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November-December

## New FM Station, Translator Grants

This issue has a deadline coordinated with  
 FM Atlas-14

- AL Brundidge 94.7 2000 h.v.; 120 m, Troy Bcstg. Corp. [lic Bishop of N. AK]
- AK Nome \*96.1 100 watts h.v.; 42 m, Catho-/
- AZ Duncan K285- 104.9 (KPSN 96.9 Phoenix)
- AZ Prescott K269EE 101.7 (KAHM 102.1 Prescott) [89.1 Little Rock]
- AR Forrest City K218BJ \*91.5 (KUAR/AR Pine Bluff \*91.1 1000 h.v.; 61 m, g, Bible Bcstg. Network [burg KS])
- AR Rogers K2043S \*88.7 (KRPS 89.9 Pitts-/AR Waldron K205CC \*88.9 (KSBC 90.1 Hot Springs AR)
- CA Baker (highway station west of Mountain Pass) 101.5 50000 h.v.; 150 m, Baker Bcstg.
- CA Big Pine K288DL 105.5 (KMMT 106.3 Mammoth Lakes; applies for license renewal)
- CA Indio \*89.3 780 h.v.; 180 m, jc, Santa Monica Community College
- CA Kings Beach \*89.9 2700 h.v.; 218 m, CA State U. [A. Tyler]
- CA Lenwood 107.3 440 h.v.; 235 m, Wendell/CA Ludlow (on I-40 between Barstow and Essex) 105.7 1800 h.v.; 180 m, First American Communications [ica Com'ty. College]
- CA Oxnard \*89.1 200 h.v.; 260 m, Sta. Mon-/
- CA Susanville 96.3 25000 h.v.; 100 m, Antelope FM Partnership [M. Murphy]
- CO Buena Vista 104.1 6000 h.v.; 433 m, Riley/
- CO Englewood "KGNR" \*90.5 .1 watt (95 mw), 30 m, g, Lion and Lamb Edu-Cable, Inc. from atop Porter Memorial Hospital. "It's not



much, but this does allow us to demonstrate our programming and music to potential supporters within a mile or so radius. The immediate area around Porter Hospital is an Adventist 'Ghetto'. On 24 hours with Three Angels satellite (TV) audio; local programs 3-11 p.m. daily. Apparently legal under FCC Part 15. [ora Alexander]

- CO Strasburg 102.3 6000 h.v.; 100 m, Leon-/
- GA Coosa (between Rome and AL border) 95.3 3000 h.v.; 100 m, Jean M. Gradick
- GA Fort Gaines \*90.9 100 h.v.; 91 m, GA Public Telecommunications Commission
- GA Helen 105.1 420 h.v.; 263 m, H. Bcstrs., Inc.
- GA Martinez 107.7 50000 h.v.; 145 m, Kennedy Bcstg. [m, Dobson, Goss, et. al.]
- ID American Falls 104.1 3000 h.v.; 100/
- IL Decatur W264AA 100.7 (WEJT 105.1 Shelbyville) [L. Stratemyer]
- IL Hillsboro 99.7 50000 h.v.; 150 m, Benjamin/
- IN Brownsburg (Indianapolis) 101.9 2500 h.v.; 51 m, Helen Quinn [Moody Bible Inst.]
- IN Kokomo \*91.7 2100 h.v.; 91 m, g./
- IN Westport \*91.5 14500 h.v.; 93 m, g, Good Shepherd Radio, Inc.
- KS Great Bend \*90.9 50000 h.v.; 238 m, Hutchinson Community College
- KS Independence K205CB \*88.9 (KRPS 89.9 Pittsburg)

- KS Seneca 92.1 3000 h.v.; 100 m, KNZA, Inc.; causing translator there to delete
- LA Alexandria \*91.7 1000 h.v.; 74 m, g, Bible Broadcasting Network [ble Bcstg. Net.]
- LA Lafayette \*91.9 1500 h.v.; 165 m, g, Bi-/
- MD Cumberland W253AB 98.5 (WFRB-FM 105.3 Frostburg) [-FM]
- MD Hagerstown \*89.1 900 h.v.; 403 m, WETA-/
- MI Ashley (between Elsie and Alma) 92.5 3000 h.v.; 100 m, Wm. V. Constine
- MI Hillman (between Atlanta and Alpena) 94.9 50000 h.v.; 150 m, Mark A. Kilmer
- Mi Sault Ste. Marie W271AC \*102.1 (WNMU 90.1 Marquette) [KBEW, Inc.]
- MN Blue Earth 98.1 25000 h.v.; 100 m./
- MN Cloquet WKLK-FM 96.5 6000 h.v.; 100 m,

## WKLK RADIO

15 South Tenth Street  
 Cloquet, MN 55720

- WKLK, Inc., to be \$, rm, on air next month
- MN Eden Prairie 105.7 3000 h.v.; 100 m, SW Suburban Radio—Jack and Emily Moore, former owner of WAYL 96.1 Minneapolis, KTWN-FM 107.9 Anoka and KABG 105.5 Cambridge MN. Expected on air by mid-1992; format not yet disclosed. [Duluth]
- MN Moose Lake W294AA \*106.7 (WNCB 89.1/ MN Pelican Rapids 104.1 50000 h.v.; 150 m, Heart of the Lakes Bcstg.)
- MN Winona 101.1 2300 h.v.; 163 m, Home Bcst. Co. [Dixons Mills AL]
- MS Laurel W205AM \*88.9 (WMBV 91.9 Dix-/
- MS Meridian W205AL \*88.9 (WMBV)
- MS Woodville 107.7 3000 h.v.; 100 m, PDB Bcstg.
- NV Ely K220DT \*91.9 (KNIS 91.9 Carson City)
- NJ Manahawkin 105.7 25000 h.v.; 96 m, Press Bcstg. [m, g, Sound of Life, Inc.]
- NY Hudson \*91.1 80 watts vertical only; 106/
- NY North Creek \*89.9 200 h.v.; 608 m, St. Lawrence U.—an irrational assignment, as it is too close to WXMH \*89.9 Blue Mountain Lake, also owned by St. Lawrence U.
- NY Oswego \*88.9 100 h.v.; 3 m, State U. of NY
- NY Southport 99.5 1300 h.v.; 148 m, Nancy Nicastro
- NC Charlotte 92.7 84 v, five sites, temporary station to MHS Holdings, LP; experimental—testing for in-band DAB?
- NC Kill Devil Hills 104.1 100000 h.v.; 122 m, K.D.H. Communications [Granville]
- OH Columbus W272AT \*102.3 (W/DUB 91.1/
- OH Portsmouth \*88.3 1000 h.v.; 196 m, gc, The Cedarville College (displacing translator)
- OH Wooster WKRV \*89.3 2100 h.v.; 97 m, Kent State U., displacing translator [Bcstg.]
- OR Lincoln City 95.1 24500 h.v.; 216 m, L.C./
- PA Beaver Springs 106.1 180 h.v.; 400 m, Mary Ann Fleisher
- PA Hawley 105.3 3000 h.v.; 100 m, Susan Larose
- PA Levittown W300AA \*107.9 (WRDV 89.3 Warminster)
- PA Oliver 94.9 210 h.v.; 378 m, Humes Bcstg.
- SC Belvedere (Aiken) WUOZ \*88.3 4500 h.v.; 423 m, g, Toccoa Falls College, to displace WFGG \*88.3 Fort Gordon GA? [tal Bcst.]
- SD Rapid City 98.7 100000 h.v.; 157 m, Crys-/
- TN Germantown 107.5 3000 h.v.; 100 m, Omni
- TN Knoxville 104.5 2000 h.v.; 120 m, McDonald Communications, Inc.
- TN Nashville W271AB 102.1 (WOZQ-FM 102.5

- Dickson TN, moving from 102.3)
- TX Amarillo \*91.9 2300 h.v.; 89 m, g, Bible Bcstg. Net. [Jas. Madison U.]
- VA Lexington \*89.9 100h.v.; 59 m, cj./
- WA Chehalis \*90.5 3000 h.v.; 30 m, g, C. Valley Ed. Foundation
- WA Spokane KTSL 104.7 3000 h.v.; 94 m, g, Black Hills Christian Communications
- WV Charleston-Belle \*90.9 800 h.v.; 190 m, g, Maranatha Bcstg., Inc. [88.1 Milwaukee]
- WI Janesville W218AH \*91.5 (WMWK 88.1/
- WI Seymour 104.3 2600 h.v.; 109 m, Brooker Bcstg.
- WY Mammoth Hot Springs K296EF 107.1 (KCTR-FM 102.9 Billings MT)
- AB Chateh \*89.9 10 watts h, e, Dene Comm. Society [dio Society of PC]
- AB Pincher Creek CKIZ 90.5 10 h, r, Teen Ra-/
- BC Ucleulet CJWC 107.3 1 w h, West Coast Communication TV
- NB Clair CJEM- 104.3 16 h, French relayer
- NB Saint-Leonard CJEM- 95.1 16 watts h
- NF Burgeo CIBB 89.3 10 h, d-a, B. Bcstg. System, Ltd. [Social La Grande]
- PQ Camp LG-4 CHLG-1 100.1 28 h, d-a, Club/
- PQ Murdochville CJRG- 99.5 60 watts h,v
- PQ Restigouche CHRO 106.9 31 vertical, d-a, Donna Isaac (OBCL)
- PQ Winneway 93.5 50 h, Mark Hunter
- SK Canoe Lake CFCK 103.9 10 v, C.L. Communications Committee
- SK Cole Bay CFBB 89.9 10 v, C.B. Bcstg. Co.
- NT Fort Providence CHFP 101.9 10 v, e, Native Communications Society [C. S.]
- NT FortSmith CHFS 101.9 10v, e, Native/
- NT Rae-Edzo CBQB \*105.1 160 h, CBC
- NT Yellowknife 95.3 110 h.v.; Y. Bcstg. Society
- YT Whitehorse 98.7 10 v, e, N. Native Bcstg.

## Call Letters Assigned or Changed

- AL Fruithurst 102.7 WCKS
- AK Soldotna 96.5 KAZO (KSLD-FM)
- AZ Green Valley 92.1 KTNZ (KQSN), r
- AZ Oracle 103.1 KLOB (KQLD), k, "Camel Country"
- AZ Seligman 103.3 KZKE
- AR North Little Rock 101.1 KZQA
- AR Pine Bluff \*91.1 KYFB
- CA Crescent City 94.3 KCRE"-FM" (KCRE-FM; AM gets new calls)
- CA Fallbrook 107.1 KBAX (KMLO)
- CA Freedom 107.5 KPIG (KHTX), back to k, with a "Swine Line" for requests
- CA Gonzales 104.3 KHKN-FM (KPUP-FM), k, "Kick'n," part of an LMA with AM stations KMBY and KLAU in Monterey/Salinas
- CA Hanford 107.5 KMML (KMMA), k
- CA Lake Arrowhead 103.9 KBON (KSHO), to 190 h.v.; 534 m
- CA Quincy 100.3 KSPY (KZDD)
- CA Santa Rosa \*91.1 KZQC
- CO Buena Vista 104.1 KBVC
- CO Denver 100.3 KMJI (KXLT), "Magic 100"
- CO Gunnison KYYY (KGUC-FM), r
- CT Ledyard 106.5 WBMW (WVNL), to 6000 h.v.; 91 m [k, "OK-98"]
- FL Arcadia 98.3 WOKD-FM (WXKT),/
- FL Callaway 103.5 WDRR (WBKL)
- FL Cape Coral 103.7 WXKB (WAKS)
- FL Green Cove Springs 92.7 WJBT (WZAZ-FM), "The Beat," still s
- FL West Palm Beach \*88.1 WAYF
- GA Augusta 102.3 WGUS-FM (WOPW), k, programmed by Benchmark Communica-

tions, WZNY 105.7. "With Benchmark, the station should be managed very well. We should have stayed with country."  
 GA Leesburg 103.7 WEGC (WIKX)  
 GA Lumpkin 99.3 WYAZ  
 GA Wrightsville 106.3 WDBN (WIML)  
 HI Kaneohe 104.3 KBLZ  
 IL Chicago 94.7 WLS-FM (WYTZ), t, mono, AM simulcast. "In the latest ratings WYTZ 94.7 was 22nd at 1.3% listenership. ABC had to make a change, and the bosses decided to simulcast AM 890. It may or may not be permanent. . . Another Chicago FM rocker goes down."  
 ID Ketchum 104.7 KYAA  
 IL Herrin 92.7 WVZA  
 IL Olney \*90.3 WUSI"-FM"  
 IL Woodlawn 106.9 WDML (WUID)  
 IL Woodstock 105.5 WZSR (WAIT-FM)  
 IN Battle Ground 98.7 WVEZ  
 IN Churubusco 96.3 WKQM  
 IN Fort Wayne 92.3 WFWI  
 IN Greenwood 106.7 WGGW (WVYJ)  
 IA Boone 98.3 KIAB (KWBG-FM)  
 IA Mason City 93.9 KIAI (KNIQ), k  
 KS Copeland 98.1 KYBD  
 KS Liberal 105.1 KZQD  
 KS North Fort Riley 102.5 KBL5 (KXDJ)  
 KS Topeka \*90.3 KZKH  
 KY Radcliff 103.5 WUOX  
 KY Reidland 106.7 WSEX (WSEQ)  
 LA Alexandria \*91.7 KYFE  
 LA Buras \*91.9 KMRL  
 ME Dennysville 102.9 WVZD  
 ME Kennebunk 99.3 WBQQ (WJIB), to be c, "W-Bach," with "canned programs syndicated out of KDFC in San Francisco" via tape  
 ME Sanford \*88.5 WSEW  
 MD Baltimore 101.9 WLIF"-FM" (WLIF-FM; AM gets new calls)  
 MD Salisbury 103.1 W276AW  
 MA West Yarmouth 94.9 WXTK (WOCB-FM), nt, mono  
 MI Carrollton 100.5 WTCF (WKFK)  
 MI Port Huron 102.3 WGR  
 MN Northfield \*89.3 WCAL (WCAL-FM); AM traded to the U. of MN for land; KUOM expands on AM to non-share time use of its daytime frequency.  
 MN St. Peter \*91.5 KNGA (KVRU)  
 MN Stewartville 105.3 KYBA  
 MS Cleveland 107.7 WMJW (WZRI)  
 MS Meridian 101.3 WJDQ (WJDQ-FM)  
 MS Utica 92.9 WOAD-FM (WJXN-FM), sg, AM is in Jackson  
 MO Kansas City 99.7 KLTH (KMBR)  
 NV Reno 101.7 KTHX (KOH-FM), still p, \$  
 NH Winchester 98.7 WXOD (WKBK-FM), o  
 NY Blue Mountain Lake \*89.9 WXLH  
 NY Elmira 92.7 WENY-FM (WLEZ) [Gold"]  
 NY Hudson 93.5 WRVW (WRES), still o, "93/  
 NY Montauk 94.9 WVZC  
 NY Not changing calls—yet: WPLJ 95.5, but rumored to want to dust off oldies and bring back WABC-FM, recalling heyday of its AM 770. WCBS-FM 101.1, anticipating possible oldies competition, has already switched onto "Cousin Brucie" Morrow, and Scott Shannon hasn't helped the station's former "MoJo" image like he had when he was at WHTZ 100.3. NonID is "95.5 PLJ."  
 NY Rotterdam 98.3 WTRY-FM (WSHZ), taking

calls of non-co-owned AM in Troy, still o, "Great 98" [r, "Double Q"]  
 NC Charlotte 95.1 WAQQ (WGKL-FM),/  
 NC Eden 94.5 WMKG (WWMY)  
 NC Salisbury \*102.5 WKTD (WNDN)  
 NC Wilmington 105.3 WUOY  
 OH Chillicothe \*91.9 WVZF  
 OK Nowata 94.3 KRIG (KNFB)  
 OK Poteau 107.3 KBSY (KLMK), rm, "Sunny"  
 OK Sapulpa 100.9 KXOJ-FM (KXOJ"-FM")  
 OK Sulphur 100.9 KFXT (KFNC)  
 OR Brownsville 102.3 KGAL"-FM" (KGAL-FM; AM in Lebanon gets new calls)  
 OR Medford \*91.7 KCIA [(not "Z-96")]  
 PA Benton 95.9 WZCC (WBNE), rp, "Z-95"/  
 PA Boyertown 107.5 WBYN (WYCL), g, taken over by WDAC 94.5 Lancaster.  
 PA Braddock 96.9 WRRK (WMYG), "Rock 97"  
 PA Erie 94.7 WVZB  
 PA Pittsburgh 104.7 WORD-FM (WEZE-FM); AM is in Spartanburg SC  
 PA Pittston 102.3 WTOQ-FM (WWRB), "Q-102" (AM is in Platteville WI)  
 PA Washington \*92.1 WXJX (WXJM); see Harrisonburg VA below  
 PA York 105.7 WQXA-FM (WQXA)  
 SC Pawleys Island 100.3 WPAW  
 SC Scranton 102.9 WSQN (WJZX)  
 SD Rapid City 104.1 KIQK (KION), k  
 TN Jefferson City 99.3 WJFC-FM (WNOX)  
 TN La Follette 104.9 WQLA-FM (WQLA)  
 TN Loudon 99.1 WNOX (WLOD-FM); ID with Knoxville, as does 99.3, WJFC-FM  
 TX Amarillo \*91.9 KYFA  
 TX Arlington 94.9 KODZ (KHYI), o, "Oldies 94.9." It dropped from No. 5 to 18 with a mere 2% of the audience before switching. Oldies KLUV 98.7 "already is circling the wagons."  
 "Despite being a strict nonIdentifier, KODZ uses its calls in its ads."  
 TX Comfort 95.1 KYBC  
 TX Howe 95.3 KZKF  
 TX Raymondville 105.7 KARU (KQUF)  
 TX Wichita Falls 92.9 KNIN-FM (KNIN"-FM")  
 TX Woodville 94.7 KVLL-FM  
 UT Salt Lake City 94.1 KALL-FM (KLCY-FM), o, "Oldies 94"  
 UT Vernal 105.9 KLCY-FM (KUIN); KLCY AM is in East Missoula MT, to 7400 h.v. (126 m)  
 VA Harrisonburg \*88.7 WXJM (not WZJM). "The station in Washington PA (see above) applied for different calls at the request of the station at JMU. The FCC allocation letter is enclosed for your interest."  
 VA Lawrenceville 98.9 WHFD (not V:LES-FM); on air, oldies and country (ok), monophonic  
 VA Manassas 106.7 WJFK-FM (WJFK); AM in Baltimore (1300) now simulcasts the FM, including Howard Stern.  
 VA White Stone 100.1 WVZG  
 VA Yorktown 94.1 WKOD (WKEZ), r, parallel to WKOC 93.7 Elizabeth City NC  
 WA Davenport 102.5 KZQB  
 WI Minocqua 95.9 WMQA-FM (WWMH)  
 WI Waukegan 105.1 WIMN. "Raspberries to whoever suggested (FMedia! Oct.) that this suburban Madison CP should move to less crowded 92.9 or worse 93.1—home of Chicago's magnificent WXRT, which comes in clear and clean on higher elevations south of Madison, including my own."  
 PR Hormigueros 92.1 WEGM (WBOZ-FM/WGIT) 106.1 WGIT  
 AB Banff \*104.3 CKUA-FM14, \$ [d-a, \$  
 BC Abbotsford 104.9 CFSR (CKSR), 16000h,/  
 BC Armstrong-Enderby 98.7 C1CF-4 (CKAL-4), h,v [(CKSR-1), h only  
 BC Chilliwack 107.5 CKSR/ [h, d-a  
 BC Christina Lake \*88.5 CBRO (CBRI), 100/ 93.3 CKGF-1 (CKGF-3)  
 BC Clearwater 102.9 CFJC-1 (CFJC-2)  
 BC Creston 89.9 CKIB, 10 v (no h)  
 BC Gold River 100.1 CJGR (CFWB-)  
 BC Greenville (move from New Aiyush) 96.1 CILZ, 8 v [CKHH (CKNL-)], 10 v  
 BC Hudson's Hope 106.1/ [m, non d-a)  
 BC Kaslo 95.3 C1CF-3 (CKAL-3), 42 h,v (-93/  
 BC Mackenzie 105.7 C1O1-2

BC Magna Bay 94.7 CILC (CILK-), v, not h  
 BC McLeod Lake 92.5 C1O1-1  
 BC Merritt 99.5 CFJC-FM  
 BC Nakusp 103.1 C1CF-1 (CKAL-1)  
 BC New Denver 93.5 C1CF-2 (CKAL-2)  
 BC Ootsa Lake-Tatalrose \*94.9 CFUG  
 BC Pemberton 104.5 C1SP (C1EP), 20 v (-215 m), d-a  
 BC Phoenix \*97.9 CBRJ, 300 h, d-a  
 BC Port Alice 100.3 CFPA (CFNI-)  
 BC Princeton \*93.1 CBRG (CBRP), 16 h, d-a  
 BC Radium Hot Springs \*94.5 CBUQ (CBKV), h, d-a [only, d-a  
 BC Sorrento 107.1 CHNL-2 (CHNL-3), h/  
 BC Tumbler Ridge 92.7 CJDC-1  
 BC Uxaleet 102.7 C1WC (CKKS-)  
 BC Valemount \*90.3 CBTU (CBKI)  
 MB Cranberry Portage \*88.9 CBWU, h,v  
 NB Allardville \*97.9 CBAA (CBFA-22), English, tm, from Neguac [from Newcastle  
 \*105.7 (from 101.9) CBFA-2 (CBAA),/  
 NB Campbellton \*91.5 CBFA-3 (CBFA-23), 2400 h (223 m, d-a)  
 NB Edmundston \*100.3 CBFA-4 (CBFA-28), 20400 h,v (204 m) [(CBFA-14)  
 NB Fredericton-Saint John \*102.3 CBFA-1/  
 NF Clarendville 100.7 VOCM-1, 1200 h,v 105.3 CJKK  
 NF Deer Lake 95.1 CKXX-1 (CJDY), h,v  
 NF Hopedale LB 89.9 CJHL, v  
 NF Rigolet LB 89.9 (from 89.1) CHLR, 1 v \*105.1 CFRL (CFGB-), 4 h,v  
 NF Saint John's \*105.9 CBFA-17 (CBFA-20)  
 NS Cheticamp \*103.9 CBFA-13 (CBFA-17)  
 NS Digby \*104.7 CBFA-7 (CBFA-31)  
 NS Halifax \*92.3 CBFA-5 (CBFA-19)  
 NS Middleton \*93.3 CBH-FM1, is h, d-a \*107.5 CBFA-6 (CBFA-21)  
 NS Mulgrave \*107.5 CBFA-11 (CBFA-25)  
 NS New Glasgow \*88.7 CBFA-10 (CBFA-27)  
 NS Sydney \*95.9 CBFA-14 (CBFA-24), d-a  
 NS Weymouth \*100.9 CBFA-8 (CBFA-2), h only, d-a; 103.3 CKDY-1  
 NS Yarmouth \*107.3 CBFA-9 (CBFA-30), 1200 h,v (145 m, d-a)  
 ON Dubreuilville 93.9 CFNO-6, h,v  
 ON Fort Erie 101.1 CKEY (CJFT), d-a; its 530 AM silent, deleting [watts h  
 ON Geraldton 107.1 CFNO-4 (CFNO-3), 5/  
 ON Hearst \*91.1 CINN, h  
 ON Hornepayne 107.1 CFNO-2 (CFNO-1)  
 ON Longlac 107.1 CFNO-5 (CFNO-4)  
 ON Meaford-Centreville 104.9 CKNX-FM2, d-a  
 ON Midland 88.1 CFRH-1 (CFLX), v  
 ON Ottawa (east) 96.5 CFDT 6 v, d-a, t (English) (west) 96.5 CFDT-1, 6 v, d-a, t (French)  
 ON Thunder Bay \*88.3 CBQT (CBQ), h \*101.7 CBQ"-FM" (CBQ-FM; AM deletes)  
 ON Wawa 107.1 CFNO-7  
 PE Charlottetown \*88.1 CBFA-15 (CBFA-29)  
 PQ Cabano 102.7 CFVD-1 (CFVD-FM-)  
 PQ Havre-St-Pierre 95.1 CILE (CITE-)  
 PQ Kangisualujjaq 89.9 CFGR, v  
 PQ Lac Megantic 101.7 CFJO-1  
 PQ Maniwaki 103.9 CKWE, 50 h  
 PQ Pohenegamook 104.9 CFVD-2 (CFVD-FM2)  
 PQ Port Menier 90.1 CJBE, 6 h, d-a  
 PQ Radisson 92.3 CIGP (CITE-)  
 PQ Riviere-au-Renard \*92.5 CBGA-3, 40 h  
 PQ Riviere-du-Loup \*89.5 CJBR-FM1, h 107.9 C1BM-1, h, d-a  
 PQ Rouyn-Noranda 96.5 CHOA (CHLM)  
 PQ St-Felicien 92.1 CHVD-1, h,v  
 PQ Saint-Pamphile \*88.7 CBV-4, h  
 PQ Squatec 92.1 CFVD-3  
 PQ Trois-Pistoles 104.9 C1BM-2, h, d-a  
 PQ Val d'Or-Lithium Mines 103.5 CHOA-1 (CHLM-1) [93.5 station deletes  
 PQ Winneway 93.5 (from 100.1) CFWR; former/  
 SK Cumberland House 89.9 CJCF, v  
 SK La Loche 103.1 CHPN, 5 v, d-a  
 SK La Ronge (not La Loche) 89.9 CJLR, v  
 SK Pelican Narrows 89.9 CJAZ, v  
 SK Pinehouse Lake 89.9 CFNK (CKRW-), v  
 SK Regina 92.1 CHMX (CFMQ)  
 SK Saskatoon 90.5 CFCR [d-a  
 NT Hay River Reserve 101.9 CHRR (CKNM-),/  
 NT Inuvik 103.1 KEV, 8 h  
 NT Nanisivik 90.1 CHOP, 45 v [3v, d-a  
 YT Carmacks 90.5 CHCK (CKRW-),/  
 YT Haines Junction 90.5 CHJW (CKRW), 10/



YT Old Crew 90.5 CHOL (CKRW-), 3v, d-a  
 YT Pelly Crossing 93.5 CHPE (CKRW-), 3v, d-a  
 YT Teslin 90.5 CHTE (CKRW-), 3 v, d-a  
 YT Whitehorse 93.5 CHLA (CKRW-), 1v

**Facilities Changes Granted**

AL Demopolis WZMJ 106.5 (from 106.3) 50000 h.v.; 150 m, C2  
 AL Mobile WHIL \*91.3 303 m (100000 h.v.), C  
 AL Decatur WDRM 102.1 298 m (100000 h.v.)  
 AL Montgomery WLNE-FM 96.1 4500 h.v (100 m) [93.9 2300 h.v.; 162 m]  
 AL Rogersville WFIX/ [h.v.], C3  
 AK Anchorage KPXR 102.1 48 m (25000/  
 AK Fairbanks KWLF 98.1 28000 h.v. -2 m)  
 AZ Lake Havasu City KZUL-FM 105.1 1050 h.v.; 822 m [v.; 474 m]  
 AZ Phoenix KFLR-FM \*90.3 28300 h, 24600/  
 AZ Yuma KTTI 95.1 23 m (2500 h.v.)  
 AR Little Rock KHLT 94.1 235 m (100000 h.v.)  
 AR Newport KOKR 100.7 (from 105.5) [m  
 AR Siloam Springs KLRC \*101.1 3100 h.v (140/  
 CA Fort Bragg KLLK-FM 96.7 3700 h.v (128 m)  
 CA Fowler KEZL 96.7 22000 h.v.; d-a; 106 m  
 CA Johannesburg KRAJ 103.9 1500 h.v (398 m), B1  
 CA Marina KBOQ 92.7 6900 h.v (183 m), B1  
 CA Needles KWAZ 97.9 4300 h.v.; 473 m  
 CA Oildale KLLY 95.3 12500 h.v (120 m)  
 CA Willow KIQS-FM 105.5 5400 h.v (37 m)  
 DE Lewes WXJN 105.9 6000 h.v.; 100 m  
 FL Chiefland WLQH-FM 97.3 6000 h.v (100 m)  
 FL De Funiak Springs WQUH 103.1 50000 h.v.; 147 m, C2  
 FL Watertown WQLC 102.1 4300 h.v.; 118 m  
 GA Lyons WLYU 100.7 (from 92.5)  
 HI Kawaihae KWI 106.9 5500 h.v.; 104 m  
 ID Sun Valley K205BW \*88.9 has KSJN-FM 99.5  
 Minneapolis—from KNOW-FM \*91.1 St. Paul)  
 IA Manchester KMCH 94.7 6000 h.v (100 m)  
 KS Augusta KLLS 104.5 46000 h.v.; 156 m, C2  
 KS Columbus KOCD 105.3 (from 98.3) 25000 h.v.; 64 m, C3  
 KS Hutchinson KIUS 97.1 12500 h.v.; 141 m, C3  
 KY Campbellsville WCKQ 104.1 (from 103.9) 2300 h.v.; 114 m [h.v.; 137 m]  
 KY Cave City WHHT 103.7 (from 106.7), 13500/  
 KY Elizabethtown WKUE \*90.9 52000 h.v.; 193 m  
 KY Fort Knox WASE 105.5 3600 h.v.; 127 m  
 KY Georgetown WTKT-FM 103.3 (from 103.1) 6000 h.v (91 m), ID with Lexington  
 KY Russell Springs (new) 92.7 6000 h.v (100 m)  
 KY Thompkinsville WTKY-FM 92.1 6000 h.v.; 100 m, adds vertical  
 LA Boyce KBCE 102.3 25000 h.v (88 m), C3  
 LA Thibodaux KXOR 106.3 6000 h.v (91 m)  
 ME Saco WHYR 95.9 3300 h.v (91 m)  
 MD Emmitsburg WMTB \*89.9 100 h.v (44 m)  
 MD Pocomoke City WMYJ 106.5 1800 h.v.; 104 m  
 MI Cadillac WCKC 107.1 2700 h.v.; 116 m  
 MI Dearborn WHFR \*89.3 450 h.v.; 30 m  
 MI Kingsford WEUL 98.1 remains commercial  
 MI Marquette WHWL 95.7—FCC denies change to noncommercial [h.v.; 102 m]  
 MI Spring Arbor WSAE \*106.9 (from 89.3) 2900/  
 MN Preston KFIL-FM 103.1 6000 h.v (82 m)  
 MS Gulfport WXLX-FM 107.1 2800 h.v (120 m)  
 MS Lucedale WRBE-FM 106.9 6000 h.v.; 79 m  
 MO Branson KRKZ 106.3 169 m (8700 h.v.)  
 MO Campbell KJJJ 107.5 20000 h.v.; 112 m, C3  
 MO La Monte KOSY 97.1 25000 h.v.; 100 m, C3  
 MO Osceola KBUG 92.3 3200 h.v.; 79 m  
 MO Pleasant Hope (new) 95.5 (from 92.5)  
 MO Springfield KTXR 101.3 (having moved from 101.5)  
 MT Missoula KZOQ-FM 100.1 13500 h.v.; 641 m  
 NH Concord (new) \*91.1 1500 h.v (130 m)  
 NH Rochester WWEM 96.7 5800 h.v.; 30 m  
 NJ Wildwood Crest WDOX 93.1 89 m (3000 h.v.)  
 NM Ruidoso KWES 93.5 25000 h.v.; 57 m, C3  
 NM Taos KTAO 101.5 1050 h.v.; 861 m  
 NY Briarcliff Manor WXPX 107.1 1800 h.v.; 127 m [99.5 4300 h.v.; 415 m]  
 NY New York WBAI/ [m, d-a  
 NY Syracuse WAER \*88.3 50000 h, 39500v; 84/  
 NY Watertown WTNV-FM 93.5 4000 h.v.; 100 m  
 VICIZ 97.5 87 m (100000 h.v.), downgrade to C2  
 NC Asheville WCQS \*88.1 1600 h.v.; 356 m

NC Edenton WZBO-FM 102.5 (from 102.3) 26000 h.v.; 210 m, C2 [n, C2  
 NC Warrenton WVRS 107.3 50000 h.v.; 150/  
 OK Chickasha KXXK 105.5 3300 h.v.; 135 m  
 OK Seminole KSLE 105.5 4600 h.v.; 112 m  
 OK Stillwater KKND 105.5 4900 h.v (52 m)  
 OR Gold Beach KGBR 92.7 42000 h.v.; 420 m, C1 [m, C1  
 OR Sweet Home KSKD 107.1 8300 h.v (734/  
 PA Tioga WPHD 94.7 (from 93.3), affects Corning booster  
 RI Block Island WBLQ 99.3 4600 h.v (54 m)  
 SC Bishopville WXMA 93.7 6000 h.v (100 m)  
 SC Georgetown WTUB 93.7 6000 h.v (100 m)  
 SC Marion WKSY 100.5 21500 h.v.; 108 m, C3  
 SC Myrtle Beach WJYR 92.1 50000 h.v.; 90 m  
 SC Murrells Inlet WKOA 94.5 3500 h.v.; 130 m  
 SD Sioux Falls KTWB 101.9 177 m (34000 h.v.)  
 TN Atwood (from Huntingdon) WTKB 93.7  
 TN Covington WKBL-FM 93.5 4800 h.v (50 m)  
 TN Henderson WQQK 92.1 3000 h.v (151 m)  
 TN Memphis WKNO-FM \*91.1 100000 h.v.; 176 m  
 WSKS \*91.7 25000 h.v.; 123 m, d-a; these two end experimental operation, which apparently becomes permanent  
 TN Millington (from Osceola AR) KPYP 98.1  
 TN Tazewell WFSM 94.1 2800 h.v (150 m)  
 TX Abilene K296DE 107.1 has KXOX-FM 96.7 Sweetwater (from KXYL-FM 104.1 Brownwood). "I have never heard KXOX-FM in Abilene, so I believe this is a valid use of a translator."  
 TX Alice KBIC 102.9 (from 102.3) 50000 h.v.; 150 m, C2 [rescinded], 3000 h.v.; 84 m  
 TX College Station KTSR 92.1 (grant for 107.3/  
 TX Corpus Christi KBNJ \*91.7 (from 91.9)  
 TX Mesquite KEOM \*88.5 (from 88.3)  
 TX Raymondville KSOX-FM 102.1 (from 101.7) 17900 h.v.; 231 m, C2  
 TX Tyler KTYL-FM 93.1 140 m (100000 h.v.)  
 UT Orem KMGFR-FM 107.5 d-a (directional)  
 UT Provo KBYU \*89.1 30100 h.v.; 907 m  
 UT Roosevelt KIFX 98.5 3200 h.v.; 515 m  
 VA Exmore WPHG 106.1 25000 h.v (100 m), B1  
 VA Lynchburg WGOL 97.9 (from 98.3) 570 h.v.; 587 m [h.v (100 m)  
 VA Tappahannock WRAR-FM 105.5 6000/  
 WA Bellevue KASB \*89.3 250 h, 1 m, "but it has been years since I've heard KASB. Does it still operate? I get only Bellingham on 89.3."  
 WA Cashmere KZPH 106.7 (from 101.1)  
 WV Kingwood WFSP-FM 107.7 (from 107.9), S, "Sunny FM 107.7" [still mono  
 WI Ladysmith WLDY-FM 93.1 (from 92.7) /  
 WI Oshkosh WUSW 96.9 (from 96.7) 100 m (3000 h.v.) [h.v (7C m), C3  
 WI Stevens Point WWSP \*89.9 11500/  
 VI Charlotte Amalie WVGN 105.3 10000 h.v (512 m)  
 VI Cruz Bay WDCM 92.3 397 m (50000 h.v.)  
 AB Banff CJAY-1 95.1 1 watt h (488 d-a)  
 AB Bassano CJAY-4 9 h, d-a (146 m)  
 AB Calgary CJSW \*90.9 h.v  
 CHFM 95.9 74000 h.v.; d-a (146 m)  
 AB Canmore-Harvie Heights CBRC \*97.9 h  
 AB Edmonton CKUA-FM \*94.9 100000 h.v (146 m)  
 AB Fort McMurray CKYX 97.9 1740 h.v (48 m)  
 AB Hinton CBXI \*88.1 d-a  
 AB Lac La Biche CBWE \*89.9 v (not h)  
 AB Lethbridge CBBC \*91.7 h [only]  
 AB Swan Hills CBXZ \*91.5 88 wats h.v (157 m—not 88 kw)  
 BC Barriere C3YO \*104.1 90 h.v (270 m, d-a)  
 CIFM-5 105.9 160 h (266 m)  
 BC Bonington CBUD-FM \*89.5 d-a  
 BC Burns Lake CJFW-5 92.9 h.v  
 CBX \*99.1 330 h (311 m), d-a  
 BC Cache Creek CIFM-6 130 h (-95 m, d-a)  
 BC Canal Flats CBYC \*91.7 120 h (-238 m), d-a  
 BC Chase CIFM-8 93.1 140 h (140 m, d-a)  
 BC Creston CBRM \*100.3 d-a  
 BC Egmont CIEG 107.1 1 watt h  
 BC Fernie CBTN \*97.7 d-a  
 BC Fort Nelson CBUO \*88.3 h [only]  
 BC Gibsons CISC 107.5 33 h, d-a  
 BC Houston CBUR \*102.1 320 h (412 m, d-a)  
 CJFW-7 105.5 h.v [m], d-a  
 BC Invermere CJAY-3 99.7 1 watt h (-268/  
 BC Kelowna CBUF-2 \*90.5 1860 h.v (491 m)  
 CILK 97.5 is h only, d-a  
 CKLZ 104.7 is h only  
 BC Kemanok CKEM 97.9 3 h (8 m, d-a)

BC Kerameos CIGV-1 98.9 15 wats h (316 m, d-a [directional antenna])  
 BC Kitimat CJFW-1 92.9 is h.v  
 CBUK 101.1 (from 101.5) 40 h (-284 d-a)  
 CBUF-5 105.1 160 h (-280 m), d-a  
 BC Lytton CIAK 102.3 5 h (921 m), d-a  
 BC Masset CJFW-4 92.9 h.v  
 BC Moricetown CBT1 \*96.5 100 h (-296 d-a)  
 BC New Aiyansh CBYA \*102.3 90 h (-388 m, d-a)  
 BC New Westminster CFMI 101.1 37000 h.v, d-a  
 BC Ocean Falls CBXO \*92.1 h.v  
 BC Pender Harbour CIPN 104.7 3 h  
 BC Port Alberni CBUF-8 \*94.5 100 h (-70 m, d-a)  
 CBTQ 98.1 98 h (-229 m, d-a)  
 BC Prince George CIRX 94.3 h only  
 CBUF-4 \*95.5 h.v  
 CIOI 101.3 9100 h.v  
 BC Princeton CIGV-2 98.1 13 h (87 m, d-a)  
 BC Pritchard C1FM-7 d-a  
 BC Queen Charlotte CBYQ \*104.9 h only; d-a  
 BC Quesnel CFFM-2 94.9 h only  
 BC Salmon Arm CBUC \*96.9 80 h, d-a  
 BC Sandspit CJFW-3 92.9 13 h (139 m), d-a  
 BC Smithers CJFW-6 92.9 h.v  
 CBRS 97.5 h only  
 BC Squamish CISO 107.1 h only  
 BC Terrace CBTH 95.3 54 wats h.v (446 m, d-a)  
 CBUF-3 \*96.9 54 h.v (446 m, d-a)  
 BC Vancouver CJJR 93.7 d-a  
 CKZZ 95.3 34300 h.v, d-a (530 m)  
 CKKS 96.9 h.v; d-a  
 CBUF \*97.7 46000 h.v (567 m, d-a)  
 CFOX 99.3 36000 h.v.; d-a  
 CITR \*101.9 is h only  
 CHQM-FM 103.5 h [only], d-a  
 CBU-FM \*105.7 50000 h.v, d-a (556 m)  
 BC Vanderhoof CIRX-1 95.9 1000 h (500 m)  
 BC Victoria CKKQ 100.3 h, d-a  
 CFUV \*101.9 h only, d-a  
 BC Whistler CBYW \*100.1 90 h (180 m), d-a  
 CISM 102.1 380 h.v (180 m)  
 BC Williams Lake CFFM 97.5 180 h (125 m, d-a)  
 BC Winlaw CBUJ \*91.7 100 h, d-a  
 BC Woss Camp CBTW \*92.7 h; d-a  
 MB Brochet CBDE \*105.1 h only  
 MB Gilling CFIL 97.1 h.v  
 CBWG \*99.9 h [only], d-a  
 MB Lynn Lake CBDU \*95.1 h only  
 MB South Indian Lake CBWD \*95.5 omni  
 MB Waasagamach CBWD \*105.1 (name change from Island Lake)  
 MB Winnipeg CJKR 97.5 h.v [h.v; 55 m  
 NB Edmundston CFAI 101.1 (from 92.7) 1000/  
 NB Inkerman CKRO 97.1 39000 h.v, d-a  
 NB Sackville CHMA \*106.9 h.v  
 NB Saint John CJYC 98.9 50000 h.v (125 m)  
 NF Bonne Bay CBNF \*89.1 h only, d-a  
 NF Churchill Falls CBSI-3 \*89.1 d-a  
 CBQA \*91.1 d-a  
 NF Nain LB CITN 90.1 h only  
 NF Port-aux-Basques CBNE \*91.9 h only  
 NF Saint John's VOCM-FM 97.5 h.v  
 NF St. Lewis-Fox Harbour CBGF \*101.7 d-a  
 NF Sheshatsheits CJJK 94.1 v (not h)  
 NF Swift Current CBNO \*104.3 h.v  
 NS Halifax CKDU 97.5 h.v  
 CHFV 101.9 h only, no d-a  
 NS New Tusket CJLS-1 93.5 h.v  
 NS Shelburne CBAP \*100.3 h only  
 NS Sydney CKPE 94.9 h.v  
 NS Truro CKTO 100.9 h only [m]  
 NS Yarmouth CBHY \*92.1 38600 h.v, d-a (146/  
 CIFA 104.1 16100 h.v.; d-a  
 ON Bearskin Lake CFBL 89.9 v (not h)  
 ON Chapleau CBCU \*89.9 h only  
 ON Chatham CKSY 95.1 35400 h.v (171 m)  
 ON Dubreuilville CBON-11 \*97.9 h.v  
 ON Elliot Lake CBEC \*90.3 d-a  
 CBON-5 \*101.7 h, d-a  
 ON Espanola CBON-7 \*94.9 h only  
 ON Fort Severn CKFS 89.9 v, not h  
 ON Geraldton CBLG \*90.1 h only [d-a  
 ON Hawkesbury CPHR-1 102.1 780 h (25 m), no/  
 ON Kasabonika CFPK 89.9 v, not h (as are CKAS  
 89.9 Kasechewan, CFKL 89.9 Kingfisher  
 Lake, CFRH-3 101.9 Lafontaine, CJLL 89.9  
 Longlac, CFMD Muskrat Dam, CFRH 101.9  
 Penetanguishene, CFRH-2 89.7 Perkinsfield,  
 CFEY 89.9 Sachigo, CHWL 89.9 Waagamow  
 Lake, CKPN 89.9 Webequie, CHPN 89.9  
 Wunnummin Lake [(201 m)  
 ON Kitchener CKGL 96.7 74000 h.v, d-a/  
 CKWR \*98.7 d-a  
 ON London CIQM 103.1 d-a  
 ON Manitowadge CBEB \*89.7 h only  
 ON Maynooth CBOD \*89.3 110 h  
 ON Nipigon CFJQ 96.1 h.v  
 ON Ottawa CHUO \*89.1 d-a  
 ON Peterborough CFFF 96.3 h.v

ON Sault Ste. Marie CBSM \*89.5 h only  
 ON Sudbury CJRQ 92.7 h,v  
 ON Toronto CKLN \*88.1 230 h,v (259 m)  
 CKRY 105.5 h,v [h,v (34 m)]  
 ON Waterloo CKMS 100.3 (from 94.5) 250/  
 ON Windsor CJAM-FM \*91.5 d-a  
 CKLW-FM 93.9 d-a [(216 m)]  
 ON Wingham CKNX-FM 101.7 70000h,v,d-a/  
 ON Woodstock CKDK 102.3 d-a  
 PE Charlottetown CHLQ 93.1 h only  
 CBCT \*96.1 h only  
 PQ Blanc Sablon CFBS 89.5 7 v, d-a  
 PQ Cape aux Meules CBGA-8 \*93.5 3700 h,v  
 (204 m)  
 PQ Champion CIHQ 93.1 28 h, d-a (50 m)  
 PQ Chandler CBVB \*103.7 h only  
 PQ Chicoutimi CFIK 96.9 47600 h,v, d-a; \$  
 PQ Cloridorme CBGA-9 \*105.1 h only  
 PQ Dolbeau CBJ-3 93.1 38200 h,v (494 m)  
 PQ Gaspe CBVG \*88.5 h, d-a  
 PQ Grande-Vallee CBGA-14 \*104.1 h only  
 PQ Gros-Morne CBGA-13 \*94.5 h only  
 PQ Harrington Harbour CBMU \*95.5 d-a  
 CBSI-15 \*100.5 d-a  
 PQ Kawachikamach (Schefferville) CJCK 89.9  
 (from 106.9) 1 v (14 m); CFNM 89.3 deletes  
 PQ Kuujuaq 90.1 CKUJ v only  
 PQ Kuujuaqripiq CKRQ 95.9 (from 89.9) 1 v  
 PQ La Malbaie CIHO-1 105.9 h,v  
 PQ L'Annonciation CBF-15 \*88.3 h only  
 PQ Les Escoumins CHME 95.1 12 v (no h; 14 m)  
 PQ Longueuil CIEL 98.5 h only  
 PQ Louvicourt CHUT 95.3 h,v  
 PQ Maria CHRQ 101.7 10 v (no h)  
 PQ Marsoui CBGA-12 \*89.3 (from 98.3), h  
 PQ Mingan CKKE 89.9 10 v (no h)  
 PQ Mont-Louis-en-Haut CBGA-11 \*106.1 h  
 PQ Montreal CISM \*89.3 h only  
 CKUT \*90.3 h only  
 CJFM 95.9 no d-a (h only)  
 CIBL 101.5 v only, d-a [watt v]  
 PQ Natashquan CFNQ 90.1 (from 104.1), 1/  
 CKNA 104.1 (from 98.1) 40 v (18 m)  
 PQ New Carlisle CBVN \*101.5 h  
 PQ New Richmond CBVR \*103.5 h  
 PQ Perce CBVP 105.3 h  
 PQ Pointe-Bleue CHUK 107.3 v (no h)  
 PQ Quebec CKIA 96.1 has h,v  
 CHOI 98.1—apparently not moving to 96.9  
 PQ Radisson CKBJ-2 98.1 94 h, d-a  
 CBF-7 \*100.1 h only  
 PQ Rimouski CJBR-FM \*101.5 h, d-a  
 PQ Riviere-St-Paul CBMY \*104.3 d-a  
 PQ Rouyn-Noranda CJMM 99.1 3000 h,v  
 CBMA \*99.9 h only  
 PQ St-Augustin CIBE 90.1 v (no h) [MF"]  
 PQ St-Hilarion CIHO 96.3 2500h,v, "C Show/  
 FC St-Jovite CBF-14 \*95.5 h only  
 CBFM \*98.1 h only  
 PQ Sakami CHLG 100.5 d-a  
 PQ Senneterre CIBO 100.5 (from 89.9) h,v  
 PQ Sherbrooke CITE-2 94.5 h only  
 CIMO-1 106.9 22 h,v  
 PQ Trois-Pistoles CJTF 93.9 2 h, d-a  
 PQ Trois-Rivieres CHEY 94.7 20600 h,v; d-a  
 CBF-FM1 \*104.3 38400 h,v, d-a (305 m)  
 PQ Val Morin CIME-1 102.9 4 h, d-a  
 PQ Vieux-Fort CBSI-19 \*91.7 d-a  
 CBMV \*95.9 d-a (Old Fort Bay)  
 PQ Waswanipi CBFV \*101.5 23 h, d-a (9 m)  
 CBVW \*105.1 h only, d-a  
 SK Ile-a-La-Croix CILX 89.9 v only  
 SK Regina CBK-FM \*96.9 100000 h,v (152 m)  
 NT Hay River CJCD-1 \*100.7 (from 100.1) 300  
 h,v, d-a (53 m)  
 CKHR 107.3 v only  
 NT Pangnirtung CBIJ \*105.1 h,v  
 NT Rankin Inlet CBQR \*105.1 90 h,v  
 YT Whitehorse CHON 98.1 h only

**Stereo—Or to be Stereo**

AL Attalla WKXX 102.9, r, "Kix 103"  
 AL Eufaula WDMT 97.9  
 AL Eutaw WIDO 104.3  
 AL Fort Rucker WXUS 100.5  
 AL Moulton WKXI 103.1 (having moved from  
 103.3), k, "X-103"  
 AL Opelike WMXA 96.7, "Mix 96"  
 CA Soledad KLUE 106.3, p, "Clue FM" (not  
 strict), ID with Salinas-King City  
 FL Apopka WTLN-FM; 95.3  
 FL Plantation Key WFKZ 103.1  
 FL Silver Springs WWGO 55.5, o

GA Ashburn WFFM 105.7, o, ID with Fitzgerald  
 GA Wyncesboro WAGW 107.1, "Lite 107.1," ID  
 with Augusta

ID Hayden KKCH 94.5, k  
 IL Ramsey WJLY 93.3 [City-Hawesville (KY)]  
 IN Cannelton WKCM-FM 102.9, k, ID with Tell/  
 IN Lafayette WJEF \*91.9  
 IN Mitchell WOTS 102.5, g  
 IN Terre Haute WPFM 102.7, a stereo carrier, but  
 no programming. "Calls given every five  
 minutes over telephone!"  
 IA Ankeny KMXD 106.3, "Mix 106"  
 KY Louisa WSAC 92.3, r  
 LA Reserve WADU-FM 94.9, "Laplace's All  
 Rock Station." Has "homebrew tapes with  
 no IDs, spots, promos." Seeking a 25 kw C3,  
 expected by spring.  
 MD Mountain Lake Park WKHJ 98.9, "99-KHJ"  
 MI Carrollton WKFK 100.5, "K-100.5"  
 MO Perryville KBOZ 93.1, "B-93.1"  
 NE Bonnington KRRK 93.3, p, "K-Rock,"  
 which they call "intensive rock." Even  
 though serving Omaha, there's no dual-city  
 ID.

OH Coal Grove WVXK 97.1, b  
 OH Fort Shawnee WBUC 107.5, "The Big Buck"  
 OH Marietta WEYQ 102.1  
 OH Troy WTRJ 96.9, o  
 PA Grantham WVMM \*90.7, "V-90.7 FM"  
 PA Spangler WCCZ 97.3, "Goldies 97-3"  
 TX Bryan KBMA 99.5, Spanish, l  
 TX Clarksville KCBZ 98.5  
 TX Georgetown KNNC 107.7, r, "107.7 K-Nac"  
 (strict), ID with Austin  
 TX Liberty KSHN 99.9, ID with Dayton  
 TX Lufkin KSWP \*91.1  
 TX Stephenville KCUB 98.3  
 VA Covington WIQO 100.9  
 WA Bellingham KZAZ \*91.7, cj, and "just had its  
 first fund drive," with the usual NPR shows; 2  
 a.m. sign off [with Longview ID]  
 WA Kelso KUKN 94.5, k, "Cookin' Country,"/  
 WV Berkeley Springs WCST-FM 93.5  
 WV Danville WZAC-FM 92.5  
 WV Dunbar WBES-FM 94.5  
 WV Princeton WAEY-FM 95.9  
 WI Altoona WISM-FM 98.1, op, ID with Eau  
 Claire, uses calls (no slogan)  
 WI Berlin WISS-FM 102.3  
 WI Brule WHSA \*89.9 now fulltime stereo with  
 c, weekend jazz, plus NPR, dropping weekday  
 call-in programming which was duplicated on  
 KUWS \*91.3 Superior WI)  
 WI Mosinee WOFM 94.7, o, ID with Wausau,  
 "Wausau's Oldies FM, WOFM."  
 WI Sheboygan WSHS \*91.7  
 WI Sturgeon Bay WPFM \*90.5

**MONOPHONIC**

FL Tampa WBVM \*90.5, remove \$ listing  
 KY Maysville WFTM-FM 95.9 still mono  
 TX Pasadena KJIC \*88.1 [\$ listing]  
 VA Clifton Forge WXCF-FM 103.9, remove/  
 WA Gig Harbor KGHP \*89.9 still mono  
 WI Shell Lake WGMO 95.3, remove \$ listing

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Northport WLXY 100.7 rm  
 AL Ozark WQLS 103.9 rm  
 AR Mountain Home KKTZ 107.5 o  
 AR Stamps KZHE 100.5 k, getting an extension

of time to move from 100.1  
 AR Walnut Ridge KRLW-FM 106.3 k  
 CA Fresno SKSKS 93.7 k, "Kiss Country"  
 CA Imperial KBCC 99.3 Spanish, l  
 CA Mendocino KMFB 92.7 o  
 CA Ontario KRZE-FM 93.5 e, loses stereo,  
 parallel to KFOX 93.5 Redondo Beach  
 CA San Luis Obispo KZQZ 93.3 p, but the  
 market "might be considered the lame radio  
 capital of the West. Stations at 98.1, 99.7,  
 101.3 and 107.3 fall into this category."  
 CA Tracy KSGO 100.9 o [no stereo]  
 CO Castle Rock KYBG-FM 92.1 nt, news/sports,/  
 CO Snowmass Village KSNO-FM 103.9 r, same as  
 on KKYX 98.3 Gunnison and KIDN-FM 95.9  
 Hayden  
 FL Key West WKRY 93.5 rp  
 FL Ocala WMFQ 92.9 mr  
 FL Pompano Beach WMXJ 102.7 o  
 FL Starke WEAG-FM 106.3 rm  
 GA Cairo WSLE 102.3 rm, "Whistle"  
 GA Dock Junction WXMK 105.9 r, CHR  
 GA Hinesville WSKX 92.3 s, s, "92 Jams" (from  
 "92 Kicks")  
 GA Macon WAYS 99.1 o, still "99 Ways"  
 GA Milledgeville WLRR 100.7 r, \$, no "Light  
 Rock" (is AC/oldies)  
 GA Springfield WQQT 103.9 k  
 HI Honolulu KHFX 105.1 o, entering a time sales  
 LMA with KQMQ-FM 93.1 and AM and  
 KPOI 97.5, under the umbrella, "Radio  
 Marketing Associates"  
 ID Caldwell KBXL 94.1 mr, "X-94"  
 ID New Plymouth KZMG 93.1 r, still "Magic 93"  
 ID Payette KQXR 100.3 r, "Power 100" (from  
 "Q-100")  
 IL Harrisburg WOOZ 99.9 o, ID with Carbondale  
 IN Austin WJAA 96.3 r  
 IN Indianapolis WHHH 96.3 r, "Hoosier Hot 96"  
 IN Rensselaer WLQI 97.7 r, "Q-98"  
 KS Baxter Springs KMOQ 107.1 o, "Oldies 107,"  
 ID with Pittsburg  
 KY Greenville WWHK 105.5 rp  
 KY Irvine WCYO 106.1 k  
 KY Vanceburg WKKS-FM 104.9 k  
 KY Wickliffe WGKY 95.9 op, SMN classic rock  
 LA New Orleans WRNO-FM 99.5 still p, but  
 dropping Z-Rock days. "Perhaps the arrival  
 of WZRH 106.1 has something to do with the  
 change. I've been told by someone who  
 claims to know the owner personally that  
 WRNO-FM has been up for sale (so has the  
 short wave)."  
 ME Dexter WGUY 102.1 o  
 ME Madison WHAA 97.5 o  
 MD Federalsburg WQMR 107.1 r, "Power 107"  
 MA Harwich Port WFXR 93.5 rm  
 MA Hyannis WCOD 106.1 rm, "Gold/AC"  
 MA West Yarmouth WXTK nt, monophonic,  
 remove \$ listing  
 MI Cadillac WCKC 107.1 k, "KC Country," ID  
 with Traverse City. Programmed and identified  
 with WMKC 102.9 St. Ignace MI.  
 MI Hart WCXT 105.3 rm  
 MI Tuscola WGMZ 101.7 k, local marketing  
 agreement (LMA) with WKMF 1470 AM  
 Flint  
 MN Fergus Falls KJJK-FM 96.5 rm  
 MN Grand Rapids KMFY 96.9 rm  
 MN Park Rapids KDKK 97.5 o, uses calls, not  
 "StarStation 97 1/2"  
 MN Thief River Falls KSRQ \*90.1 rp  
 MS Ellisville WJKX 102.5 o, joint programming  
 with WKNZ 101.7 Collins  
 MO Savannah KSJQ 92.7 k  
 MO Warrenton KFAV 99.9 r, "V-100"  
 MT Livingston KYBS 97.5 k  
 NE Lincoln KFMO-FM 101.9 rp. KLMS AM  
 1480 now KFMO (AM) and simulcasting.  
 KMXA 106.3 b, s, "The New Mix 106." For "a  
 day and a half 'The Blaze' with heavy metal,  
 then b. What a surprise!"  
 NE McCook KZMC 105.3 rp  
 NE York KTMX 104.9 rm  
 NH Lisbon WLTN-FM 96.7 o  
 NM Alamogordo KZZX 105.3 k, moving from  
 105.5  
 NM Hobbs KZOR 94.1 rm  
 NM Los Lunas KZPY 106.3 kr

NY Cobleskill WSHQ 103.5 m  
 NY Dansville WACZ 93.9 m  
 NY Hudson Falls WENU 101.7 m  
 NY New Rochelle WRTN 93.5 mp, with "heavy metal" Saturday nights and Sunday mornings; also Spanish late weekend nights  
 NY Peru WXLU \*88.3 cn, \$  
 NC Clinton WMXS 107.1 sr  
 NC Goldsboro WEQR 102.3 m  
 NC Louisburg WHLQ 102.5 k  
 ND Fargo KFGO-FM 101.9 k, "New Country 102" (strict), with official ID at :55 ("Magic 102" rubbed out)  
 OH Bowling Green WRQN 93.5 o, "Oldies 93.5"  
 OH Canton WHBC-FM 94.1 o  
 OH Columbus WBNS-FM 97.1 o, "Oldies 97.1"  
 OH Geneva WDON 104.9 o  
 OH Oberlin WOBC \*91.5 rp  
 OK Oklahoma City KKNQ 92.5 m  
 OK Weatherford KWEY -FM 97.3 k, "Y-97"  
 OR Hermiston KQFM 99.3 m  
 OR Hood River KCGB 105.5 r, SMN  
 PA Danville WPGM-FM \*96.7 g, not gr  
 PA Harrisburg WIMX-FM 99.3 o, now simulcast by AM  
 PA Jersey Shore WRKK 97.7 op, no "Hot FM," now saying "Rock 97-7" with calls  
 PA Lancaster WNCE 101.3 m  
 PA Millersville WIXQ \*91.7 p, \$, but temporarily off the air due to Student Center renovations. It "was cheater" out of a large chunk of its eastern York and northern Lancaster County listenership. The station that caused this interference: WJAZ \*91.7 Summerdale/Harrisburg. I find it hard to believe WJAZ is operating with only 250 watts. Their signal is incredible! I could get them in my car as far away as Shippensburg to the west. And when WIXQ is off the air I could get them fairly strong in the parking lot of the Student Center at Millersville University. . . It seems ludicrous why someone chose to put those stations on these frequencies. . . Were these stations victims of bad frequency searches or is there something here I don't understand?" [Also mentioned: WDCV \*88.3 Carlisle being cheated out of its Harrisburg area listeners because of WVEC \*88.3 Elizabethtown.]  
 PA Renovo WMHU 93.1 r, "WKHL," but now silent.  
 PA Salladasburg WKHL-FM 95.5 (and AM 1190 in Hughesville) most recently r, and dropping "Kool Radio," but now silent. "Radio must be in a parlous state in our area."  
 PA Starview WPTF 92.7 op, ID with York-Lancaster (not with Harrisburg), "Starview 92.7"  
 SC Moncks Corner WJYQ 105.5 m, "My 105" (loses "Joy 105.5 FM")  
 SD Redfield KCKD-FM 103.7 kr, \$  
 TN Centerville WNKX-FM 96.7 k, "Kicks 96.7"  
 TN Memphis WYPL \*89.3 t, reading to the blind, fulltime, main carrier, no SCS. This station replaces WLYX which deletes. WYPL plans stereo, but it may be pseudo-stereo, since no music is broadcast.  
 TX Corpus Christi KMXR 93.9 r  
 TX Edinburg KBFM 104.1 rs, "Hot B-104" (from "B-104")  
 TX Kilgore KKTZ-FM 96.1 op  
 TX Killeen KBTS 93.3 sr, "B-93 Jamz"  
 TX Lubbock KKIK 93.7 g, LMA with noncommercial KAMY \*90.1  
 TX Mount Pleasant KPXI 100.7 k, "K-100" (from "X-101"). "Sixth format this year (AC, AOR, top 40-rock, top 40, AC, country!)" [still "Magic 105"  
 TX Robstown KMIQ 105.1 sr, no Spanish/  
 TX San Antonio KISS-FM 99.5 and AM still o, but entering an LMA with KSMG 105.3, "Magic 105," o, Seguin-San Antonio. Look for a common positioning statement to emerge. [uses calls, "KXOX 96.7"  
 TX Sweetwater KXOX-FM 96.7 o, SMN Kool/  
 VA Farmville WFLO-FM 95.7 m  
 VA Harrisburg WMRA \*90.7 cj  
 VA Radford WRIQ 101.7 k, "Q-102"

VA Rural Retreat WCRR-FM 95.3 m  
 VA Suffolk WFOG 92.9 m  
 WA Everett KSER \*90.7 pt, "always stereo. . . was only mono once or twice while getting the bugs out of their new transmitter."  
 WA Seattle KNDD 107.7 rp, "107.7 The End" (strict). "Just the station Seattle's been waiting for. It's different from any other station. I'm sure glad they dropped their AC format, as there are too many in Seattle."  
 WV Milton WAEZ 106.3 o, SMN Pure  
 WI Green Bay WPNE-FM \*89.3 cj, \$  
 WGBW \*91.5 tj  
 WI Menomonee WVSS \*90.7 cj, \$  
 WI Plymouth WXER 104.5 m, "Extra EZ Rock" [98, WAQE, "no "98-Q"  
 WI Rice Lake WAQE 97.7 m, uses calls, "Great/  
 WI Watertown WJJO 94.1 rp, "New tower, Deerfield WI, basically calls itself a Madison station—ignoring Watertown."  
 WI Whitewater WSUW \*91.7 rp, \$  
 NB Moncton CJMO 103.1 r, "C-103" (crushing "Rock 103"), "an apparent effort to shake the hard rock image that has stayed with the station since it went on the air."  
 ON Windsor CKLW-FM's going to oldies (93.9) reminds one reader of the "Big 8" of "years gone by [going] back to the Motown sound when I could buy 'FM Atlas' for \$2.50."

On Air (Selected)

IA Mason City KCMR \*97.9, low power, covering a 16-km radius after tower fell in an ice storm Nov. 1; expects to be on normal power later in December.  
 LA Jennings KJEF-FM 92.9 C2, having moved from 92.7  
 ME Saco WHYR 95.9, given nod to build an 87-meter tower in the town of Scarborough, after which a moratorium was enacted against other tower building for the rest of the year.  
 MA Great Barrington WBBS 105.1 and AM, but cutting back due to poor economy. Both stations sign off 8 p.m. (probably with an FCC waiver) and laying off two of eight fulltime announcers; AM-FM simulcast. A financial disappointment, costing \$500,000 to build three years ago, WBBS was expected to be in the black in one year.  
 MI Bloomfield Hills WBFH \*88.1, now on with 360 h.v.; 55 m, d-a, "with decent stereo signal."  
 OR Portland KINK 101.9 told employees sale did not go through; instead, it is reorganizing to reflect operations without KGW-TV (8), sold to the Providence Journal Co.  
 TX San Angelo KCRN-FM 93.9 \$, g. "The announcement made no mention of the AM outlet that the old KTEO had."

Off Air—Or Not Yet On

CA Grover City KWCD 107.3. "Owners pulled the plug because the station was losing money."  
 FL Beverly Hills WPDS 97.1  
 FL Newberry WNFQ 100.5  
 GA Omega WQBX 107.5  
 IL Kankakee WTKC \*91.1  
 IN Bloomfield WBHQ 101.1  
 IN Clinton WPNL \*93.9  
 IN Ellettsville WZYG 105.1  
 IN Knox WUVX \*89.3  
 IN Salem WDHM 97.9  
 IN West Lafayette WBAA-FM 101.3  
 IN Winamac WOTD 100.1  
 LA Folsom KGZC 104.9  
 MD Cumberland W208CF \*89.5  
 MI Novi WOVI \*89.5  
 MI Oak Park WOPR \*90.3  
 MN Grand Marais WBFX 95.3—but still planning to build. Looking for a new tower site after MN Dept. of Natural Resources turned down its bid to build near the Boundary Waters Canoe Area. Wants to reach Thuncker Bay ON.  
 MN Virginia K211AS \*90.1. "It's been off the air for a while. In the next year we hope to do something about this translator."  
 NY New York WNYU \*89.1—temporarily. Share-time WFDU \*89.1 Teaneck NJ has not expanded its hours to fill the WNYU void.  
 OH Lorain WZNZ \*89.1  
 PA McConnellsburg WEMX 103.7  
 PA Sharpsville WAXF 95.9  
 PA Williamsport WGBE 107.9, probable eviction,

since photo store left building at same time  
 TN Manchester WFTZ 101.5 [to 94.9  
 TX Canadian KRBB 103.1, preparing to move/  
 VA Culpeper WPVB \*89.9  
 VA Hot Springs WBHA 107.1  
 VA Waynesboro WPVA \*90.1  
 WV Phillipi WOAB \*91.3  
 WV Pocatalico WTUN 98.7  
 WV White Sulphur Springs WXMD 93.3  
 WI Brillion WEZR 107.5  
 WI Brookfield WRIT 106.9  
 WI Lomira WFDL 106.7  
 WI Mayville WMVM 98.7  
 WI Mishicot WTRW-FM 94.7  
 WI New Holstein KFKQ 93.1  
 WI Tomah WBOG 96.1

Deletions

AL Huntsville W292CD 106.3, per station request [WLYX 100.7 Northport  
 AL Tuscaloosa W261AD 100.1, because of new/  
 AK Bethel KBTB 98.3  
 AZ Prescott K219BC \*91.7  
 AZ Scottsdale K215AL \*90.9 denied additional time to build and "failure to meet criteria"  
 AR Marianna KVNZ 106.9, an unbuilt CP  
 CA Chico K204AA \*88.7—is in Redding  
 CO Towaoc K210—\*89.9  
 GA Sparta WHAN 102.7, an unbuilt CP  
 IL Oregon WLFW 106.1, CP forfeited  
 KS Downs KWNL 94.1  
 KS Seneca K221AN 92.1, displaced  
 MD Cumberland W269AE 101.7  
 MI Hancock WTHV 98.7, CP forfeited  
 MN Peterson K257AI 99.3, displaced  
 MN Roseau KRMB 102.1, CP forfeited  
 MN Silver Bay K244AW 96.7  
 MN Winona K252AF 98.3, displaced  
 ND Wishek KMVC 100.3, CP forfeited  
 OH Chillicothe W219AJ \*91.7  
 OH Portsmouth W201AI \*88.3, displaced  
 OH Wooster W207AF \*89.3, displaced  
 OK Lahoma KGPD 95.7, an unbuilt CP  
 PA Carlisle W220AH \*91.9, displaced by WJAZ 91.7 Summerdale  
 PA Harrisburg W211AA \*90.1  
 PA Millersburg W215AA \*90.9  
 TN Memphis WLYX \*89.3—equipment given to WYPL 89.3  
 UT Richfield KYAY 97.5  
 VA Lawrenceville WHFD \*91.7. "No such station exists here. Our FM is WHFD, not WLES-FM."  
 WA Aberdeen K205AB \*88.9  
 WA McCleary K201AC \*88.1  
 WA Queets K209AC \*89.7  
 WA Raymond K209AD \*89.7—"all KAOS \*89.3 Olympia WA. Called station after not hearing Aberdeen, McCleary or Raymond on my trip. They said these were all applications that never materialized."  
 WI Sturtevant WZXA 104.7  
 PQ Kawachikamach CFNM 89.3

FMistakes—FM Atlas-13, FMedia! Oct.

MN La Crescent KQEG 102.7 add \$, p. 176  
 OK Henryetta KSTM 99.5's old calls were KQMJ, p. 1, col. 3 [1, col. 2  
 OR (not "OH") North Bend K299AA 107.7, p./  
 PA Susquehanna WKBG 92.5 add \$, p. 152  
 NS Halifax CIEC (not "CIEZ") 96.5, p. 2, col. 3  
 "I'll be traveling soon and send you any info I hear along the way. Love the Atlas and FMedia!"  
 "I didn't subscribe for a number of reasons. I can't afford it. . . While your eight page letter is very interesting it takes up time. I find myself so absorbed in it that the whole evening goes by while reading it and I get nothing else done. . . I still plan to buy your next FM Atlas when it comes out."

SCServices, 67, 92, 102.271 kHz

Symbols are as in the "FM Atlas"  
 AR Conway KMJX 105.1 no tY, 92  
 CA Pasadena KPCC \*89.3 tE, 67, RSI, Radio Sedaye Iran; Filipino 92  
 CA San Diego KSDS \*88.3 no tY, 92  
 KCBO-FM 105.3 tE, 67, Farsi (RSI)  
 CA San Francisco: "We are on SCS [KALW \*91.7], but would like to buy an FM station. What do they cost? . . . With FM stations so expensive, what about AM?" I suggested he consider running an AM station along with an existing SCS. That way, current listeners wouldn't be alienated and the SCS could fill in coverage gaps if a lower-powered AM were acquired, which might go directional or

reduce power at night. The SCS and AM could cross-promote each other.  
 DE Wilmington WJBR-FM 99.5 tE, 92, Hellenic  
 MO Kansas City KCUR \*89.3 still  
 tT, but now the Audio Reader (same as on KANU \*91.5 Lawrence KS)



**HELLENIC BROADCASTING SERVICE** 24 HR. Greek Radio Station  
**Ελληνικο Δυκτιο Ραδιοφωνιας**  
**Αμερικης (Ε.Δ.Ρ.Α.)**

Broadcasting Service; tX, 67 retained.  
 DC Washington WPFW \*89.3 tE, Farsi, RSI, 67 (from tX). RSI is looking into signing leases in Vancouver and New York City.  
 WETA-FM \*90.9 no tY, 92  
 FL Cocoa WLRQ-FM 99.3 no tY, 92  
 LA Baton Rouge WRKF \*89.3 no tY, 92  
 ME Portland WBLM 102.9 no SCS (had tM, R)  
 MD Baltimore WRBS 95.1 no tY, 92  
 MA Boston WBUR \*90.9 no tY, 92  
 MO Clayton KFUO-FM 99.1 no tY, 92  
 MO Kansas City KKFI \*90.1 tE, 67, Spanish with SCS to prisoners at Leavenworth Federal Prison. There, only earphone radios are allowed. "Please make us an SCA radio that the prisoners can use!" tX, 92 (Reuters).  
 MO Lebanon KIRK 103.7 tD, 57; tU, 67  
 NV Las Vegas KNPR \*89.5 no tY, 67  
 NJ Villas WLQE 98.7 tE, 92, Hellenic Broadcasting Services. "The 'FM Atlas' (my Bible) never leaves my side. It is very useful in helping find new stations for our subcarrier use."

NY New York WNCN 104.3 no tY, 92  
 NY Schenectady WMHT-FM's (89.1) 'RISE, Radio Information Service Enterprise,' on 24 hours a day, accepts a \$7500 grant from NY Telephone and a challenge of other businesses to come up with another \$7500 to buy receivers which cost \$100 each.  
 OH Belpre WNUS 107.1 tP, 67  
 OH Marietta WEYQ 102.1 tU, 67  
 PA Lancaster WJTL \*90.3 tC, relaying WLCH 91.3 Lancaster  
 TX Galveston KQQK 106.5 no tY, 67  
 VA Norfolk WHRV \*89.5 no tY, 92  
 VA Williamsburg WDCK 96.5 no tY, 67  
 WA Seattle KNHC \*89.5 tE, 67, Chinese  
 WV New Martinsville WATQ 103.9 tU, 67  
 WV Parkersburg WVPK \*90.3 no tT, 67  
 WXIL 95.1 tU, 92; WHCM 99.1 tM, 67  
 WKXX 103.1 tS, 67, occasional audio (replaces tM). "Heard one afternoon with audio of channel 15, soap operas; also on for station remotes."

WI Kaukauna WKFX 104.9 no tY, 92  
 SCMO a threat to main channel? ON Toronto CHIN-FM 100.7 denied SCMO for South Asian Radio Services, Inc. The CRTC denied the application because of possible financial impact on other licensees and independent producers of such programmes in the area.  
 Elimination of tY, above, represents the last of MultiComm's FM/SCS stations, the network being bought out by president Dr. Raymond Rask for \$12,050,000, and getting out of data broadcasting. It may re-enter broadcasting, possibly including audio delivery via SCS or ownership of stations. MultiComm was once owned by Amway and Mutual. If it enters broadcast ownership, expect it to be in medium-size markets.

"Thanks again for modifying and repairing my DX-440. It's working great."

**NonIDs In Use**

Mentioned usually without calls; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)

CA Auburn KHYL 101.1 Solid Gold 101, still o  
 FL Belle Glade WBGF 93.5 B 93.5 (from "All CD 93.5")  
 FL Cocoa WLRQ 99.3 Lite Rock 99.3 FM

IA Spirit Lake KUOO 103.9 Campus Radio (for the "University" of Okoboji)  
 KS Wichita KZZD \*90.7 Z-91 (from "Z-Garn")  
 KY Fort Campbell WCVQ 107.9 Q-108 (from "CBQ-108")  
 GA Cleveland WGGG-FM 101.9 The Heat  
 ME Portland WCSO-FM 97.9 The New Ocean 98 (strict), from "Coast 98." Due to poor economy, Joseph Kelly's Atlantic Morris Broadcasting bought the AM and FM from the bank for \$1 million, which was less than half what the previous owners paid in the mid-'80s. After a rise in station sales prices for 30 years, prices, even for FM stations, are falling. Industry analysts are divided about whether prices have hit bottom, with most feeling revenues won't rebound before the last half of 1992.

ME Presque Isle WBPW 96.9 Power 96 (not "Power 97"); calls not "WDHP" as mentioned in another trade publication.  
 MD Middletown WAFY 103.1 Key 103  
 MN Crosby-Oronotn KTCF 101.7 uses calls with "Cuyuna Country"; ID with Deerwood  
 MN Detroit Lakes KKOL 95.1 Cool 95  
 MN Rochester KRCH 101.7 Laser 101.7, but always with call letters  
 NE Ogallala KOGA-FM 99.7 Music 99 (from "Light Hits 99")  
 NJ New Brunswick WMGQ 98.3 Magic 98.3  
 NM Roswell KSFY 100.5 FX-100  
 NY Hampton Bays WWHB 107.1 "WNEW-FM" (from "HB-107")  
 NY Mount Kisco WVIP-FM 106.3 FM 106 (from "V-106")  
 NY New Rochelle WRTN 93.5 Return Radio  
 NY Ravena WRAV 94.5 Mix 94.5, on 24 hours  
 OH Celina WCSM-FM 96.7 Mix 96.7  
 PA Allentown WAEB-FM 104.1 B-104 ("very strict"), from "Laser 104"  
 PA Pittsburgh WVTY 96.1 Variety 96  
 TN Carthage WUCZ 103.2 Z-102.3  
 TX Odessa KODM 97.9 Star 98  
 TX Victoria KTXN 98.7 K-Texan (not "K-Texas") [97-FM"]  
 TX Waco KWTX-FM 97.5 is 97.5 (from "All Hits/ VA Charlottesville WQWZ 95.1 Easy 95  
 WV Elkins WELK 94.7 K-95, having moved from 95.3 [not "Classic Hits 96"]  
 WI Milwaukee WKLH 96.5 uses calls/  
 AB Edmonton CKNG 92.5 Power 92 (from "King FM") ["Stereo 104.5"]  
 ON Cornwall CFLG 104.5 Easy 104.5 (from PQ Mirabel CJLA 104.9 Radio Fusion  
 SK Swift Current CIMG 94.1 94-FM (from "Magic 94")

**Multi-City IDs in Use**

FL Bradenton-Sarasota WJIS \*88.1 adds Fort Myers-"Tampa Bay"  
 IN Fort Branch WBGW 101.5 with Evansville  
 KY Eminence WXLN-FM 105.7 with Louisville  
 KY Glasgow WWW/Q 105.3 with Bowling Green  
 MI Lexington WBTI 96.9 with Sarnia (ON)-Port Huron  
 MI St. Ignace WMKC 102.9 with Petoskey-Charlevoix, "KC Country," programmed with WCKC 107.1 Cadillac [Albert Lea  
 MN Austin KAUS-FM 99.9 no longer with/  
 MO Kirksville KLT'E 107.9 with Centerville (IA)-Macon  
 MO Montgomery City KMCR 103.9 with Herman (programmed with KLR 104.3 Vandalia)  
 OH Harrison WNLT 104.3 with Cincinnati  
 TN East Ridge WJRX 107.9 with Chattanooga  
 TX Denton KNTU \*88.1 with Dallas-Fort Worth  
 TX Hearne KHRN 94.3 with Bryan-College Station, still "K-94"  
 TX Palestine KLIS 96.7 with Jacksonville  
 TX Pleasanton KBOP-FM 98.3 with San Antonio

**AM Happenings Most Likely Caused by FM**

In a last-ditch effort to save the faltering AM service, the FCC expanded the band from 1610 to 1705 kHz, creating 10 new channels. The new frequencies are reserved for existing stations willing to move to the new channels to relieve

interference, with five years dual operation on the new and old channels allowed, with possible extension. The FCC is encouraging the buying of "interference rights," whereby a station receiving or causing interference is taken off the air. Rather than expanding the band, the FCC had the opportunity a few years ago to give the U.S. nine kHz spacing, which would have opened at least ten new channels, without having to expand the band. Most of the rest of the world is on 9 kHz station spacing. Words like "moribund industry" and "anachronistic" have been used to describe AM's recent plight. This move is clearly a desperate attempt by the FCC to help the ailing medium. FCC Chairman Alfred C. Sikes called AM radio "very, very sick." More than half of all AM stations are losing money, according to the NAB, with the median loss \$11,000/year, and the FCC said 197 AM stations are silent, "generally because they were unprofitable, and the owners could not attract buyers for their licenses." Preference in the new stations will go to those proposing AM stereo, and spacings will be such that there will be less interference among stations. Travelers Information Stations (TIS) would be allowed to migrate to any assignable frequency in the band, not just 530 and 1610 kHz. "The new rules should go a long way towards restoring the economic health of many AM stations," said FCC Commissioner Andrew C. Barrett. An anonymous reader: "Hah! Heh! Heh!" FCC Commissioner Ervin S. Dugan generally supported the AM band expansion, but would like 10% or one channel open for new entrants to promote diversity in media ownership. AL Enterprise WLHQ 600 silent, returning license to FCC

AR Camden KJWH 1450 silent  
 FL Avon WAPR 1390 silent  
 FL Bushnell WKFL 1170 silent  
 FL Eustis WKIQ 1240 silent  
 GA Brunswick WPIQ 790 silent  
 GA Gainesville WLBA 1130 silent  
 LA Bastrop KMYQ 1340 silent  
 LA Monroe KLIC 1230 silent  
 MA Beverly WNSH 1570 silent  
 MA Boston WEEI AM 590 and WFXT (TV-25) up for sale by Boston Celtics owner Alan Cohen. WEEI has dropped in ratings from ninth place to a tie for 13th, 12+ audience. Celtics have had a tough time with talk host Andy Moes and another high-priced personality, Eddie Andelman, each getting about \$500,000 a year. Recent local newspaper headline: "WEEI Fights For Life."  
 MA Holyoke WREB 930 silent  
 MS Jackson WOKJ 1550—FCC revoked license and ordered David R. Price to pay a \$20,000 fine for tower lights being off for five months in 1990—a reduction in fine from \$250,000, which the FCC called "overkill," with the lower fine plus loss of his license considered "sufficient penalty."  
 NM Socorro KSRC 1290 silent  
 NC Charlotte WCNT 1480 silent  
 OH Charlton WCDN 1560 rumored to be going out of business. "It could go silent or become a clone of WDON 104.9 Geneva OH... AM radio continues to decline in the Midwest. The loss of WCDN would leave Painesville with only one radio station, WBKC 1460 (although we are still well serviced by FM from nearby counties). WBKC no longer stays on all night, so there is no local radio at all here sometimes."  
 PA Farrell WRQQ 1470 silent  
 PA South Williamsport WFXX 1450 "operating intermittently—tonight has dead carrier only"  
 PA Windber (Johnstown) WBEM 1350 silent  
 SC Hemingway WKYB 1000 silent  
 TN Gallatin WAMG 1130 silent  
 TN Lebanon WCOR 900 silent  
 TN Maryville WCGM 1120 silent  
 TX Dallas KCMZ with nostalgia, takes over from the defunct all-business KDBN 1480. "Music mix is good, but their signal is weak and the announcers have an annoying habit of talking over the music and cutting some selections short. You get tired of hearing '1480 Memories, KCMZ' over just about every song [but] it's a step in the right direction." On FM a mysterious "KNDO 95.9" with stereo, and "Condor Radio" nonID. "A good signal on my stereo, but barely audible on the car radio only six meters away... Pirate, low power, or stray

station?" [Possible cable radiation—b.e.]

VA Lynchburg WWOD 1390 silent  
WA Seattle KRPM 770 simulcasting KRPM-FM 106.1 Tacoma. Formerly KXA.

KJR 950 drops AM stereo, now all sports.  
KMPS 1300 drops AM stereo. Was KOL. "There go two historic three-letter calls in Seattle." Most Vancouver BCAMs are AM stereo except for CBU 690.

WA Everett KMYZ 1230, in debt to creditors and IRS, for over \$200,000, is staying on the air, thanks to employees willing to work without pay. Manager Jim Carnahan says he hopes to start paying employees soon. "This station will either get its head above water, or we'll sink with it," said PD Athan James.

WV Fairmont WMMN 920 off the air after 63 years, idling eight staffers. "No explanation was given. It was a real shock to all of us." Owners not available for comment.

BC Vancouver CIMA 1040 bought by Western World Corp., which will close CKST 800 Langley BC and move equipment to Vancouver. CIMA was "finally having a bit of success with its 'Music of Your Life' format. . . The CRTC has called for applicants for the 96.1C frequency in Vancouver, vacated by the now-defunct CKO radio network. . . Keep up the good work!"

**FM Rulemakings Proposed**

First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed

- AL Bay Minette 105.5C3 for A, WMMV
- AL Butler 107.7A or 93.5C2 from 93.5A
- AL Evergreen 93.3C1 for C2, WJK
- AZ Safford 94.1C for C1, KXXQ, Dec. 19, Jan. 6
- CA Felton 93.7A, Dec. 23, Jan. 7
- CA Fort Bragg 98.5B1 for 98.5A, KSAY, Dec. 23, Jan. 7 [replies Dec. 10]
- CA Independence 92.5B from 106.3A, KDAY, /
- CO Fountain 96.1C from A, Dec. 16, 31
- FL Port St. Joe 93.5C2 for C3, WMTO, Dec. 30, Jan. 14 [Jan. 14]
- GA Blakely 93.1C3 for A, WDKZ, Dec. 30, /
- GA Brunswick Robert L. Yontz asks for 104.1A, Dec. 30, Jan. 14 [Jan. 6, 21]
- GA Leesburg 103.5C3 for 103.7A, WEGC, /
- GA Unadilla 99.9A for 103.5A, Jan. 6, 21
- HI Honolulu KAIM 93.9C from C1 replies Dec. 10 [replies Dec. 6]
- IN Brownstown 102.9A by William C. Pot- /
- IN Cannellton 102.9C3 for A, WKCF, etc., opposed to by Brownstown
- IN Edinburg 102.9A by Mary L. Rothrock, mutually exclusive with Brownstown but with Cannellton
- IN Logansport WKMD 94.3 show cause why its channel shouldn't be changed to 94.1A
- KS Belle Plaine 92.7C3, replies Dec. 10
- KS Minneapolis 92.7C2 from A, KILS, replies Dec. 10
- KY Beaver Dam 100.7A for 102.7A, WVPV
- KY Horse Cave 106.7A for 100.7A, WLMK, with Beaver Dam, Cannellton and Edinburg
- KY Campbellsville 104.1C3 for A, WCKQ
- KY Munfordville 106.7A for 102.3A, WLOC-FM
- LA Newellton 97.1A counterproposal
- MI Muskegon Heights 101.7B1 for A, WQWQ-FM, Jan. 6, 21 [30, Jan. 14]
- MIN Marshall 107.5C3 for 107.1A, KBJJ, Dec. /
- MN Perham 99.5A, the Brushes and Amy Rutledge, Dec. 30, Jan. 14
- MS Bay Springs 94.3A from 93.5A
- MSCoffeeville 101.7A counterproposal
- MS Ellisville 94.3C2 for 102.5C2, WJKX, with Butler AL [counterproposal]
- MS Flora 97.3C3 from 97.5A, WXFJ /
- MS Oxford 93.7C3 for A, WKLLJ, replies Dec. 9
- MSWaynesboro 93.3A from 105.5A, WABO-FM, with Butler AL [counterproposal]
- MO Ashland 106.1C1 for C2, KYUA /
- MO Marble Hill 106.3 counterproposal
- MO Monroe City 107.5A or 106.1C1 for 106.3A counterproposals, KDAM [Dec. 9]
- MO Piedmont 104.9C3 for A, KPWB-FM, replies /
- NM Belen 105.5—move from Grants, Jan. 6, 21
- NM Corrales 95.1C1 for A because no local site found where antenna could be over 8 meters tall, Dec. 30, Jan. 14, with a site 24.5 km SW (to serve Albuquerque) [Dec. 16, 31]
- NM Lovington 101.7C3 for A, KLEA-FM, /
- NY Lake George 98.5A, Dec. 2, 17
- SC Columbia 106.7C from Orangeburg, counterproposal ["show cause/why not?"]
- TN Carthage 104.1A for 102.3A, WUCZ /

- TN Lafayette 102.3A for 104.1A (new CP) with Campbellsville KY, Carthage and Munfordville KY, replies Dec. 6
- TN Selmer 100.7C3 from 105.5A, WXOQ counterproposal
- TX Belton 106.3C3 for A, replies Dec. 9
- TX Benavides 107.7C2 counterproposal
- TX Big Spring 95.7A from 95.3A, "show cause/why not?"
- TX Bishop 107.7C3 from 107.1A, KFLZ
- TX Bloomington 106.9C3 for A, with Markham
- TX Bryan KBMA 92.1A from 99.5A with Huntsville
- TX Dimmitt show cause why KDIU should not be changed from 95.9C3 to 100.5C3
- TX Franlin 101.9C3 for A, KPXQ, replies Dec. 9
- TX George West 100.9A from 104.1A with Victoria [counterproposal]
- TX Huntsville 99.5C2 from 99.7A, KCEY /
- TX Kenedy 104.1A for 92.1A with Victoria
- TX Markham 107.7A counterproposal
- TX Midland 95.1C3 from A, KQRX, Dec. 20, Jan. 6 [counterproposal]
- TX San Pedro 106.9A / [sal, KRTS]
- TX Seabrook 92.1C1 from C2 counterpropo- /
- TX Three Rivers 94.5C2 counterproposal
- TX Trinity 98.1A, Roy E. Henderson, replies Dec. 6 [counterproposal]
- TX Victoria 92.1C3 from 92.3A, KAMV /
- VA Clarksville 98.3C3 for A, WLCC, Jan. 6, 21
- VA Eatonville 104.9 counterproposal
- WI Three Lakes 93.7C2, Three Lakes Broadcast- ing, who think is really Morgan Marti, Jr., former owner of WQXO 98.3 Munising MI, Dec. 30, Jan. 14
- WI Valders 96.3A counterproposal
- VI Christiansted 94.3B from A, Dec. 2, 17

**FM Rulemakings Finalized**

- Dates are when FCC filing windows are open
- AZ Wickenburg 93.7A, until Dec. 19
- AR Bentonville 98.3C3 for A, KOLZ, which also owns KKEG 92.1C3 Fayetteville AR; how- ever, their 70 dBu contours can't overlap
- CA Baker 94.9B1, until Dec. 26
- CA El Rio 103.7A, until Dec. 16, denying Eric R. Hilding's bid to add 103.7A to Ojai
- CA Fort Bragg 96.7B from A, KLLK-FM
- CA Fortuna 100.3C2 from Rohnerville 100.5A, KQEX
- CA Lenwood 96.9A, until Dec. 19
- CA Middletown 98.7A, until Dec. 26
- CA Needles 97.9C1 for C2, KWAZ
- CA Orland 106.7B1 from 106.5A, KXHM
- CA Yreka 103.9C1 from 97.7C2, KYRE
- FL Macclenny 92.1C3 for A, WJXR
- FL Miami Beach 93.9C from C1, WLVE
- FL Miramar Beach 106.3A, until Dec. 26
- FL Williston 101.3A for 92.1A, WFEZ
- GA Bostwick 92.3A, until Dec. 26
- GA Metter 103.7A for 104.9A, WHCG
- GA Milan 104.9C2 for A, WMCG
- GA Statenville 96.9A, until Dec. 26
- GA Swainsboro 100.5A for 103.9A, WXRS-FM
- GA Unadilla dismissed Rowland Albany Radio's bid for 99.9A instead of 103.5A
- GA Wrens 96.9C3 for 96.7A, WAKB
- ID Wallace 97.5C2 for C
- IA Manchester 94.7C3 from A, KMCH
- KS Medicine Lodge 101.7C2 for 95.9A, KREJ
- KS Rozel 98.7C1 for A, KGZE
- KY Liberty 98.7C3 for A, WKDC-FM
- LA New Iberia 93.7C1 for C2, KKZN
- LA Tallulah 104.5C3 for A, KBYO-FM
- LA Ville Platte 92.5A for 93.5A, KVPI-FM
- MD Mountain Lake Park 95.7A for 98.9A, WKHJ
- MD Westernport 104.5A for 92.7A, WWPN
- MI Manistee 101.5A for 107.9A
- MI Muskegon 107.9B1 for A, WMHG
- MN Brainerd 103.5A, Dec. 17-Jan. 16
- MN Crosby KTCF 101.5C3 from 101.7A
- MN La Crescent 92.7C3 from A, KQEG
- MN Pipestone 98.7C from C1, KISD
- MS Cleveland 98.3C3, until Dec. 19
- MS Collins 107.1A for 101.7A
- MS Gluckstadt 101.7C3 for A, WLIN
- MS Lexington 105.9C2 Pickens from Lexington, C3, WLTD [land, WZRI]
- MS Rosedale 107.5C3 for 106.9A Cleve- /
- MS Sumrall 97.3A, until Dec. 16
- NE Nebraska City 97.7C1 from C2, KNCY-FM
- NE Superior 103.9C3 for A, KRFS-FM
- NY Olean 101.5A from 100.9A, WMXO
- NC Beech Mountain 102.3A, until Dec. 26
- NC Ocracoke 92.9A, Dec. 13-Jan. 13
- OH West Liberty 104.3A, Dec. 16-Jan. 15
- PA Clarendon 106.9A, Dec. 13-Jan. 13
- PA North East 100.9B1 for A, WRKT
- SD Sioux Falls 94.5A from 100.1 (not moving to 98.3A), KCFS

- SD Vermillion 106.3C2 for A, KVHT
- TN Atwood (from Huntingdon) 93.7A, WTKB
- TN Crossville 102.5C3 for 102.5A, WEGE
- TN Millington 98.1C (from Osceola AR), KPYR
- TN Tusculum 103.1A, Dec. 24-Jan. 23
- TX Beaville 105.7C3 for 104.9A, KIBL-FM
- TX Coahoma 94.3A, Dec. 16-Jan. 15
- TX Greenville KIKT 93.5C2 for A
- TX Jasper 107.3A until Dec. 26
- WA Camas 94.7C3 for A, KMUZ
- WA Cashmere 106.7A for 101.1A, KZPH
- WA East Wenatchee 101.1A for 97.7A, KYSN
- WA Othello 97.5C1 for C3, KZLN
- WA Royal City 96.3C3, Dec. 16-Jan. 15
- WV Elkins 98.9B1 from 99.3A, WDNE-FM
- WI Clintonville 92.3C3 for 92.1A, WJMQ
- WI New Holstein 92.9A for 93.1A, KFKQ
- WI Wautoma 93.1A for 92.3A

**Time Brokerage Limits Urged**

Limits on time brokerages among radio as well as TV stations were introduced into Congress by Reps. John Dingell (D-MI) and Ed Markey (D-MA). The bill would require the FCC to begin a rule-making to develop regulations to govern "bulk time sale" agreements, and would require: \*Bulk time sale agreements be filed at the FCC and be available for public inspection; \*Authorize a licensee to discontinue such an agreement whenever it concludes the pact is no longer in the public interest; \*Allow the licensee freedom to preempt such programming whenever it decides such would serve the public interest; \*Forbid bulk time sales with anyone not qualified to be an FCC licensee; \*Limit the amount of time sold to any one programmer to 10 percent; \*Limit the amount of time a station can sell to 25 percent of its operating hours; \*Not allow a bulk time sale agreement with anyone to whom it is seeking to sell the station.

Only when a bulk time sale agreement might allow a failing station to stay on the air does the legislation allow for exceeding the limits established by the bill. In order to grant such permission, the FCC must: ■Show that without such authority the station could no longer broadcast; ■Give the public an opportunity to comment on the effect that such permission could have in the local market; ■Notify the licensee that it will not automatically be entitled to renewal expectancy; ■Provide for periodic review of the FCC decision to allow limits to be exceeded; ■Provide incentives for any licensee receiving permission to resume full service to its community of license.

The NAB expressed concern about harm to broadcasters' competitiveness, saying the bill appears to "kill" rather than "define" time brokerage agreements.

**Small-Print Happenings and FM Industry News**

The Canadians have continued to test out-of-band DAB systems, this time in the proposed 1500 mhz L band. Preliminary results are that coverage for the same power was equivalent to regular FM. Testing was done around Ottawa and Montreal. Early results show that foliage doesn't attenuate L-band signals as much as had been thought, but is skeptical of any study showing coverage equivalent to FMs at a much higher frequency, albeit with a different modulation scheme.

Being fined: KCNA 102.7 Cave Junction OR \$4,000 for indecent programming, WKTC 96.9 and AM Goldsboro NC \$7,000 for EEO violations; KHLT 94.1 and AM Little Rock \$8,000 for EEO sanctions. Being sued: WHFS 99.1 Annapolis for over \$3 million by former national sales manager Patti Ebbert, saying the station billed advertisers for spots that didn't run while falsifying the station logs and using on air "plugola" for items announcers have an interest in. Attorney Mark Tone denied all the charges and added: "We categorically deny that any of it, even if true, had anything to do with her dismissal."

An LMA cancelled: WKLS 96.1 Atlanta and WALR 104.7 Athens GA after only three months. WALR and WCNN AM found no billings improvement in that time. Not moving to that market: Tom Gammon's WHMA-FM 100.5 Aniston AL to stay there. One reason: interference in the area between WHMA-FM and WUSY 100.7 Cleveland TN would be too great from a site near Atlanta, the FCC decreed.

A rare public criticism of an FM station by an ad agency figure came against KBEQ 104.3 Kansas City by Tracy Thomas, who found fault with the station's playing 45 minutes of "commercial free" music and then jamming all the spots into the final 15 minutes for a "commercial ghetto." She said the practice encourages tuning out during commercials, and thinks advertisers deserve on-air respect, not scorn.

From the classifieds: Program manager for gospel formatted station. Tape and resume to Paul Hollinger, WBYN (107.5), Box 3022, Lancaster PA 17604, EOE.

FM CPs wanted—will consider dark/bankruptcy. E. Polleek, 1st Broadcasting, Box 691, Wilmette IL 60091; (301) 263-6868.

Want to buy Realistic STA-2100D FM-AM tuner, L. VanLuyen, WGMC, 60 Rochelle St., Rochester NY 14612.

FM FORUM

CONTRIBUTIONS FROM READERS

Continuing with "Doc" Searls' reportage of Hawaiian transmitter sites: "You'll see that KKUA [90.7 Wailuku] has the highest height above average terrain in all your listings—1687 meters or 5535 feet. The mountain is over 10,000 feet high. So here is, by FCC measures, the highest transmitter in the entire country, and yet it is hammocked between and below the peaks that are only a few feet away. Needless to say, those peaks cast big shadows. True, KKUA's antenna has line-of-sight to most of Maui's populated regions, and in the other direction it faces the entire northwest side of the Big Island. But the shadows fall across two of the island's coasts, including the famous 'road to Hana'. . . My guess is that there are restrictions (by the observatory, I suppose) against raising a sizable tower anywhere on the site. . . On the west side of the island where we stayed, KKUA's sister from Honolulu (which it repeats), KHPR, came in much better. In fact, so did all of the Honolulu stations. An interesting item for your map is that KPOA, Lahaina's Class A on 93.5, appears to transmit its 160-watt signal from atop another island: Lanai. I determined this by listening and looking at where the station's STL pointed. I found KPOA to be an excellent station as well, playing nothing but authentic Hawaiian music, all

day long. Apparently they can make this succeed commercially, which I think is terrific.

"Closer to home, I cannot let the [temporary] demise of KPIG [107.5 Freedom CA] pass without notice. 'The Pig' was the most recent incarnation of Gilroy/San Joe/Santa Cruz's KFAT (which is now strictly 'The Fox'—KUFX), a legend with a substantial cult following. KFAT had passed into history before I arrived, but KPIG was one terrific station while it lasted. It had a real personality, unplasticized by the tyranny of consultation." [That station has just returned to its KPIG call letters after a fling as KHTX, and presumably reclaimed its former lifestyle—b.e.] Searls continues: "Speaking of life signs, I detect a strong pulse at KVVN (99.3) in Napa, at the south end of the wine country. With it, you get the feeling that you're listening to somebody's record collection, rather than a strict format of some kind. Ben Fong-Torres, the veteran radio critic, wrote about it in the San Francisco Sunday paper a few weeks back. By the way, it non-strictly calls itself 'Vine' or 'The Vine' as well as its actual call letters. Not 'K-99' as the Atlas says.

"The Hawaiian trip actually started in Hong Kong, with a brief stop-over in Japan. The most interesting thing I heard was a new Japanese station called 'J-Wave', with mostly American pop music, some new age jazz and a presentation that is completely bilingual, alternating between English and Japanese. It was my first and last chance to use my tiny Sony digital all-band radio. Among other things, it covers the Japanese FM band, which is below the FM band used by the rest of the world, approximately where VHF TV channels 5 and 6 are found in the U.S." He's now moved to a location high above the Bay area where stations come in on every FM channel, but yet far enough away that there is no local station overload. He's looking for recommendations for the most directional FM antenna available, including sturdiness to withstand the high winds there. "FMedia! continues to look terrific, and I have about worn out both my *FM Atlases* already," he writes.

With a new FM Atlas at the printer's in Benton Harbor MI, this issue presents all the news up to the publication deadline—Nov. 22, 1991. Using small type, about eight weeks' of station news has been crowded into this issue, with the next FMedia! slated to come out in late December or early January. A Canadian reader kindly sent an official listing of the on-air facilities and call letters of stations there, and careful checking of that information with what was already on hand, resulted in many updates and revisions—all shown in this issue and all making the

new "FM Atlas."

Late word from the "M Street Journal": A new network is North East Satellite Entertainment, an all-night service targeting stations from OH to New England, with "rm" type music, talk features, farm news and commercials. It also plans live remotes. Some charter affiliates: WTOJ 103.1 Carthage, WFLR-FM 95.9 Dundee, WENY-FM 92.7 Elmira, WKPO 105.3 Hornell and WKGW 104.3 Utica, all NY; WZWW 95.3 Bellefonte, WDSN 99.5 Reynoldsville and WGBI-FM 101.3 Scranton PA.

Two Las Vegas stations have agreed to advertise on each other's facilities—a rarity among separately-owned stations. KEYV 93.1 is running spots for college and pro football games on KENO AM, with KENO carrying spots for KEYV during the games. Said a KENO official: "What we're doing is against all traditional logic. Radio stations just don't advertise with each other." "Just because KEYV listeners tune into a football game on KENO doesn't mean they're suddenly going to become a fan of oldies. All we [at KEYV] want is for them to listen to a football game for two hours. When the game's done, they're most likely going to switch back to KEYV."

Writes an engineer in IN: "Something you might do with your readership is to survey them for their wants for a digital audio broadcasting system. I'm sure you have some idea of the broadcaster issues involved and how strongly they are trying to push the design of the system in their favor. Just how important is local news and information to the typical listener? Would 100 channels of different kinds of music with little talk, for example, be useful?" [In Japan, a cable system is offering 100 channels of music and even background sounds so you can call home and have "alibi" ambiance playing to fool a wife, for example; this may expand to 1000 channels if the public wants it, but it's strictly cable—b.e.]

"What is lacking is a spokesman for the end user. The broadcasters know very well how to influence the FCC, but theirs is a very parochial viewpoint. What does the ultimate customer want? . . . Some of the broadcasters are behaving like a group of candle manufacturers banding together to sue and restrain Thomas Edison from developing the light bulb. DAB, of course, represents a threat to their business, and many of them would like to see it go away. The customers, I suspect, merely want better reception and more choices of programming. The technical problems are relatively simple. It's the 'political' issues that are tough. . . Yours is a radio-oriented readership, and I'd like to hear what their ideas are like."

Until about 30 days from now,

*Ben F. Fong-Torres*



# FMedia!

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A NEWSLETTER OF FACT AND OPINION ABOUT  
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FROM THE PUBLISHER OF THE FM ATLAS

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1992

Volume 6, Number 1—January, 1992

## New FM Station, Translator Grants

AL Valley 98.1 3000 h,v; 100 m, Pearce Bcstg.  
CA El Dorado Hills K235AA 94.9 (KWWN 92.1  
Placerville translator) [100 w  
CA Fresno K251AA 98.1 (KNAX 97.9 Fresno),/  
99.3 3000 h,v; 100 m, John Ostlund (FCC  
overturning of decision which favored Fresno  
FM Ltd.) [Los Angeles]  
CA Simi Valley K292CR 106.3 (KOST 103.5/  
CA Walnut Creek KDBK-1 98.9 (50-w booster of  
San Francisco station)  
CO Fountain 96.1 140 watts horizontal and  
vertical effective radiated power; 603 meters  
above average terrain, Hubbard Bcstg., Inc.  
FL Crystal River W215AJ \*90.9 (WHJ 88.1  
Ocala) [Jacksonville, 400 w  
FL Daytona Beach W247AA \*97.3 (WJFR 88.7/  
FL Niceville 100.3 3000 h,v; 100 m, Century 100  
GA Alpharetta-Roswell W263AB \*100.5 (WJSP-  
FM 88.1 Warm Springs) [Telecom.  
GA Brunswick \*89.1 7000 h,v; 41 m, GA Pub./  
W213AA \*90.5 (WJFR 88.7 Jacksonville FL)  
HI Halimaile 105.5 6000 h,v; 90 m, Rey-Cel  
Bcstg. [Vidage Advertising  
ID Wallace 100.7 52000 h,v; 791 m, Sam/  
IL Elmwood 97.3 25000 h,v; 100 m, Rainbow  
Bcstg. Co. [ble Institute  
IL Springfield \*90.5 850 h,v; 188 m, g, IL Bi-/  
IN Berne 93.9 3000 h,v; 100 m, R. A. Weaver  
IN Bloomington \*91.3 1200 h,v; 81 m, B.  
Community Radio, to be S, eclectic format  
IN Wabash 105.9 3000 h,v; 100 m, Conway  
Communications [Des Moines), 390 w  
IA Cedar Rapids K236AA \*95.1 (KDFR 91.3/  
IA Iowa City K226AB \*93.1 (KDFR), 480 w  
IA Rock Valley 106.9 3000 h,v; 100 m, Mason  
LA Shreveport 102.9 50000 h,v; 150 m, grant to  
NTW, Inc., instead of to Innovative Women's  
Media Association  
MN Ely 92.1 6000 h,v; 100 m, BJL Bcstg., Inc.  
MN Faribault 107.5 34000 h,v; 180 m, F. Bcstg.  
MT Hamilton K211BT \*90.1 (KILA 90.5 Las  
Vegas NV via satellite)  
NJ Chatsworth W300AC \*107.9 (WWFM \*89.1  
Trenton), 100 w  
NJ Commercial Township (39-18-14; 75-02-28)  
W256AA \*99.1 (WWFM 89.1), 100 w  
NJ Dorothy (Weymouth Township) W260AA  
\*99.9 (WVFM)  
NJ Rio Grande W222AA \*92.3 (WWFM), 300 w  
NJ Tuckerton 99.7 1000 h,v; 32 m, R. L. Harvey  
NJ Waretown (39-47-53; 74-12-12) W293AA  
\*106.5 (WWFM), 100 w [tor Bcstg.  
NY Chateaugay 94.7 1700 h,v; 186 m, Vec-/  
NY Lowville W240AR \*95.9 (WMHR 102.9  
Syracuse NY) [City Communications, Inc.  
NY Syracuse 105.9 3000 h,v; 100 m, Salt/  
OK Ardmore K210BD \*89.9 (KCCU 89.3  
Lawton), 300 w [Communications, Inc.  
OK Shawnee 95.1 100000 h,v; 432 m, Bott/  
OR Cottage Grove K244DL 96.7 (KZEL 96.1  
Eugene), 300 w [of Altamont station  
OR Klamath Falls KCHQ-1 101.3, 430-w booster/  
OR Oakridge K265CZ 100.9 (KMGE 94.5  
Eugene), 300 w [97.3 Coquille)  
OR Reedsport K243AB 96.5 (KSHR-FM/  
PA Carlisle W292-- \*106.3 (WTRM 91.3 V[inches-  
ter VA—having been on 91.9)  
PA Easton W266AA \*93.1 (WWFM 89.1 Trenton  
NJ), 150 w [on air last month)  
PA Harrisburg W211AA \*90.1 (WTRM—came/  
PA Johnstown W216AF \*91.1 (WAIJ 90.3  
Grantsville MD), on air [Harrisburg), 100 w  
PA Lancaster W225AA \*92.9 (WITF-FM 89.5/

PA Millersburg W215AA \*90.9 (WTRM). "Seven  
other translators applied for in PA and VA. We  
will keep you informed."  
WQLV 98.9 860 h,v; 185 m, Hepco Communi-  
cations, Inc. [Amerzine Bcstg.  
RI Wakefield-Peace Dale 99.7 3000h,v; 100 m,/  
SC Lexington 98.5 3000 h,v; 100 m, L.  
Communications, Ltd.—initial decision, sub-  
ject to reversal  
SC Myrtle Beach W240AQ \*95.9 (WFCH 88.5  
Charleston), 100 w  
TN Nashville W234AB 94.7 (WYCC 102.9  
Shelbyville), 230 w  
TX Amarillo 100.9 100000 h,v; 213 m, Mandu-  
jano Communications, Inc.  
TX Floresville \*89.7 9000 h,v; 42 m, g, Wilson  
County Ed. Foundation [Bcstg. Network  
TX Lubbock \*90.9 5000 h,v; 72 m, g, Bible/  
TX New Braunfels \*89.9 7000 h,v; 91 m,  
Southwest Broadcasting  
UT Arches National Monument (near Moab)  
K247AA 97.3 (KARB 98.3 Price)  
UT Green River K257DK 99.3 (KARB)  
UT Moab K252DC 98.3 (KARB), 1000 w; given  
translator call, so apparently not a booster—  
receiving its signal from K247AA  
UT Scofield K225AA 92.9 (KARB) [Point NC)  
VA Fairlawn W261A1 \*100.1 (WHPE 95.5 High/  
VA McCleary 96.9 2300 h,v; 322 m, KGY, Inc.  
WA Spokane KSPO 96.9 1200 h,v; 163 m,  
Melinda Boucher Read [Casper)  
WY Cheyenne K232CR 94.3 (KCSP 106.9/  
WY Laramie K244DK 96.7 (KCSP)  
ON Ohsweken \*100.3 250 h,v; Amos Keye  
PQ Murdochville CJRG Gaspe relay—must  
find a channel other than 99.5 which was  
asked for, because of conflicts with the CBC's  
long-range radio plan.  
TA Nuevo Laredo XHBLM 88.9, 1000 h,v; on air

GA Valdosta 107.7 WWRQ  
GA Warner Robins 102.5 WRRH  
HI Hilo 92.7 KAOE (KHHI)  
ID American Falls 104.1 KQUU  
ID Boise \*90.3 KBSU-FM (KBSU)  
ID Cascade \*90.9 K214BN (from K215BB)  
ID Idaho Falls 96.1 KMXE (KSIF), "Mix 96"  
IL Carterville 95.1 WEZS (WYGF)  
IL Champaign 100.3 WIXY  
IL Hillsboro 99.7 WXAJ  
IL Springfield 104.5 WFMB-FM (WFMB)  
IN Brownsburg 101.9 WQFE. "Yes, it will be  
stereo!"  
IN Elkhart 100.7 WLTA (WYEZ)  
IN Kokomo \*91.7 WIWC  
IN Muncie 104.9 WERK-FM (WOKZ), o  
IN Terre Haute 102.7 WLEZ (WPFR)  
IN West Lafayette 106.7 WXAJ  
IN Westport \*91.5 WYHB  
IA Independence 95.3 KQMG-FM (KOUR-FM)  
KS Great Bend \*90.9 KHCT  
KS Seneca 92.1 KMZA  
KY Russell Springs 92.7 WQEG  
LA Lafayette \*91.9 KYFI  
LA Larose 100.3 KMZM  
ME Brewer 100.3 WKIT"-FM" (WKIT-FM; AM  
gets new calls) [-FM], "92-Q"  
MD Baltimore 92.3 WERQ-FM (WYST-/  
MD Hagerstown \*89.1 WYHG  
MD Salisbury 105.5 WLVW-FM (WDVH)  
MA Fitchburg 104.5 WXLQ"-FM" (WXLQ; AM  
pulls the plug) [in East Longmeadow)  
MA Springfield 102.1 WAQY-FM (WAQY; AM is/  
MI Ashley 92.5 WJSZ, to 3000 h,v; 100 m  
MI Hillman 94.9 WYHE  
MI Portage 96.5 WFAT (WUBU)  
MI St. Johns 92.1 WXXM (WGOR), rj, "Mix  
92.1" [in Flint  
MI Tuscola 101.7 WKMF-FM (WGMZ); AM is/  
MN Cambridge 105.3 (having moved from  
105.5) WLLO (KXLV), ID with several cities,  
including Coon Rapids and "North Minne-  
apolis"; third city mentioned usually Mora  
MN Moorhead \*90.3 KCCD (KYIY)  
MN Winona 101.1 KHME  
MO Kansas City 93.3 KMXX (KLSI), "Mix 93"  
NE Lincoln 105.3 KFGE (KXGH)  
NE Omaha 105.9 KKCD (KKVU), o, "soft  
classic rock"  
NV Reno 105.7 KOZZ-FM (KOZZ)  
NH Concord \*91.1 WQFB  
NY Endicott 105.7 WMRV-FM (WMRV)  
NY Hudson \*91.1 WQFA  
NY North Creek \*89.9 WXLG  
NY Oswego \*88.9 WNYO  
NY Rochester 105.9 WJZR  
NY Rome 96.1 WFRG"-FM" (WFRG-FM; AM  
gets new calls)  
NY Southport 99.5 WOKN  
NC Charlotte 92.7 WYHC—an 84-watt vertical-  
only experimental station  
NC Jacksonville 92.3 WFXZ  
NC Kill Devil Hills 104.1 WXA1  
NC Kinston 97.7 WQDW-FM (WQDW)  
ND Langdon 95.7 KNDK-FM (KVLR)  
OH Chillicothe \*91.9 WOHC (WVZF)  
OH Portsmouth \*88.3 WOHP  
OH Upper Arlington 98.9 WRVF (WXXM),  
"Country 98.9"  
OH Upper Sandusky \*90.1 WXML (WVZX)  
OH Wellston 96.7 WKOV"-FM" (WKOV-FM; AM  
gets new calls)  
OR Lincoln City 95.1 KNJM  
PA Beaver Springs 106.1 WYHA  
PA Berwick 103.5 WKAB (WZWB)

## Call Letters Assigned or Changed

AL Alexander City 106.1 WSTH-FM (from  
WSTH); AM is in Columbus GA [106"  
AL Birmingham 106.9 WIKX (WBMH), "Kix/  
AL Centre 105.9 WKYD  
AL Hartselle 106.1 WYAM  
AL Orange Beach 107.5 WXXH  
AL Warrior 98.7 WLBI  
AK Nome \*96.1 KNOM-FM  
AR Cabot 102.5 KLPO (KVQB)  
CA Apple Valley 102.3 KZXY"-FM" (KZXY-FM;  
AM gets new calls), to 6000 h,v; 100 m  
CA Davis 104.3 (from 105.5) KQBR (KLCQ), to  
2800 h,v; 145 m, k, LMA [local marketing  
agreement] with KRAK-FM 105.1 Sacramen-  
to and its AM  
CA Indio \*89.3 KCRY  
CA Kernville 102.3 KKNQ (KKRV)  
CA Kings Beach \*89.9 KEQI  
CA Ludlow 105.7 KEQF  
CA Oxnard \*89.1 KCRU  
CA Susanville 96.3 KKLC  
CO Eagle 101.5 KQMT (KWLI)  
DE Smyrna 92.9 WYHH  
FL Callaway 103.5 WDRK (WDRR)  
FL Holmes Beach 98.7 WISP (WAYP)  
FL Jacksonville 107.3 WROO (WCRJ), "The  
Rooster" [WKHX), 50000 h,v; 150 m, C2  
FL Lafayette 99.9 WHKX (not/ ["rock")  
FL Sarasota 102.5 WHTP (WHVE), r ("adult/  
GA Brunswick 101.5 WHJX-FM (WHJX), s  
GA Coosa 95.3 WSRM  
GA Fort Gaines \*90.9 WYHD [in Macon  
GA Gordon 107.1 W NEX-FM (WMRW), r, AM is/  
GA Sylvester 102.1 WKMK (WVYF)

PA Hawley 105.3 WYCY  
 PA Lewisburg 96.3 WUNS, \$  
 PA Nanticoke 92.1 WYOS (WEAY), "Oldies 92"  
 (from "Your Oldies Station")  
 PA Oliver 94.9 WXAK  
 PA Olyphant 95.7 WZZV (WAXH), op, "Z-95.7";  
 LMA with WZZC 95.9 Benton  
 PA Williamsport 107.9 WRAC-FM (WGBE), nt,  
 mono, LMA with WRAC AM/WKSB 102.7  
 SC Ell ore 100.3 WORG (WMNY)  
 SC Greer 103.3 WRDQ  
 SD Rapid City 98.7 KOUT  
 SD Yankton 104.1 WNAX-FM (KBGM), o  
 TN Germantown 94.1 WFGI (WEZI), o (was all  
 Christmas music in Dec.; was 94.3) [1040 Powell  
 TN Knoxville 104.5 WEMQ, m, parallel to WQBB/  
 TN Monterey 106.9 (having moved from 107.1)  
 WKXD (WRJT), o, "Kicks 106"  
 TN Ripley 94.1 WYHF  
 TX Amarillo 105.7 KAWZ, b  
 TX Center 102.3 KDET-FM (KLCR)  
 TX Howe 95.3 KHYI (KZKF)  
 TX Huntsville 101.7 KSAM-FM (KHUN), k,  
 "Thunder 101.7" ["Tejano 106"  
 TX Mercedes 106.3 KTJN (KBOR-FM)/  
 TX Navasota 92.5 KMVB (KNAV)  
 TX Tye 99.7 KBCY (KTLC), k, "Y-99"  
 UT Roosevelt 98.5 KIFX (KBWL)  
 VA Lexington \*89.9 WMRL  
 VA Lynchburg 101.7 WJJS (WXYU), s[ou]l  
 VA Marion \*91.9 WVTR, to be S, cj; add to p.  
 154 "FM Atlas"-14 (3200 h,v; 454 m)  
 VA Martinsville \*90.5 WPBI  
 VA White Stone 100.1 WNDJ (WVZG)  
 WA Chehalis \*90.5 KACS  
 WA Tacoma 106.1 KRPM-FM (KRPM-FM; AM  
 in Seattle gets new calls)  
 WV Charleston-Belle \*90.9 WXAF  
 WI Algoma 96.5 WBDK (WOMA)  
 ON Windsor \*91.5 CJAM (not CJAM-FM; the  
 AM was a carrier-current station, now dis-  
 placed by the FM)

**Facilities Changes Granted**

AL Andalusia WAAO-FM 103.7 (having moved  
 from 104.7) [W232AH 94.3]  
 AL Florence W254AA 98.7 (from/  
 AL Montgomery WLNE-FM 96.1 900 h,v; 250 m  
 WSYA 103.3 334 m (100000 h,v)  
 W296AI 107.1 has WSTH-FM 106.1 Alexander  
 City (see WSFU 94.1 Union Springs)  
 AL Tuskegee WBIL-FM 95.9 4300 h,v; 115 m  
 AZ Kingman KRCY 105.9 17000 h,v (576 m)  
 AZ Prescott KNOT-FM 99.1 (from 98.3) 6000  
 h,v; 61 m, A [h,v (48 m)  
 AR Hoxie KHGX 105.3 (from 100.5) 6000/  
 AR Wynne KWYN-FM 92.5 (from 92.7) 25000  
 h,v; 100 m, adding vertical, C3  
 CA Modesto KJSN 102.3 6000 h,v (91 m) [m  
 CA San Bernardino KOLA 99.9 29500 h,v; 507/  
 CA San Jacinto KWRP 96.1 458 m (60 watts h,v)  
 CA Santa Ana KYMS 106.3 62 m, nondirectional  
 (1350 h,v), overcoming neighbors' objections to  
 interference in their reception of other  
 stations [000 h,v)  
 CO Grand Junction KIOB 107.9 395 m (100-/  
 CO Pagosa Springs K287AA \*105.3 (from  
 K202BG 88.3), on air on 105.3 while  
 awaiting permanent FCC license  
 CO Salida KVRH-FM 92.1 6000 h,v (-199 m),  
 km-country and "light adult contemporary  
 music" [(directional antenna)  
 CT New Haven VYBC 94.3 1800 h,v; 99 m, d-a/  
 FL Callahan (move from St. Marys GA) WAIA  
 93.3 [h,v; 85 m, C3  
 FL Destin WMMK 92.1 25000/ [000 h,v)  
 FL Lakeland WEZY-FM 94.1 488 m (100-/  
 FL Monticello WJPH 101.9 6000 h,v (76 m)  
 GA Adel WDDQ 92.1 4200 h,v; 119 m  
 GA Alma WKXH 104.3 (from 95.9) 2100 h,v;  
 118 m  
 GAClarkeville WMJE 102.9 2800 h,v; 144 m  
 GA Savannah WEAS-FM 93.1 81000 h,v; 299 m  
 HI Lahaina KPOA 93.5 350 h,v; 738 m, C3  
 IN Decatur WQZT 105.1 (from 92.7) 13400 h,v;  
 137 m, d-a [187 m  
 IN Fort Wayne WBNI-FM \*89.1 33000 h,v;/

IN Seymour WQKC 93.7 25000 h,v; 213 m, \$  
 IA Burlington K285DJ 104.9 with KLTE 107.9  
 Kirksville MO (from WCAZ-FM 92.1 Carthage  
 IL). This translator owned by Power du Pree  
 Broadcasting of  
 Fayetteville AR,  
 (800) 544-6969.  
 Other KLTE  
 translators are  
 planned for  
 Ottumwa IA and  
 Hannibal and Columbia MO. KLTE is com-  
 mercial but nonprofit and solicits on air  
 donations, the most recent drive netting it  
 \$76,000.  
 IA Clear Lake KLLK 103.1 6000 h,v (100 m)  
 KY Flemingsburg WBPB 106.3 1600 h,v; 137 m,  
 new CP issued to F. FM Broadcasters, Inc.;  
 WBPB seized the channel and has used it  
 extralegally [(113 m)  
 KY Greensburg WGRK-FM 103.1 4600 h,v/  
 KY Pikeville WDRH 93.1 (from 92.1) 16500 h,v;  
 261 m, C2  
 KY Smiths Grove WBLG 107.1 50000 h,v; 120  
 m, C2 [6000 h,v; 95 m  
 KY St. Matthews WRKA 103.1/ [h,v; 145 m  
 KY Williamstown WNKR 106.5 1400/ [h,v)  
 LA Washington KNEK-FM 104.7 88m(3000/  
 MD California WBEE 102.9 6000 h,v (100 m)  
 MD Grasonville WHVY 103.1 6000 h,v (100 m)  
 MA Hyannis WPXC 102.9 6000 h,v (95 m)  
 MI Bay City WHNN 96.1 d-a [m)  
 MI Grand Rapids WCSG \*91.3 37000 h,v (174/  
 MI Munising WQXO-FM 98.3 32000 h,v; 109 m,  
 C2 [000 h,v)  
 MI Traverse City WLDR 101.9 192 m (100-/  
 MN Park Rapids KDCK 97.5 168 m (100000 h,v)  
 MN Rushford KWNO-FM 99.3 2560 h,v; 152 m  
 MN Waite Park KXSS-FM 103.7 25000 h,v (100 m)  
 MN Windom KDOM-FM 94.3 102 m (2850  
 h,v) [h,v; 100 m  
 MS Baldwin WESE 92.5 5400/ [m, C3  
 MS Greenwood WGNL 104.3 25000 h,v; 100/  
 MS University WUMS 92.1 6000 h,v (100 m)  
 MO Butler KMOE 92.1 4700 h,v (46 m)  
 MO Hannibal KGRC 92.9 48600 h,v; 400 m  
 MO Marshall KNOS \*93.1 (from 91.7)  
 MO Willard KZCD 105.1 50000 h,v; 150 m  
 NE Superior KRFS-FM 103.9 67 m (500 h,v)  
 NM Gallup K271AB 102.1 to be 100 watts  
 NY Bay Shore (new) 103.1 1700 h,v; 87 m  
 NY Honeoye Falls WFUD 107.3 100 m (3000  
 h,v)  
 NY Jamestown WHUG 101.7 3300 h,v (91 m)  
 NY Liberty WVOS-FM 95.9 3300 h,v (91 m)  
 NY Pomona W232AL 94.3 has WBAB 102.3  
 Babylon (not WHTZ 100.3 Newark NJ); no  
 SCS [noncommercial (\*) status  
 NY Syracuse WMHR 102.9 granted/  
 NC Banner Elk WJZS 100.7 1100 h,v (231 m)  
 NC Goldsboro WEQR 102.3 6000 h,v; 89 m  
 NC Louisburg WHLQ 102.5 6000 h,v (100 m)  
 NC Roanoke Rapids WPTM 102.3 5400 h,v; 105  
 m [adds vertical  
 OH Streetsboro WSTB \*91.5 300 h,v; 38 m,/  
 OK Lawton KMGZ 99.5 3400 h,v, 84 m,  
 downgrading to an A (moving from  
 95.3) [000 (100 m), C3  
 OK Tishmingo KTSH 99.7 (from 106.3) 25-/  
 OR Lebanon KIQY 103.7 344 m (100000 h,v), C  
 PA Bethlehem W230AB \*93.9 (from W207AK  
 89.3) [(91 m)  
 PA Ellwood City WKST-FM 92.1 6000 h,v/  
 PA Pittsburgh WVTV 96.1 43700 h,v; 159 m  
 PA Radnor Township WYBF \*89.1 d-a  
 PA Villanova WXVU \*89.1 d-a  
 SC Abbeville WZLA 92.9 6000 h,v (100 m)  
 SC Anderson WROQ 107.3 10000 h,v; 301 m,  
 d-a  
 SC Johnston WKSX 92.7 1800 h,v; 176 m  
 SC Socastee WMYB 99.5 6000 h,v; 86 m  
 TN Bristol WHCB \*91.5 1600 h,v (709 m)  
 TN Elizabethton WUSJ-FM 99.3 6000 h,v; 100  
 m [94.3) 50000 h,v; 144 m, d-a, C2  
 TN Germantown WFGI 94.1 (from/ [m, C3  
 TX Alvin KACC \*89.7 (from 91.3) 8000 h,v; 103/  
 TX El Paso KAMZ 93.1 433 m (100000 h,v)  
 TX Gilmer KLSQ 95.3 2000 h,v (175 m)



TX Huntsville KVST 103.5 3600 h,v; 130 m  
 TX San Antonio KPAC \*88.3 (from 90.9)  
 100000 h,v; 250 m, g, bought by Bible  
 Broadcasting Network (BBN and Maranatha  
 Broadcasting, Inc., had their applications for  
 88.3 at Live Oak [San Antonio] dismissed);  
 KPAC's site to be at Helotes TX  
 TX Sulphur Springs KDCE 95.9 6000 h,v (88 m)  
 TX Winfield KALK 97.7 22500 h,v; 100 m, C3  
 VA Ashland WYFJ \*100.1 3300 h,v (91 m)  
 VA Bedford WYMY 106.9 330 h,v (389 m)  
 VA Harrisonburg WKCY-FM 104.3 50000 h,v; 125  
 m, non-d-a  
 VA Lebanon WXLZ 107.3 530 h,v; 236 m  
 VA Lynchburg WGOL is going to 97.9 (not 98.1)  
 WLYK 100.1 20000 h,v; 100 m, C3  
 VA Narrows WZFM 101.3 5700 h,v; -123 m  
 VA South Hill WSHV 105.5 6000 h,v; 98 m  
 WI Altoona WISM-FM 98.1 85 m (6000 h,v)  
 WI Columbus WYKY 100.5 6000 h,v (100 m)  
 WI Marathon (from Stevens Point) WMGU 104.9  
 25000 h,v (100 m), C3, silent pending move  
 WI Whiting WYTE 96.7 50000 h,v; 150 m, C2  
 VI Charlotte Amalie WTBN 102.1 33000 h,v;  
 509 m [(50000 h,v)  
 VI Christiansted WJKC 95.1 241 m/  
 NS Sheet Harbour CBAZ \*95.3 9350 h,v  
 PQ Havre-St-Pierre CILE 95.1 430 h,v (22 m,  
 non-d-a), not "CIMB" as shown on p. 162,  
 FM Atlas-14 [(11 m)  
 PQ Kuujuaq CKUJ 97.3 (from 90.1) 480 v/  
 PQ Manouane CHMK 93.1 (from 95.1) 40 h (14  
 m) ["new," Winneway, last month/  
 PQ Winneway CFWR 93.5 (from 100.1); ignore/

**Stereo—Or to be Stereo**

AL Clanton WEZZ 97.7  
 AL Northport WLXY 100.7, ID with Tuscaloosa  
 DE Laurel WDOO 95.3, mr, "Maverick 95,"  
 having "a varied lame format"  
 GA Evans WYFZ \*92.3, identical to that of  
 WYFA \*100.9 Waynesville-Augusta GA  
 IN Austin WJAA 96.3, ID with Seymour  
 IN Indianapolis WHHH 96.3, sr, "Hoosier 96"  
 ME Kennebec WBQQ 99.3, "W Bach." Had an  
 open house, "so naturally I went nosing around.  
 They have spent a great deal of money by the  
 looks of things. The entire second floor of a bank  
 building. . . The entire operation is automatic  
 [and] owned by the same group which operates  
 WBOQ 104.9 in Gloucester. . . I am not happy  
 with the whole set-up and I told them so. I was  
 really a pain in the butt to all the executives, who  
 to give them credit, listened to me. My major  
 complaint is that the tapes they are using are  
 heavily processed to avoid any variation in  
 volume—classical elevator music. . . When I  
 pointed out that I can receive six other classical  
 music stations and didn't need another, I was  
 jumped by half a dozen visitors who wanted to  
 know how I could get so many when they  
 couldn't. I asked them if they had an outside  
 antenna; not one of them did. I told them to do  
 so and see what else is on FM besides a few loud  
 rock and rollers. This also didn't suit the station  
 management. . . I also suggested that they give up  
 classical music and convert to sports. We cannot  
 get the Red Sox, Bruins or Celtics on any local  
 FM or AM station."  
 MO East Prairie KYMO-FM 105.3, r, "Y-105"  
 NJ Margate City WTTH 96.1, sr [daily  
 NM Thoreau KXTC 99.9 k, 24 hours on air/  
 NY Alfred WETD \*90.9, s  
 NY Delhi WDHI 100.3  
 NY Loudonville WVCR \*88.3, p, stereo resumed  
 NC Bayboro WKZF 97.9  
 OH Ada WONB \*94.9, op, "Rock 95"

Monophonic

IL Chicago WLS-FM 94.7; has stereo light, but no word as to actual stereo separation. "I hate talk and can't stand to listen long enough to tell."

NJ Princeton Junction WWPB \*107.9, heard with Pink Floyd and the Mamas and Papas

**Format Changes**

*Formats are the same as in the "FM Atlas"*

- AL Birmingham W'DJC 93.7 gr
- AL Dothan WRWA \*88.7 bc
- AL Enterprise WDJR 96.9 op
- AL Jackson WHOD-FM 94.5 op
- AL Mobile WABB-FM 97.5 rs; 1X SCS, 67 kHz; ID with Pensacola FL
- AL Troy WTSU \*89.9 bc, b most of the day
- AR Marion KFTH 107.1 sr
- CA Arcata KXGO 93.1 op
- CA East Porterville KOJJ 100.5 Spanish, I
- CA Manteca KVFX 96.7 op, still "The Fox"
- CA Patterson KOSO 93.1 rm, still "KO 93"
- CA San Diego KGB 101.5 op
- CA Santa Maria KXFM 99.1 o
- DC Washington WGAY 99.5 m, "Easy 99.5"
- FL Chattahoochee WUMG 105.3 k
- FL Fort Walton Beach WKSM 99.5 r
- GA Columbus W/TJB \*91.7 bc
- GA Fitzgerald WRDO 96.9 o, "Class 96"
- GA Forsyth WFXM 100.1 sr
- GA Fort Valley WKXX 97.9 sr, "Foxy 98" (from "98 Kix"), parallel to WFXM (above entry) and WIBB 1280 Macon GA
- IL Chicago WXAV \*88.3 rj, some blues, S WKQX 101.1 r
- IN Vevey WKID 95.9 rm
- KS El Dorado KBUZ 99.1 gr, parallel to KTCM 100.3 Kingman KS
- LA Delhi KKRK 93.5 t
- MD Baltimore WXYV 102.7 sr, still "V-103" WWMX 106.5 m
- MD Hagerstown WARX 106.9 o, "Oldies 106.9" (loses "Magic")
- MA Pittsfield WUPE still rm, but adds hal f hour "Positive Radio" program 9 a.m. Sundays, with sales manager Jerry Posner trying to



enlighten an area wallowing in economic depression. Says Posner, who publishes the *Positive Times Journal*, "I am declaring war on negativity." [live at night]

- MO Kansas City KBEQ 104.3 rp, progres-
- MO Richmond KAYX 92.5 rm
- NE McCook KICX 96.1 rm
- NV Elko KLLK 93.5 op, SMN
- NV Laughlin KLUK 107.9 op
- NJ Manahawkin WJRZ-FM 100.1 op
- NJ Ocean City WKTU 98.3 o, "Cool 98.3"
- NJ Petersburg WSKR 102.7 still t, all sports, monophonic, now relaying WIP 610 Philadelphia 6 a.m. to 6 p.m.
- NM Farmington KRAZ 96.9 rm, to be "Star 97," and with new, unannounced call letters. "This is FM-97, known temporarily as KRAZ Farmington, soon a 'Star' will be born" is their ID. "Sales department already pitching new format on street. Let's see, that will give Farmington KRWN, KWYK, KRAZ, KISZ and KIQX all playing a lot of the same music."

**WOTR in WV a True "Gas Station"**

- NY Brooklyn WKRB \*90.9 sr, \$, with a potential audience of 1.5 million New York city residents, despite the presence of WFUV on the adjacent frequency of \*90.7 in Bronx
- NY Buffalo WUFM 103.3 rp
- NC Hamlet WJSG 104.3 g, southern gospel
- OH Beavercreek WYMJ-FM 103.9 o, "Oldies 104"
- OH West Carrollton WROU 92.1 s, "U-92"
- OR Coos Bay KYNG-FM 106.5 o
- OR Phoenix KRQG 105.1 rm, mono
- PA Benton WZZC 95.9 op
- PA Elizabethtown WWEC \*88.3 rp
- PA Milton WOEZ 100.9 still b
- PA Mount Carmel WXMH 99.7 o, simulcast with WISL 1480 Shamokin PA; nonID: "WISL."
- "Mostly mono but with stereo light on! Calls given only at top of the hour as WXMH."
- PA Palmyra WCTX 92.1 o, still "X 92 Memories"
- PA Patton WBRX 94.7 mr
- PA Tamaquah WMGH 105.5 r, similar to WCTX 92.1 Palmyra (from "94 Jams")
- SC Goose Creek WUJM-FM 94.3 b, "Easy 94"/
- SC Wailahala WGOG-FM 96.3 r, \$ ("gold/AC")
- TN Dickson WYYB 93.7 mr
- WQZO-FM 102.5 (having moved from 102.3), still k, programming with WYQC 102.9 Shelbyville, instead of with WDKN AM Dickson
- TN Dresden WJZK 95.1 to be op
- TX Abilene KHXS 106.3 S, r, Tejano
- TX Johnson City KFAN-FM 107.9 rk, plus blues
- TX Kermit KERB-FM 106.3, Spanish, I (had been silent) [106.7 Midland
- TX Lamesa KLOL 100.3 r, LMA with KCHX/
- TX Robstown KLUX \*89.5 b
- TX San Marcos KEYI-FM 103.5 r, "hot AC"
- VA Lynchburg WLYK 100.1 r
- WV Lost Creek WOTR 96.3 kg, with some oldies. Offering western music as a means to entice listeners to hear gospel. "The goal of the station is to spread the gospel of Jesus Christ." It is powered by gas—natural for lighting and regular for electricity generating—possibly the only "gas station" in the U.S. Has used equipment from other stations. Coming soon, "but I doubt they will be in stereo. . . just a small time operator."
- PR Hormigueros WEGM 92.1 r, Spanish CHR
- VI Christiansted WVIQ 99.5 rm, had been silent from Hurricane Hugo [contemporary"
- BC Victoria CFMS 98.5 m, "soft adult/
- NS Halifax CFRQ 104.3 rp, with hits now 49.5% of the schedule
- ON North Bay CKAT 101.9 denied bid to go to soft/pop rock from country, with AM going to country. "The CRTC noted that Telemidia hadn't provided a firm commitment to maintain the country format to CFCH (AM) and that North Bay already has a soft rock station," CHUR.
- ON Wingham CKNX-FM 101.9 denied bid to simulcast with CKNX AM the all night "Coast-to-Coast" program

**On Air (Selected)**

- CO Durango K213AD \*90.5, "but looking for a new site" to serve town better [upgrade
- FL Bonifay WTBB 97.7A—but still no sign of/
- IL Ava WXAN 103.9 g, S, voted the number one southern gospel station in the nation by the Southern Gospel Music guild. It recently had its 10th anniversary.
- IN Nappanee WLRX 95.7, heard with sports
- IA Iowa City KRNA 94.1, moved from 93.9
- MD College Park WMUC \*88.1 "is a classic example of FCC oversight. It is trounced so badly by WJHU (88.1 Baltimore) you can't even get it outside of the 495 Beltway."
- MA Boston WCDJ 96.9, and no longer for sale by Emmis Broadcasting Corp. Bolstered by the \$70 million in the sale (subject to FCC approval) of WFAN 660 AM New York, Emmis no longer needs the cash infusion of a WCDJ sale. Station on market two years hadn't sold anyway.

- MA Brookline WBOS 92.9 sold to Granum Communicaitons for \$9 million, less than half what Ackerley Communications paid in Jan. '89—a sign of the recession nationally and its effect on radio station values.
- MI Kalamazoo WMUK \*102.1 back on with full power after a signal which was "weak to nonexistent" September through November.
- MI Port Huron WSAQ 107.1, now with 6000 h,v
- NM Farmington K221DJ 92.1, having moved from 105.5. Primary KISZ 97.9 Cortez CO now has its studios in Farmington, using a two-hop STL to get audio to its CO transmitter. "I'm leaving KISZ for new adventures in radio in 1992!"
- OH Westerville WBBY 103.9, but not for long, unless FCC recants. U.S. Supreme Court rejected appeal of an FCC order revoking the license of this stereo, jazz station, serving Columbus. WBBY has only until Feb. 11 to wind up its affairs and leave the air, after which the FCC will call a 30-day window for new applications. The FCC said the market has enough stations so that it won't call for an interim operator for the channel. What irked the FCC is that Station Manager Richard Nourse was to have put in 40 hours a week on station business, but instead was found working at Pioneer Cadillac-Chevrolet in Marietta OH, far outside the WBBY signal area. Dealership is owned by Richard's father Carl, and licensee never told FCC that Nourse was no longer residing in the Columbus market. In 1985 an FCC administrative law judge ruled in favor of WBBY, saying the licensee had been "misleading and lacking in candor," but that denial of license renewal would be too severe a penalty. The FCC Review Board disagreed and ruled that WBBY was guilty of "a pattern of willful, deliberate and repeated violations." Can today's deregulatory-oriented FCC really be that harsh on an on-air station that otherwise seems to be serving the public interest?
- VI Christiansted WAVI 93.5 (formerly 94.3); had been silent since Hurricane Hugo
- AB Lac La Biche CFWE 89.9 on air, on satellite, and getting calls from various areas of Canada and the northern U.S.
- AB Red Deer CIZZ 98.9 now 100,000 h,v (225 m), and "heard in some parts of Edmonton



Installing the new transmitter at Z99

and Calgary"

**Off Air or Not Yet On**

- AL Brantley WDHT 104.3
- AL Brewton WYJD \*90.9, "has been off the air well over a year"
- AL Georgiana WWGA 107.7

AL Mobile WBHY-FM \*88.5 [10 months"  
AL Union Springs WSFU 94.1, off "for 8-/  
CO Silverton K218BF \*91.5, "apparently having  
difficulty receiving primary station signal"  
KDFM 103.7, "did operate but went dark"  
KQZZ 107.3 "remains unbuilt. . . Silverton's  
only real broadcast radio service comes from  
K288BD as well as some marginal signals  
direct from stations in Durango and Farming-  
ton NM."  
FL Bonifay WTBB 97.7  
FL Gretna WGWD 93.3, still on 100.7  
FL Tallahassee 106.1 (no calls yet); was to have  
been on in October  
IL Henry WRVY 100.5 [ing sale"  
KY Bowling Green WBZD 96.7, "silent pend-/  
ME Kittery WKCD 105.3  
MD Towson WCVT \*89.7. "I mourn its loss  
because I bought a new tuner especially to  
hear it."  
NM Gallup KKJI 106.1  
NM Grants K249AE 97.7, "cause unknown"  
TX Beaumont KZZB-FM 95.1 (and AM). "Now  
the largest market, commercial FM station  
off the air."  
TX Rockport KPCB 102.3

**Deletions**

AZ Bumble Bee K280DK 103.9  
AZ Camp Verde K296CT 107.1  
CA Vista KSON-FM1 97.3  
CO Alamosa K207AD \*89.3  
FL Panama City W202AB \*88.3  
GA Cedartown W215AG \*90.9  
IL Decatur W264AA 100.7  
IN Cedar Lake W205AI \*88.9  
KS Sublette K220DE \*91.9  
KY Williamsburg W216AL \*91.1  
MS Gulfport W216AP \*91.1  
MC St. Joseph K209BE \*89.7  
NE Chadron K213BJ \*90.5  
NM Clovis K204BP \*88.7  
OH Canfield W205AH \*88.9  
OK Hooker K214BI \*90.7  
PA Johnstown W201AN \*88.1  
PA Lewistown W214AK \*90.7  
TN Jackson W201AM \*88.1  
TN Knoxville W:HGG \*88.3  
TX Brenham K214BG \*90.7  
TX Denison K213BL \*90.5  
TX Texarkana K212AW \*90.3  
TX Tyler K203AO \*88.5  
WY Cody KZMQ-FM1 100.3  
"Sorry I was not able to get this news to you in  
time for FM Atlas-14."

F Mistake, Nov.-Dec. FMedia!

AL Opelika (not "Opelike") WMXA, p. 4, col. 1.  
"I hope it's not in the new Atlas that way!"

**SCS/SCMO Changes, 57, 92 kHz**

Symbols are as in the "FM Atlas"

ME Lewiston WTHT 107.5 tM, R (taking over  
from WBLM 102.9 Portland)  
MD Ocean City WKHI 99.9 tU, 67 (from tM)  
WQHQ 104.7 tM, 67  
MN St. Louis Park KJJO-FM 104.1 tU, 67, "like  
they used to have"  
MN Wabasha KQLW 102.5 tC, 67; has KDHL  
920 AM Faribault on it  
NY Buffalo WBUF 92.9 tZ, 92 (keeps tM, 67)  
WNED-FM \*94.5 tB, 92 (keeps tZ, 67)  
WGRF 96.9 tC, C, 67 and 92 kHz, "97 Rock"  
BC Victoria CKKQ 100.3 tX, 67; tM, 92  
ON Barrie CFJB 95.7 tM, R  
ON Toronto CIUT \*89.5 tE, 92 (retains tE, 67)  
CHUM-FM 104.5 tM, R  
CILQ 107.1 discontinues tZ, 67  
PQ Montreal CISM \*89.3 tE, Cantonese (as-  
sumed 67)

**NonIDs In Use**

*Mentioned usually without calls; "strict" if a  
station only uses call letters once per hour as  
required by the FCC (at or near top of hour)*

AL Fairhope WZEW 92.1 92-ZEW, from "Adult  
Rock and Jazz," now 25000 h.v (88 m)  
CA Merced KABX 97.5 Oldies 97.5  
CA Tracy KSGO 100.9 Oldies 101  
FL Port St. Lucie WJST 94.5 Real Country, via  
satellite [ID with Champaign-Urbana  
IL Danville WDNL 102.1 D-102 (not "DNL")/  
IA Clarinda KMA-FM 106.1 The Right Mix 106  
KS Lawrence KLZR 105.9 The Heat (from "All  
Hit Radio") [(from "97-FM")  
KS Topeka WIBW-FM 97.3 97 Country/  
ME Brewer WKIT 100.3 K-100 (from "Kit  
100.3")  
MD Cumberland WROG 102.9 G-103  
MI Carrollton WTFC 100.5 The Fox  
MO Gordonville KTXI 99.3 Power 99  
MO Joplin KSYN 92.5 The Heat (from "92  
Rock")  
MO Lexington KCFM 107.3 Giant 107  
MO Parkville KGSP \*92.3 Park 92, still mono  
MO Savannah KSJQ 92.7 Q Country 92-7, ID  
with St. Joseph  
PA Carbondale WSGD 94.3 94-3 SGD (from  
"Solid Gold 94")  
PA Harrisburg WIMX-FM 99.3 Mix 99.3  
PA Lancaster WNCE 101.3 EZ-101 (from "Nice  
101") [(not "Easy 103.7")  
SC Georgetown WTUB 93.7 Easy 93.7/  
TX Cuero KQRO-FM 97.7 KQ-97.7  
TX Dallas KCBI-FM \*90.9 K-Life  
TX Midland KCHX 106.7 Power Hits Foxy 106  
(from "Foxy 106")  
TX Mission KVTY 105.5 Victory 105.5  
TX Nacogdoches-Lufkin KJCS 103.3 KJ-103  
TX Waco WACO-FM 99.9 Waco-100 (from  
"FM-100")

**Multi-City IDs in Use**

AL Mobile WABB-FM 97.5 with Pensacola FL  
AL Reform WTID 101.7 with Gordo-Tuscaloosa  
FL Gainesville WYFB \*90.5 with Keystone  
Heights [adds Pinconning  
MI Bay City-Saginaw-Midland WUCX \*90.1/  
NY Dansville WACZ 93.9 with Wayland, "Z-94"  
NY Watertown WCIZ 97.5 with Carthage (not  
with Kingston ON)  
OH Cleveland WCLV 95.5 with Akron  
OH Oxford WOXY 97.7 with Cincinnati-Dayton  
OK Moore KMSI \*88.1 with Oklahoma City  
PA Ephrata-Lancaster WIOV adds Reading-York  
WI New Richmond WIXK-FM 107.1 with  
Osceola and Prescott  
WI Menominee WMEQ-FM 92.1 with Eau  
Claire-Chippewa Falls  
ON Fort Erie CKEY 101.1 as "Niagara"; does  
not use call letters or any other on-air  
identification or promotion  
ON Owen Sound CBCB \*98.7 with Wiarton,  
which is spoken first, except at sign off  
(0106) when only Owen Sound is mentioned  
ON Penetanguishene CBCM \*107.5 leading off  
with Midland, but at 0107 sign off only as  
Penetanguishene  
ON St. Catharines CHRE 105.7 with "Niagara"  
ON Smiths Falls CHEQ 101.1 with Ottawa  
ON Toronto CHRY 105.5 as "North York"

**AM Happenings Most Likely Caused  
by FM**

AL Jacksonville WJXL 810 silent  
AK Eagle River (Anchorage) KCFA 1020 silent  
FL Fernandina Beach WQAI 1570 silent (had  
been travel information)  
FL Lynn Haven WFBN 770 deleted; FCC  
dismissed application for extension of time  
IL Chicago WPNT 820 silent by FCC authority to  
Sept. 9, 1991, "and a subsequent silent authority  
request is pending"  
IN Noblesville W.YIC 1110 deleted by FCC  
KY Bowling Green WLBK 1410 silent. "There are  
no plans for this station to ever return."

KY Murray WNBS 1340 silent pending sale  
MD Baltimore WCAO 600 now g. "Was pop-  
rock'n'roll until 1982 when it went k. Had gotten  
1/3 of k audience with FM WPOC 93.1 getting  
other 2/3. In its heyday it once received  
unprecedented 63% rating! Going country didn't  
get much attention in Nov. '82, but this change  
has 'everyone' talking (old DJs all gone)."  
MA Concord WADN 1120, for the last 2 1/2 years  
operating as "Walden Radio" with acoustic folk,  
now adding contemporary folk and some rock.  
"Economics can be sobering. . . We're still  
definitely a new business, and under the best of  
circumstances we'd expect it to take three years  
to become established. . . the station is still  
severely in the red."  
MA Fitchburg WXLO AM 960 (formerly WGGL)  
leaves air "for good," and lays off two of four  
employees, with the others going to FM. Station  
had been for sale for over a year. Its demise an  
example of "the general decline in AM radio."  
Except for morning drive-time, W/XLO simulcast  
WXLO-FM 104.5.  
MI Grand Rapids WMAX 1480 being donated to  
Grand Valley State University, licensee of  
WGVU-FM \*88.5 Allendale. "Some time early in  
1992, AM 1480 will become WGVU and  
simulcast the 'jn' format of WGVU-FM. The  
university had long sought a way to beef up its  
radio signal in Grand Rapids, which is not  
covered well by WGVU-FM, a Class A located 23  
km west of the city. WMAX, a perennial  
loss-leader in G. R. radio, had been religious in  
the 1980s, changing to a relay of CNN Headline  
News in July, 1991. Exact date of transfer  
depends on when FCC approval is made."  
MI Rockford WBYY 810. "New station with a  
format of all commercials. Ads are in seven-



minute 'clusters' with a one- or two-minute 'live'  
break (weather, time) in between. AM sinks to a  
new low!"  
MN Richfield KMZZ 980 no longer stereo. Only  
AM stereo in the market is WCCO 830 Minne-  
apolis. KMZZ being sued by KQRS-FM 92.5  
Golden Valley MN for a TV ad saying "KQRS has  
abandoned today's new generation of rock'n'  
roll," and to tune for such music to KMZZ.  
KQRS claims to play a lot of "classic" rock as  
well as "substantial amounts of new and current  
rock and roll music."  
MS Yazoo City WAZF 1230 silent.  
NY New York WZRC 1480 seeking a waiver from  
FCC for a year to find a buyer in wake of  
Infinity's buying WFAN 660 AM for \$70  
million—highest price ever paid for an AM station  
from cash-starved Emmis Broadcasting. Infinity  
also owns WZRK 92.3, home of Howard Stern,  
with rival Don Imus (WFAN personality) now in  
the same fold. Speculation is that WABC AM 770  
may be up for sale, although Capital Cities/ABC  
denies that. Other talk centers on poor ratings  
performer WPLJ 95.5 becoming a clone of  
WABC's talk format, much like WLS-AM-FM  
Chicago now simulcast. "WPLJ is getting worse  
with all the A/C 'safe' recurrent burnouts. [Scott  
Shannon] could have taken a bold approach with  
WPLJ. . . He had his chance to make WPLJ  
exciting, but he blew it!"  
NC Fuquay-Varina WNBK 1460 silent.  
PA Easton WEEEX 1230 "gives up its legendary  
call letters to become WODE-AM, total simulcast  
of the FM, except for New York Giants football.  
The WEEEX call letters had been in the building  
for over 40 years, starting with the original  
WEEEX FM 98.3, which signed on in 1950.



moving to 99.9 after WSAW-FM [Allentown] vacated that frequency in 1956. WEEX-AM 1230 was added in 1957. Both stations were owned by the Easton Express, a local newspaper, which is still publishing. During the 1960s and early 1970s, WEEX-FM and AM were a powerful top 40 simulcast combo. The FM would later be

**HOT 99.9**  
**WHXT-FM**

V'QQQ, WHXT and (today) WODE-FM. As program director, I had high hopes of restoring the historic WEEX-FM calls, but the owners, Roth Broadcasting, would not permit it. In its final days, WEEX-AM was satellite, running SMN's Pure Gold format, with some local dayparts. I spent my weekends with the AM station, never suspecting that I'd be the last program director of WEEX. On the day of the format change, the owners chipped off the WEEX call letters from an outside stone wall at the radio station, where they had proudly stood for so long. . . Today, WODE-FM 99.9 mentions 'AM 1230' twice an hour or so, as an after-thought. I will miss WEEX, but too will miss the never-reincarnated WEEX-FM, which I still hear in my mind's ear."

WA Seattle KVI 570 drops o for all news and talk. "With KJR 950 all sports, there are no longer any AM standalones programming oldies. KZOK-FM and KBSG (which simulcasts on AM) have the format all to themselves."

NF Grand Bank CKXJ 610 and NF Harbor Grace CFIQ 970 close their studios—to rebroadcast CKIX 99.1 St. John's.

LUXEMBOURG—Radio Luxembourg shutting down its 1440 kHz AM station, according to Glenn Hauser's "World of Radio," heard Saturdays 11:05 p.m. EST on WWCR 7520 kHz shortwave radio.

### FM Rulemakings Proposed

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- AL Hartselle 106.1C3 for A, WYAM, Jan. 27, Feb. 11
- FL Dade City 96.1A by the Bernaths, site to be 5.4 km E because of WMTX 95.7C1 Clearwater FL and WRXK 96.1C Bonita Springs FL, Jan. 24, Feb. 10
- GA Hinesville 104.7C3 for A, WHVL, site to be 12.8 km W because of WFYV 104.5C Atlantic Beach FL, Feb. 3, 18
- IL Maroa 107.3A by TNT Communications, site 12.6 km SW to avoid a short spacing to WPGU 107.1A Urbana IL, Jan. 24, Feb. 10
- MN Detroit Lakes 102.5C2, Robert D. Spilman, Jan. 30, Feb. 14 [with Branson
- MO Ava 92.1A for 92.3A, KKOZ-FM, /
- MO Branson 106.3C2 for C3, KRZK, Jan. 30, Feb. 14 [KCMG-FM, with Branson
- MO Mountain Grove 92.5A for 106.5A, /
- NY Campbell 101.9A, Markey Bcstg. Co., site to be 3.9 km W because of WECQ 101.7A Geneva NY and WAVT 101.9B Pottsville PA, Jan. 16, 31 [Atlantic Beach
- NC Atlantic 94.5A for 107.3A, with /
- NC Atlantic Beach 107.3C1, Robert L. Purcell, site to be 28.8 km NE to avoid WNCT-FM 107.9 Greenville NC short spacing, Feb. 3, 18
- NC Hatteras 101.5A for 94.3A, with Atlantic Beach [Jan. 21, Feb. 5
- OK Sulphur 100.9C2 for C3, KFXT, /

- OR Altamont 96.5C1 for 101.3C, KCHQ, Jan. 17, Feb. 3
- OR Eagle Point 107.5C3 counterproposal
- OR Harbeck-Fruitdale 98.3C2 for A, KAJO-FM, Jan. 16, 31 [30, Feb. 14
- WI Altoona 98.1C3 for A, WISM-FM, Jan. /

### FM Rulemakings Finalized

*Dates are when FCC filing windows are open*

- AL Bay Minette 106.5C3 for A, WFMI
- AR Bald Knob—dismissed KKSJ's bid for 107.1C3 for A and substitution of 104.1A for 107.3A at Clarendon AR (affecting KXRC). FCC found that 40% of the city would have an obstructed signal at the station's proposed site, citing 73.315 of the rules which requires a 70 dBu signal over the entire city of license.
- AR Danville 105.5A, Jan. 10-Feb. 10
- AR Prairie Grove 94.9C2 for A, KDA8
- FL Callahan 93.3C2 (move from St. Marys GA), WAIA
- FL Cape Coral 103.9C1 for 103.7C2, WXKB
- FL Carrabelle 106.5C1, Jan. 22-Feb. 21. FCC agreed with Allen Audio and disallowed an upgrade to WOYS 100.9A or WAPY 105.5 Apalachicola, both wanting 106.5C1.
- GA Americus 98.7C3 for A, WPUR
- GA Cusseta—denied Gary P. Albaraz' 101.3A bid because the only available site would be on the Fort Benning Military Reservation, and presumably not available to commercial applicants.
- GA Dublin 95.9C1 for C2, WQZY
- GA LaFayette 107.5A, Feb. 4-Mar. 5, denying the channel to Wildwood GA.
- ID Hayden KKCH 94.5C for A
- IN Churubusco 96.3B1 for A, WKQM
- IA Albia 96.7C3, Feb. 4-Mar. 5
- IA New Sharon 99.9C3, Feb. 4-Mar. 5
- KS Belle Plaine 92.7C3, Feb. 4-Mar. 5
- KS Minneapolis 92.7C2 for A, KILS
- LA Clayton 107.9A, Jan. 14-Feb. 13
- LA De Ridder 92.1C3 for A, KROK
- MO Memphis 106.5A for 96.7A, KMEM, with Albion
- OH Hubbard—denied WRKU 95.1 Grove City PA's objection to the assignment of 101.9A as untimely
- SC Ridgeland 104.9C3 for A, WSHG
- TX Bay City 102.5C1 for C2, KMKS
- TX Claude 95.7C1 for A, KARX
- TX Crane 101.3C1 from 100.9A, KAIR
- TX Crystal Beach 101.5C3 (and not to Gilchrist TX), Feb. 4-Mar. 5
- TX Dimmitt 100.5C3 from 95.9C3, KDIU
- TX Electra 94.9C2 from 95.1A, KWTA
- TX Odessa 107.7C2, Jan. 14-Feb. 13
- VT Derby Center 92.1C3 for A, WM00
- VT South Burlington 95.5C3 for 95.3A, WXXX
- WA Colfax 102.5C3 for A, KRAO
- WI Cleveland 98.1A for 103.1A, WKTT
- WI Kaukauna 103.1C3, but denied WKFX's request to upgrade from 104.9A; other applicants are eligible to file during the Jan. 22-Feb. 21 window.

### FCC Proposes Rule Changes Concerning Conflicts Between FM Allotment Petitions and Applications

The Commission wants a way to resolve conflicts between rulemaking petitions to

amend the FM table of assignments and applications for new or modified FM facilities, including move-ins to nearby cities. Two examples follow. Tom Gammon's WKKJ 93.3 Chillicothe OH applied for a site closer to Columbus, but that request was blocked by a petition for an FM channel to the small town of New Washington OH by a company calling itself "Good News Broadcasting." Then Gammon's WTJY 92.7 Taylorville IL tried to move into the Springfield market and was thwarted by an allotment request for Virginia IL by "Panther Creek Communications." Both "Good News Broadcasting" and "Panther Creek Communications," it was learned, are really Saga Communications, owner of WSNY 94.7 Columbus OH and WYMG 100.5 Jacksonville-Springfield IL. In order to plug this loophole, the FCC wants to make the deadline the same—for filing petitions to deny against new and major change applications and for filing new rulemaking petitions. The FCC tends not to make any distinctions between proposals for new first or second aural services or mere upgrades to existing stations, but is interested in comments from others by Jan. 22, or reply comments by Feb. 6.

### FCC Streamlines FM Application Process

Now that fewer applications for new or major changes in FM are being filed at the FCC, the agency can devote more time to going over each one, even allowing applicants a "second chance" to correct technical deficiencies that would previously have disqualified an applicant. In 1985, the FCC took its "hard look" approach to applications "at a time when carelessly prepared and/or speculative applications were frequently received," and it allowed only limited opportunity for amendments to be made. Under the new policy, the FCC would give applicants more opportunity to correct defects in an otherwise acceptable filing. During each year 1985 to 1988 an average of 1441 new station applications were received—contrasted to today's volume of only 450 applications. "All of the filing windows for the Docket 80-90 channels have closed and the Mass Media Bureau is currently receiving an average of only 450 applications for new FM stations per year. The number of applications currently pending is approximately 600, the lowest it has been since 1977. In view of the decreased volume of applications, consideration of curative amendments prohibited under the 'hard look' procedures may now be possible without concomitant processing delays." Additionally, the FCC says the quality of FM applications has improved and speculators, who often submitted hastily-prepared applications, have been weeded out.

This action followed the FCC's FM Branch doing an informal review of the licensing process, in which the most

common errors found had to do with transmitter power output being miscalculated, towers constructed to the wrong height, antenna and transmission line types listed incorrectly, and the construction permit allowed to expire before the license is filed.

### Birch Ratings Cease; Arbitron Now Sole National FM-AM Ratings Service

VNU Business Information Service shut down its Birch Research radio ratings last month, striking a deal with former rival Arbitron to publish the "Scarborough Report" on advertising expenditures. "A lot of stations were unprofitable in 1991 and those clients with both Birch and Arbitron—who had to cut one out—were retaining Arbitron. . . Stations just stopped paying their bills. The economy slowed some payments and some clients simply stopped honoring their contracts," Birch officials said. Not known is the fate of markets in which only Birch surveyed. These included Santa Maria CA, Fort Collins CO, Danbury CT, Ocala FL, Pocatello ID, Quincy IL-MO, Elkhart IN, Port Huron MI, Laredo TX and Wausau WI.

Arbitron, too, may be hurting, especially if broadcasters follow the lead of EZ Communications' Alan Box who is boycotting the ratings service, claiming the fees are excessive. The chain of 14 stations is dropping Arbitron at a savings of more than \$1 million a year. Without subscribing how do stations sell based on ratings? "Easy," says Gil Rozzo, general manager of WIOQ 102.1 Philadelphia. "The same Arbitron book I pay \$150,000 for advertising agencies buy for \$75. When I walk in the door, they already know what's in it." Other alternatives to Arbitron include Willhight Research in Seattle and perhaps colleges and universities might once again do meaningful audience research for radio, or at least point stations in the direction of do-it-yourself research projects. It is hoped that Arbitron will honor existing Birch contracts, expand to include Birch only markets and integrate public FM station audience figures along with commercial station figures in its reports, as Birch did.

### Small-Print Happenings and FM Industry News

From *Broadcast Technology*, Canada has 702 stations—385 AM and 317 FM; 63% of the population has FM receivers. Quebec is the only Canada region having more FM than AM stations. The Ontario government is poised to pour \$1.78 million to support community radio stations—all believed to be FM—in native and francophone communities in the province. Grants will be available from the Ontario government by April for hiring staff and for operating expenses.

Philly pubcasters WHYH \*90.9 and WRTI \*90.1 both did well in their recent fund drives, netting \$303,075 and \$275,000 respectively. Utah's KUSU \*91.5 Logan, meanwhile, complained of a lack of support for its "quiet" fundraiser, and planned to launch a more obtrusive drive to raise \$49,000. Tape machines replacing two that are 19 years old at a cost of \$10,000 was a high priority. A \$3,500 tube for

### Court Goes to Bat for Volunteers in Miami

the transmitter had to be replaced. WAMC \*90.3 Albany, which sought \$200,000 in its fund drive, actually raised \$209,000 from 4,500 pledgers. WMHT-FM \*89.1 Schenectady raised \$100,434 from 1,292 contributors, 525 of them new members.

Bankers turn deaf ear on broadcaster wanting to upgrade—that's experience of Robert Rowland, owner of WHKR 102.7 Rockledge-Titusville and WCAC 105.5 Sebring FL. WHKR, an A, has a CP to become a C2, but that will take a \$75,000 cash infusion which Rowland can't get from the bank. Going to 50,000 watts will "almost double the value of [the station's] collateral. To keep my loan payments current, I have had to sell my home, my wife's car, used my savings and sold my stocks and securities. You can lower the prime rate to 5% and it won't help me one iota if the bank won't lend the money. I'm trying to hold on to two small stations and 17 employees. I can't last much longer." No wonder stations often find it advantageous to sell after receiving FCC approval for an upgrade.

A local marketing agreement (LMA) has been reached between KRMX 94.9 and KSON-FM 97.3 and AM San Diego for assistance in their programming and sales efforts. The FCC now starting to field-inspect LMAs. "While time brokerage agreements need not be in your public file, they must be made available to FCC personnel," the NAB cautions.

National Association of Broadcasters DAB Task Force issued these criteria for any system of Digital Audio Broadcasting: CD quality sound, it should replicate or improve existing coverage areas, accommodate all existing AM-FM broadcasters, be immune to multipath and fading, no interference, minimized cost to stations to implement, low-cost, small receivers for the public, have data broadcasting capacity and allow for gradual rather than abrupt signal degradation when leaving the service area. The NAB has named an FM Transmission Committee, among several other committees. Purpose of this FM committee not immediately clear, but it's headed by Bert Goldman, KMLE 107.9 Chandler-Phoenix AZ, (701) 255-5757.

The NAB told the FCC it should reject pay-to-use radio services provided by cellular companies because they would compete with similar services provided (free) by broadcasters.

Country is the strongest format among those 65+, according to a survey reported by the NAB. Next in order: sports (men; for women it's too small to measure), religious/gospel, easy listening, then classical and talk (a virtual tie), trailed by jazz and classic rock.

The NAB offers these tips to harried executives about reclaiming their desk: Clear your desk every night, continuously refine what goes on the desk top, do not use it as a file cabinet, keep 20% of the drawer space empty, keep desk and surrounding area clean, and leave the desk periodically.

One of the services the NAB offers its members is an FM CP mod status check. Using FCC-provided listings, the NAB can check on where an application is in the "queue" and whether or not there are any "blockages" such as FAA objections and application deficiencies. For more info call (800) 545-5728. Speaking of the FAA, the newsletter of the Milwaukee SBE Chapter 28 reports an item from Evans Associates that the FCC has relaxed restrictions on issuance of CPs for FM facilities which received an FAA objection due to electromagnetic interference. "In cases where the FAA had given the opportunity to renew their objection to the FM proposal, but did not take advantage of that opportunity, the FCC will issue a CP conditioned upon one year of operation without interference to avionic receivers."

Chicago disc jockey Irene Mojica awarded \$160,000 for racial discrimination from Gannett's WGCI-FM 107.5 in federal court. She had filed suit for \$3.4 million, charging racial and sexual harassment. No word as to any appeal.

Alliance Broadcasting of Walnut Creek CA, which tried to buy KMGC 102.9 Dallas is buying

instead KRSR 105.3, "Star 105.3." Classical WRR 101.1 there may be hamstrung by rules passed by the city council calling for the municipal station to broadcast all meetings, including briefing sessions. Loss of revenues and lower ratings might cost the station \$70,000 as a result. Council previously demanded the station make money, but the latest may be counterproductive. One city council member charged that WRR is a "station for elitist Europeans." Al Lipscomb complained that WRR doesn't play rock, country or blues, and said he was a "fool" for not voting to sell the station when it was discussed. WRR's ratings have been near the bottom, tied at No. 20 with KKDA AM.

And what about WABE \*90.1 Atlanta, which paid \$50,000 for a survey of listeners to 90.1 and TV-30? The survey proposed controversial changes, such as eliminating its classical music, but "members felt that conclusions were determined before facts were gathered, that the report didn't answer the basic questions and generally they did not get their money's worth from the report," said a local newspaper answer column. The report would make WABE "multicultural," and probably more like what is on WRAS \*88.5 than what it is now. WABE, however, brought in \$210,011 during its fall membership drive. Interestingly, WABE has filed a petition to deny GA Public Telecommunications Commission's bid for a 50-watt FM translator in Atlanta (100.7) to bring in WJSP-FM \*88.1 Warm Springs GA.

WCRB 102.5 Waltham-Boston MA has commissioned its own symphony with composer Ned Rorem. The work, "Swords and Plowshares" premiered on the station Nov. 14 with the Boston Symphony, conducted by Hugh Wolff. The piece has 14 parts, the first seven telling the horrors of war, the second seven the effects of peace.

KLON \*88.1 Long Beach facing a license renewal challenge from St. Joseph Radio, which produces a weekend program on KGER AM 1390 there. William Hulsey, a lawyer for the Catholic group said: "One of the questions to be raised is whether playing jazz is fulfilling a public service need." If the challenge succeeds, KLON would turn into a Catholic instruction station. Seems that the challengers could benefit from learning what FM/SCSubcarriers can do. Another problem for KLON—California Public Radio's nightly newscast "Calnet" ran out of money and taken off the air by producing station KLON, just two months short of its third anniversary. Rick Lewis, KLON manager, hopes it can return some time this year. The program staff had gone from six to three, but the cutbacks were not enough to save the show.

Monophonic WDNA \*88.9 Miami was the scene of a battle between its management and a group of volunteers who were forced off the air. Score a victory for volunteer deejays when Dade County Circuit Judge Amy Steel ordered WDNA to find a way to put the ousted folks back on the air. Station dismissed them in wake of cutback in hours from all night and in moving toward a latin/jazz mix. Volunteers hope to turn the station back to an eclectic music format. But stereo—when is it coming?

The FCC has waived the \$35 fee for radio operators/announcers at noncommercial stations—in response to filings by the Intercolligate Broadcasting System, the National Association of College Broadcasters and others. However, when such a person gets a job at a commercial station the fee must be paid.

A merger creating Colorado Public Radio has been approved by the FCC. It's between KPRN \*89.5 Grand Junction and KCFR \*90.1 Denver, with the Grand Junction station to get KCFR's programming across the Rockies by satellite. FCC was involved because five of seven KCFR board members tried to stop the merger and keep KPRN's local productions intact; this followed General Manager Marsha Thomas cancelling volunteer deejays' eclectic music programs last February. The FCC rejected the petition and approved the license transfer. First it was the

controversy, then a more consistent program format which were cited as actually raising the station audience. Listeners to 10 translators grew from 5,700 to almost 12,000 in one year, while the Grand Junction audience went from 4,200 to 6,300, Thomas claims. The stations are governed by the combined boards of KCFR and KPRN, and have invited independent public stations in the state—such as at Aspen and Durango—to join in.

Moving into new studios—KFAL \*90.3 Minneapolis, WUFN 96.7 Albion MI. WUFN's move came one year ahead of schedule, with \$280,000 pledged during a campaign to aid this Family Life Radio Network station.

Surviving a fire: KPFA \*94.1 Berkeley, Oct. 20, when one of the worst urban fires in CA history hit the transmitter area on Grizzly Peak Boulevard behind the hills of Berkeley. Helping was the fact that the grass had been well mowed near the transmitter building. The fire had entered the fenced area in only two locations and about three meters from the building "an old antenna and some aluminum-coated copper wire were melted down," and an emergency generator and an old car were "burned to a crisp." But the tower remained standing, and about 24 hours later broadcasting was resumed with the help of another emergency generator.

CBS allowed to buy WCCO-TV-AM, WLTE (FM) Minneapolis and was granted a waiver to the "one to a market" rule allowing for multi media holdings in the market, which was cited as having "over 30" media choices, as well as retaining satellite TV stations in Alexandria, Walker MN, Green Bay WI and Escanaba MI. It can own WLTE, which brings it over the 12 station FM limit, but must sell one of its FMs within 18 months.

The FCC has adopted rules to bring the agency into compliance with the Anti-Drug Abuse Act of 1988. These rules deny federal benefits to those who have been convicted of drug-related offenses. "Federal benefits" include FCC licenses.

Now, let's meet some of the other broadcasters that inhabit—or infest—your FM dial:

Because an FCC audit found KPLX 99.5 Fort Worth to have sold political advertising at higher than the lowest per-unit price, the station received no fine but an "admonishment." Similarly, KKMg 98.9 Pueblo CO not fined because of a complaint by the manager of rival KIKX-FM 102.7 Manitou Springs CO that a KKMg employee called KIKX-FM and then engaged in unauthorized editing and broadcast of the conversation, making it seem like the person called could not add 2 and 2. Profanity was also heard on the air as was a "drug deal." The FCC found that the profanity was at 2 a.m., outside the FCC "safe harbor," and it was because a mike was left on. The "drug deal" was a visit by an acquaintance during his air shift who said, "I have some Coke; do you want some Coke?" The all-perceptive FCC concluded this did not necessarily mean cocaine, the profanity on air was not intentional, and it saw a conflict of interest in one station rattin on another.

Not getting off so easy: WXBm 102.7 Milton FL had its license renewed but fined \$20,000 and required to submit annual reports through 1993 to the FCC listing all job vacancies, job titles, dates of hire, race, sex and national origin of all those hired and whether full- or part-time. It must also give details on efforts to recruit minorities for each position filled, as well as any other relevant EEO information the FCC deems necessary.

Also fetching a 20-kilodollar fine: WFAV 98.3 Cordele GA and its AM, WMJM, for an unauthorized transfer of control. Since the FCC found no misrepresentation was involved, the fate would not be as severe as meted out to WBBY 103.9 Westerville OH (see "On Air," above). In 1985, the FCC began an investigation of the Cordele stations which included al legat-

tions that Silver Star Communications, the licensee, had abused the Commission's distress sale policy by secretly agreeing to resell the stations to the Rivers [James S. and Ronald, as well as Sara Howell] and that Silver Star, in fact, transferred control of the stations without FCC authorization by permitting the Rivers to regain control.

WZZU 93.9 Burlington NC fined \$5,000 for EEO violations, and it must supply employment and recruitment data involving minorities similar to what was imposed on WXBm (above).

WKXD (formerly WRJT), which has just moved from 107.1 to 106.9, Monterey TN also fined, but for \$6,250. Hmmm—is that an odd multiple of the station frequency or X times its highest rate? Anyway, it seems when occupying 107.1 Mike Neal found a key in the "Jet 107 Missing Key Caper," and won the \$1,000 portion of his prize, but not the other portion—the lease of a car for one year. The contest was to be paid for by the Warren Motor Company to promote its business, with the dealership to spend 50% of the cost of the lease during the next 12 months. The station regarded this as a paid ad for Warren Motors, not a contest. Warren Motors was subsequently sold and the new owner refused to abide by the agreement, insisting that the station, not the prize winner, be named on the lease. "Because this would increase your potential liability, you [WRJT] refused to sign the lease resulting in Mr. Neal not being awarded the use of the car pursuant to the lease," the FCC stated. WRJT said it was the dealership's, not the station's, contest. However, the FCC found that WRJT "willfully violated Section 73.1216 of the Commission's Rules with respect to the [contest] by not awarding a portion of the announced prize. It is evident that WRJT advertised a one year lease as a prize but did not award it, even though it may have been a result of a third party's refusal [and that] WRJT failed to conduct the contest as announced."

WVIC-FM 94.9 East Lansing MI fined \$2000 because of a caper on the "Michaels in the Morning Show" during the 6-10 a.m. period and outside the FCC's "safe harbor." The FCC found a particular program, Sept. 27, 1989, indecent; and at the time it made news in the trade press for its asking callers-in to place a headline on a story where a man on a honeymoon lost his testicle down the hot tub drain. The story originally appeared in the authoritative "Weekly World News." As the drama unfolds, the man, Michael Aleman, was in the hot tub with his bride, Antonio. He turned, well, the wrong way and "one of the tub's big drains sucked in the, well you know... Vital equipment... Right, and held it fast and now what happened was they called in... an ambulance showed up [and] Mrs. Aleman already passed out... Paramedics tried but failed to retrieve Aleman's testicle from the drain but weren't able to retrieve it... This kind of a story needs a headline, it needs something to stand, I mean something like that sucks or something (gunshot sound effect)... Oh, that poor man." Now for all(!) of the responses which earned WVIC-FM its fine: "Man's honeymoon goes down the tubes"... "Future children along with it"... "More tasteless crap" [Rich Michaels: "I can't hear a thing you're saying. That's the man that calls up every week and doesn't like anything that he ever hears on the morning program here."] "Another jewel down the drain. Sounds good to me" (female caller). Male caller: "Honeymoon couple has a ball in a hot tub"... "Man ties knot, loses nut"... "Yeah, there are a couple of things that come to mind on this. Rich, like I was wondering if the paramedics actually tried to use Drano. Or maybe he should have screamed the ever so popular commercial, let go my egg-oh." [Michaels: "Oh, that's terrible, sir, terrible."] Female caller: "Drain sucks off man... A good headline, honeymoon drains testicle"... "Man falls victim to ball sucker." Male caller: "Well, how a hot tub goes nuts"... "(Unintelligible) goes nuts over new bride"... "Honey-

mooners happiness hindered as prospects go down the drain." Michaels (laughs) "Or, gonad done gone." Male caller: "Headline would be, man gets ball sucked on honeymoon."

A station's not getting fined, but if a certain radio tower is not dismantled, it could. The tower, in Manchester TN, was used by WKQD 93.3 (now WHVK) and stands 230 meters tall. It has not been used since April 30, 1990, when the station started using a structure closer to Huntsville AL. Nobody else is using the tower and the electrical company ceased supplying power to the site, which means the lights aren't lit. The Communications Act states that when a tower ceases to be used for the transmission of radio energy, the owner is required to maintain the prescribed painting and/or lighting of said tower until it is dismantled. I can recall the local seven-tower array of the former WREX 1080 AM Duluth having its lighting paid for by St. Louis County until the towers could be dismantled; the site now has a single tower on it, used by WWJC 850 AM.

Heading for hearing; license renewal in jeopardy? KJON-FM 95.5 Ogden UT filed against by Rees Broadcasting, Inc. Also involved: an informal objection to the renewal application by Ryan Frenzel, a KJON-FM listener. Frenzel claims KJON-FM announcers, during the past license term, have been verbally abusive, insulting and condescending and disrespectful to listeners who call the station on its on-air request line. However, the FCC said "Frenzel's informal objection will be denied. The Communications Act of 1934, as amended, authorizes the Commission to license broadcast stations and to regulate content to some extent. However, the First Amendment to the U.S. Constitution and §326 of the Communications Act of 1934, as amended, prohibit the Commission from censoring broadcast material or interfering with the licensee's discretion in selecting material or interfering with the licensee's discretion in selecting and broadcasting particular programming," adding a footnote saying that broadcast of obscene, indecent, or profane language may be regulated, citing Title 18 U.S.C. § 1464; FCC v. Pacifica Foundation, 438 U.S. 726 (1978); Infinity Broadcasting Corp. of Pa., 2 FCC Red 2705 (1987), recon. granted in part and denied in part, Infinity Broadcasting Corp. 3 FCC Red 930 (1987), aff'd in part and remanded in part sub nom., Action for Children's Television v FCC, 852 F.2d 1332 (D.C. Cir. 1988). FCC takes more seriously an application filed on its proper forms for usurpation of a station's frequency, concerned that Rees find a site "resolving the tower height discrepancies noted in ¶13, above." The hearing then is "to determine which of the proposals would, on a comparative basis, best serve the public interest."

Long-time pain in the butt to WFBQ 94.7 Indianapolis Attorney John Price got turned down when he again complained to the FCC about the Bob and Tom Show, when the station turned on him and attacked his credibility. He asked the FCC to revoke the station's license, but the FCC says it lacks the power to revoke station licenses. References to him as a "Yankee Doodle Hitler" and other comments comparing him to a Nazi caused Price to claim this was an attack on his character and integrity. The station did offer Price an opportunity to answer the charges, with the FCC saying: "The personal attack rule requires that an opportunity to respond on-the-air to a personal attack be offered to the attacked person or group. Although WFBQ-FM [sic] believed that no personal attack had taken place, the station made its first offer to respond three days after the program, which you apparently rejected. Because the station provided you with response time, and thereby satisfied the rule's requirement, no further action by the Commission is warranted."

KROQ-FM 106.7 Pasadena CA admonished, but not fined, for the hoax involving the call-in by a person who said he killed his girlfriend. The

caller, it later turned out, was a soon-to-be-hired announcer at the station William Grimes, on air as Doug Roberts, a friend of announcers Kevin Ryder and Gene ("Bean") Baxter. The FCC noted that Infinity Broadcasting has since suspended the announcers without pay, provided on-air apologies for the incident, required the announcers to do community service and provide full restitution to the Los Angeles Sheriff's Department for the cost of its homicide investigation. "The licensee also agreed to underwrite the cost of preparing and distributing an educational pamphlet on the broadcast of false and misleading information to radio and television stations nationwide." The FCC concluded: "It is expected that Infinity Broadcasting Corporation of Los Angeles will take such steps as are necessary to assure that such violation is not repeated. This matter is being made a part of KROQ-FM's permanent record."

Maine Public Broadcasting has laid off eight employees, part of an effort to trim \$171,000 from its operating costs. Positions eliminated include the MPBN radio station manager, Les Myers; the director of engineering; a staff engineer at the Bangor studio; MPBN state house correspondent, Al Diamon; meteorologist Brian Perry; three master-control operators in Portland's TV studio; and a secretary. Despite economic tough times, the network membership drive actually showed an increase over last year. Members provide about 25 percent of the \$5 million budget, with another 25 percent coming from federal funds. "We won't have our own weatherman, and reports from Augusta won't be so detailed, but we'll have a stringer in Augusta to be part of our news team on the radio." Myers did a weekday reading program on MPBN radio, which will be replaced by a syndicated program, most likely Dick Estell of WKAR-FM Lansing MI, "The Radio Reader."

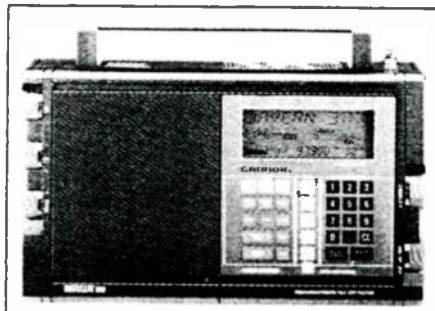
The Minnesota Broadcasters Association revealed that Minnesota Public Radio grosses \$90 million annually. It's "a privately operated nonprofit company and its four for-profit subsidiaries now amount to a \$90,000,000 annual dollar enterprise. MPR founder and president Bill Kling mailed a copy of the article (from the Dec. issue of *Corporate Report Minnesota*) and a cover letter to every Minnesota broadcaster, accusing MBA Executive Director Jim Wychor of being 'obsessed' with MPR. In the letter Kling tells broadcasters that 'one respected broadcaster in rural Minnesota and a number of his colleagues' are embarrassed by Jim's crusade'. . . The article quotes Kling as saying the MBA will not accept MPR's membership. Wychor points out that to his knowledge MPR has never applied for membership and that the three MPR entities that have applied are members. They are KSJR Collegeville, KLSE/KZSE Rochester and the Minnesota News Network.

"The MBA membership at its 1990 business meeting passed a resolution directing Wychor and the Board to seek to limit MPR's 'unfettered growth'." Leaving the MBA membership fold as general manager of KDAL-FM 95.7 Duluth and AM to join WSCD \*92.9-WSCN \*100.5 there is John Snee. He had been at KDAL 30 years, oversaw the building of KDAL-FM in 1985, and wanted to try something new. "I became involved with Minnesota Public Radio through the MBA and got to know them," Snee said. He was responsible for instigating an anti-MPR campaign in 1990 after attending a Duluth businessman's luncheon where MPR President Bill Kling castigated Minnesota's commercial radio stations for "abdicated their responsibility to provide their communities with good news coverage," according to the MBA's *Broadcaster*. Snee replaces Daniel Schmidt at MPR, who left to join the Chicago Educational TV Association. He denied when I asked him if Shockley Communications wanted him to move to Milwaukee, where it had acquired WZTR 95.7. His plans at MPR include wanting to expand local programming on WSCN, the local monophonic news and information station.

Not likely to get the FCC's attention: WIFC 95.5 and AM Wausau WI baked cookies for its advertising clients—something that didn't cost the station much and appealed to their tastes. Pam Peterson of the sales staff came up with the idea, which was also used successfully in 1990. Sales manager Tom Chapman brought his entire staff to his home on a workday to bake cookies and listen to Christmas music. "The cookies and coupons generated more positive response than anything we had done in the past. There is simply no comparison as far as the amount of money we spent and the good will we received," Chapman said. The coupons are for four 60s or six 30s for use in January or early February.

Massachusetts accents on local FM across the country? It's not an on-air "pah-ty" or cookie bake, but could be. Boston-based City FM is putting together the best voices in the market for use exclusively in other places. Voices like WBCN's Mark Parenteau, WBOS' David O'Leary and WXXS-FM's Lady Di. It's a satellite-fed low-cost service for stations which had been taken over by banks until they could be sold. "We designed City FM to cut programming for a station from \$1 million a year to \$50,000 a year and still keep a 3 share in the ratings," John Garebedian, founder, said. "Our core audience is 25 to 34 years old and a little bit more male than female. We don't play classic rock or mushy ballads, and we do play everyone from John Mellencamp and Tom Petty to Prince and R.E.M." The first station, not identified, is in Huntsville AL, with up to 90 stations expressing interest. Local disc jockey contracts in Boston block City FM from being picked up in its home market.

Europe's Radio Data Systems announces a new receiver, the Grundig Satellit 700, billed as "the world's first portable RDS radio." Features



include, on AM, a display of service names, like what we would call "call letters" or "slogans." Alternative frequencies can be programmed into memo files that take 60 service names and 2000 frequencies; however, "in comparison to all these features, the RDS for FM reception appears to be only a modest implementation but this is a misleading first impression. There are in fact some quite sophisticated RDS test functions available.

"Unfortunately, the consumer can be confused with a similar model that looks the same but does not have the RDS on FM. That radio is called 'Satellit 500' and is almost as sophisticated. The problem with these products appears to be that you have to be a real enthusiastic radio amateur to understand how such a radio functions. However, if you already manage to use all available functions on today's video recorders, you may well be the right person to use this little technical wonder, available now for about DM 800. The Grundig people said that they now want to work on simpler, and cheaper, RDS portables."

WICB \*91.7 Ithaca NY sanitizes its programming, excluding music that is blatantly offensive to any group. "If it's offensive, we won't play it." Elaborating on the policy, WICB's Jay Frank said, "If a white supremacist asked you to display a big 'Down With Blacks' poster on your front

lawn. . . as an educated person you would politely decline. Yet when we decline to play a CD containing lyrics promoting gay-bashing, we are called censors." *College Media Journal* then asked: "If you cut out all music that offends anyone, what's left?"

On air as of Nov. 30: 4990 AM stations, nearly all of them commercial; FM commercial 4559, FM educational 1502, for an FM total of 6061, plus another 1884 FM translators and boosters. All of them to be shown in the "FM Atlas," as well as the 600 or so CP holders, which should be viable licenses during 1992. The new "FM Atlas" is still at the printers, with the 14th edition expected to be ready next month. We have selected cover colors through the 24th edition, and ISBN numbers have been assigned through the 103rd edition. Let's see, that edition should be published in 2081!

From the classifieds: The only Christian station in south AR and north LA for sale. Currently operating as a Class A, an upgrade to C2 has been granted. Contact Wayne Brevies at (501) 798-4107 (office) or (501) 862-0468 (home). My guess is this is KTJC 92.3 (moving from 92.1) Rayville LA.

SCA available on new 30 kw FM in NE IA: serves SE MN and SW WI. D. Voss, KRDI Decorah IA 52101; (319) 382-4251.

SCMO available, 67 kHz, Toronto Class B, downtown site, 267 m HAAT. John McKay, chief engineer; (416) 378-1829 and leave message.

Broadcaster with 10+ years seeking to buy AM or FM station in Richmond VA area. H. Pollard. Box 13081, Richmond VA 23225; (804) 748-2399.

Gran Prix TVP-5 5" B&W TV with FM-AM radio, AC-DC, modified with TV-SAP and FM-SCS adapter, tunable to 67.92 kHz SCS and TV-SAP and Pro Channels, \$124 incl shipping, B. Elving, FM Atlas Publishing, 241 Ancerson Road, Esko MN 55733.

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

Continuing with some of the concerns expressed last month by a radio engineer in IN, he'd like FMedia! readers to respond to such issues as: should DAB be satellite or terrestrial; who should get the licenses; will all channels or services be equal; how much local content; what happens to AM and FM; what frequency spectrum should be used; how many channels?

Ernie Wilson, who publishes *Electronics and Radio Hobbyist's Newsletter*, from CA had a report on a would-be controversial station, an extra-legal low power FM station that promises to be different from the public and Christian stations found in the 88-92 part of the dial. Further, it is asking the FCC for 5 watts at a height of 15 m or less and thereby make low power FM a reality. The FCC is not expected to approve the thing and there is no indication what vacant FM frequency Bill Dougan, its organizer, will seize, Phoenix AZ.

Bill Cheek, who modifies scanners like the Radio Shack Pro-2006, which also tunes FM, 88-108, has an article on FM/SCS in this month's *Monitoring Times*. His two scanner modification handbooks, Vol. I and Vol. II, are available at \$17.95 each plus \$3 shipping and handling. He also publishes a newsletter. Contact him at Commtronics Engineering, P. O. Box 262478-FM, San Diego CA 92196-2478.

Until February, which should feature more FM Forum, *John Snee*



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†No issue the month the "FM Atlas" goes  
 to press; FMedia! averages 11 issues per year.

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## New FM Station, Translator Grants

- AZ Lake Havasu City K220DS \*91.9 (KNPR 89.5 Las Vegas NV) [Bcstr., Inc.]  
 AR Eudora 101.5 3000 h.v.; 100 m, E./AR Harrison K215BR \*90.9 (KCMH 91.5 Mountain Home)  
 CA Carmel 95.5 1170 h.v.; 157 m, J&M Bcstg.  
 CA Copperopolis (W. Sonora, SSE Jackson) 105.5 470 h.v.; 254 m, The Thompsons  
 CA La Quinta K210BE \*89.9 (KECR-FM 93.3 El Cajon) [89.9 Santa Monica]  
 CA Ojai K206AT \*89.1 (seeking 102.1; KCRW/CA Rio Dell 107.1 3000 h.v.; -163 m, Douglas C. Turnbull [m, Joemart, Inc.]  
 CA Santa Barbara 107.7 710 h.v.; 536/  
 CA Ukiah KZYX-1 \*90.7, 50 w (h) booster of Philo station [of Denver station  
 CO Boulder KMJI-1 100.3 250-w booster/  
 FL Baldwin 105.7 3000 h.v.; 100 m, Peaches Bcstg. Co. [Iodge, Inc.]  
 FL Inverness \*90.1 4500 h.v.; 198 m, Alka-/FL Punta Rassa (Fort Myers Beach) 97.7 3000 h.v.; 100 m, Knight Bcstg.  
 GA Broxton 103.7 6000 h.v.; 100 m, Roundtree-Carver Enterprises  
 GA Chauncey (between Eastman and McRae) WQIL 101.3 50000 h.v.; 150 m, C. Bcsg., Inc.  
 GA Dalton 104.5 3000 h.v.; 100 m, N. GA R. II  
 GA Gray WWIQ 96.5 6000 h.v.; 100 m, G. Communications, Inc. [Kealakekua]  
 HI Humuula K276DG 103.1 (KAOY 92.1/  
 HI Lahaina K272CT 102.3 (KNUI-FM 99.9 Kahului) [788 m, Eagle Bcstg.]  
 ID Eagle (Boise) 107.9 1100 h.v.; [Falls]  
 ID Sun Valley K228DG \*93.5 (KBSW 91.7 Twin/  
 IL Macomb W209AL \*89.7 (WGCA 88.5 Quincy), 100 w [Moline], 100 w W213AH \*90.5 (WDLM-FM \*89.3 East/  
 IA Asbury (Dubuque) 103.3 25000 h.v.; 100 m, Tri-State Bcstg. [Willis, Jr.]  
 KY Lawrenceburg 102.1 3000 h.v.; 100 m, Finley/  
 KY Morehead 96.3 6000 h.v.; 100 m, Hays McMakin  
 KY Stamping Ground (NE Frankfort; NW Georgetown) 99.1 3000 h.v.; 100 m, Scott County Bcstg. [NWLA Bcstg.]  
 LA Homer KZXB 106.7 50000 h.v.; 150 m./LA Lake Charles W252AQ \*98.3 (KTXB 89.7 Beaumont TX), 250 w  
 MI Grand Rapids W223AB \*92.5 (WGVU-FM \*88.5 Allendale), 150 w [Earth]  
 MN Austin K254AA \*98.7 (KJLY 104.5 Blue/  
 MN Roseau W215AI \*90.9 (KQMN 91.5 Thief River Falls) [Camdenton], 300 w  
 MO Knob Noster K225AB \*92.9 (KCVO 91.7/  
 MO Otterville (30 km E. Sedalia) 107.7 6000 h.v.; 100 m, O. Bcstg. Ltd. [Network]  
 NE Norfolk \*90.950000 h.v.; 107 m, g, The Praise/  
 NE Sargent 92.1 100000 h.v.; 232 m, Sandhills Giant, Inc. [Las Vegas]  
 NV Henderson K257BU 99.3 (KOMP 92.3/  
 NV Stateline K272DA 102.3 (KZFF 102.9 South Lake Tahoe CA)  
 NH Manchester \*91.7 1 w h, 100 v; 4 m, Notre Dame College [89.1 Trenton]  
 NJ Atlantic City W230AA \*93.9 (WWFM/  
 NJ Bridgeton \*89.3 1 watt h, 3000 v; 62 m, NJ Public Bcstg. Authority  
 NJ Lebanon Township (40-41-31; 74-55-33) W289AA \*105.7 (WWFM)  
 NY Jamestown \*90.9 10000 h.v.; 150 m, g, Family Life Ministries [Fishman]  
 NY Monticello 99.7 6000 h.v.; 100 m, Larry/  
 NY Morristown 102.9 3000 h.v.; 100 m, Northstar Bcstg. Corp. [Down East Radio Co.]  
 NC Atlantic 107.3 6000 h.v.; 100 m./NC Hatteras 94.3 6000 h.v.; 60 m, Hurricane Communications  
 NC Lumberton W231AB \*94.1 (WHQR 91.3 Wilmington) [g, Better Life, Inc.]  
 NC Roanoke Rapids \*88.5 3000 h.v.; 50 m./NC Wingate \*91.9 17700 h.v.; 157 m, g, Columbia Bible College  
 OH Hubbard (Youngstown) WRBP 101.9 3000 h.v.; 100 m, to be s, Stop 26-Riverbend Productions  
 OH New Philadelphia \*91.5 3000 h.v.; 66 m, Kent State U. (see also "Deletions")  
 OR Corvallis K264AA \*100.7 (KBOO 90.7 Portland) [Iotte McNaughton  
 OR Newport 92.7 12000 h.v.; 144 m, Char-/PA Philadelphia W300AD \*107.9 (WWFM 89.1 Trenton NJ) [m, Cardcom Media  
 SC Pawley's Island 98.5 6000 h.v.; 100/  
 TN Dyersburg \*90.7 100000 h.v.; 76 m, Mid-South Public Comm. Foundation (see also "Deletions," below)  
 TN Newport 92.9 6000 h.v.; 100 m, WNPC, Inc.  
 TX Galveston K216CJ \*91.1 (KTXB 89.7 Beaumont), 250 w [96.3 Martinsville]  
 VA Blacksburg W243AA 96.5 (WROV-FM/  
 WA Anacortes K215BT \*90.9 (KSER 90.7 Everett) [St. Marys]  
 WV Vienna W226AB 93.1 (WRRR-FM/  
 WI Nekoosa 93.7 3000 h.v.; 50 m, Berry Radio Co. [100.3 Greybull]  
 WY Cody K266AA 101.1 (KZMQ-FM/  
 WY Dubois K217BP \*91.3 (KUWR 91.9 Laramie)  
 PR Fajardo WCAD-1 105.7 (80-w booster of San Juan station)  
 TA Ciudad Camargo (Rio Grande City TX) XHCKO 90.5 5000 h.v.; \$, I. Program testing as part of Cadena Estatal Tamaulipas (Tamaulipas State Network). See also "Stereo," below), Nuevo Laredo.

## Call Letters Assigned or Changed

- AL Trinity 92.5 WAZK (WUIC)  
 AL Trussville 105.9 WWIV  
 AZ Globe 100.3 KZRZ (KGRX)  
 AZ Oro Valley 97.5 KRKN (KVNMM)  
 AR Little Rock 99.5 KYFX (KLVV)  
 CA Fresno 101.1 KFIF-FM" (KFIF-FM; AM gets new calls)  
 CA Groveland \*91.7 KXSR (KOUJ)  
 CA Kings Beach \*89.9 KXKB (KEQI)  
 CA Lake Isabella 104.5 KKRK (KVLV-FM), k  
 CA Lenwood 107.3 KQEH  
 CA Mariposa 103.9 KHVO (KHRA), r, LMA with KHOP 104.1 Modesto, dropping classical  
 CA Riverside 97.5 KHTX (KDUO)  
 CA Sacramento 98.5 KNCI (KZAP), k, "Fresh"  
 CA San Diego 94.9 KBZS (KRMX), o, "K Best 95"  
 CA Tulare 94.9 KBOS-FM (KBOS; AM is/  
 CA Ventura 107.1 KAXX (KAGR)  
 CO Fountain 96.1 KBIO  
 FL Fort Myers \*91.5 WJYO (WSRX)  
 FL Silver Springs 95.5 WGGO-FM (WWGO); AM is in Salamanca NY  
 GA Brunswick \*89.1 WWIO  
 GA Valdosta 96.7 WYZK (WVCM)  
 HI Kealakekua 92.1 KAOY (KAOS)  
 HI Volcano 107.7 KKOA  
 ID Blackfoot 101.5 KCVI  
 IL Bushnell 104.7 WLMD (WSRQ)  
 IL Elmwood 97.3 WFYR  
 IL Springfield \*90.5 WQIB  
 IN Berne 93.9 WZBD  
 IN Wabash 105.9 WWIP  
 IA Clarinda 106.1 KKBZ (KMA-FM)  
 IA Pella 103.3 KFMM (KDMG)  
 IA Rock Valley 106.9 KQEP  
 KS Iola 99.3 KIKS (KIOL)  
 KY Flemingsburg 106.3 WFLE-FM (WBPK)  
 KY West Liberty 102.9 WLKS-FM  
 ME Kittery 105.3 WHIM (WKCD)  
 MD Hagerstown \*89.1 WETH (WYHG)  
 MA Boston \*96.3 W242AA, see "On," below  
 MI Munising 98.3 WHCH (WQXO-FM)  
 MI Muskegon Heights 101.7 WQWQ-FM" (WQWQ-FM; AM gets new calls)  
 MI Petoskey 96.3 WMBN-FM (WMBN)  
 MN Blue Earth 98.1 KQEI, to be \$, expected on air this summer, format not disclosed  
 MN Ely 92.1 KQEK ["93-X" (strict)  
 MN Minneapolis 93.7 KRXX (KLXK), rp./NE Aurora 97.3 KLRB (KMTY), op, "The Bee"  
 NV Las Vegas 98.5 KLUC-FM" (KLUC-FM; AM gets new calls)  
 NH Laconia 98.3 WLNH-FM (WLNH)  
 NJ Avalon 94.3 WXNJ (WVOC)  
 NM Santa Fe 94.7 KZXA  
 NY Bay Shore 103.1 WBSI  
 NY Jamestown \*90.9 WCOT  
 NY Owego 101.7 WGRG (WQXT)  
 NY South Bristol 95.1 WRQI (WZSH), op, "Rock-it 95" (strict), and "trying to give longtime market leader 96.5 WCMF some competition. They'll have a hard time of it. Their signal, even with the help of W288AR East Rochester, is lousy, and their air staff lacks the creativity of the 'CMF gang'."  
 NC Charlotte 103.7 WSOC-FM" (WSOC-FM; AM gets new calls)  
 NC Fair Bluff 105.3 WWIR  
 OH Cincinnati 92.5 WIMJ (WWEZ)  
 OH Clyde 100.9 WNCG (WLCO)  
 OH Milford 107.1 WAQZ (not WQQZ), "Power Pig" [in Medford]  
 OR Grants Pass 96.9 KYJC-FM (KFMJ; AM is/  
 OR Medford 93.7 KTMT-FM (KTMT)  
 OR Seaside 94.7 KQEM  
 PA Beaver Springs 106.1 WWBV (WYHA)  
 PA Pittston 102.3 WTOQ-FM, but "several employees have told me that the call letters are WTLO (their old calls), so either the owners are confused or the FCC is"  
 PA Pittsburgh 107.9 WDSY-FM (WDSY)  
 PA Sharpville 95.9 WHTX (WAXF)  
 RI Westerly 103.7 WWRX-FM (WWRX; AM is in Providence)  
 SD Yankton 104.1 WNAX-FM (KBCM)  
 TN Bristol 96.9 WXBQ-FM (WXBQ; AM is in Bristol VA)  
 TN Jellico 102.7 WEKX  
 TX Floresville \*89.7 KWCB  
 TX Lubbock \*90.9 KYFT  
 TX Monahans 102.1 KCDQ (KMGP), op, "CD-102"  
 TX New Braunfels \*89.9 KQEJ  
 TX San Antonio \*88.3 KYFS (KPAC)  
 UT Roy 107.9 KZQQ (KRPN), p, Z-Rock, continuing its LMA with KZHT 94.9 Provo  
 VT Rutland 94.5 WZKK (WYOY), k  
 VT Springfield 93.5 WCFR-FM (WMKS)  
 VA Roanoke \*90.3 WWIU 105.3 WRXT  
 WA Bellevue 92.5 KLSY-FM" (KLSY-FM; AM gets new calls)  
 WA McCleary 96.9 KGY-FM (AM is in Olympia)  
 WI Rice Lake 97.7 WAQE-FM (WAQE)  
 WY Mammoth Hot Springs 107.1 K296EF (from K296AG)

**Facilities Changes Granted**

AL Hartselle WYAM 106.1 6000 h,v (100 m)  
 AL Mobile WBHY-FM \*88.5 190 m, nonDA (50000 h,v)  
 AK Anchorage KRUA \*88.1 (not 88.3)  
 AZ Prescott Valley KIHx 106.7 (not 106.1, having moved from 106.3), now 50 kw equivalent coverage  
 AR Jonesboro KDEZ 100.3 140 m (3000 h,v)  
 CA El Cajon KECR-FM \*93.3 now noncommercial—gets a translator in the educational part of the band  
 CA Los Banos KQLB 106.9 6000 h,v; 100 m  
 CA Monte Rio KMGg 97.7 2040 h,v (342 m), B1  
 CA Pacific Grove KOCN 105.1 (from 104.9) 4200 h,v; 241 m, B1  
 CA Santa Rosa KXFX 101.7 2200 h,v; 332 m  
 CO Brush KSIR 107.1 100000 h,v; 278 m, C1  
 CO Hayden KIDN-FM 95.9 1750 h,v; 360 m, C3  
 CT Naugatuck W250AA \*97.9 (from W218AC 91.5)  
 FL Venice WCTQ 92.1 6000 h,v (90 m)  
 FL West Palm Beach WEAT-FM 104.3 (not 104.5) 100000 h,v; 388 m, nonDA, Class C  
 GA Folkston WOKF 92.5 6000 h,v (100 m)  
 GA Fort Valley WKXK 97.9 9800 h,v (90 m), C3  
 GA St. Simons Island WMOG-FM 92.7 6000 h,v (100 m) [m, directional (d-a)]  
 HI Aiea KTSS 107.9 100000 h, 79000v; 599/  
 HI Hilo KAQE 92.7 35000 h,v; 50 m, C2  
 IL Carterville WEZS 95.1 85 m (3000 h,v)  
 IL Columbia WCBW 104.9 11500 h,v; 146 m, C3  
 IL Lynville WEAL 107.1 6000 h,v (100 m)  
 IL Marshall WMMC 105.9 3300 h,v; 90 m  
 IL Petersburg WLUI 97.7 6000 h,v (100 m)  
 IN Angola WLKI 100.3 (from 100.1) 4000 h,v (120 m) [(100 m)]  
 IN West Lafayette WXAW 106.7 6000 h,v/  
 IA Decorah KRDI 100.5 30000 h,v (150 m)  
 IA Knoxville KRLS 92.1 15500 h,v; 94 m, C3  
 IA Storm Lake KAYL-FM 101.5 122 m (100000 h,v). This "is to correct information on file dating back to 1949. No actual construction is proposed."  
 KS El Dorado KBUZ 99.1 100000 h,v; 299 m, C1  
 KS North Fort Riley KBLS 102.5 100000 h,v (150 m), C1 [137 m, C3]  
 KY Bowling Green WBZD 96.7 13500 h,v/  
 KY Henderson WKPB \*89.5 43000 h,v; 115 m  
 KY Madisonville WSOF \*89.9 39400 h,v (86 m)  
 KY Monticello WKYR 101.7 1800 h,v; 188 m  
 ME Winslow WJBI-FM 95.3 5300 h,v; 106 m  
 MN St. James KXAC 100.5 132 m (50000 h,v)  
 MO Butler KMoe 92.1 4730 h,v; 45 m  
 MO Kirksville K214AE \*90.7 WJSO 90.1 Pikeville KY (from WMBI-FM 90.1 Chicago)  
 MO Knob Noster KXKX 105.7 (from 105.5) 13500 h,v; 89 m, C3 [vertical]  
 MO Rolla KQMX 94.3 3000 h,v (114 m), adds/  
 MT Missoula KUFM \*89.1 754 m (14300 h,v)  
 NE Milford (from Hastings) KUHG 98.1  
 NH Campton WVFM 105.7 80 watts h,v; 597 m, transmitter Quad Ski Lift, Waterville Ski Area  
 NJ Cape May WSJL 102.3 89 m (2000 h,v)  
 NJ Newark WHBI 105.9 810 h, 580 v, 373 m, grant to Multicultural Broadcasting (to take over WHBI and move transmitter to Empire State Building)  
 NM Albuquerque K292EN 106.3 has KOLT-FM 105.9 Santa Fe (from KMXQ 104.7 Socorro), but this will be "short lived," as the new KZPY 106.3 has been granted to Los Lunas NM, "just south of Albuquerque"  
 NM Espanola KIOT 102.3 9000 h,v; 164 m, C3  
 NM Roswell KVNb 104.7 125 m (50000 h,v)  
 NY Troy WAMC-1 \*93.1 (from 89.9). Interference on 89.9 from a Family Radio translator was too great. "The 90.3 signal [from WAMC Albany] doesn't travel well from Mount Greylock (you should show that transmitter location in FMA-15!)"  
 NC Durham WFxc 107.1 2600 h,v; 153 m  
 NC Waxhaw (from Kershaw SC) WLWN 106.1  
 NC Wilmington WUOY 104.5 (from 105.3)  
 OH Oxford WMUB \*88.5 25500 h,v; 152 m, nonDA [(not 94.5)]  
 OK Claremore (new) to be on 100.7/

OK Durant KLBC 107.1 50000 h,v; 150 m, C2  
 OK Holdenville KXKY 106.5 4500 h,v; 62 m  
 OK Lawton K2442AA \*96.3 (from K215BO 90.9)  
 OR Creswell KAVE 95.3 630 h,v (368 m)  
 OR Eugene KWAX \*91.1 21500 h, 12500 v; 370 m [103.5 2000 h,v; 118 m]  
 PA Berwick WKAB/ [d-a (387 m)]  
 PA Scranton WEZx 106.9 (from 107.1) 380 h,v/  
 PA Warminster WRDV \*89.3 100 h, 1000 v; 36 m  
 SC Loris WVCO 94.9 (from 105.9)  
 SD Spearfish KEZV 101.1 554 m (100000 h,v); transmitter Terry Peak, 2 km SW Lead SD  
 TN Livingston WXXG 95.9 12000 h,v (144 m), C3  
 TX Beeville KYTX 97.9 34000 h,v; 178 m  
 TX Kerrville KRVL 94.3 directional (d-a)  
 TX Pittsburg KXAL 103.1 3800 h,v (100 m)  
 VA Clinchco WDIC-FM 92.1 (from 93.1) 2500 h,v; 154 m [(128 m)]  
 WA Grandview KARY-FM 100.9 6000 h,v/  
 WA Kelso KUKN 94.5 6000 h,v (100 m)  
 WI Ashland WJHJ 96.7 79 m (50000 h,v)  
 WI Bloomer WPHQ 95.1 14700 h,v; 131 m, C3  
 WY Jackson K216CI \*9.1 WJSO 90.1 Pikeville KY (from WMBI-FM 90.1 Chicago)

**Stereo—Or to be \$tereo**

AR Glenwood KWXE 104.5  
 CA North Highlands KEBR-FM \*89.3, on air  
 CA Nialia KDUV \*88.9, gr, to join CBN Radio Network, on 6 a.m. to midnight, planning 24 hours soon  
 CT Ledyard WBMW 106.5, rm  
 FL Tallahassee WFSU \*88.9 still stereo for music, "but noted with stereo light on during news; not normal" [Elkhart-Warsaw]  
 IN Nappanee WLRX 95.7, o, ID with/  
 IA Manchester KMCH 94.7, kr, "country and

**KMCH Radio-FM 94.7**

The New Mix For Music, News, Weather, Sports

**JAMES A. COLOFF**

Station Manager

223 W. Main • Box 497 • Manchester, IA 52057  
 927-6249

contemporary music from the '60s, '70s, '80s and '90s"; on air  
 MA South Yarmouth WATB 103.9, m, †T, 67, Talking Information Center; †S, 92; parallel to WATB 95.9 Marshfield. "The WATB calls are used only once an hour, so I guess you could say 'WATD' is WATB's nonID."  
 MA West Yarmouth WXTK 94.9 broadcasts at least 20" of theme music per hour in stereo; otherwise talk in pseudo-stereo. "No stereo separation, but the pilot is on anyway. I think that's a pretty dumb move." [m]  
 MI Boyne City WBCM 93.5, k, to 50000 h,v (140/  
 MI Port Huron WGRT 102.3, rm, "Great 102.3"  
 MS Monticello WRQD 102.1, "Q-102"  
 NE Superior KRFS-FM 103.9  
 NC Hamlet WJSG 104.3  
 OH Montpelier WLZZ 104.5, k, ID with Bryan, "Wheels" and "Country 104.5" [Dayton  
 OH West Carrollton WROU 92.1, s, ID with/  
 PA Patton WBRX 94.7, back on air, mr, "Lite 95," and "aiming for Altoona market and disenfranchised listeners of WFBG-FM 98.1" (now WFGY, k) [to WFGY Altoona  
 PA State College WGGY 94.5, k, parallel/  
 SC Greenville WTBI-FM \*91.7  
 SC Murrells Inlet WKOQ 94.5

TN Knoxville WEMQ 104.5, "Q-104"  
 TN McKinnon WTWL 101.5, o  
 TN Seymour WJBZ 96.3  
 TX Hereford KPAN-FM 106.3  
 ON Ottawa CHUO \*89.1, p  
 TA Nuevo Laredo XHBLM 88.9, l, part of a network, running program tests. Includes XHCKO (see "New" above) Ciudad Camargo and "another on 90.9 with 1 kw which I was unable to identify." Has only occasional IDs.  
**DOMINICAN REPUBLIC**—tuning in from Puerto Plata and Santo Domingo—"HILR-FM 105.5 Santo Domingo and HIDV-FM 97.9 La Vega are mono. All others stereo. One 67 kHz SCA was noted in Santo Domingo, presumably HIAT-FM 98.1. . . Sign ons are mostly at 6 a.m. AST, and come without warning. The carrier comes on and music or jingles begin."  
**MONOPHONIC**—Remove stereo indication  
 NH Winchester-Keene WXOD, now o, did not add \$ when it dropped talk  
 TX Bryan-College Station KBMA 99.5  
 TX Clifton-Waco KWOW 103.3  
 WI Shell Lake WGMO 95.3 still mono, but "must be going down the tubes. I am buying time for a program, *A Quiet Place*, at 6:45 p.m. Fridays and guess what they're charging me? \$17 for the whole 15 minutes! I'm not allowed to solicit for funds because that might compete against money people send the station." Station is commercial and partly simulcasts WCSW (AM).

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Atmore WGXC 103.7 rp, still "Rock 104"  
 AL Linden WINL 98.5 k, "Win 98"  
 CA Alameda KJAZ 92.7 still j, forms network with KRML AM 1410 Carmel  
 CA Bakersfield KGFM 101.5 mr  
 CA Kerman KTAa 94.3 s  
 CA Riverside KQLH 92.7 rm [1370 AM  
 CA San Jose KBAY 100.3 rm, along with KEEN/  
 CA Taft KMYX-FM 103.9 r  
 CO Boulder KSSP 94.7 [jazz]  
 CT Litchfield WZBG 97.3 to be mr  
 FL Callaway WDRK 103.5 rp, Cool 103.5  
 FL Fort Lauderdale WAXY 105.9 o, LMA with WHYI 100.7 Fort Lauderdale  
 FL Fort Walton Beach WKSM 99.5 rp, "Kiss FM," ID with Pensacola  
 FL Holmes Beach WISP 98.7 mr  
 FL Starke WEAG-FM 106.3 mr [1 a.m.  
 FL Tallahassee WAMF \*90.5 gj, on 7 a.m. to/  
 GA Douglas WDMG-FM 99.5 rm  
 GA Rome WKCX 97.7 m  
 GA Waycross WWUF 97.7 r  
 ID Twin Falls KLIX-FM 96.5 o, SMN Pure  
 IL Anna WRAJ-FM 96.5 kt, adding Sun talk  
 IL Princeton WZOE-FM 98.3 o  
 IN Frankfort WSHW 99.7 o  
 IN Roanoke WQTX 105.1 no format; remains off air and has been "for months"  
 IN Vincennes WVUB \*91.1 br, beautiful music during the day  
 IA Independence QMG-FM 95.3, SMN Pure, o  
 KS Abilene KSAJ 98.5 o [silent  
 KS Manhattan KTDF 104.7 k  
 KS Wamego KHCA 95.3 g, "Angel 95," had been/  
 KY Albany WANY-FM 106.3 k, mono  
 MA Boston WBUR \*90.9 claims the most listeners 5-7 p.m. and on Sat. and Sun. 8-10 a.m. when it carries National Public Radio  
 MA Hyannis WCOD 106.1 op  
 MI Ann Arbor WIQB 102.9 rp  
 MI Essexville WIXC 97.3 k  
 MI Grand Rapids WOOD-FM 105.7 rm, "all vocals," now "Easy 105.7" (from "Wood FM 105.7"). "Now using live announcers, and no longer simulcasts WOOD AMorning show, for

GA Tennille 101.9A for 99.9A, Mar. 30, Apr. 14  
 KY Horse Cave 102.5A for 100.7A, WLMK,  
 counterproposal with Dickson and/or Lafay-  
 ette  
 LA Chalmette (from Houma) 107.5C2, KCIL,  
 Feb. 27, Mar. 13 [Pines Elmira, Ltd.  
 NY Alfred 101.9A counterproposal by/  
 NC Pinetops 95.5C3 for A at Scotland Neck,  
 WVRT, Mar. 16, 31 [Tulake CA  
 OR Altamont 104.7C1 for 96.5C1 with/  
 OR Bandon 96.5C3 with Tulake CA  
 OR Harbeck-Fruitdale KAJO 98.5C3 for A,  
 counterproposal  
 OR Prineville 104.7A, Mar. 9, 24  
 OR Rogue River 97.7C3 counterproposal  
 SD Belle Fourche 95.9C1 for A, KBFS-FM, Mar.  
 23, Apr. 7  
 TN Dickson 102.5C1 for C2, WQZQ-FM  
 TN Lafayette 102.1A for 104.1A, new CP,  
 counterproposal  
 TX Jourdanton 95.7A, Feb. 27, Mar. 13  
 VA Nassawadox 92.3A, Feb. 27, Mar. 13  
 WV Ravenswood 93.1A, Mar. 30, Apr. 14  
 WI Ashland 93.3C1, Mar. 27, Apr. 13  
 WI Newbold 93.7C3, Lyle Evans counterproposal  
 WI Port Edwards (from Nekoosa) 93.7C3 for A,  
 new CP (counterproposal)

**FM Rulemakings Finalized**

Dates are when FCC filing windows are open  
 AZ Safford 94.1C for C1, KXKQ  
 AR Newport 96.7C2 for A, KOKR  
 AR Heber Springs 100.7C2 for 96.7A, KAWW-FM  
 AR Texarkana 106.3C2 for A, KUKB  
 FL Callahan 93.3C2 from St. Marys GA, WAIA  
 FL Port St. Joe 93.5C2 for C3, WMTO  
 GA Blakely 93.1C3 for A, WDKZ  
 GA Brunswick 104.1A, Mar. 24-Apr. 23  
 HI Honolulu 95.5C for C1, KAIM-FM  
 IA Epworth 94.7C3, Feb. 25-Mar. 26  
 LA Campiti 98.5C3, Mar. 24-Apr. 23  
 LA Shreveport 99.7C2 for 100.1A, KMJJ  
 MI Muskegon Heights 101.7B1 for A, WQWQ  
 MN Marshall 107.5C3 for 107.1A, KBJJ  
 MN Perham 99.5A, Mar. 10-Apr. 9  
 MS Artesia 99.9C2 for 100.1A, WJWF-FM  
 MS Grenada 100.1C2 for A, WQXB  
 MS Okolona 105.7A, Feb. 24-Mar. 25  
 MS Oxford 93.7C3 for A, WKLJ  
 MO Piedmont 104.9C3 for A, KPWB-FM  
 MO Potosi 97.7C3 for A, KWVB  
 MO Waynesville 97.9g for 97.9A, KFBD  
 NE Hastings 101.5C for C2, KEZH  
 NE Milford (from Hastings) 98.1C, KUHG  
 NM Armiijo 107.1C from C2, KUCU  
 NM Grants 105.5C, first come/first serve  
 NC Carolina Beach 106.7A, no dates given  
 NC Harrisburg 92.7A, Feb. 25-Mar. 26  
 NC Hertford 104.9C2 for A, WKJE  
 NC Jacksonville 105.5C2 for A, WXQR  
 NC Shallotte 98.3C3, 103.7C3; delete 93.5A,  
 WDZD to move [106.1A, WLWN  
 NC Waxshaw (from Kershaw SC)/  
 NC Wilmington 104.5A for 105.3A, WUOY  
 OK Bixby 105.3C3 for A, KBXT  
 PA Lopez and Dushore—granted, in part, Stewart  
 C. West's petition for reconsideration involv-  
 ing these cities  
 SC Bucksport 107.9C2, no dates given  
 SC Darlington 105.5C3 for A, WDAR-FM  
 SC Loris 94.9A for 105.9A, WVOC  
 SC North Myrtle Beach 105.9C3 for 105.5A,  
 WNMB  
 SC St. Stephen 106.1A for 105.9A, WTUA  
 SC Surfside Beach 103.1C3 for A, WYAK-FM  
 TX Belton 106.3C3 for A, KOOC  
 TX Decatur (from Benbrook) 105.7C  
 TX Electra 94.9C2 for 95.1A, KWTA  
 TX Gilmer 95.3C3 for A, KLSQ  
 TX Ingleside 107.3A, Mar. 16-Apr. 15  
 TX Kingsville 92.7C2 for A, KNGV  
 TX Rusk 97.7C3 for A, KWRW  
 TX Trinity dismissed Roy Henderson's 98.1A bid  
 WI Antigo 106.1C3, Mar. 23-Apr. 22  
 VI Christiansted 93.5B from A, WAVI

**NAB Asks FCC for FM Freeze; Changes Gears on DAB; Nix to Hoax Rule**

The Radio Board of the National Association of Broadcasters urged a freeze on new FM stations while the FCC reviews FM allocation and licensing policies. Reasons given: current economic conditions, high number of stations and over-

saturated marketplace, and "FCC has taken similar steps to improve climate for AM." An FM freeze should begin "promptly." The board also asked the FCC to set forth standards for LMAs, stating that joint ventures/time brokerages "can enhance broadcasters' abilities to serve their communities to the benefit of the public." For now, however, the FCC has said it won't advise on the legality of LMA deals, agreeing only to "study complaints filed against LMAs." When stations are sold, LMAs do not seem to enhance a station's value—such deals "add zero value," Dick Blackburn, media broker, said.

Further changes the NAB board would like to see: Relax the radio duopoly rule to provide for AM-AM or FM-FM combo ownerships in the same market, and eliminate the current 12-station ownership rule. Limiting the number of stations one owner can have does not affect the "diversity of voices available to listeners in any market."

The board endorsed a digital audio broadcasting plan that promotes in-band DAB development to maintain radio's current level of competition, including accommodation of AM stations. Rather than endorsing the Eureka L- or S-band system, the NAB said "given the current government position on new frequency allocations for DAB, in-band solutions present the preferred option for broadcasters. The industry needs development of a high-quality in-band system to assure the industry remains competitive with emerging digital audio delivery systems," such as cable radio using digital, noise-free transmissions. Getting out of radio, for instance, is Paragon Cable, with headquarters in Houston. They are stopping FM radio delivery in all systems, going to 30 channels of CD-quality music formats. It also plans to air commercials in clusters, "just like over the air radio stations." Many radio broadcasters have not viewed cable as a "threat" to their market share or ad rates. However, "with the potential of every cable system providing their customers with 30 different audio music formats, with today's automation technology, the competition for the advertising dollar could become very fierce," warns the MN Broadcasters Association. A major form of cable distribution of music is DMX, which was launched last September. It offers 30 channels of music at a cost to the subscriber of from \$4.95 to \$14 per month, which includes a digital tuner converter and remote-control device.

Meanwhile, an NAB meeting to discuss DAB scheduled for Jan. 23-24 was cancelled due to a "lack of interest." Real reason may have been suspicion on the part of potential participants, especially among those advocating an in-band system, which has yet to be demonstrated over the air. They were afraid of giving away

trade secrets to competitors. Canada, meanwhile, is pursuing the merry road toward L-Band DAB (1500 mhz or 1.5 ghz area), claiming on-air tests showed coverage similar to FM for the same radiated powers. Systems other than Eureka have not been tested because of "lack of money," according to John Marino of the NAB, who spoke at the Minnesota Broadcasters Association Winter Conference. He also cautioned broadcasters to be aware of what is on your subcarrier, citing a major MN Class C having drug deals going over the paging channel (must have been WLTE 102.9). I asked Marino about the future of independent translators when DAB comes, wondering if they might be relegated to "gap fillers." He said they have not considered the matter, but doubted translator ownership would confer on one a DAB spot. The confab also heard much talk about RBDServices, and the pioneer work of KBEM \*88.5 Minneapolis with its jazz and frequent (every 10 minutes during drive-times) traffic reports; it plans to blend RBDSUB-carrier technology on a 57 kHz signal. The station does a good job of covering certain major highways with TV camera surveillance, but not other major roads.

The NAB told the FCC that its proposal to ban on-air hoaxes could chill broadcast speech and reduce program diversity. It cited First Amendment concerns, and said if any rule is adopted it should be narrowly drawn so as to avoid intruding on broadcasters' freedom of speech. Under the proposal, "broadcast of material which the licensee knows to be false," would preclude dramatic programs, which are fiction and "which intentionally subject large numbers of viewers to emotional discomfort could violate the proposed rule."

**FCC Kicks WCFL 104.7 Morris IL Off Air**

The FCC has pulled the plug on WCFL, SW of Chicago, for operating at "twice the legal power" and using a nondirectional antenna instead of its required d-a. Such a sudden move by the FCC is unusual and indicates how strongly the agency feels about technical indiscretions at stations. The FCC has given authority for WCFL to run 50000 h.v; 150 m, but with a d-a, to keep it from trampling the signals of WJMK 104.3 and WOJO 105.1. Station built the taller tower but mounted its old, nondirectional antenna on the top, "until it could afford to buy and install the more expensive d-a." In the interim, the FCC allowed use of the old nondirectional antenna, but only at a restricted power of 11,000 watts. Last summer, after other stations complained, an FCC inspection revealed it was running over twice the non d-a authorized power, 23,000 watts. WCFL has been cooperating with the FCC and

watts (ERP) and we are now reaching into parts of Washington DC."

**Off Air or Not Yet On**

- AK Nome KNOM-FM \*96.1 expected on this spring, mainly simulcasting KNOM AM
- CA Hayward KCRH \*89.9. "Haven't heard in years, and I check about once every other week."
- CA Los Gatos KDBQ-2 99.1
- CA Mountain View KSFH \*90.5. "Also haven't heard it in quite a while."
- CA San Jose KLEL \*89.3. "I have never heard this station."
- CA Santa Cruz KFER \*89.9
- IL Morris WCFL 104.7 (see story below)
- IA Eldora KXGA 99.5
- IA New Hampton KCZE 95.1
- IA Winterset KTDG 99.5
- KS Girard KYPG 99.1, "silent pending sale"
- KY Burnside WJDJ 93.9 o, LMA with WSEK 97.1 Somerset
- KY Louisville WZKS 103.9 still r, LMA with WDJX 99.7; while WXLN AM 1080 ends its LMA with WXLN-FM 105.7 Eminence KY
- ME Caribou WCXU 97.7 m
- ME Portland area "WOBS" 105.3, a pirate which made a brief appearance 12-25-91 playing Christmas music. This pirate seems to operate once a year, most likely by a college student.
- MN Nisswa KZPX 93.3, but may be on by "late summer." To lease space on a new 229 m tower; being bought, subject to FCC OK, by Sari DiSanto, a parttime employee of KTCF 101.7 Crosby.
- MO Sparta KLTQ 96.5 k, LMA with KHTT 98.7 Springfield and KWTO AM
- NH Conway WMWV 93.5 m
- ND Minot KIZZ 93.7 m
- OH Chillicothe WVXC-1 \*89.3
- OH Westerville WBBY 103.9 (see below "Dele-")
- OK Atoka KHKC 103.1
- PA Berwick WKAB 103.5
- PA Easton WJRH \*104.9—still on 90.5; silent during school vacations
- PA Huntingdon WQHG 106.3
- PA McConnellsburg WEMX 103.7, unless on with very poor signal—not heard at McConnellsburg exit of PA Turnpike
- PA Mountaintop WQZM 97.1
- SC Ravenel-Charleston WMGL 101.7, off air 1-15-91. Sale fell through; new owner lost interest after NAACP allegedly filed a challenge
- TX Beaumont KWIC 107.9 and KKFH 1380 AM
- UT Tremonton KBXQ 105.1, along with KZZK 1470 AM
- WY Cheyenne KKAZ 100.7 (along with AM KUUY 650 Orchard Valley WY)

**Deletions**

- AZ Phoenix—one of the \*89.5 stations (to AZ State U.); the other \*89.5 (Maricopa County Community College), will not be a sharetimer
- CA El Cerritos KECG \*88.1. "KQED ran a feature on this subject. The station was a very active voice for students, but was killed by school system budget cuts, which are something of an epidemic here in California."
- CA Leggett K217AL \*91.3
- CA Los Gatos KUFX-1 94.5
- CA Newhall KZLA-FM1 93.9
- GA Albany W202AE \*88.3
- IL Springfield K212A1 \*90.3, displaced by full power station
- MN Caledonia KKOO 94.7
- MS Tupelo W215AC \*90.9
- MT Big Timber K257AN 99.3
- MT Colstrip K252AG 98.3 K280BO 103.9
- MT Missoula K280BV 103.9
- MT Polson K240BU 95.9
- MT Seeley Lake K252BM 98.3
- NY Binghamton WKGB-1 92.5
- OH Chillicothe WVXC-1 \*89.3

- OH New Philadelphia W204AB \*88.7
- OH Westerville WBBY 103.9: "To tears, hugs, some laughter, a flood of phone calls from well-wishers and an upbeat medley of *Auld Lang Syne* and *God Bless America* WBBY signed off forever at midnight Dec. 31." Station left air without a legal ID mentioning "Westerville," but since it had lost its license anyway who cared? It could have stayed on air until February. After it was all over, one of the studio people said, "What a terrible sound—dead air." Nine applicants have filed for WBBY's frequency, one of whom—ASF Broadcasting Corp., headed by former WBBY manager Ardeith Frizzell—plans jazz, but fate of frequency, going into a comparative hearing, could take five years or longer to decide.
- OK Sallisaw K211BO \*90.1, "CP cancelled, call sign deleted per request of permittee"
- OR Port Orford K292BC 106.3
- TN Dyersburg W214AJ \*90.7, replaced by full-powered station
- VA Blacksburg WROV-FM1 96.3
- WA Bridgeport K280AD 103.9
- WY Douglas K269AS 101.7
- WY Evanston K296DJ 107.1
- WY Jeffrey City K280AF 103.9 K285AG 104.9
- WY Wilson K221DE 92.1

**SCS Changes, 57, 67, 92 kHz**

*Symbols are as in the "FM Atlas"*

- CO Morrison KWBI \*91.1 no SCS, "but we are looking at different options, such as transmitter control telemetry and the Children's Sunshine Network. Eric Small, the guru of SCA generators (the Sidekick), sent me to you."
- IN Anderson WXXP 97.9 †(D), testing RBDS at 57 kHz along with Delco (retains †M, 67)
- IN Kokomo WZWZ 92.7 †(D), U (67); testing RBDS
- IN Lafayette WKHY 93.5 †(D), RBDS testing
- MA Lowell WSSH-FM 99.5 †D, 57, no 67; ID with Boston
- MI Detroit WKQI 95.5 †(D), RBDS testing
- WHYT 96.3 †(D), RBDS testing
- WJOI 97.1 †(D), RBDS testing
- WLLZ 98.7 †(D)—RBDS test; M, 67)
- WWWW 106.7 †(D), RBDS testing
- MN Park Rapids KDCK 97.5 †C, relay of KNPS 1430 Staples MN, which itself has just come back on the air
- MO Lebanon KIRK 103.7 †X 67 (not †U), retains †D, 57
- NJ Newark WBGO \*88.3 Italian, "ITN USA," 67; 92 is WRMN (Radio Mindanao Network) for Filipinos
- WFME \*94.7 †E, 67, Russian "is strictly subscription. They are running it like a business, but I told them to grow they should be advertiser supported. Our 92 is run by a medical doctor and is Haitian French. They are not such good business people, but their signal is advertiser supported and anybody can tune in. We are working with them on developing a business plan."
- WNWK 105.9 †E, 67, Italian "Radio Uno" (mostly simulcast with WBGO's 67); 92 is "RBC" for people from India
- NJ South Orange WSOU \*89.5 EIES of NJ, 67; French Creole (for Haitians), 92
- NY Garden City WDRE 92.7 †U, 67
- NY Hempstead WKJY 98.3 †U, 92
- NY New Rochelle WRTN 93.5 †X, 67, "continuum tone"
- NY New York WKCR \*89.9 no 92 (†T, 67)
- WNYE \*91.5 no SCS (had †Z, 67)
- WNYC-FM \*93.9 no SCS (had †C, 67)
- WPLJ 95.5 no SCS (had †X, 67)
- WRKS 98.7 †E, 92, oriental (†Z, 67)
- WNCN 104.3 †E, 67 (not †X). "Unidentified oriental language;" simulcasts most of the time with WRKS' 92 kHz
- WNSR 105.1 no †Z, 67
- NC Raleigh WKNC \*88.1 no SCS; the blind service now exclusively on WUNC \*91.5 Chapel Hill [(still †R, 67)]
- PA Philadelphia WWDB 96.5 no †Y, 92/

RBDS (see above, IN, MI) is the Americanized version of Europe's RDS system for on-radio display of call letters, slogans. "You'll love the RBDS light when it flashes your call letters on the dashboard," John Marino, manager of technical and regulatory affairs for the NAB, said at a recent MN Broadcasters' Association meeting. Other uses for RBDS include weather and traffic alertings and seeking by format—although format seeking is controversial, since broadcasters do not seem to agree on format names. RBDS may also later include ID Logic (see story below). RBDS is being promoted heavily in the U.S. by Jerry LeBow, Sage Broadcasting, who developed the flu and was unable to attend the conclave in Minnetonka MN. The NAB is surveying broadcasters by asking for input as to the formats to be included in any format searching system, and how might AM stations be included in RBDS, which to now has been FM exclusively. ID Logic does include AM.

"Back in the '70s my wife and daughter bought me a G-E Superadio with the subcarrier. I got much enjoyment out of it."

"The [SCA adapter] in my first scanner works great!. Please send me one Elf-II adapter kit for my Realistic Pro-2004 scanner."

"How do I find an SCA broker?"

**FMistakes, FM Atlas-14 (Selected)**

- MN Lakeville KZPZ to be on 105.1, not "05.1," p. 53
- OK Holdenville KXKY 106.5 listed as "KXXY," p. 188. KXXY-FM (96.1 and AM) is in Oklahoma City
- TX Belton KOOC 106.3 listed as "KYZZ" p. 188. KOOC fined \$5000 by FCC for failing to award an announced prize according to terms of a contest.
- TX Mirando City KZZQ listed both on 100.5 and 100.9; eliminate listing on p. 175.
- TX Tyler (not "T2yler") KNUE 101.5, p. 176 On p. 9, "you don't seem to know where your Station Directory by frequency starts!" [It starts on p. 145.]
- "The first thing I noticed was that the printer used considerably less reduction than last time, so much so that I thought you had redesigned the cover. Less reduction makes the maps easier to read and subjectively less crowded... I was disappointed you chose not to have the ultra-slick, high gloss finish for the cover that you used last time... The cover on the new edition is already beginning to look a bit worn after only a few days' use... The Alabama, Mississippi and Louisiana maps look good, but I'm afraid I can't say the same for Michigan and Minnesota. Michigan, especially, is hopelessly confused, and reminds me of a jumbled up puzzle!.. Likewise, Minnesota would benefit greatly from a two-page north and two-page south. And I won't say anything about Texas, since you yourself acknowledge a problem there. Quebec also needs work."

**NonIDs In Use**

- Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*
- AL Dothan WJUN 101.3 Joy 101.3
- AR Fayetteville KEZA 107.9 Magic 107.9 (from "EZ-108")
- AR Fort Smith KISR 93.7 Kissar 93.7
- KBBQ-FM 100.7 (having moved from 100.9), Q-100.7
- AR Siloam Springs KMCK 105.7 The Power Station (see Poteau OK, below)
- AR West Helena KCLT 104.9 T-105
- CO Monte Vista KSLV-FM 95.3 V-95.3
- FL Cocoa Beach WSTF 101.1 Variety 101 FM (from "Star 101"), causing competitor WOMX-FM 105.1 Orlando to crow: "Why are they changing their name? Perhaps they think it will help them... What other differences will I notice? Not much. It's like a new cover on an old chair."

FL Pensacola WJLQ 10.7 Super Q (from "Q-100")  
 PA West Palm Beach WIRK 107.9 uses calls with "Good Time Country" (from "Country K")  
 GA Bainbridge WJAD 97.3 Power 97 (from "97-3 JAD")  
 GA Boston WTUF 106.3 Oldies 106  
 IL Lansing WJPC-FM 106.3 no "J-106"; uses calls; AM-FM simulcast  
 IL Woodstock WZSR 105.5 Star 105.5  
 KY Falmouth WIOK 107.5 OK 107.5  
 KY Glasgow WWMQ 105.3 The All New Q-105.3  
 KY Middlesboro WMIK-FM 92.7 KY-93 (from "K-92")  
 LA Alexandria KQID 93.1 Fun Radio 93-QID  
 LA Baton Rouge WFMF 102.5 Hot 102  
 MI Battle Creek WKFR 103.3 103-KFR  
 MI Mount Clemens WXCD 102.7 CD-102.7 (from "Smooth Sounds")  
 MN Marshall KKCK 99.7 Renegade Radio  
 MN Minneapolis KMOJ \*89.9 FM 89.9 (sometimes with "Power"; heard with commercials for show at Orpheum Theatre and for businesses, but presented as "public service announcements.")  
 MS Petal WMFM 106.3 Lite 106  
 MS Vicksburg WJIN 98.7 Win-98  
 OH Bryan WBNO 100.9 The B (from "Easy 101")  
 OH Cincinnati WUBE-FM 105.1 B-105  
 OK Durant KHIB \*91.9 92 K-Rock (and B-92)  
 OK Oklahoma City KEBC 94.7 no "K-94 FM," now uses calls: "94 Country KEBC."  
 OK Poteau KZBB 97.9 The Power Station, simulcast with KMCK 105.7 Siloam Springs AR  
 OK Sulphur KFXT 100.9 Fox 101  
 OK Tahlequah KEOK 101.7 uses calls, not "OK-102"  
 OR Springfield-Eugene KSND 93.1 no "K-Sound," uses calls: "93.1 KSND"  
 PA Portage WKXU 105.7 Kix Country 105.7 (strict) [Radio (not "K-Life")]  
 TX Dallas KCBI-FM \*90.9 Sunshine/  
 TX Galveston KRTX 104.9 uses calls (not "The Breeze"), rm  
 TX Mt. Pleasant KPXI 100.7 K-101 (not "K-100"), and no longer IDing with Tyler-Longview  
 TX Sweetwater KXOX-FM 96.7 Kool Gold  
 TX Terrell Hills-San Antonio KMMX-FM 106.7 106.7 K-Mix (from "K Mix 106")  
 NS Halifax CFRQ 104.3 Classic Rock 104 (from "Q-104")

**Multi-City IDs in Use**

FL Quincy WFHT 101.5 (having moved from 101.7), ID with Tallahassee (still "Hot 101.5") [Brunswick-Lewiston]  
 ME Bath WKRH 105.9 with Augusta (not with/ME Biddeford WSTG 94.3 with Portland-Portsmouth (NH), not as "Portsmouth-Portland," still "Star 94.3"  
 MI East Lansing WFMK 99.1 with Grand Ledge-Lansing  
 TX Denton KNTU \*88.1 no multi-city ID; ID with Dallas-Fort Worth occurs only Sundays when it has classical  
 TX Wichita Falls KWFS 103.3 back with Lawton OK  
 WA Spokane KZZU 92.9 with Coeur D'Alene ID "The new book looks great—although I look forward to the day TX gets an easier-to-read map."

**AM Happenings Most Likely Caused by FM**

AL Bay Minette (Mobile) WBCA 1110 silent, "sold last year to new owner who couldn't pull it off"  
 AL Pritchard (Mobile) WLPR 960 silent. "Will try to stay silent until station is sold or picked up in an LMA."  
 FL Jupiter WEXI 1000 "call sign deleted"  
 GA Albany WGPC AM 1450 and FM carry WALB-TV's 6 p.m. "Newscaster 10" news  
 ID Boise KUCL 730 silent pending sale  
 KS Pittsburg KSEK 1340 silent pending sale

LA New Orleans WTIX 690 "has been sold again. . . Onetime top 40 granddaddy" to play New Orleans jazz. Other AMs in the market said to be having financial difficulty—WVOG 600, WSHO 800, KKNO 750, WBOK 1230, WYAT 990; WNQE 1060, WQUE goes to news/sports, WSMB 1350 "sold for third time in 10 years"; KGLA 1540 Spanish.  
 ME Bangor WZON 620 and other AM stations lose "The Worst Talk Show in America" hosted by Paul Bicknell and Gary St. Onge, "The Ted Byrne Show," and "Doctors on Call." Baltimore-based American Radio Networks, facing severe financial problems, bought out by Independent Broadcasters Network of Clearwater FL. New owner let most of the network's talent go, and the shows' losses were not announced in advance to affiliates. "They just yanked them. It sent us scrambling to find out what else is available. . ."  
 ME Gorham WLAM 870 and East Lewiston WKZN 1470 simulcasting WMTW (8)'s 6 p.m. news, "TV commercials and all." WTME 1240 Lewiston and WKTQ 1450 South Paris simulcast WGME (TV) 13's 6:00 "Maine Evening News."  
 MA Boston WBZ 1030 fires hosts Upton Bell and Steve Martorano from their weekday shifts, expanding its news.  
 MA Fitchburg WXLU 960 "never simulcast 104.5 FM. They had a satellite nostalgia format. Doesn't matter really, since they're gone for good."  
 MI Grand Rapids WLAV 1340 "goes back to simulcasting WLAV-FM 96.9 after running 'Z-Rock' for nine months. This is the second time 'Z-Rock' was tried on AM in this market, and both times it failed miserably. Hard rock on AM just won't work—the teenage audience will NOT listen to AM for ANY reason!"  
 MN Minneapolis KTCJ 690 not AM stereo for now. "We need to do some upgrading and have not been stereo for nine months. We will be constructing new towers and going fulltime at which time we plan to resume stereo—by around June. It's a matter of money. The owners have been putting most of the money into the FM, but we do plan to go AM stereo in the future."  
 NH \*1330 still not sold—buyer who planned an AM talk net backed out, office closed.  
 NH Peterborough WRPT 1050 apparently gone for good. "I drove by their tower in broad daylight and it was silent."  
 NH Portsmouth WCLL 1380 ceases simulcasting

(919) 833-4487 has dejected-sounding voice of owner Henry E. Vale: "We're off the air because of technical problems and working to solve other problems."  
 NC Spring Lake WCIE 1450 silent  
 OH Ashtabula WAST 1600 off air, disallowed reconsideration of FCC order revoking license, which was held by Quests, Inc. One of the minority stockholders, Phillip J. Cantagallo, wanted license transferred to him, but the FCC said "Cantagallo has provided no newly-discovered facts or public interest considerations relative to the revocation of Quests' license. . . Thus, reconsideration of the revocation of Quests' license is unwarranted."  
 OH Marysville WUCO 1270 silent  
 PA Altoona WFBG 1290 now satellite rm 7 p.m. to 6 a.m. "Just 10 years ago, WFBG was an unbeatable top-40 giant with a 30% audience share; but they faltered in the late 1980s, one of the last AM CHR's to fall." [classical  
 PA Canonsburg (Pittsburgh) WWCS 540 sold/  
 PA Loretto WQM 1400 back to "total simulcast of WBXQ 94.3 Cresson PA after a brief fling with satellite rm. . . No longer 24 hours."  
 PA Mount Carmel WMIM 1590 switches to "total simulcast of WSPI 95.3 Shamokin (except for Sat. afternoon polka show). So, in a strange turn of events, the Mount Carmel AM has been paired with the Shamokin FM, while the Shamokin AM (WISL) is running the Mount Carmel FM (WXMH). Perhaps they should swap FM stations in the future!" WXMH-WISL announcers themselves seem confused as to the stations' identities, with missed IDs like: "Whistle AM and FM in Shamokin" for "many hours running. Station now answers telephone 'WISL AM and FM' so I presume acquisition of WXMH is imminent!"  
 There originally was a WISL-FM 95.3 in Shamokin, "but in 1982 WISL AM and FM were sold to different companies, and the FM became WSPI, which it still is. . . WISL AM and WXMH are both in the historic studios at Rock and Sunbury Streets in downtown Shamokin, where WISL has been since its sign-on in 1948."  
 PA Pittsburgh KDKA 1020 no longer No. 1 in ratings—for the first time, yielding the spot to WDVE 102.5 (Arbitron 12+)  
 SC Dorchester (Charleston) WVVO 910 silent  
 NF Grand Bank CKXJ 610 silent  
 NF Harbour Grace CFIQ 970 silent. "There are no plans to return CKXJ or CFIQ to the air."  
 ON St. Catharines CKTB 610 becomes hub of "Super Seniors Network," with true "oldies" music as outgrowth of one weekend show with Don and Meegan Hildebrand. Expects to be heard across Canada this year. "Stations spend all their time chasing after kids and advertising agencies are 99 percent controlled by young people who ignore the enormous seniors market."  
 PQ Quebec CKCV 1280 silent  
 PQ Sherbrooke CKTS 900 "has signed off after 45 years of broadcasting," the only English-language commercial station in Quebec outside Montreal. Telemedia had lost \$2.9 million on it since 1969, \$250,000 of that in 1991. Still on air, but merely relaying CJAD 800 AM Montreal.  
 CJRS 1510 has asked CRTC for permission to drop local programming in favor of Radiomutuel network and/or a relay of CJMS 1260 Montreal through Dec., 1992.



FM 95.3 for all sports, mostly syndicated from Sports Entertainment Network, based in Las Vegas, and CBS Sports.  
 NJ Newark WNJR 1430 has some Haitian French during the day, competing with "Radio Tropicale" on the 92 kHz of WFME \*94.7 Newark.  
 NY Brooklyn AM pirate on 1260 most nights with Haitian French. "It took four letters before the FCC finally came. I can tell you their address, too, but won't. The FCC said, after visiting them, 'we're letting it go because it's not safe'. I don't know if they use call letters, as I don't understand French." Has even carried commercials, "but advertisers don't seem to stay because the station is not on the air every night," especially after an FCC raid. Other French is on WNYE \*91.5, four hours every afternoon, but it is not Haitian, and "the two groups distrust each other." [works, studios are still there."  
 NC Fuquay-Varina WNBR 1460 off air. "Phone/NC Garner WHEV 1000 off since Christmas, and before that the sound was "really distorted," indicating need for work. Answering machine at

**FM Rulemakings Proposed**

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed*

CA Greenacres 106.1B1 for A, KRAB, Mar. 9, 24  
 CA Tulalake 96.5C2 counterproposal by Michael T. McKenna [Mar. 9, 24  
 CO Oak Creek 104.1C3 for 103.9A, KFMMU,/  
 FL Inglis 104.3A, Mar. 23, Apr. 7  
 FL San Carlos Park (from Sanibel) 95.3A WRWX, Mar. 20, Apr. 6  
 FL Stock Island 97.5A, Mar. 16, 31  
 GA Hazlehurst 93.5C2 for A, WVOH, Mar. 30, Apr. 14 [WWST, Mar. 30, Apr. 14  
 GA Jeffersonville 93.7C2 for 97.5A,/  
 GA Mount Vernon 101.7A, Mar. 30, Apr. 14  
 GA Sandersville 99.9A for 93.5A, WSN T-FM, Mar. 30, Apr. 14 [30, Apr. 14  
 GA Soperton 106.1A for 101.7A, WKTm, Mar./

the first time in 30 years!"  
 MI Lansing WLYY 101.7 o, "Y-102"  
 MI Owosso WMZX 103.9 m  
 MI Three Rivers WLKM-FM 95.9 mr  
 MN Golden Valley KQRS-FM 92.5 op  
 MN La Crescent KXLC \*91.1 nt, mono, on air  
 MN Ortonville KCGN 101.5 gr, with classical and middle of the road 10:30 to midnight daily  
 MN Park Rapids KDCK 97.5 mt, middle-of-road days; talk nights in pseudo-stereo [air  
 MN Rushford KWNO-FM 99.3 r, "The Heat," on/  
 MS Cleveland WCLD-FM 103.9 s, "Jammin' 104"  
 MS Holly Springs WKRA-FM 92.7 o  
 MS McComb WAKH 105.7 k  
 MS Vicksburg WIIN 98.7 still k, in an LMA with WJMI 99.7 Jackson  
 MO Liberty KXXR 106.5 k, forming LMA with KFKF 94.1 Kansas City KS  
 MO South West City KWMQ 100.3 kt, adding Sun talk  
 MO Trenton KTTN-FM 92.1 k  
 MT Great Falls KMON-FM 94.5 k  
 NE Gordon KSDZ 95.5 ko, mono, oldies nights  
 NE Lincoln KLDZ 95.1 o  
 KFG 105.3 k, "Froggy 105.3." On air, "aiming directly at KZKX [96.9], the city's most



**HOT COUNTRY 105.3**

popular station over the last year." Live 5:30 to 9 a.m., then satellite for the rest of the day. "The station's operations are leased to Warner Concepts, Inc., owner of KLIN AM and KEZG (107.3). The leasing is permitted under recent FCC regulations."  
 NE Ord KNLV-FM 103.9 k, \$  
 NV Las Vegas KEYV 93.1 p  
 NH Concord WEVO \*89.1 still cn, but eliminating the folk and jazz which it also had. "It's really in response to our audience. They say we play all classical when they're at work, and then don't get to hear it in the evenings or weekends."  
 NH Meredith WWSS 101.5 mr, LMA with WLNH-FM 98.3 Laconia and AM  
 NJ Manahawkin WJRZ-FM 100.1 r. It combines "safe" current hits with "liberal doses of '60s to '80s hits—no rap, minimal dance sounds, a definite bias toward artists with a rock following. In short, this station has responded to the backlash against the hypercurrent urban flavor of most big city top 40s. Most of my friends at the Jersey shore have been lobbying for this format change for some time." No SCS planned.  
 NM Santa Fe KIVA 105.1 p, Z-Rock  
 NY Avon-Rochester WYNO 93.3 r, "owner Bob Savage promises a soft classic rock station (not unlike WBOS [Brookline-Boston])"  
 NY Fredonia WCOA 96.5 k  
 NY Sodus WNNR 103.5 rp  
 NC Wilson WAHD \*90.5 bg  
 ND Grand Forks KNOX-FM 94.7 k  
 ND Langdon KNDK-FM 95.7 o  
 OH Archbold WMTR-FM 96.1 o  
 OH Celina WKKI 94.3 m  
 OH Coal Grove WXVK 97.1 k  
 OH Fredericktown WJMR 98.3 m  
 OK Eufula KCES 102.3 k, still mono  
 OK Henryetta KSTM 99.5 rp, still "The Storm"  
 OK Lawton KVRW 107.3 o  
 OK Lone Grove KYNZ 106.7 m  
 OK McAlester KMCO 101.3 k, still "K-101"  
 KTMCFM 104.9 m, "Bright 105 FM" [FM]  
 OK Oklahoma City KYIS 98.9 m, "98.9 Kiss/  
 OK Tulsa KBEZ 92.9 m  
 OR Lake Oswego KMXI 106.7 o, "Oldies 106.7" (from "K-MIX"), with "85 percent of the music from the sixties, and very little 1970s material"  
 PA Allentown WAEB-FM 104.1 r, still "B-104"

PA Bedford WAYC-FM 107.5 rp  
 PA Blairsville WLCY 106.3 m  
 PA Carbondale WSGD 94.3 o  
 PA Charleroi WESA-FM 98.3 m  
 PA Coudersport WFRM-FM 96.7 rp (see St. Marys and Smethport, all "Rocket Radio Network")  
 PA Cresson WBXQ 94.3 rp  
 PA Curwensville WOKW 102.9 m  
 PA Easton WLEV 96.1 m  
 PA Ellwood City WKST-FM 92.1 m  
 PA Emporia WQKY 99.3 r, partly simulcast with co-owned WLEM 1250 [WXKC 99.9"  
 PA Erie WMXE 103.7 m, "competing with/  
 PA Grove City WRKU-FM 95.1 rp  
 PA Harrisburg WIMX-FM 99.3 m  
 PA Indiana WQMU 103.1 rp, "Q-103" (from "Music 103")  
 PA Johnstown WKYE 95.5 m  
 WKQS 96.5 m, "trying to steal WKYE's audience"  
 PA Lebanon WUFM 100.1 m  
 PA Lock Haven WSNW 92.1 m  
 PA Media WKSZ 100.3 r, stomping out "Love Songs," now "New Kiss 100"  
 PA Philadelphia WIOQ 102.1 rs  
 WMGK 102.9 m  
 PA Pittsburgh WLTJ 92.9 m, "splitting hairs?" WORD-FM 104.7 g  
 PA St. Mary's WKBI-FM 94.3 rp  
 PA Scranton WGBI-FM 101.3 m  
 PA Sharpville WAXF 95.9 r, \$, back on air; LMA with WRQQ 1470 AM Farrell PA (Youngstown) and WYWR 1330 Campbell OH  
 PA Smethport WQRM 106.3 rp  
 PA Somerset WVSC-FM 97.7 m  
 PA Warren WRRN 92.3 b; "has never played any r to my knowledge"  
 SC Mt. Pleasant WDXZ 104.5 r, "Mix-104.5" (from "Foxy 104"), LMA with WSUY 100.7 Charleston TN Karns WWZZ  
 SC Ridgeland WSHG 104.9 k, 93.1 k, "Young SC Walterboro WONO 105.3 kr Country" (see SD Moberge KOLY-FM 99.5 k story, below)  
 SD Sioux Falls KELO-FM 92.5 m  
 SD Watertown KSDR-FM 92.9 k  
 TN Oak Ridge WKNF-FM 94.3 r, \$. Station sold, expected to soon return.  
 TX Abilene KORQ-FM 100.7 m  
 TX Commerce KETR \*88.9 oj (not Mr. Simpson, but oldies by day, jazz nights [weekdays], country Sundays  
 TX Dallas KRSR 105.3 k, "Young Country" (strict); "to get new calls this month"  
 TX Denton KJZY 99.1 p, "Z-Rock" (strict), dropping jazz, and shopping for new call letters. In August it asked listeners to help raise \$100,000 so the jazz could continue, but only \$31,000 came in. "You might say that was a drop in the bucket," said now-fired program director Bob Stewart. Only a "handful" of its former 28 employees were asked to stay on. Dropping jazz is "a sad comment on the cultural level in America." Local cable quickly dropped KJZY in favor of KOAI, then "a couple of weeks later up pops a brand new format—a very nice instrumental-based service calling itself 'Super Audio' [b] with a format much like the old KMEZ. . . Each hour there are two commercials. It sounds a lot like it's part of the new DMX service [for cable subscribers only]." [cal Sundays  
 TX Fort Worth KTCU \*88.7 rj, some classi-/  
 TX Mission KVTV 105.5 m  
 TX Muenster KXGM 106.5 r, "Hit 106.5," \$, ID with Gainesville  
 TX Portland KCGR 105.5 r  
 TX San Antonio KISS-FM 99.5 rp, "99-5 Kiss"  
 VT Burlington WEZF 92.9 m  
 VA Accomac WVES 99.3 b  
 VA Charlottesville WQMZ 95.1 r  
 VA Narrows WZFM 101.3 op  
 VA Roanoke WPFV 94.9 mr  
 WA Goldendale KYTT 102.3 m  
 WA Seattle KUBE 93.3 sr  
 WI Menomonie WMEQ-FM 92.1 k  
 WI Tomah WTRL 94.5 and WBOG 96.1, both o

ON Ottawa CFMO 93.9 mr  
 "I was laid off by WHDH-TV [Boston], after working there for nine years. The broadcasting business is in horrible shape around here, as nobody is hiring."

**On Air (Selected)**

AR Augusta KABK 97.7, k, had been silent  
 CA Fresno K251AA 98.1. Primary KNAX 97.9 Fresno now transmits at Meadow Lakes. "Downtown Fresno tower and transmitter for 97.9 gone."  
 CA Los Gatos K212AA, but not with KUSP, but with a religious station. "Don't know which one. There are so many of those that it is hard to keep track."  
 CT Stamford WEDW-FM \*88.5  
 IA Jefferson KLSN 98.9—after 7-month hiatus caused by illness of main owner; now with financial help and two new partners; station had been profitable and expected to return to such status; still b, \$  
 MA Boston (transmitter Cambridge, but directional toward Boston) W242AA \*96.3, having moved from 97.7. "A strong signal" at 23 km. The 96.3 "frequency was only available in the Boston area with a very low-power signal to avoid interference" with WNTX 96.3 on Nantucket and WSRS 96.1 Worcester. "Because we'll be located in the heart of the commercial band instead of on the lower end of the dial, like most public radio stations, people who wouldn't normally think of tuning in will now discover us."  
 MA Falmouth WFAL 101.1 and Harwich Port WFXR 93.5, both mr, now programming together to serve all Cape Cod  
 MN Thief River Falls KNTN \*102.7 nt, mono  
 MS Picayune (New Orleans LA) WZRH 106.1, still hard rock, but plastic surgeon owner said station is "struggling." Also said to be in trouble in the New Orleans market: WCKW, WQUE (brokered by KMEZ), WBYU (brokered by WEZB), WEZB; WYLD-FM (and AM) file Chapter 11 bankruptcy protection, despite being No. 1 in ratings; WNOE, WLMG, both of which have fairly new owners; KMEZ, WLTS; KQLD, but "denies report to be time-brokered."  
 NM Las Cruces area—pirate on or around 89.5 "intermittently playing music of the '30s-'40s—no it's not El Paso or a NM translator," says Glenn Hauser, who kindly plugged me as a source of SCS modifications on his "World of Radio" program on WWCR shortwave.  
 NM San Antonio-Alamosa K209BC \*89.7. "KFLQ is really using this too—complete with both Albuquerque and Alamosa weather."  
 NY Rensselaer WQBK-FM 103.9, but knocked off by lightning once in December and twice within 10 minutes of each other in January. "I've never seen it happen twice. It's a curse from hell." Or God going after a sinful rock station?  
 OH Columbus WNCI 97.9, but no longer No. 1 in Arbitron, being upstaged by WSNY 94.7, WLVQ 96.3 and WTVN AM, in that order.  
 SC Barnwell WBAW-FM 99.1C3, having moved from 101.7 [still oldies, \$  
 TX Marshall KMHT-FM 103.9, had been silent;/ TX Mesquite KEOM \*88.5, having moved from 88.3; now 61000 h,v; 174 m, d-a; ID with Dallas.  
 TX San Angelo KCRN-FM 93.9, g, "with a fine signal. It really gets out."  
 VA Marion WVTR \*91.9, \$  
 VA Winchester WTRM \*91.3. "We increased our primary power to [the equivalent of] 50000

WTRM - FM 91.3  
 P.O.Box 3438  
 Winchester, VA 22601  
 1-703-869-4997  
 fax 1-703-869-7173

has just received its license to cover the changes. It hopes to be back on the air "in a few days."

### Reject Satellite CD Radio DAB Petition, NAB Tells FCC

The FCC should deny an application by Satellite CD Radio to operate a satellite digital audio service, until the FCC has a chance to regulate the service and after there has been sufficient planning, the NAB told the federal agency. In its filing, the NAB asserted larger policy questions about digital radio must first be addressed.

### Small-Print Happenings and FM Industry News

Canada's CBC got good news in the form of an extra \$46 million this year—a bonus that will allow the network to avoid major layoffs, station or studio closures and service reductions. The money won't cover the entire expected shortfall, estimated at more than \$5 million, "but the CBC expects to make up the other \$5 to \$6 million by improving productivity." It's the "best fiscal news that the CBC has received in years," with "great optimism" reported there.

Also from the pages of *Broadcast Technology* is the news that the CTV network plans this spring to start a drive-time radio news feed in 3.5-minute and 10-minute versions via satellite for use during the local 5 and 6 p.m. periods. The radio newscasts will carry advertising, as well as having avails and adjacencies for spot selling by the local stations. Cost to the station is free, except for having to carry the national ads, but at least 20 stations are needed before the network can start up; however, a CTV spokesman said 70 stations are expected to be in or on the web within 18 months.

The CRT, mulling over the best use of the vacated Toronto CKO 99.1 frequency, asked existing broadcasters interested in upgrading to a C1 to submit a letter of intent by Jan. 13, followed by a formal application, along with technical documentation, by Feb. 14.

Alpine Electronics is the latest manufacturer to include ID Logic in its car radios—in its model 1310, which was unveiled at the Las Vegas Consumer Electronics Show. With ID Logic, a listener can locate a favorite format among 24 available at the touch of a button. ID Logic contains a computer chip with a database of call letters, formats, geographic location and frequencies for over 13,000 stations, compiled by the "M Street" corporation. Alpine's receiver joins the Panasonic ID-60 and ID-90 radios which incorporate the feature. Cost of the new Alpine 1310 not announced; it should be available this summer.

WFMX 105.7 Statesville NC was mentioned by Arbitron for ratings bias for promotional announcements, which included: "Write down things about WFMX FM like you would a diary," "keep a daily diary," "every time you hear a reason write it down, keep a list, like a diary." The ratings service said the announcements "have the potential to bias survey participants or distort survey results." Also nailed for ratings bias—KBOZ-FM 93.7 Bozeman MT, after running a newspaper ad which said: "Public Notice: If someone calls you and asks what radio station you listen to, tell them the Phrase that Pays, I listen to KBOZ-FM. You could win \$93.70 in cash!" As a result, Willhight Research dumped KBOZ-FM to the bottom of each page's list in the report, along with the noncommercial stations. WLTJ 92.9 Pittsburgh went to court to fight Arbitron and had its case thrown out. WLTJ alleged that Arbitron had credited diary entries under its former call letters, WPNT, to go-formatted WPIT; "lite" entries to WWKS Beaver Falls PA and claimed for itself entries for WDJQ 92.5 Alliance OH. The judge agreed with Arbitron, pointing out that the ratings service

gave WLTJ credit for WPNT entries for a year since it changed call letters and reverted to its standard methodology after that; WLTJ was not entitled to all "lite" entries; and diary entries of 92.5 did, indeed, belong to WDJQ.

Karns-Knoxville TN WWZZ 93.1 recently dropped its music for 24 hours. In its place, it aired a campaign for listeners to support its advertisers and confront those who aren't clients, even going so far as to name names of stores like Hardees and McDonalds which don't advertise. It urged listeners who patronize such places to "tell them who you listen to." McDonalds protested after being "deluged" by WWZZ listeners, so the station relented by no longer mentioning names of non-advertisers, but it did send a "no-charge" ad invoice for the mentions it ran. A tempting thing for any station to try when management has done everything else to entice a stubborn advertiser to come on board.

NY New York WFUV \*90.7 denied a Public Telecommunications Facilities Program (PTFP) grant to cover half the cost of \$2.5 to \$3 million for new studio equipment. Reason? It carries a Catholic mass Sundays to an "audience of between 5,000 and 10,000 listeners, many of whom are shut-ins." Richard Harland, senior program officer at PTFP said: "No PTFP-funded equipment can ever be used for sectarian programming while it's in the hands of the grant recipient. It's a First Amendment issue." Since Fordham is identified as Jesuit, manager Ralph Jennings says "it strikes me as odd that Fordham, as an independently accredited, secular institution, is eligible for federal educational money, state educational money" and CPB funds, but not PTFP funding. Harland said WFUV could qualify for the funds by discontinuing the Sunday morning broadcasts—which it refuses to do—or by routing the remote signal from the church around any federally-financed equipment. Jennings claims other stations have obtained PTFP funding for equipment upgrades and still carrying religion, but Harland says he is unaware of any such cases, pointing out that at Abilene Christian College in TX, "we put in place a community advisory committee whose charter required that they report annually whether the program was properly secular [but conceded] that once it gave grants, the small agency could not actively monitor the content of programming." Other public stations are known to have religion, including WCAL \*89.3 Northfield MN, which airs a daily chapel service at 10, and a Sunday worship hour at 10:30 a.m.

Free, free at last? That's the refrain of WBEZ \*91.5 Chicago and soon WNYE \*91.5 New York—at least if WNYE finds a buyer. Since the summer of 1990, WBEZ has been cut loose from the Chicago Public Schools and free to hire its own staff and do its own fundraising, which has grown to account for the previous 20% of the budget the school board provided. Big gain is being able to hire their own people rather than go through the schools' bureaucracy. Much of the success of this attributed to Carole Nolan, general manager, who has been with the station 20 years. WBEZ has upgraded its computer to give a better tab on who donates. With the new setup, the station discovered its membership had been stagnant. Though it gained 8,000 new members last year, 7,800 others lapsed. 1991's fundraiser pulled in more than \$390,000 in pledges, exceeding the \$300,000 goal and last year's \$268,000. Meanwhile in Brooklyn, the board of education is considering ways to sell WNYE \*91.5 and WNYE-TV; the FM is considered more valuable. The board has initiated an "aggressive" effort to sell the stations, both of which are noncommercial, educational. WNYE-TV at 30 kw, in January increased to 60 kw with a new transmitter atop the Empire State Building.

The new WWIO \*89.1 Brunswick GA must raise \$90,000 by June to meet FCC construction deadlines and NTIA grant provisions. Studio and tower site would be shared with an unnamed commercial broadcaster. WWIO would be an

affiliate of Peach State Public Radio, relaying WSVH Savannah initially.

Designated for hearing by the FCC—mutually exclusive applications of KVDP \*89.1 Dry Prong LA to upgrade and a new application at Alexandria.

From a correspondent—"Our neighborhood association is filing a petition to deny the license renewals of WAER \*88.3 and WJPZ \*89.1 Syracuse—to get them to clean up their act." After several urgings, an FCC inspector visited Syracuse and agreed that there is too much intermodulation caused by the two stations interfering with the signal of WRVO \*89.9 Oswego. Supposedly a \$5,000 filter would do the job, but so far WAER has spent \$15,000 fighting the neighborhood group, which is hinting at my involvement, since I am a former manager of WAER.

KUCB \*89.3 Des Moines still fighting for its license. It's cleaned up its act, not straying off frequency, maintaining its authorized power and doing relevant programming to the community, yet its past is haunting it as the FCC is about to look at competing applications for the channel. The FCC is angered by months of inactivity at the station and the violation of technical rules, but said station manager Kalonji Saadiq: "When we got to Washington, if we're judged on the present instead of the past, we'll win."

The Senate passed by a 73-18 margin S.12, the Cable TV Consumer Protection Act, which the NAB hailed as "an overwhelming victory for consumers and broadcasters." Cable has been tough for radio for the advertising dollar, now adding audio services of its own with CD-like sound quality. If that margin prevails in the House, it could be Bush-proof when override time comes.

Three pirate radio broadcasters sentenced in Texas. They ran unlicensed FM stations "KROX" and "KFRE" in Odessa as the "Pirate Radio Network." A posse from the U.S. Border Patrol, U.S. Marshal's Service and the Odessa Police nailed the suspects, Thomas E. Barnes, Mark Anthony Chanez and Richard Lane. Barnes was given a one-year jail term, because of a 1986 conviction for running a similar station in Elgin OR, for which he was fined \$750. The other men were ordered to perform 100 hours of community service (presumably as nonbroadcasters) and placed on three-years' probation.

A sales tax on small businesses could hit radio stations when they sell—at least in MN, where such a tax has been added. On a station sale of \$650,000, the state would receive between \$22,750 and \$29,250. Other states, looking for revenue, could also add such levies.

One of the shows on WVBU \*90.5 is "Prisoner Requests," Sunday afternoons. The two-hour show serves a "captive audience" at the Federal Correctional Institute in Lewisburg PA and the state women's prison in Muncy. Two coeds are doing the show, which has a 10-year history at WVBU.

Harvard's WHRB 95.3, a commercial station run by students transforms itself between breaks went into its annual "orgy" mode, with virtual nonstop music. This year it culminated in a five-hour concert by the Grateful Dead, recorded at MIT 22 years ago. During the almost month-long orgy there were breaks for Harvard basketball and hockey games, as well as for a weekend church service. The marathon music programs are designed for students finishing term papers or studying for exams. Also in Boston news, a strange disappearance—this by Lisa "Lipps" Tedesco who made no announcement about leaving and was found four days later at a NH motel. She is a morning personality on WZOU 94.5. Her disappearance was not a station stunt, but because "I'm under a lot of stress because I have a condo I'm trying to sell," she said. "I have been having financial problems. I let things go. I didn't want to tell anybody."



LISA LIPPS

EEO fines by FCC: WOKD-FM 98.1 and AM Arcadia FL \$18,000, KRMD-FM 101.1 and AM Sheveport, WWKZ 103.5 and AM New Albany MS \$7,500.

FM radio stations on the air as of Dec. 31: 4570 commercial, 1507 educational for a total of 6077.

From the classifieds: Fisher 800-C tuner good condition \$300, B. Lee, WEEI, 25 Mystic St., Boston MA 02129.

McIntosh MR77 FM stereo tuner, excel. cond. \$550, G. Gabriele, WFOG, 215 Brooke Ave., Norfolk VA 23570.

Wants donation of 5 kw FM transmitter, tower, etc., R. Powell, off air WQAB, Philippi WV 26416.

Educational FM with Christian emphasis wants 1) a programming professional with a B.S./B.A. and three-years' experience, and 2) a management person, degreed, with six years' experience. EOE. Kenneth C. Hill, WHCB, Box 2061, Bristol TN 37621.

SCA decoder, high quality new circuit with muting \$17 from D. Jackway, 5742 Fair oak, Springfield MO 65810; specify 67 or 92 kHz. I expect later to have that circuit in my catalog at \$22. Jackway has just received his business license. I have moved my shop to the local community center, hired a technician, and received a grant from the Blandin Foundation to attend an eight week course on marketing.

Sony SRF-A1 AM stereo-FM stereo walkman, new, quantities available, \$100, C. Fox, WOLF, 4853 Manor Hill Dr., Syracuse NY 13215; (315) 468-0908.

FM Atlas first edition, 1972, very good condition, taken in trade on new 14th edition, \$2.50 list, asking \$10. Me.

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

Reluctant FM stations forced to go 24 hours by cable? That's experience in Cloquet MN where GM Larry Lund, who plans to have WKLK-FM on the air later this month, related that the local cable company did not want to feature WKLK as background to its public access VHF channel, unless the station broadcast 24 hours. Cable might be at least in part responsible for the proliferation of stations into 24 hour operation when the number of listeners during the wee hours of the morning is probably too few to justify the cost of electricity to power the transmitter, especially in small markets.

Bob Gilbert said that I mentioned in FMedia! about the end of the Seattle Radio Guide. "Do you know about any local radio guides that you could give me the address for?" [Sorry, I think just about every local guide is out of business, unless you think of individual program schedules put out by many public stations and a few commercial concert music stations. I have a thick folder of such guides. If anyone has ideas of what to do with the collection, let me know. An issue of FMedia! could easily be filled up with that kind of stuff--b.e.]

Tuning in Boston media is Larry Weil, who sent some clippings. "The article that says WBUR (\*90.9) is increasing news coverage with WEEI converting to sports, I can only say that WBUR is known for running the same NPR program two or three times in a day, and stretching NPR programs by repeating the same segments over again. They are the only station I know to run day old newscasts!

For WBUR to call themselves a news station is as phoney as WCDJ (96.9) calling themselves a jazz station."

John Major at KCMA 92.1 Tulsa: "You were very kind to quote so much from my talk at the CMBA meeting this year. It's kind of funny that it all began in 1976, when I read in Gary Deeb's column that the CMBA was meeting that weekend in Chicago. When I told Lee I thought I would go, she replied, 'You can't do that--you're not even a member!' I went anyway, sat in the back row, met Ray Nordstrand of WFMT and others, and it started the whole thing. Four years later I was president--and again ten years after that! Lee was an archivist at the Tribune Company while we were in Chicago, and offers a few addenda to the story on WGN on the same page of FMedia! (August, p. 7). WGN's inaugural program (with those call letters) was on March 29, 1924. Colonel McCormick (correct spelling) was not a gentleman of English background, unless having studied in England qualifies. Marion Clair, wife of Henry Weber (not Webber), was scarcely the Colonel's daughter, although he may have introduced her as such; she was his mistress. Mutual was my favorite network in the late '30s, with programs primarily from WOR (Alfred Wallenstein's Sinfonietta and Bach cantatas Sunday evenings), WGN (Saturday Evening Playhouse [?]), often featuring Henry Weber, Marion Clair and invariably the Colonel with an interminable talk during intermission." Enclosed were some reports from KCMA surveys, showing such things as 84% college graduates in its audience, 20.8% having a Ph.D., M.D. or J.D., and 50% professional/technical. Among classical devotees, 55% said they'd like to hear more classical (1750-1800), 53% more romantic (1800s), 39% late romantic (1900-1950), 35% more baroque (1600-1750), with fewer favoring medieval, modern, "very modern" and "avant garde." I'm not sure of the year, but Carol and I were in Chicago and visited the CMBA. I remember talking to Roger Elm, Jr., there from Parkway Productions; I had worked with him at WWJC Duluth, where his father is executive director. We found a babysitter at the motel in the western suburbs to watch our daughter and then drove to the hotel on the north side of the Loop where the meeting was. Major used to hear Robert J. Lurtsema 1973-74 when in Boston; "he was alternately stimulating and exasperating. Incidentally, ever since we went on the air in 1981 we have always warmed up the transmitter with 10 minutes or so of an Environments cassette--English countryside, surf, or (in midsummer) an Alpine thunderstorm. Lots of birds, too, even though Rober J. started doing it 10 years earlier. . . Sorry Radio World couldn't find room for your

story about KCMA, which I find far more interesting than John Cumata's columns on how to motivate, manage, etc. Radio World has steadily improved and certainly has more hard news on radio than Broadcasting. FMedia! continues to delight me--how you keep track of all the stations is beyond me. Your database must far surpass that of the FCC. Know anyone interested in a Class C2 in Tulsa?"

Several readers brought to my attention the PBS documentary Jan. 29 on the "Men Who Made Radio," featuring David Sarnoff, Lee deForest and Edwin H. Armstrong, based on a book by Tom Lewis, *Empire of the Air*, and produced by Civil War series producer Ken Burns. I saw the show and had to agree that from a business point of view Sarnoff was right in kicking Armstrong off the Empire State Building. One had to feel sympathetic to Armstrong, the lonely inventor wronged by the Supreme Court in his lawsuit against deForest, and it showed deForest as the arrogant self-styled "father of radio." I disagree that it was Sarnoff who persuaded the FCC to shift FM frequencies in the 1940s so as to scuttle the new medium. From what I have read, Sarnoff had nothing to do with that FM shift. Steve Bornfeld writing in the Albany newspaper said it was an interesting show for radio buffs, but thought this Burns production "doesn't pack the bitter, confrontational wallop of 'The Civil War'--sometimes comes across as a lecture, despite the melodramatic trimmings." Among the visuals, I was most impressed with the pictures of Armstrong high atop the WEA tower in downtown New York.

Doc Searls: "I just got around to reading the latest FMedia! and was impressed at how much 'air time' you gave excerpts from my letter. And good to read KPIG is back. I finally got to hear it when I was down in Santa Cruz. . . I think you should charge more for the newsletter, by the way. In the computer business, which is what I traffic in, newsletters run in the hundreds to thousands per year. My own company's yearly 'consultant and analyst newsletter' budget was \$20K for quite a while, but dropped to about 1/10 of that this past year, which was a lean one for us. . . I agree with the engineer from Indiana that there is no spokesman for the end user, but I differ with his labeling of listeners as 'customers'. The difference between listeners and customers is one of the oldest problems in broadcasting. While listeners are the consumers of broadcasting, the actual customers are advertisers. Programming for one population while being paid by another is one of the oldest problems in broadcasting. It is into the gap between these two populations that consultants have inserted themselves. . ."

Until next month,





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## New FM Station, Translator Grants

AL Glencoe (Gadsden) WZJV 93.1 3000 h.v.; 100 m, Appalachian Bestg. Co.  
AZ Tucson K255AC \*98.9 (KJZZ 91.5 Phoenix; translator; had operated as K205BP 88.9)  
CA Cajun Junction (34-12-49; 117-30-00) KZXY-1 102.3 (10-w booster of Apple Valley station) [S. C. Communications]  
CA Sun City 92.9 3000 h.v.; 100 m/  
CT Pawcatuck (Westerly RI) 107.7 3000 h.v.; 100 m, WHSL Corp., initial decision, subject to reversal [Alexander City AL], 250 w  
GA Columbus W236AA 95.1 (WSTH-FM 106.1/ HI Hilo 95.9 59000 h.v.; -70 m, Pacific View Bcstg. [91.1 Carlville])  
IL Jacksonville W212AN \*90.3 (WIBI/ IA Sioux City K269EF \*101.7 (KGBI 100.7 Omaha NE), transmitter S. Sioux City NE  
KS Clearwater (Wichita) 98.7 6000 h.v.; 100 m, Gary L. Violet  
LA Baker (Baton Rouge) 107.3 3000 h.v.; 100 m, BEBE-F Bcstg. Corp., initial decision  
LA Lake Charles K215AO \*90.9 (KVLU 91.3 Beaumont TX), on air [Rapids MN]  
MN Bemidji K234AA \*94.7 (KAXE 91.7 Grand/ MT Helena \*103.1 100000 h.v.; 584 m, g, Hi-Line Radio Fellowship [106.9 Reno])  
NV Incline Village K292EP 106.3 (KRNO-FM/ NV Reno K202BR \*88.3 (KCJH 90.1 Stockton CA), site 20 km SSW [Radio, Inc.]  
NH Hanover \*91.3 150 h.v.; 378 m, NH Public/ NJ Belvidere 107.1 3900 h.v.; 120 m, Radio NJ  
ND Beulah (40 km SW Riverdale) 97.9 6000 h.v.; 100 m, Patricia L. Leighton  
OH Lebanon 97.3 3000 h.v.; 100 m, McMurray  
OR Prineville K240CG 95.9 (KNLR 97.5 Bend)  
TN Colonial Heights (Kingsport) 105.9 6000 h.v.; 100 m, Murray Communications  
TN Lawrenceburg W287AA 105.3 (WNDA 95.1 Huntsville AL)  
TX San Antonio KYFS \*90.9, \$, g, 3000 h.v.; 91 m, Bible Broadcasting Network (calls changed from 88.3 station) [& Henry College  
VA Emory \*90.7 100 watts h.v.; 29 m, Emory/ VA Virginia Beach 102.1 3000 h.v.; 100 m, Stacy C. Brody [Tom Kwaitkowski  
WI Lake Geneva 96.1 3000 h.v.; 100 m/  
VI Christiansted WIVH \*90.1 500 h.v.; 240 m, g, Gospel Media Institute, Inc.  
BC McBride 101.1 19 watts h  
104.1 19 watts h  
Opposition to new application: WEJT 105.1 Shelbyville IL has applied for a 100-watt translator in Decatur IL on 98.3 (its previous grant for 100.7 in Decatur was deleted). Area stations are petitioning the FCC to deny this latest translator.

## Call Letters Assigned or Changed

AL Millbrook 97.1 WXEF  
CA Avalon 92.7 KRCI (KOUG)  
CA Paradise 96.7 KZZP (KNVR)  
CO Boulder 94.7 KHII (KSSP), LMA with KQKS 104.3 Longmont; no format changes announced  
CO Strasburg 102.3 KAGM  
FL Cocoa Beach 101.1 WVRI (WSTF), rm, "Variety 101 FM"  
FL Lecanto \*88.3 WDSP (WZQF)  
GA Augusta 103.1 WFXA "FM" (WFXA-FM;

## AM gets new calls)

GA Broxton 103.7 WXEA  
GA Fort Gaines \*90.9 WJVV  
GA Toccoa 106.1 WLET-FM (WZLI), rk, "Mix-106"  
HI Hali'imaile 105.5 KWYA  
HI Honolulu 105.1 KINE-FM (KHFX); AM is in Kingsville TX; m [Hawaiian music]  
ID McCall 101.1 KMCL-FM (KMCL)  
ID Sun Valley \*91.9 KWRV (KFTN), to be \$, c  
IL Norris City \*90.1 WZJN  
IN Brazil 97.7 WSDM-FM (WSDM)  
IN Bremen 96.9 WYEZ (WMJC)  
IN Versailles 103.1 WXCH (WRIP)  
KY Eminence 105.7 WXLN "FM" (WXLN-FM; AM in Louisville gets new calls)  
KY Louisville 99.7 WDJX-FM (WDJX)  
MI Ann Arbor 102.9 WIQB-FM (WIQB; AM is in Saline MI)  
MI Gulliver 94.7 WCMW (WTIQ-FM)  
MN Waite Park 103.7 KLZZ (KXSS-FM), rm, "Z-103, Minnesota's Power Loon," along with KLIZ-FM 107.5 Brainerd and KLLZ 99.1 Walker, but with some separate musical programming in the mornings  
MO Potosi 97.7 KHCR (KWVB)  
NE Norfolk \*90.9 KNOU  
NV Tonopah 92.7 KPWH (KPAH)  
NH Manchester \*91.7 WQCX  
NJ Villas 98.7 WFNN (WLQE), rm, "Fun 98.7"  
NY Catskill 98.5 WCTW (WQKZ)  
NY Chateaugay 94.7 WXEB  
NY Monticello 99.7 WXTM  
NY Morristown 102.9 WXED  
NY Rochester 97.9 WPXY-FM (WPXY)  
NY Smithtown 94.3 WMJC (WCTO), "Magic 94.3"  
OH Englewood 94.5 WZJX  
OH Wauseon 96.9 WZJU  
OR Coos Bay 106.5 KYYG-FM (KYNG-FM)  
OR Newport 92.7 KCLM  
OR Seaside 94.7 KBRD (KQEM)  
OR Toledo 100.7 KZUS-FM (KZUS)  
PA Harrisburg 97.3 WRVV (WHP-FM)  
PA Mountaintop 97.1 WYRM (WQZM), nt, mono, parallel to WARM (AM) Scranton  
SC Georgetown 93.7 WSCA (WTUB)  
SC Pawleys Island 98.5 WDAI  
TN Germantown 94.1 (from 94.3) WODZ (WFGI), "Oldies 94," to 50000 h.v.; 144 m, d-a (directional antenna)  
TN Millington 98.1 WPYR (KPYR)  
TN Newport 92.9 WNPC-FM  
TN Ripley 94.1 WTRB-FM (WYHF)  
TX Austin 95.5 KKMJ "FM" (KKMJ-FM; AM in Rollingwood gets new calls)  
TX Brenham 106.1 KTTX (KWHI-FM), "K-Tex"  
TX Dallas 105.3 KRRM (KRSR), "Young Country 105.3" (and "FM-105"). The area

now has "three full-power country FMs, plus two other rimshotters. KSCS 96.3 has topped the ratings frequently in this market, but with this recent dilution of the country audience, KSCS will find it tougher to stay on top. And KPLX 99.5 does fairly well. I wish one of the two would shift their musical selections more in the direction of a 'classic country' format similar to that of KTLR 107.1A Terrell TX, and perhaps start giving regional highway condition reports aimed at the trucking audience—similar to what KWKH-FM 94.5 Shreveport LA has done. KWKH-FM has the information and personalities of a big-time clear channel AM country station, with the audio quality of stereo FM. It's the best of both worlds."

TX El Paso 94.7 KSET (KAMA-FM), k, new LMA with KPRR 102.1 El Paso [-Frog"]  
TX Harlingen 94.5 KFRQ (KELT), k, "K-/  
TX Luling 94.7 KFGI (KTG), o; LMA with KKMJ 95.5 Austin and its AM  
TX New Braunfels \*89.9 KTSW (KQEJ)  
TX San Antonio \*88.3 KPAC (KYFS), \$, c (moving from 90.9, which will be KYFS) 99.5 KISS "FM" (KISS-FM; AM in Terrell Hills gets new calls) [FM; AM gets new calls)  
TX Terrell Hills 106.7 KMMX "FM" (KMMX-1)  
TX Tyler 92.1 KGLD (KROZ), o, "Oldies 92.1"  
UT Roy 107.9 KZQQ-FM (KZQQ; AM is in West Valley City UT)  
UT Salt Lake City 98.7 KCPX-FM (KCPX)  
VA Staunton 93.1 WKDW-FM (WSGM), k, AM-FM simulcast [WAPP 105.5 Berryville  
VA Strasburg 104.9 WBPP (WESI), o, parallel to/ WI Nekoosa 93.7 WXEC  
WI Waunakee 105.1 WYZM (WIMN)  
MB Winnipeg 91.1 CKXL, \$, 233 m (58000 h.v), on air, F ["The Wolf"]  
ON Peterborough 101.5 CKWF (CFMP), op./

## Facilities Changes Granted

AZ Buckeye KMJK 106.9 93 m (6000 h.v)  
AZ Oro Valley KRKN 97.5 -35 m (3000 h.v)  
AR Jonesboro KJBR 101.9 323 m (100000 h.v)  
AR Little Rock KUAR \*89.1 100000 h.v.; 388 m  
CA Baker (new) 101.5 4600 h.v.; 393 m  
CA Camarillo KELF 95.9 248 m (430 h.v), B1  
CA Los Angeles KLLA 99.5 30000 h.v.; 204 m, B. "Gene Scott, when he lost the license for KHOF, did not give away the transmitting facility and the grandfathered 100,000 watt station."  
CA Morgan Hill KSQQ 96.1 1000 h.v (238 m)  
CA Oakdale KDJK 95.1 16000 h.v.; 267 m, d-a  
CA Quincy KNLF 95.9 (from 103.1)  
CA Riverside KHTX 97.5 72000 h.v (479 m), o, "K-Hits 97.5 FM"  
CA Santa Barbara KFAC \*88.7 12000 h.v.; 264 m  
CA Vacaville KUIC 95.3 590 h.v.; 594 m  
FL Goulds WRTO 98.3 429 m (100000 h.v), now "Radio Ritmo" (from "Radio El Sol"); see NonIDs, Homestead FL, below  
FL Immokalee WCOO moving to 92.1 (from

98.3), off air because of WRTO going to a C  
 FL Key Largo WZMQ 103.9 50000 h.v; 71 m,  
 C2, from Tavernier FL ["back to"  
 FL Marco WGUU 92.7 4100 h.v (100 m), b/  
 GA Leesburg WEGC 103.7 3200 h.v (100 m)  
 IL Rantoul WLTW 96.1 3800 h.v; 123 m  
 IN Roanoke WQTX 94.1 (from 105.1) 2200 h.v;  
 117 m  
 IA Eddyville KKSI 101.5 49000 h.v; 152 m  
 IA Keokuk KOKX-FM 95.3 (remove from  
 96.3—unclear whether it will move to 96.3, or  
 if another station will take over the 96.3  
 spot), now "K Country 95.3"  
 IA Muscatine KFMH 99.7 100000 h.v; 273 m  
 KY Barbourville WYWF-FM 96.1 (from 93.5)  
 25000 h.v (91 m), C3 [h.v (146 m)  
 KY Greenup WLGC 105.7 (from 105.5) 11700/  
 LA Leesville KVVP 105.7 (from 105.5) 25000  
 h.v (100 m), C3  
 LA Natchitoches K280CK \*103.9 has KVDP  
 \*89.1 Dry Prong on it (from KAJN 102.9  
 Crowley)  
 LA Varnado WBOX-FM 92.9 (from 92.7)  
 MA Concord WIQH \*88.3 7 m (10 h; applying  
 for 100 w h) [98.7 2800 h.v; 150 m  
 MI Grand Rapids WXJL/ [BK 101.7)  
 MN La Crescent K201BW \*88.1 (from K269-/  
 MN Springfield KLPR 94.7 (from 105.7)  
 MO Ballwin KYMC \*89.7 120 h.v; 52 m, adds  
 vertical [h.v; 148 m, C3  
 MO Columbia KCMQ 96.5 (from 96.7) 11000/  
 MO Moberly KZTT 105.5 25000 h.v; 94 m  
 MO Warrenton KFAV 99.9 6000 h.v (156 m), C3  
 NH Keene WKNE-FM 103.7 12200 h.v; 302 m  
 NJ Eatontown WHTG-FM 106.3 3900 h.v (71 m)  
 NJ Oakhurst W244AS 92.7 has WOBM-FM 92.7  
 Toms River (from WHTZ 100.3 Newark)  
 NY Middletown WOSR \*91.7 1800 h.v; 192 m  
 NY Stillwater WSSV 101.3 3700 h.v; 126 m  
 OH Galion WQLX 102.3 3500 h.v; 131 m  
 OR Klamath Falls KTEC \*89.5 182 m (210 h.v)  
 OR Milton-Freewater KLUW 97.9 5100 h.v; 215  
 m, C3  
 PA Nanticoke WYOS 92.1 760 h.v; 202 m  
 PA Tioga WPHD 94.7 820 h.v; 273 m  
 RI Middletown WOTB 100.3 6000 h.v; 92 m, d-a  
 SC Batesburg WKWQ 95.3 6000 h.v (91 m)  
 SC Ravenel WMGL 101.7 6500 h.v; 129 m,  
 downgrade to C3  
 SD Pierre KLXS 95.3 50000 h.v (91 m), C2  
 SD Volga KKQQ 102.5 (from 102.3) 25000 h.v;  
 74 m, C3 [(100 m), C3  
 TN Waynesboro WTNR-FM 94.9 25000 h.v/  
 TX Canyon KAKS-FM 107.9 418 m (100000  
 h.v) [87 m (3000 h.v)  
 TX Corpus Christi KBSO 94.7/ [adds v; B1  
 VA Norfolk WNSB \*91.1 18000 h.v; 91 m./  
 WA Wenatchee KSSY 104.9 6100 h.v; 403 m  
 WA Yakima K201AS \*88.1 (from K208BM 89.5;  
 KYSC 88.5 not to be built?) [m, B1  
 WV Buckhannon WBQT 93.5 2800 h.v; 164/  
 WV Ravenswood WRZZ 106.1 1840 h.v (184 m)  
 BC Pemberton CKRW-6 106.7 4 watts h.v (16 m)  
 ON Ohsweken (new) 100.3 to be nonprofit, but  
 commercial, with eight hours a week of  
 native-language material  
 BN Tijuana XHTIM 91.7 (from 103.3), but  
 temporarily on 91.5. I am second-guessing  
 they will move to 91.7, which KUSC's chief  
 engineer agrees will be a "workable solution."  
 XHTIM moved at the urging of KJOY 103.7  
 San Diego. It was to have been built 24 km  
 south of the border; but area broadcasters  
 suspect its tower is right in Tijuana. "The  
 Mexicans are trying to fill up all the border  
 frequencies." Also in Tijuana is XETRA-FM  
 on 91.1. XHTIM is an A and apparently of  
 little concern to XETRA-FM, a C, with a  
 directional signal toward Los Angeles. KUSC  
 \*91.5 Los Angeles is trying to get the FCC to  
 persuade the Mexican authorities to change  
 XHTIM's frequency because of "hundreds"  
 of audience complaints.



625 BROADWAY □ SUITE 1200  
 SAN DIEGO, CA 92101

**Stereo—or to be Stereo**

AZ Cottonwood KVRD-FM 105.7, "Country  
 105"  
 FL Miami WDNA \*88.9  
 GA Sylvania WZBX 106.5  
 GA Valdosta WWRQ 107.7, rp, "Q-107"  
 KY Madisonville WTTL-FM 106.9  
 LA New Iberia KKZN 93.7 rp, "Z-93.7," ID with  
 Lafayette, parallel to KVOL-FM 105.9  
 Opelousas-Lafayette  
 MN Browerville KXDL 99.7  
 MN Rushford KWNO-FM 99.3  
 MN Sparta KLTQ 96.5, k, LMA with KKHT 98.7  
 MO Springfield and its AM; "Hot Country 96.5."  
 Not "off the air," as shown last month  
 NE Lincoln KFGC 105.3  
 NM Roswell KVN8 104.7  
 NY Ravena WRAV 94.5  
 OR Harbeck-Fruitdale KAJO-FM 98.3  
 PA Berwick WKAB 103.5, o, SMN Pure,  
 "B-103." A "surprisingly good signal in  
 Wilkes-Barre."  
 TN Harrogate WXJB 96.5  
 TX Amarillo KAEZ 105.7, no commercials and  
 "very weak."  
 TX Floresville KWCB \*89.7  
 VA Narrows WZFM 101.3

**Monophonic**

CA Fallbrook KBAX, e, and Ventura KAXX  
 107.1, e, both mono, as is KMAX Arcadia,  
 getting the KMAX signal via 7.5-kHz phone  
 lines. "The FCC does not care whether a  
 station actually sends out a high fidelity  
 signal—only that it is capable of it, and  
 besides it has done away with the annual  
 proof-of-performance tests for stations."  
 IN Sullivan WNDI-FM 95.3. "Has been known to  
 simulcast Terre Haute NWS for up to 10  
 minutes. Has an erratic schedule."  
 IA Des Moines KDPS \*88.1, KUCB \*89.3  
 IA West Des Moines KWDM \*88.9, remove \$  
 listing  
 PA Stroudsburg WSBG 93.5, but temporarily.  
 "The station's Optimod stereo generator was  
 stolen by thieves, who were later caught, but  
 the Optimod is being held as 'state's evidence',  
 and who knows how long it will be until they  
 get it back?"  
 TN Manchester-Nashville WWTN (not "WMTN,"  
 as shown on p. 172, FM Atlas-14) 99.7 back  
 to full mono after a brief fling with stereo for  
 use during themes and occasional 'mj' pieces  
 during their talk programming. "Apparently,  
 it limited their coverage too much, as the  
 pilot came back off. WPLN 90.3 does  
 occasionally turn off their pilot during talk  
 programming."  
 NL Sabinas Hidalgo XHSAB 89.5, "strong but  
 audio was scratchy and weak." Assume  
 temporarily monophonic.

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Enterprise WDJR 96.9 k  
 AL Fairhope WZEW 92.1 rp  
 AL Florence WXFL 96.1 rm, \$[tereo]  
 AL Hartselle WYAM 106.1 r, "City FM"  
 AL Union Springs WSFU 94.1 s  
 AZ Phoenix KKLT 98.7 rm, "The Light One"  
 AZ Prescott Valley KIHX 106.7 r, "Kicks 106,"

and "IDs their translators on the hour"  
 AZ Tucson KUAZ \*89.1 j, "Z-89," to simulcast  
 KUAT AM [standards  
 AR Bella Vista KBVA 106.5 m, adult/  
 AR Glenwood KWXE 104.5 k, \$, "Quixie,"  
 parallel to KWXI 670  
 AR Texarkana KTWN-FM 107.1 r, "Star 107, All  
 Hit Radio" (from "107 K-Twin")  
 CA La Quinta KBZT 96.7 k, Unistar Country  
 CA Sacramento KQPT 100.5 p  
 FL Chiefland WLQH-FM 97.3 k  
 FL Coral Gables WHQT 105.1 r  
 FL La Belle WKZY 92.5 Spanish, l  
 FL Naples WBPT \*89.5 r, simulcast with WJYO  
 Fort Myers, "dunno if stereo"  
 FL Pensacola WMEZ 94.1 rm, WJLQ 100.7 rm  
 FL Port Charlotte WEEJ 100.1 r, "progressive  
 MOR," but "I'd just call it r"  
 GA Rome WKCX 97.7 r, not rm  
 IN Austin WJAA 96.3 rp, "Radio 96.3"  
 IN Nappanee WLTX 95.7 mr, \$, ID with Goshen  
 and Elkhart (not with Warsaw any more); "is  
 taking a bite out of WEFM 95.9 [Michigan  
 City's] coverage area"  
 IN Washington WAMW-FM 107.9 mr  
 IA Des Moines KLYF 100.3 rm, Format41 nites  
 IA Iowa City KKRR 100.7 o, "Oldies 100.7"  
 IA Jefferson KLSN 98.9 m  
 IA Pella KFMG 103.3 pj, "a combination of  
 rock, jazz and blues"  
 KY Burnside WJDJ 93.9 o, LMA with WSEK  
 97.1 Somerset (not "off air")  
 KY Louisville WZKS 103.9 k, LMA with  
 WDJX-FM 99.7 and AM  
 KY Williamstown WNKR 106.5 k  
 LA Bunkie KEZP 104.3 mr, "EZ-104," ID with  
 Alexandria [el to WADU 830 Norco  
 LA Reserve-Laplace WADU-FM 94.9 b, paral/  
 ME Caribou WCXU 97.7 rm  
 ME Lewiston WTHT 107.5 o, "Oldies 107.5,"  
 losing "Thunder"  
 ME Thomaston WAVX 106.9 to be c, 24 hours, in  
 April, replacing the format WCMC 103.3  
 Rockland had ["Power 107"  
 MD Fedsburg WQMR 107.1 rs, still/  
 MA Pittsfield WTBK \*89.7 te, back on air with  
 talk most weekday hours, ethnic weekends. A  
 new amplifier has brought it back to legal  
 power (it was running on just its exciter). A  
 financial commitment from the school board  
 and the Lichtenstein Foundation, as well as  
 underwriting efforts, will help to assure its  
 financial success. No longer just a "disc  
 jockey station."  
 MI Mount Clemens WXCD 102.7 p, "Z-Rock"  
 MI Munising WHCH 98.3 k  
 MN Ortonville KCGN 101.5 g, not gr  
 MS Oxford WOXD 95.5 o  
 MO Canton KBXB 102.3 o, still "B-102"  
 MO Lexington KCFM 107.3 r, LMA with KXXR  
 106.5 Liberty-KFKF 94.1 Kansas City KS.  
 No call letters changes for 106.5 and 107.5  
 yet. "KXXR already had an LMA with  
 station KIDZ 1510 kHz, which has been  
 dropped. KIDZ is now off the air. On a good  
 tuner there's little degradation, but midtown  
 and south Kansas City are blanketed with  
 RF—on an overload-prone tuner, KCFM can't  
 cut through the intermod."  
 NH Conway WMWV 93.5 rm, not "off the air"

NJ Long Branch WZVU 107.1 o, "Seaview 107"  
 NJ Trenton WPST 97.5 rs  
 NY Cape Vincent WGGG 102.7 m, parallel to  
 WTOJ 103.1 Carthage NY, "Lite Rock 103,"  
 ID with Kingston ON  
 NY New York WHCR \*90.3 js and "variety,"  
 mono [102.5," no multi-city ID  
 NC Hendersonville WMYI 102.5 m, "My/  
 NC Sanford WFJA 105.5 o  
 ND Minot KIZZ 93.7 m, not "off the air"  
 KBQQ 99.9 r, Unis. Adult Rock  
 OH Ada WONB \*94.9 jr, "\$, "Rock 95"  
 OH Clyde WNCG 100.9 o  
 OK Enid KOFM 103.1 r, top 40 (from b)  
 OK Clinton KCLI 95.5 (but still on 95.3) k  
 KSWR 106.9, "Star 107 FM"; also k  
 OK Lindsay KBLP 105.1 k  
 OK McAlester KMCO 101.3 k  
 OR Grants Pass KYJC-FM 96.9 k, "K-97,"  
 FM-AM simulcast  
 PA Telford WBMR \*91.7 g (from c). "A  
 translator on 107.9 in Philly? Wouldn't that  
 interfere with WHHS 107.9 Havertown PA? I  
 haven't heard WHHS in a while, but I believe  
 they were switched from 89.3 to 107.9  
 recently."  
 PA Tunkhannock WYMK 107.7 rp, Unistar Niche  
 29 ["Classy FM"]  
 SC Marion WKSX 100.5 k, "Kix" (from/  
 SC Scranton WSOQ 102.9 m  
 TN Dickson WQZQ-FM 102.5 b, JSA Easy  
 Listening. "Super Audio" (strict). "I have yet  
 to hear a legal ID, even on the hour." Ends  
 simulcast with WYCC 102.9 Shelbyville,  
 which wants to increase its height by 50  
 meters, but neighbors are objecting, saying it  
 would jeopardize their safety. The site is in  
 extreme SE Williamson County, 24 km west  
 of Murfreesboro and 30 km SSE Nashville.  
 TX Clarksville KCBZ 98.5 o, "Oldies 98.5"  
 TX Tulia KJMX 104.9 m, "Mix 104.9"  
 VA Arlington WAVA 105.1 g, "following owner-  
 ship transfer from Emmis to Salem. The  
 turnover was preceded by an hour-long  
 tribute to WAVA's nine years as a top 40  
 outlet. With the death of WBSB (Baltimore)  
 and WAVA, there is no true top 40/CHR  
 station in either Baltimore or Washington."  
 VA Berryville WAPP 105.5 o, parallel to WBPP  
 104.9 Strasburg  
 WA Camas KMUZ 94.7 m, to team with  
 now-silent KKGR 1230 Gresham OR (Port-  
 land market). "The FM will be more straight-  
 faced. We'll do a lot of remotes on the AM  
 side for Gresham, but few on the FM  
 station." Owner Dick Schwary's "lean and  
 mean approach has extended to his negoti-  
 ations with the federal government. Broad-  
 cast lawyer time is so expensive that on  
 occasion Schwary has found it to his advantage  
 to fly to Washington DC and deal with the  
 FCC in person. . . Schwary said the key is  
 finding the right person, but the FCC staffers  
 so rarely see an actual broadcaster instead of  
 the broadcaster's lawyer, that he was well-  
 treated. 'I think I got more for my money by  
 going there in person.'"  
 WI Minocqua WMQA-FM 95.9 mr  
 "I have not yet, as of 2-20-92, received my  
 February FMedial I really miss it."

AZ Flagstaff K276CF: "Heard into the fringes of  
 Kingman, many, many miles away!" [k, \$  
 FL Summerland Key WPIK 102.9, back on with/  
 GA Fort Gordon WFGG \*88.3 "is staying where  
 it is for the moment; the licensee for WUOZ  
 88.3 Belvedere SC may be trying to sell. If  
 that 88.3 begins to operate, WFGG will shut  
 down rather than change frequency." How-  
 ever, another reporter contends that WFGG  
 will look for a new frequency, "and fast.  
 Maybe they should try 89.9—old WYFA  
 frequency, now abandoned." WFGG has  
 moved its antenna off a water tower and back  
 on top of the studio building.  
 GA Valdosta WVFS \*89.7, "V-89," still on lower  
 power, but having a fundraiser; \$35,000  
 needed for it to upgrade to 2,700 watts.  
 IL Morris WCFL 104.7, with the FCC modifying  
 its directional antenna permit  
 IN Loogootee WKMD 94.3, but "does not ID. In  
 fact, it doesn't usually have announcers.  
 Their format varies as to what's loaded in the  
 CD changer. . . No ads either. The station is  
 owned by the local printer and he only sells  
 ads during basketball season. This is southern  
 Indiana, remember! It's at low power because  
 they can't afford final tubes."  
 LA Kentwood WXL (having moved from  
 McComb MS) 94.1 is "applying for a  
 transmitter location near Clinton LA, NE of  
 Baton Rouge. BR will be saturated."  
 MO Aurora KGMV 100.5, back on with country,  
 \$, LMA with KGBX 105.9 Nixa (Bolivar)-  
 Springfield and its AM  
 MO Springfield KWFC \*89.1 50000, but soon  
 going to its authorized 100 kw, since "parts  
 are on hand"  
 NE West Point KWPN-FM 107.9, but only with  
 75% of its previous coverage until its tower  
 can get rebuilt. A Nov. 29 ice storm brought  
 down the \$65,000 tower.  
 NJ Princeton WPRB 103.3 now 14000 h.v; 223  
 m, nonDA, and "claims to cover Philly and  
 Wilmington, which they do."  
 NY Middletown WOSR \*91.7, \$, "WAMC  
 Network," with only a top-of-hour ID with  
 WAMC's other stations  
 NY New York city area—"WNCR" 91.9 \$,  
 "Nassau County Radio," (516) 285-0856;  
 "WFUN" 95.1 Brooklyn area, (718) 232-  
 3186. Both pirates.  
 OK Lawton KCCU \*89.3, \$, 24 hours  
 K215BO \*90.9, but applying for 96.3  
 PA Easton WJRH \*90.5, following school break,  
 but still not on 104.9  
 WODE-FM 99.9, "now the highest rated o  
 station in America, with a 9.3 Arbitron 12+  
 share. [It's] 'oldies in a box' . . . You could  
 drop 'Oldies 99' into virtually any market,  
 with no changes. If they had taken a  
 personality-oriented approach (like WCBS-  
 FM 101.1 New York) and used their historic  
 call letters (WEEX-FM), they might have had  
 a 12 share or better. Is this 'jukebox' format  
 the future of FM radio?"  
 PA Media WKSZ 100.3 now r and "looking into  
 legal action against Star-104.5 (WYXR Phila-  
 delphia) for showing TV commercials that  
 said Kiss plays kid songs like Barry Manilow."  
 PA Philadelphia WRTI \*90.1, but with poor  
 reception near Wilmington DE because of  
 interference from WOEL \*89.9 Elkton MD.  
 Needs a translator there. "They have trans-  
 lators in cities further from Philly. They  
 identify the translators three times an hour,  
 which seems excessive." [signal]  
 TN Nashville W271AB 102.1, with a "strong/  
 Off Air, or Not Yet On  
 AZ Sedona KSED 107.5. "They lost rights to  
 their antenna site [and] have financial  
 trouble."  
 AZ Willcox KWXC 98.3 and its AM  
 AR Barling KOLX 94.5  
 AR England KLRA-FM 96.5  
 AR Gurdon KGAP 92.7 "still off the air"  
 AR Stamps KZHE 100.5, still on 100.9  
 CA Grover City KWCD 107.3, "CD-107."

Owners unavailable for comment. "Joe Bay-  
 liss, former CD-107 manager, left about 10  
 months ago to work for KNBR in San  
 Francisco."  
 FL Greta WGWG 93.3, still on 100.7  
 FL Panama City WPFM 107.9 "temporarily"  
 FL Tallahassee W249BA 97.7  
 GA Harlem WHEY 95.1  
 GA Martinez WMTZ 93.9, still on 94.3  
 GA McDonough WMVW \*90.7. "The one-day  
 antenna is still downtown. The church that  
 owns it wants to move everything to a site  
 north—increased power, etc."  
 ID Mountain Home KLVJ-FM 99.1 and its AM  
 IN Bloomington \*91.3 (no calls yet), to go on air  
 within the year. The group formed 16 years  
 ago, finally got its CP. It has leased a former  
 fire hall for its studio and raised \$100,000 of  
 the \$300,000 needed to start. To have an  
 eclectic format in stereo.  
 IN Valparaiso "WVTI," on and off the air,  
 Valparaiso Technical Institute; had been on  
 90.5 with 100 mw, but "on Christmas night  
 they were broadcasting mono oldies music.  
 WDSO Chesterton IN was off 'til Jan. 4 for  
 break. . . WDSO was very interested in  
 knowing a pseudo-pirate was on its frequency.  
 Have since heard WVTI only on Sunday  
 nights—up to 12 miles away in the car with  
 minor interference from \*88.1 WVPE."  
 IA Lamoni KLAL 97.7  
 NC Jacksonville WFXX 92.3, but "moving along.  
 Will have the same tower as 98.7" (WKOO).  
 Jacksonville "can't support three FM  
 stations."  
 OK Broken Bow KKBI 106.1 (still on 106.3)  
 OK Lawton KMGZ 99.5 (still on 95.3), KVRW  
 107.3  
 OK Sallisaw KKID-FM 95.9 and its AM  
 PA Mount Carmel WXMH 99.7. "Their lease  
 agreement with WISL 1480 Shamokin PA fell  
 apart, as did their previous LMA with WHTO  
 103.9 Muncy PA."  
 PA Mount Pocono W221AC 92.1, not heard  
 while driving through the area, yet it was  
 "mentioned in a promo on WGBI-FM 101.3  
 that day!"  
 PA Salladasburg WKHL-FM 95.5, still off  
 PA Scranton WUSR \*99.5  
 SC Marion WWPB 94.3  
 SC Moncks Corner WJYQ 105.5  
 TN Nashville WFSK \*88.1 "still off. Suspect this  
 is permanent."  
 W234AB 94.7—"just WGSQ 94.7 Cookeville,  
 which has a pretty good signal here and is  
 going to give this translator a run for its  
 money."  
 TX Bandera KHLC 98.3  
 TX Borger KDXR 104.3  
 TX Canadian KRBG 94.9  
 TX Claude KARX 95.7  
 TX Hereford KMAZ 103.5  
 TX Lubbock KEJS 106.5  
 UT Kanab KCKK 101.1

**Deletions**  
 MO Macon KZOX 99.9, unbuilt CP  
 NV Jean K232CP 94.3  
 OH North Canton W220AD \*91.9; WFRJ said  
 "they never used it"  
 OR McMinnville K224BW \*92.7  
 PA Reading WBYN-1 107.5; WBYN Boyertown  
 no longer IDs with Reading, closed its studio  
 there, moved back to Boyertown: "This from  
 a source at WEEU 850 Reading. There was  
 once a WEEU-FM 92.9 and even a WEEU-TV  
 33 in the 1950s, but both long since deleted;  
 I suspect WEEU would have liked to acquire  
 WBYN and have an FM outlet again! WRFY  
 102.5, the only commercial FM licensed to  
 Reading, has had a local monopoly for  
 years."

**SCS Changes, 67, 92, 78.67 kHz**  
 Symbols are as in the "FM Atlas"  
 DC Washington WJZE 100.3 †E, 67 (from †R)  
 OH Akron WZIP \*88.1 †T, 67, moved from

Multi-City IDs in Use

AR Maumelle KOLL 94.9 still IDing as Pine Bluff-Little Rock [100.1 FM]  
 CA Julian KBNN 100.1 with Ramona, "Kabin/  
 CT Norwalk WEFX 95.9 with Greenwich, "95-9  
 The Fox" [Bethany MO  
 IA Osceola KJJC 106.9 with Des Moines/  
 LA Bastrop KTRY-FM 94.3 with Monroe-West  
 Monroe, "Touch 94.3"  
 KRUV 100.1 with Monroe, "The River 100.1"  
 LA Brusly KRVE 96.1 still with Baton Rouge  
 and "The River," having moved from 96.3  
 LA Ruston KXKZ with Monroe and variable  
 third city  
 MO Columbia KFMZ 98.3 with Jefferson City  
 OK Elk City KECO 96.5 with Clinton and  
 Weatherford  
 TX Atlanta KPYN 99.3 with Queen City, still "K  
 Pine 99.3" [and variable third city  
 TX Winfield KALK 97.7 with Mount Pleasant/

AM Happenings Most Likely Caused by FM

AL Lexington WKNI 620 silent  
 CA Fort Bragg KDAC 1230 silent  
 CA Los Angeles KMPC 710, still owned by Gene  
 Autrey, goes all sports by end of April, giving up  
 MOR  
 CA Santa Monica KBLA 1580 dumps business  
 talk in favor of relay of monophonic KWIZ-FM  
 96.7 Santa Ana. "The business format lasted less  
 than one year on KBLA. KWIZ-FM, with all  
 Korean, cannot reach the Korean communities  
 of Los Angeles. This combination of an AM and  
 FM may prosper because of the potential  
 audience and non-redundant service areas of each  
 station."  
 DC Washington WGMS (changing to WTEM)  
 570, dropping classical to be all sports (only on  
 WGMS-FM); WMAL 630 loses Redskins. [FCC  
 HI Kailua KLEI 1130 off air, calls deleted by/  
 KY Inez WFJT 1590 off air, deleted by FCC  
 LA New Orleans WQUE 1280 to be all sports; has  
 been duplicating FM; however, both FM and AM  
 will carry the N. O. Saints. "KMEZ 102.9 Belle  
 Chasse is brokered by WLMG, not WEZB."  
 ME Presque Isle WKZX 950 off air, FCC deletion  
 MD Brunswick WTRI 1520 silent  
 MD Leonardtown WKIK 1370 silent  
 MA Boston WEEI 590 foundering with all sports,  
 is for sale for "anywhere between \$3 million and  
 \$6 million." It was bought by Celtics Communi-  
 cations for between \$6-\$8 million.  
 WILD 1090 daytime and WMEX 1150 fulltime  
 plan a merger by which WILD's urban could go  
 fulltime. "It would be the first such lease-  
 management agreement in Bay State radio."  
 MI Bay City WXOX 1250 silent  
 MN Duluth WDSM 710 AM, Hibbing WMFG  
 1240 and FM, WI Hayward WHSM 910 and FM  
 all carry KBJR-6 Superior-Duluth's 5/6 p.m.  
 news [LMA with KXXR 106.5  
 MO Independence KIDZ 1510 silent, had/  
 NJ Oakland WVNJ 1160 "still not on air!"  
 NJ Trenton WBUD 1260 simulcasting WKXW  
 101.5 overnights, "with no mention of the AM  
 station and AM/FM ID 'buried' between com-  
 mercials at :50; cost cutting, perhaps, or is this  
 the beginning of the end?"  
 NJ Washington WSRR 1580, silent for "several  
 years, has now vacated the premises. The tower is  
 still standing, but the equipment and studios are  
 gone. Rumor is the station (i.e., tower and  
 license) is for sale, asking \$75,000."  
 PA Allentown WAEB 790, "which had been part  
 news/talk and part oldies, has cut back its music  
 in response to success of WODE-FM 99.9 Easton;  
 oldies now heard mostly on weekends; WAEB's  
 billboards now say 'NewsRadio'. So in this  
 market where three AM oldies stations had  
 managed to coexist, one FM now effectively  
 owns the format."  
 WKAP 1320 switches from rock oldies to big  
 bands/standards (Unistar "AM Only" format).  
 Like WEEEX 1230 Easton, WKAP was doomed by  
 the arrival of FM oldies on WODE-FM 99.9. . .  
 'Super KAP' was a major top 40 station in this

a station only uses call letters once per hour as required by the FCC (at or near top of hour)

WKSU \*89.7 [67; had tX)  
 OH Canton WTOF 98.1 no SCS (carrier only,/  
 OH Cleveland WCPN \*90.3 no SCS (had tT, 67)  
 OH Kent WKSU \*89.7 no SCS (had tT, 67)  
 OH Salem WQXX 105.1 no SCS (carrier only, 67;  
 had tM) [tM; retains tX, 92)  
 OH Youngstown WKBN-FM 98.9 no 67 (had/  
 Secondary Audio Program underutilized on TV.  
 MacNeil/Lehrer Newshour has a Spanish  
 translation, available to stations with SAP  
 encoders; 38 stations use this Spanish feed.  
 The NAB, however, says most of the U. S.  
 population lies within coverage area of at  
 least one SAP station, and more than 30% of  
 U. S. homes have an SAP TV or VCR.  
 KTLA-5 Los Angeles has 20 hours a week of  
 SAP, employing its own Spanish interpreter.  
 Also on SAP-DVS, descriptive video ser-  
 vices, with 59 PBStations offering audio  
 commentary of the picture to blind people.  
 Some stations, such as in Urbana IL and  
 statewide in NE, have reading to the blind on  
 SAP, while others diversify. WNET \*13 New  
 York uses its SAP 24 hours a day, filling the  
 schedule with NOAA weather, BBC audio,  
 reading for the blind, four DVS programs a  
 week and the MacNeil/Lehrer Spanish audio-  
 cast.

"Think of me as an SCSupplier than a competitor,  
 but I guess I'm a little of each," writes Dave  
 Jackway, SCS Technology, Springfield MO.  
 Frank Karkota at Compol in NH, (800)  
 722-0755, is working on several new SCS  
 designs, including a fixed-frequency unit that  
 plugs between the car antenna and radio  
 allowing hearing a reading service station on  
 the AM car radio. He expects SCS to become  
 wide-open for the public to hear, with any  
 broadcaster desiring privacy to encrypt, and  
 he's working on an encryption system. The  
 Music 4 system, which he tested, "is a failure.  
 The equipment was too expensive, lacked  
 portability, and the sound was not that  
 great." Only in Los Angeles and Atlanta has it  
 been used, and Atlanta is believed to be the  
 only market where it is currently employed.

"The 1992 FM Atlas is great—another job well  
 done!" "The FM Atlas certainly is up-to-date.  
 Thanks again for modifying the radio and  
 please send me Catalog No. 12 when it comes  
 out."

"Jut wanted to thank you for the great radio  
 (Gran Prix) with mods. It's nice not to have to  
 listen to commercials any more!"

**FM Mistakes—FMEDIA!, FM Atlas-14**  
 FL Jacksonville p. 140 calls for the booster are  
 WOKV-FM1 (not WIOI-FM1)  
 FL Tallahassee \*91.5 is WFSQ (not WFSU), p. 30  
 FL West Palm Beach WIRK 107.9 (not "PA"),  
 Feb. p. 5, col. 1 [1 (W263AB \*100.5)  
 GA Alpharetta, town misspelled, Jan. p. 1, col/  
 GA West Point is shown as being in AL, p. 33 map  
 IA Iowa City KRNA map p. 48 should show its  
 frequency as 94.1; KRUI-FM \*89.7 omitted  
 from neighboring state map because of its low  
 power  
 KS Ogdan KQLA 103.5 (moving from 103.9);  
 list on p. 181 (103.5) as 50000 h.v.; 93 m  
 MA Waltham WCRB 102.5 SCS data covers up  
 coverage (52 km), p. 115  
 OR Corvallis KEJO 101.5 data misaligned, p. 176

NonIDs In Use

Mentioned usually without call letters; "strict" if

AR Ashdown KARQ 92.1 Q-92 All Hit Country  
 (from "Country 92")  
 AR Camden KCAC \*89.5 KC-89  
 KWHEH 97.1 uses calls of KAMD 910 which it  
 simulcasts (except at top of hour; was  
 "FM-97") [try 105  
 AR Crossett KAGH-FM 104.9 Super Coun-/  
 AR El Dorado KBLT 95.9 Lite 96  
 AR Hot Springs KBMB 96.7 KB-96  
 AR Malvern KISI 101.5 Sunny 101.5  
 AR Warren KWRF-FM 105.5 uses calls, not  
 "Magic 105" ["Bright 99-5"]  
 DE Wilmington WJBR-FM 99.5 Mix 99-5 (from/  
 FL Fort Lauderdale WAXY 105.9 Waxy 106  
 (back to, from "Mix 105.9")  
 FL Holmes Beach WISP 98.7 Wispy 98.7  
 FL Homestead WXDJ 95.7 Radio El Sol (from  
 "Radio Ritmo," which goes to 98.3—see  
 "Facilities Granted" above, ending LMA)  
 FL Miami WQBA-FM 107.5 FM 107.5 (in  
 Spanish; from "Super Cool")  
 FL Sarasota WHPT 102.5 The Point  
 GA Gordon WNEX-FM 107.1 107-X  
 IL Macomb WJEQ 102.7 Rock 103, ID with  
 Galesburg  
 IL Marshall WMMC 105.9 Oldies 106 (from  
 "Cool 106"), ID with Terre Haute  
 (IN)-Charleston  
 IN Elkhart WLTA 100.7 Lite FM  
 IN La Porte WCOE 96.7 The Eagle. COE stands  
 for Ken Coe, owner. "Their AM, WLOI, is  
 simulcasting the FM just until renovation of  
 studios is over, but that's been for about nine  
 months now."  
 IN Greenfield WZPL 99.5 ZPL  
 IN Spencer WSKT 92.7 KT-93 (not "Hot Kickin'  
 Country"), ID with Bloomington, but not  
 with Ellettsville any more ["V-91"]  
 IN Vincennes WVUB \*91.1 Easy 91 (from/  
 IA Ames KEZT 104.1 Light 104  
 IA Ankeny KMXD 106.3 Soft Mix 106.3, ID  
 with Des Moines  
 IA Fairfield KIIK 95.9 Kick 96, ID with  
 Ottumwa, "but their signal is bad in some  
 areas [of Ottumwa] and they've quit doing  
 promotions here" ["Country 92"]  
 IA Oelwein KOEL-FM 92.3 High Country (from/  
 IA Oskaloosa KBOE-FM 104.9 Country Con-  
 nection. "They're trying to be more regional."  
 IA Waterloo KOKZ 105.7 KZ-105.7 (from  
 "OK-FM") [(from "XL-108")  
 KS Great Bend KZXL 107.9 Z-108/  
 KY Henderson WKDQ 99.5 KDQ 99.5 (from  
 "KO-99") [ing "Fun Radio"]  
 LA Alexandria KQID 93.1 still 93-QID, not us-/  
 LA Benton-Shreveport KLXL 92.1 Oldies 92.1  
 FM (from "Cool 92.1")  
 LA Dubach-Ruston KPCH 97.7 The Peach  
 LA Shreveport KWKH-FM 94.5 94 Country  
 (from "Radio Ranch")  
 MD Baltimore WBSB 104.3 Variety 104.3 (from  
 "B-104"), but still r ("hot AC")  
 MN Duluth WAVC 105.1 FM-105 (not strict)  
 MS Natchez-Vidalia LA WQNZ 95.1 95 Country  
 (from "Country 95.1")  
 MO Monroe City KDAM 106.3 K-Dam  
 NJ Vineland WVLT 92.1 92 First (from "92-FM  
 Lite")  
 NY Auburn WPCX 106.9 Country 106.9 (from  
 "Picks 106") [94 FM")  
 OH Chillicothe WFCB 94.3 FCB-94 (from "B-/  
 OK Ketchum KGND 107.5 K-Grand  
 OK Ponca City KIXS 100.1 The Hot 100.1  
 PA Avis WHUM 99.9 Lite 100 (loses "Magic  
 99.9")  
 PA Nanticoke WYOS 92.1 uses calls with "Oldies  
 92"; "rumored to be in financial trouble  
 along with co-owned WBAX 1240 Wilkes-  
 Barre," with WYOS competing with WSGD  
 94.3 Carbondale, and "perhaps enter into an  
 LMA and simulcast on 92.1" [strict  
 PA Olyphant WZZV 95.7 Z-95 (from "Z-95.7")/  
 TX Amarillo KATP 101.9 Rock 102, The Cat  
 TX Commerce KETR \*88.9 The Mint  
 UT Provo KZOL 96.1 X-96 (from "K-96.1")  
 PQ Montreal CJFM 95.9 Mix 96 (from "FM 96")

market during the 1970s."

PA Pittston WARD 1550, "having a tough time with talk format, now running a daily 'RadioShopper' program 7 a.m. to 1 p.m. . . a big waste of time—you can't even see the merchandise!"

PA Scranton WGBI 910 simulcasts WGBI-FM 101.3, but the AM call letters never run on the FM—"an ignominious retirement for this once venerable AM station. WEJL 630 and WBAX 1240 also satellite-fed; two more legends gone." PA Shamokin WISL 1480 now simulcasting "News 22" from WYOU-TV Scranton, 5:30 p.m. weekdays

WI Superior—Dan Kelley from CO writes: "As you know, I have been an FMedia subscriber since the very beginning, and that's been a lot of 'AM Happenings...' columns. Now, I almost went into cardiac arrest when I saw the following name associated with an AM radio station! Hal Came across this 1964 Broadcasting Yearbook while cleaning out an engineering area at a nearby station. Your name did catch my eye!" [The reference was under WIGL 970 Superior WI, where I was listed as sales and promotion manager.]

**FM Rulemakings Proposed**

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

AR Dumas 106.9C3 for 107.1A, KXFE, Apr. 6, 21

AR Marianna 105.3A for 106.9A, with Dumas CA Fort Bragg 95.3B1 for A, KOZT, Apr. 10, 27 CA Quincy 102.1A for C2, KQNC, with Shingle Springs [FM, Apr. 3, 20

CA Shingle Springs 101.9B for B1, KFIA-/HI Poipu 95.9A, Mar. 30, Apr. 14 [21

KY London 92.3C3 for 92.5A, WYGE, Apr. 6, /KY Hazard 92.5A for 104.7A, WJMD, with

London [with London KY Hyden 104.7A for 92.3A, WZQQ, /

KY Radcliff 103.5C3 for A, WUOX, Apr. 6, 21 LA Washington 104.7C3 for A, KNEK-FM, Apr.

20, May 5 [96.7A), KMEM, Apr. 3, 20 MO Memhis 100.5C3 for 100.5A (moving from/

NC Atlantic 107.3C3 for A, Down East Radio counterproposal; 107.1C1 for 107.3C1,

WMXS counterproposal [proposal NC Clinton 107.3C3 for 107.1A, WMXS counter-/

NC Englehard 101.5A counterproposal NC St. Pauls 107.7A for 107.3A WMXF-FM 96.5

Laurenborg and WMXS Clinton counterproposals

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open AZ Holbrook 92.1C1 for A, KZUA*

CA Quincy 95.9 for 103.1A, KNLF CA South Lake Tahoe 102.9C for C2, KZFF;

dismissed other proposals and counterproposals involving South Lake Tahoe, Reno and Minden NV

FL Crawfordville 94.1A, Apr. 6-May 6 FL Mary Esther 105.5C3 for A, WYZB

IA Audubon 96.5C1, Mar. 31-Apr. 30 IA Cedar Falls 98.5C3, Apr. 6-May 6

IA Hudson (Waterloo) 96.1A, Mar. 31-Apr. 30 IA Sheldon 105.3C2 for 105.5A, KIWA-FM

ME Fort Kent \*106.5C3 reserved for noncommercial use

MN Jackson 105.7C3 for 105.3A, KRAQ MN Springfield 94.7A for 105.7A, KLPR

MO Charleston 106.1C2 for A, KWKZ

MO Doolittle 100.7A, Apr. 6-May 6 MO Lake Ozark 102.7A, Apr. 7-May 7 MO Marble Hill 97.3A, Apr. 14-May 14 NY Whitesboro 97.9A, Apr. 14-May 14 OR Brownsville 102.3C1 for A, KGAL OK Healdton 93.7C2 for 105.7C2, KICM OR Cottage Grove 100.5A, Mar. 31-Apr. 30 TX Copperas Cove 103.1C3 for A, KOOV TX Franklin 101.9C3 for A, KPXQ TX Jacksboro 101.7A for 93.7A TX Wichita Falls 102.5A for 105.5A, KQXC WA Graham denied 104.9A bid WI Birnamwood 92.9A, Mar. 30-Apr. 29 WI Neenah 94.3C3 for A, WROE

**Court Strikes FCC Female Preference Policy**

The FCC policy of giving "preference" to [FM] station applicants in a comparative hearing because of being owned by women has been held unconstitutional. The 2-1 decision came from the U.S. Court of Appeals in Washington DC. No decision has been made by the FCC as to an appeal. Written before being appointed to the Supreme Court, Judge Clarence Thomas said, in his opinion, the record did not support the FCC's contention that women owners were more likely to program women's or minority programming. Since "the government has failed to show that its sex-preference policy is substantially related to achieving diversity on the airwaves," Thomas wrote, "the policy violates the Constitution."

The original female preference case, *Lamprecht v. FCC*, involved award of the construction permit for WAFY 103.1 Middletown MD, now owned by Barbara Marmet. Without an appeal, it is conceivable the FCC could yank Marmet's station and award it to a competitor.

Possibly helping women own (or retain) stations is a Commission action eliminating the spousal attribution rule in broadcast ownership. The FCC said it is "recognizing the increasing number of married couples with dual careers," and wants to give marital status equal treatment as that accorded other family relationships. This means that the media interests of one spouse won't necessarily count against those of another in such things as the multiple ownership rules for FM stations. When, however, the FCC feels the media interests of spouses are subject to common influence or control, then they will be attributed to one another.

**Court Rejects FCC 24-Hour Indecency Ban**

In a second blow to the Commission, a court--this time the U.S. Supreme Court--refused to hear an appeal by the FCC of a lower court ruling against a 24-hour ban against indecency. It's back to the drawing boards for the FCC, which now has to define a "safe harbor" for indecency, which includes "dirty words" and other

language considered offensive to children. For now, the FCC will enforce its ban during the 6 a.m. to 10 p.m. period, which would include the time that Howard Stern is on the air (except for the West Coast, which could take him live outside the so-called "safe harbor" period). Absolutely forbidden is "obscenity," which has been defined by the court as words appealing to prurient interests without any redeeming artistic, literary, political or scientific value.

**FCC Radio Ownership Limits to be Drastically Lifted?**

In a move likely to raise congressional concern, a staff report by the FCC is recommending that a single company be allowed to acquire as many radio stations in a city as it wanted until it had 25 percent of the audience. Medium to small markets with fewer than eight radio stations could find one owner with as many as four of those licenses. Under current law, one owner is not allowed to have more than one FM and one AM in a market. If the programming is good and the audience shares of the combined stations one owner has rises above 25 percent, it would not have to sell any of the stations. Furthermore, the national limit would rise from 12 AM and 12 FM stations one owner could have to 200 stations.

The report was prepared by Roy J. Stewart, chief of the FCC's mass media bureau and supported by FCC Commissioner Sherrie Marshall and FCC Chairman Al Sikes. It is not certain they can persuade their fellow commissioners to go along with the proposal. It sides with what the NAB and others in the broadcast establishment see as "bigger is better." This argument holds that many stations have the best chance of remaining profitable and better able to serve the public. Rep. John Dingell, D-MI, was quoted as saying, "There is the outside chance that these things could do some good, but there is an enormous opportunity here to create mischief and a major threat to diversity."

The proposal would likely benefit large group owners of stations, including CBS, Group W-Westinghouse, Capital Cities/ABC and Roy Park Broadcasting.

**FCCautions Stations About LMAs**

Stations involved in local marketing agreements (LMA)s or other types of joint ventures should be aware of two warnings the FCC has issued. Stations that air brokered programs during substantial parts of their broadcast day and don't provide programming responsive to the needs of their communities risk losing their licenses; and joint ventures that meet all applicable FCC regulations might still be subject to challenge by other governmental authorities or private parties for violating antitrust laws. Conceivably, the Justice Department or listeners'

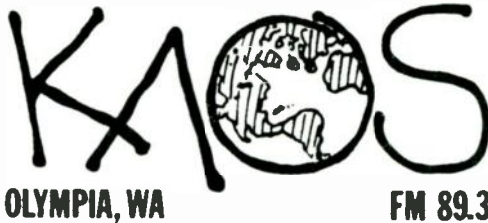
groups could challenge such station agreements. A recent FCC survey identified only 17 stations engaged in time brokerage, nine AM and seven FM. Of the 17, at least 12 were airing programming provided by a broker not associated with the station licensee. Of those 12, at least three aired 154 hours of non-licensee programming per week.

**Small-Print Happenings and FM Industry News**

Day sponsorship on public radio is not a forum for political beliefs—at least that's the story out of WOI-FM \*90.1, Story County, Ames IA, which writes in its program guide: "The day sponsorship program is *not* designed to be a forum for the expression of political, editorial, or controversial viewpoints, or the advocacy of such causes; or to promote or acknowledge organizations or individuals who are involved in the political process. It is also not the appropriate forum to express dissatisfaction with our programming or services; or to promote anyone's goods, services or products (day sponsors are not underwriters, so the messages should not sound like underwriting credits); or to advocate or promote particular religions, religious viewpoints, religious figures, practices or church activities." And that in the Bible Belt!

Apparently other public broadcasters are cracking down on the freedom of expression of day sponsors, since credit was given to Jayne E. Marsh at WKAR-FM \*90.5 East Lansing MI, who shared their experiences with perhaps too pushy or too pesky day sponsors or would-be day sponsors.

Now in more lavish studios is KAOS \*89.3 Olympia WA, on the top floor of the College Activities Building. "Not only is there enough room for a programmer and two or three guests to stretch legs, minds and arms, but the new on-air studio also provides a sumptuous picture-



window view of real trees, grass and skies so that one can see what one's talking about when giving weather reports." Its recent fall pledge drive fetched \$16,500, representing a 25% increase over last year and 50% over the average of the last three years.

WPFW \*89.3 Washington has been playing with something strictly out of the space age. It's called, appropriately enough, RadioSpacecasting, and WPFW's tests have been with a firm called Satellite CD Radio. The small receive antenna, about half a centimeter thick and 40 cm on a side, provided C-band reception when faced out a window. A stronger signal might result in an antenna only 5 cm on a side. To prove this was no hoax, a person placed his hand in front of the antenna, blocking the line-of-sight. A sharp drop in audio quality was heard, "making us all true believers." Satellite CD radios could be ready for the consumer market by 1995. The service, however, would not be free. It would be ordered via touchtone telephone. The CD radio will output to any standard amplifier, with power supplied by an AC wall plug, car or battery pack. The earliest generation radios are expected to sell for \$200 each, plus costs of subscribing. WPFW plans to uplink its signal to a satellite for direct spacecasting, and quite immodestly makes the statement that "WPFW will be the public radio voice on CD Satellite Radio."

After losing out on getting WHMA-FM 100.5 Anniston AL moved to a site near Atlanta GA,

owner Tom Gammon called the FCC decision "patently ludicrous." In his 24-page appeal, Gammon said the FCC "twisted and turned, misapplying the law, ignoring the facts and creating unprecedented doctrine. It is a strained and unsustainable staff decision." It charged the FCC gave loss of service far greater weight than it has ever received, and ignored Atlanta's need for more service. The FCC, on the other hand, contended that changing the city of license would not serve the public interest, since Anniston would lose service and Atlanta, a "well-served" market would gain.

The Canadian Radio-Television and Telecommunications Commission appears ready to grant more flexibility to FM stations to do their own programming. Stations in border markets, stations facing stiff competition from U. S. outlets, and those in small and/or unprofitable markets and FMs in single-station markets would benefit. The CRTC may grant the same flexibility to first service FM stations as it does to AM stations, with respect to format definitions, advertising content, and Canadian content requirements. Other FM stations may enjoy greater flexibility regarding the level of hits to nonhits and the maximum repeat factor. FM radio stations in Windsor ON have been given special status since 1985, having to air only 15 percent Canadian content as opposed to 30 percent for FMs in other markets, reports *Broadcast Technology*.

Last month it was reported that CKXJ 610 Grand Bank and CFIQ 970 Harbour Grace had shut down, apparently permanently. They were owned by NewCap, which still has five stations in Newfoundland, including CJYQ 930 AM St. John's. CJYQ and the rest "appear healthy, although CJYQ has laid off five employees," says Sandra Porteous, writing in that Canadian magazine.

Folio: Publishing News reports that ad pages in radio and television magazines were at 8,998 in 1991, down from 10,262 in 1990, or a 12 percent decline, with ad dollars down nine percent. No wonder *Broadcasting* has looked so thin lately! Watch for a shake-out in titles in that field.

It's not official, but word is out that the General Services Administration has picked a new home for the FCC. In 1993 the agency could leave its M Street address for "The Portals," a massive office development along the Tidal Basin in southwest Washington DC.

WDUQ \*90.5 Pittsburgh lost its antenna in a fire at its tower site just outside town at Mt. Washington. Instead of running 25 kw, it will be only 500 watts until the antenna can be replaced.

KUCB \*89.3 Des Moines appears to be in more hot water (see last month, p. 7, col. 3). "Not only is their license being challenged by two community organizations, members of the Des Moines Police Department are filing a petition to deny its license renewal. After an alleged incident of police brutality, several callers to a talk show urged retribution and even death to the accused officers," writes in Neil Griffin.

AM stations off the air—the National Radio Club recently ran a list running three pages of stations from official FCC files. Some of those are known to have returned, and the club was nice enough to mention my new "FM Atlas." A yearly subscription to their "DX News" (mostly an AM radio publication) is \$22 from NRC Publications, PO Box 164, Mannsville NY 13661-0164.

Stations fined by the FCC: WOKD-FM 98.3 and AM Arcadia FL \$18,000 and short-term renewal, KRMD-FM 101.1 and AM Shreveport LA \$20,000 and short-term renewal, WXNJ 94.3 Avalon NJ \$20,000, WDAR-FM 105.5 and AM \$12,000, all for EEO violations; WYBB 98.1 Folly beach SC \$3,750 for broadcasting indecent language (repeated use of "crap" and other scatological references).

Broadcast totals as of Jan. 31: AM 4984, FM commercial 4588, FM educational 1514, for an FM total (licensed and on the air) 6102. A total

of 1887 FM translators and boosters was on the air.

From the classifieds: BE FC-30 67 kHz SCS generator \$650, Wane, Woollard Labs, PO Box 1097, Castroville CA 95012; 408-663-5512.

Marti SCG 10 SCA generator tune to 92 kHz, \$400. S. Crum, WKRC, 1906 Highland Ave., Cincinnati OH 45219; (513) 763-5520.

Looking for a job? You can buy the "Professional Job Finder," at \$15.95 plus \$3.50 shipping from 7215 Oak Ave., River Forest IL 60305. It even mentions "FMedia!" as running some job ads. Let me warn you that it only lists other publications you can subscribe to having job ads—there are no jobs listed in that book, *caveat emptor*.

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

[Continuing with Doc Searls' comments on advertisers as customers of broadcasts on advertising:] "Unable to listen to a whole population, stations instead listen to a single consultant who speaks for the population. It's a bad 'system', but I think we are stuck with it until we develop an alternative that gives listeners both economic clout and voices that count."

WRTI's Mark Humphrey comments on new stations in PA and the interferences they might cause. "In response to the WIXQ news item on p. 5 of the November-December, 1991 FMedia! let's not forget that WBJC \*91.5 in Baltimore was 'cheated' out of a large portion of its Lancaster County listenership when WIXQ [Millersville PA] went on the air at 91.7, and the problem worsened when WIXQ increased power several years ago. Of course, WBJC is not protected from interference outside of their 60 dBu contour, so WIXQ is not legally at fault. But then again, WIXQ is not protected beyond a six km radius from their transmitter in Millersville, so why is WJAZ at fault for interference in York County? I've driven around the WIXQ 60 dBu service area with WJAZ operating, and have not detected an interference problem. I'm not convinced that WIXQ attracts any significant audience from outside the Millersville University campus. The programming is clearly targeted toward students—they use silly slogans like 'crank it up and--off your roommate'--and the format is the typical campus-oriented 'hipper than thou' alternative rock. Not to mention that WIXQ is off the air several months each summer, several weeks each winter, and somewhat unpredictable during the academic year. Convenient for the students, but not necessarily in the public interest.

"In the 11 months that WJAZ [Summerdale-Harrisburg PA] has been on the air, I haven't heard a single interference complaint from any WIXQ listeners except for Mr. --, who seems more like a DX hobbyist than a devotee of WIXQ programming. On the other hand, when WIXQ returned to the air this fall, we had a number of irate WJAZ listeners in Lancaster County call me to complain about them. I'll get off my soapbox now. Enclosed is a check for another year of FMedia! Your

publication is still interesting and fun to read-hope you haven't lost too many subscribers in the current economic downturn."

"Enclosed is the FCC Order of Oct. 8, 1991 that clarifies the applicability of restrictions placed on FM booster stations operating within 320 km of the Mexican and Canadian borders," writes Bruce Miller Earle from San Antonio. "This is good news as it clears up the long-standing confusion over the 50 watt (ERP) limit that booster stations next to Mexico have lived with since the Nov. 9, 1972 US/Mexican FM treaty went into effect. Until the new FM treaty between Mexico and the US is ratified, this will give many present 50-watt boosters a chance to turn the 10 watt (TPO) into some much higher (ERP) numbers than they enjoy presently. [Later] there is a good chance that the limits will be raised to a full 20 percent of main channel class as long as the FM booster's 40-dBu F(50,10) contour is within the 40-dBu F(50,10) contour of the authorized facilities of the main channel." KZZQ 100.5 Mirando City TX should be on its 183-m tower by March. "To say the least, I was taken aback when I read in your Sept., 1991 FMedia! that the FCC had granted the South Laredo 106.1 class A the call sign of KZTQ as our sign is KZZQ. From our site 16 miles SE of Laredo, we blanket that town with predicted 70 dBu city grade signal with 42 kw at 163 m. Since both of our proposed stations cover much of the same area it could be the battle of the Q's unless somebody blinks. No firm plan for format yet. The final format will be chosen after the technical plant is finished and working properly. . . Keep up the good work in '92."

Ohio's Bill Fait thinks the proliferation of formats in FM is because of cable-as you read last month, some services offer 30 different music formats. Networks, too, are increasing in importance-such as MTV, BET, CMT or TNN. "I look for NBC, CBS and ABC to get out of television and back into radio. FM radio stations will have to network, like never before, to compete with cable." Reminds me of the MBA seminar I attended last month. George Marti of Cleburne TX, founder of the remote control systems used in much of the world, spoke on how his microwave units permit stations in small towns to be programmed from another small town station and to stay on the air. He has helped bring back about 50 of the nation's estimated 500 stations that are/were off the air. Marti has been in the business since 1936 and is a true pioneer, having started KCLE-FM 94.3. He said he remembered my writing and mentioning hearing KCLE-FM in Duluth (when it was a 250-watt station) in the early '50s. Getting back to Bill's letter, he

says that radio people are "angry about being forced to play a song only because it is out on a video. Local control on the radio is one of the most important issues we face in the 1990s." George Marti would agree, I am sure, but what of the station that can't afford to do its own programming? That's where technology and LMAs help. "There will always be a need for local radio, but we will continue to see many music format changes in the future. The choices we make now will decide what sort of radio programs will carry over into the next century," Fait says. He sent a news story about Amy Perkins, wife of WGAR-FM 99.5 disc jockey Dave Perkins, slain after being abducted from a downtown Cleveland parking lot. A suspect was arrested.

Henry Studebaker sent information on "Radio on Wheels," a book that gives highways and stations along with formats, and written by Paul Rocheleau; it's in eastern and western editions. I believe each sells for about the same as my FM Atlas. I saw copies in a Rand McNally bookstore, and have made a pitch for them to carry my FM Atlas. For more information contact Berkeley Publishing Group, 200 Madison Ave., New York NY 10016. Henry publishes his own Country Music Atlas and says the '92 edition should be ready soon, including a kind plug for my FM Atlas. To be notified when his new book is ready write him at PO Box 369, Port Hueneme CA 93044-0369. "I found so many changes in your Jan. FMedia! that I have delayed my '92 edition somewhat to accommodate them," he writes.

Bill Nienajadly from NJ: "I highly suspect that the 105.7 in Manahawkin NJ will rebroadcast WKXW 101.5 Trenton NJ. The FCC should seriously review their rules and look over the proliferation of all these unwanted FM stations popping up all over the place. Without a doubt, a lot of these will fold in a tight economy. Just the thought of a Manahawkin 105.7 rebroadcasting WKXW makes me really wonder. WKXW is easily heard in Manahawkin and the other shore areas. Are all of these new FM stations rebroadcasting real close FM and AM stations really in the public interest? It is a waste of valuable spectrum space and further erodes the FM band. FM will soon be called Finally Moronic."

WRR's classical format discussed in several letters to the editor, Dallas Morning News. Writers claimed the 101.1 outlet is not for whites only and not for "elitist Europeans." Thanks to Jim Cumbie for being such a good reporter from that area-for that story and other contributions. Earlier he mentioned KJZY had raised \$31,000 from the public to save its jazz format, but that was not enough and all those contributors now have to put up

with "Z-Rock" on 99.1; I wonder if any asked for and got refunds?

From New Orleans, Mike Dorner tells about stations having problems, embracing LMAs, etc. "All this, no doubt, is due in large part to the bad local economy, but compounding it are (1) the proliferation of FM stations thanks to Docket 80-90, and (2) the aging of the baby boomers. We are seeing the beginning of a tuning out that will increase with time, leaving more stations to fight over a dwindling audience. Mark it well, we have crossed a watershed in the history of radio. Add to all this the growing functional illiteracy [and] you have a populace that wants only base entertainment. Intelligent programming is not to be found on the commercial FM band any more. . . WADU-FM 94.9 Reserve LA has had its channel upgraded to C3, and expects a CP for 25 kw by spring. Still, it gets out amazingly well for a Class A."

The National Association of College Broadcasters announces on Mar. 20-22, the fourth annual Western Conference of College Broadcasters, USCS-Los Angeles; for information call 401-863-2225; on Apr. 4 the third annual Mid-Atlantic Regional Conference for College Broadcasters, Luzerne County Community College, Nanticoke PA; 717-821-0932.

Bart Cronin drove along the west coast "and noticed radio, both FM and AM, all sounds the same with a few bright spots, most of which are 88-92 on FM and several AMs. Mostly the radio was off or looking for news/weather." Helping set the mood for that letter was an article in the Shoreline Community College of Seattle student newspaper, "I Hate Radio and It Hates Me." The article talks about the increasing homogenization and declining quality of FM programming, the increasing numbers of commercials, "shallow deejays who act like cheerleaders or robots and finally the trend toward relentless self-promotion and hype-babble by the station itself." Folks who feel that way about their friendly local broadcasters should try FM-SCS, which is in a world by itself, sans hype.

Also out west-a worker fell to his death, on or near the center leg at tower of the KGON 92.3 Portland OR. He was wearing two safety harnesses; the accident is under investigation. He was Curtis M. Irwin, 22, an employee of Clackamas Communications, Inc. of Milwaukie OR.

One station probably not carrying an excessive number of commercials is WCDA 96.3 Voorheesville-Albany NY, which is looking for \$200,000 in private financing for its long-term growth.

James Nahirniak found, from the former Birch Radio Ratings for Detroit, three commercial FM stations with less than one percent of the audience: WGPR 107.5: "This badly-managed urban contem-

porary station has dropped to 0.8 against strong competition from WJLB 97.9, WMXD 92.3 and WJZZ 105.9." CKLW-FM 93.9 "registers .3, but has since tinkered with their oldies music mix, concentrating on 1970s material, and beginning a television and bus card ad campaign. . . New age won't work in Detroit-WXCD 102.7 registered 0.2-small AM religious stations do better!" [WXCD has just changed to "Z-Rock."]

"Please let me know your deadline for FMedia! each month, and I'll hopefully cram all this information into one letter per month instead of three," says Clarke Ingram. [There is no deadline; I do not like to be inundated just before sending this to the printer. Doing this newsletter is overwhelming, and it is a struggle to get it out each month, with the press of business in modifying radios and producing FM subcarrier kits taking much more time than before-even with an employee.] Clarke kindly sent a tape of the radio broadcast of "Empire of the Air," heard on WNYC-FM \*93.9 New York, and originating at WETA-FM \*90.9 Washington DC. "The book itself is a must-read, especially (I'd think) for you, having been such an ardent supporter of Edwin H. Armstrong and his work."

Oldsmobile writes that they no longer have a need for an FM stereo station directory such as I supplied them for several years. Delco did, however, order several copies of the new "FM Atlas" for their technical staff and library use.

FM radio in Upper Michigan does not appear to be a bright spot, with too many stations, including several unbuilt CPs, according to an Associated Press article. "I know not all the radio stations in the area are going to survive," said Alice Sabuco, general manager, WYKX 104.7 Escanaba. "It's a madhouse out there. The sales dollars only stretch so far." Jack LaForest, general manager WFXD 103.3 Marquette agreed, saying, "At some point there's going to be a shift. The market won't bear forever what it has now. The shift is coming. The only question is when and who gets hurt." It's a fight for radio advertising dollars in a stagnant economy. WAAH 102.3 Houghton MI has filed for bankruptcy, but at last report was still on the air.

David Bush sent a "Dear Abby" letter mentioning how travelers don't know where a radio station is when it only gives its call letters and weather but not mentioning the city of license. Both he and I wrote Abby mentioning the "FM Atlas" as a reference to help find the station for the traveler. He takes my book when he travels, but finds "there is only so much time to hear a station (especially if it's a Class A). I listen until some of them fade out and by then I still get only a slogan, nothing or a muffled ID," and

The People Win vs. WEVO in NH

he'd like me to tell all the stations to be sure to ID more than the once an hour as the FCC requires.

People of NH can rejoice--their public radio station is not dropping its folk and jazz, only shifting those shows to the weekend. It's the result of a public outcry against WEVO \*89.1 Concord that got the station to relent, with the local paper saying, "Audience talked, loudly, and WEVO listened." Several letters to the editor were published, there were public



meetings and editorials written. The Public Radio Interest Group was quickly formed, and it got action. Besides the program restorations, the station agreed to include WEVO listeners and the community advisory board in on any future programming changes.

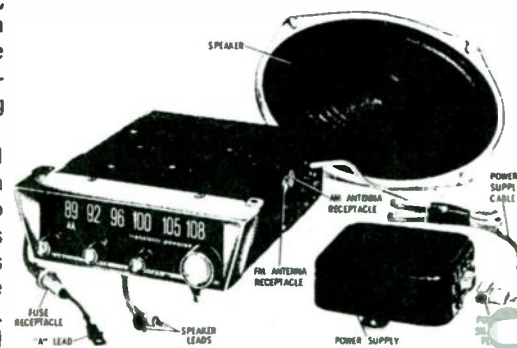
A reader sent literature on Digital Music Express, being tried on cable in San Antonio, as one of the first markets to test that CD-quality system, which hooks up to a stereo amplifier in the listener's home. "My friend who works at the cable company gave me copies of this material. I went to his house last weekend and spent about three hours listening to this music service, and it is outstanding. Only employees have the service now, and cable subscribers will start getting home installations after March 15. My installation will be probably April 10 or so. As much as I hate to say it, this service is probably the beginning of the end of broadcast FM penetration into homes having cable. If you should want to mention this system in your newsletter, be a bit vague about what publications and papers I sent you, and if you want to mention me, just refer to 'charter subscriber David X.' The Superadio [modified with FM-SCS] arrived and is working fine. Locally, all we have on 67 and 92 is the usual telemetry squawks and one station with 'Radair' slow-scan TV weather for aircraft. I will let you know as soon as (and if) any type of talking book shows up on SCS."

Dietmar Kopitz, chief engineer of the European Broadcasting Union, updates me on RDS: "You may be aware of the fact that the Radio Data System RDS is now in the process of being adopted also as an American standard. The specification is drawn up by the National Radio Systems Committee of the EIA and NAB. The standardisation process is expected to be completed in April, 1992. I shall myself present RDS, as implemented now in Europe, during the forthcoming NAB

convention at Las Vegas on 15 April 1992. For more details about RDS standardisation work in the US, you might like to contact John Marino of NAB and perhaps Terry Beale of Delco and Jerry LeBow of Sage Broadcasting."

FM AS IT WAS—OR MIGHT HAVE BEEN

Introducing the Motorola auto radio model FM-900 with seven tubes and a transistor audio output, designed for underdash mounting in most cars, from April, 1960. It has a receptacle for rear speaker connections and a switch to permit operation with an AM radio, using the same speakers. "The service area for FM stations is approximately 25-50 miles. The short wavelengths of FM are reflected by surrounding objects, such as between buildings and they are bounced into the entrances of tunnels and underpasses. As a result, a strong FM signal can be picked up in many places in the city where AM signals are weak." Byron E. Blanchard used



that model in several cars "until the mid-'80s, but then the cars got too small. The only radio that I have had with better weak signal performance is a Fujitsu-Ten that came with a Toyota. Specifically, a Pioneer Supertuner II radio in the early '80s wasn't as good as the old Motorola FM-900. Alas, the radio was thrown away several years ago." It reminds me of a Blaupunkt "Frankfurt" FM-AM car radio I bought in 1960 for a new 1960 Studebaker Lark; that radio was installed in two other cars and later sold. It, too, had tubes and transistors, but was a complete FM-AM monophonic car radio—and a good performer.

Michael Collins says: "You may remember about 20 years ago I sent along histories of WHCN/WLVH/WDRG-FM Hartford. I thought you might find this from the 1948 Hartford Times to be of interest. WTHT-FM 106.1 went off the air in 1950; WTHT 1230 went off in 1954. WKNB-FM 103.7 went off around 1950." I had summarized the special Mar. 29, 1948 issue of the "Hartford Times" in another publication, but will use a few tidbits here. Besides articles on the stations, stars of the time (Bing Crosby, Groucho Marx, Jimmie Fidler, Ted Malone), were many ads for FM radios. All the radios were console or table models. Table model radios—remember these were 1948 dollars—varied from \$49.95 for an Emerson to an RCA Victor at \$95.00, or \$2.00 weekly from Kay Jewelers, 985 Main Street. How about a Fada table radio with FM for \$34.95?

Continues next month—B. J. Elving



# FMedia!

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A NEWSLETTER OF FACT AND OPINION ABOUT  
 FM RADIO AND RELATED TECHNOLOGIES—  
 FROM THE PUBLISHER OF THE FM ATLAS

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## New FM Station, Translator Grants

AK Dillingham 99.1 6000 h,v; 51 m, McCormick Bcstg. [Soldotna, 100-w translator]  
 AK Seward K272DG 102.3 (KPEN 101.7/ K285EG 104.9 (KWVV 103.5 Homer), 100 w  
 AZ Tucson K263-- 100.5 (KKLD 94.9 Tucson)  
 CA Chester K209AY \*89.7 (KXPR 90.9 Sacramento) [ma Response, inc.]  
 CA Dunsmuir 100.1 3000 h,v; 48 m, Fati-/ CA Sacramento 103.5 2600 h,v; 107 m, Fahlda Bcstg. Co. [Grand Junction]  
 CO Rio Blanco K204BK \*88.7 (KPRN 89.5/ GA Cedartown \*88.3 6000 h,v; 100 m, g, Immanuel Educational Bcstg., Inc.  
 IL Morris 103.1 3000 h,v; 100 m, DMR Media, Inc. [E. Hulse]  
 IN Chandler 93.5 3000 h,v; 100 m, Michelle/ IA Hampton 98.9 6000 h,v; 99 m, John Linder  
 KS Salina \*90.7 3000 h,v; 100 m, North Central Kansas Bcstg.  
 KY Campbellsville 99.9 3000 h,v; 100 m, Patricia Rodgers [sen Media, Inc.]  
 KY Garrison 98.3 2600 h,v; 150 m, Hen-/ KY Virgie 107.5 3000 h,v; 100 m, Kenneth Osborne [Bcstg. Partnership]  
 ME Searsport 101.7 6000 h,v; 72 m, S./ MI Bridgman 97.5 1900 h,v; 126 m, Dunes Bcstg., Inc. [Bcstg. Co.]  
 MI Marquette 94.1 4500 h,v; 115 m, Iron Range/ MN Worthington K214BM \*90.7 (KNOW-FM 91.1 St. Paul), 180 w [Camdenton]  
 MO Jefferson City K211AC \*90.1 (KCVO \*91.7/ MT Laurel (Billings) 101.7 100000 h,v; 128 m, Jubilee Radio Network of MT [Pitts]  
 NV Laughlin 93.5 100000 h,v; 576 m, Wm. E./ NM Kirtland 102.9 96000 h,v; 311 m, Thomases  
 NY Fort Ann (between Whitehall and Hudson Falls) \*91.7 1000 h,v; 364 m, g, Christian Theater of the Air, Inc.  
 NC Durham \*90.7 45000 h,v; 144 m, d-a (directional antenna), NC Central University; see "Deletions," below [90.5 Wilson]  
 NC Raleigh W260AB \*99.9 (WAHD/ [Johnson  
 OH Ashtabula 98.3 2000 h,v; 123 m, Andrea/  
 OK Ponca City \*88.7 11500 h,v; 146 m, g, The Love Station, Inc. (see also "Deletions," below)  
 OR Springfield K275AA 102.9 (KAVE 95.3 Creswell)  
 TN Dyersburg W218-- \*91.5 (WMBI-FM 90.1 Chicago via satellite); displaced from 90.7  
 TX Longview 97.3 50000 h,v; 150 m, Capitol City Bcstg. Co.  
 VA New Market 103.3 2300 h,v; 166 m, Commonwealth Audio Visual Ent.  
 WY Casper \*90.3 100000 h,v; 587 m, g, Western Inspirational Broadcasters, Inc.  
 WY Jackson K296EG 107.1 (KZJH 95.3 Jackson)  
 WY Teton Village K265DA 100.9 (KZJH)  
 BC Alkali Lake 96.1 43 h, e, Northern Native

## Broadcasting (NNB)

BC Dog Creek 96.1 8 v, e, NNB  
 BC Fort Fraser 96.1 49 h, e, NNB  
 BC Logan Lake CIRK- 102.5 20 h, relay of Edmonton 97.3  
 BC McLeod Lake 96.1 8 v, e, NNB  
 BC New Aiyansh 96.1 8 v, e, NNB  
 BC Soda Creek 96.1 8 v, e, NNB  
 PQ Lac Allard (location unknown) 97.7 CILE-20 h, Radio & TV Comm.

## Call Letters Assigned or Changed

AL Bay Minette 105.5 WYMZ (WMMV)  
 AK Anchorage 104.1 KBRJ (KKLV)  
 AK Fairbanks 101.1 KAKQ (KAYY)  
 AZ Kachina Village (move from Winslow— location of Kachina Village unknown; transmitter to be 43 km WSW Flagstaff) 105.1 KFLX (KTDX), to 1000 h,v; 600 m, C1  
 AR Eudora 101.5 KRVF  
 CA Auberry 105.1 KSLK (KXDR)  
 CA Ludlow 105.7 KDUQ (KEQF)  
 CA Rio Dell 107.1 KRVD  
 CA San Diego 102.9 KCLX-FM (KSDO-FM); KCLX AM is in Colfax WA  
 DC Washington 103.5 WGMS--FM" (WGMS-FM; AM in Bethesda MD gets new calls)  
 FL DeFuniak Springs 103.1 WLGH (WQUH)  
 FL Inverness \*90.1 WWUA  
 FL Tallahassee 106.1 WRZK  
 FL Vero Beach 99.7 WWDO  
 HI Honolulu 99.5 KORL (KAGB)  
 ID Eagle 107.9 KRVG  
 ID Wallace 100.7 KSQA  
 IN West Lafayette 106.7 WGLM (WXAW)  
 IA Eldora 99.5 KDAO-FM (KXGA); AM is in Marshalltown  
 KS Clearwater 98.7 KSQB  
 KY Millerstown \*90.1 WJCR-FM (WJCR; short-wave station is in Upton KY, 7490 kHz)  
 KY Morehead 96.3 WWDQ  
 KY Stamping Ground 99.1 WWUD  
 MI Lansing 101.7 WILS-FM (WLYY), k  
 MI Muskegon 104.5 WSNX--FM" (WSNX-FM; AM gets new calls)  
 MI Mount Clemens 102.7 WDZR (WXCD), "Detroit's Z-Rock"  
 MN Austin \*91.3 KMSK (KAVT), jc, now relaying KMSU \*89.7 Mankato  
 MN Deer River 105.5 KDLZ (KLZZ)  
 MS Long Beach 94.5 WWUB  
 MS Senatobia \*88.9 WKNA (WNJC)  
 MO Lexington 107.3 KXXR (KCFM)  
 MO Liberty 106.5 KKJ (KXXR), "CJ-106.5"  
 MO Otterville 107.7 KSQC  
 MT Hardin 95.5 KGHF-FM (KKUL-FM); AM is in Billings  
 NE Lincoln 106.3 KIBZ (KMXA), r, "The Blaze"  
 NV Carson City 94.7 KIZS (KRWR)

NV Las Vegas 98.5 KLUC-FM (KLUC)  
 NJ Bridgeton \*89.3 WWUC  
 NMSanta Fe 105.1 KZRQ (KIVA-FM), "Z-Rock"  
 NY Irondequoit 106.7 WMAX-FM (WOSB), AM is in Grand Rapids MI, \$, op, "Max 106.7," ID with Rochester  
 NY New York 105.1 WMXV (WNSR), "Mix 105"  
 NC Kill Devil Hills 104.1 WCXL (WXA1), to 141 m (100000 h,v)  
 NC Laurenburg 96.5 WMXF--FM" (WMXF-FM; AM gets new calls) [92" (strict)  
 OH Alliance 92.5 WZKL (WDJQ), o, "Cool/  
 OH Lima 93.1 WFGI (WLMB)  
 OH New Philadelphia \*91.5 WWDP  
 OK Ada \*89.7 K209AZ  
 OK Ponca City \*89.9 K210BB  
 OR Coos Bay 106.5 KRSR-FM (KYYG-FM)  
 PAPittston 102.3 WTLO (WTOQ-FM), "Q-102," apparent FCC error stating calls are changing



to WTOQ-FM. "WTLO and WTOQ sound almost alike aurally; could there have been an error in phonics?" Has oc-

casional mono: "I suspect one or more of their CD players is inadvertently wired in mono."

PA West View \*97.7 W249BD  
 SC Ridgeland 104.9 WECH (WSHG)  
 TN Dyersburg \*90.7 WKNO  
 TN Jackson \*90.1 WKNP (WJTR)  
 TN Livingston 95.9 WCSD (WXKG)  
 TX Abilene 100.7 KORQ (KORQ-FM); AM station deletes  
 TX Conroe-Houston 106.9 KKHU (KJZS), to (talk and oldies), "U 106.9"  
 TX Dallas 105.3 KYNG (KRRM), "Young Country 105.3" [new calls]  
 TX Killeen 92.3 KIIZ--FM" (KIIZ-FM; AM gets/  
 TX San Antonio \*88.3 KAPD (KPAC)  
 TX Terrell Hills 106.7 KKYX-FM (KMMX); k, LMA with KKYX 680 San Antonio  
 UT Provo 96.1 KXRK (KZOL), "X-96"  
 VA Appomattox 102.7 WVLR (WZST)  
 VA Warrenton 107.7 WRCY (WMJR)  
 ON Ohsweken 100.3 CKRZ, \$, on air with kr and variety. "Would like to see more logos but I



realize space permitted [in FM Atlas-14] only one Canadian, but the one you picked is rare—CKON 97.3 Cornwall, Mohawk

Indian Nation Radio."

AL Arab WCRQ 92.7 700 h,v; 205 m  
AL Valley W209AB \*89.7 (town change from Fairfax)  
WEBT \*91.5 (town change from Langdale). Those along with Shawmut and Riverview "all were consolidated into one city called Valley AL 36854."  
AL Northport WLXY 100.7 6000 h,v (100 m)  
AL Tuskegee WACQ-FM 99.9 3000 h,v; 142 m  
AZ Arizona City KONZ 106.3 3400 h,v; 134 m  
AR Bella Vista KBVA 106.5 37000 h,v; 173 m  
AR Helena KCRI-FM 103.1 13000 h,v; 97 m, C3  
CA Bakersfield KUZZ 107.9 6000 h,v; 416 m  
CA Bishop K215-- \*90.9 (K216BM 91.1)  
CA Lemoore KQYZ 104.9 1900 h,v; 127 m  
CA Los Angeles KPWR 105.9 21400 h,v; 915 m  
CA South Oroville KYIX 104.9 250 h,v; 473 m  
CO Longmont KQKS 104.3 58000 h,v; 370 m  
FL Graceville WYDA 101.7 (from 102.1)  
FL Edgewater WEDG 93.1 10000 h,v; 146 m, C3  
FL Marathon WGMX 94.7 (from 94.3) 50000 h,v; 84 m [h,v; 119 m, d-a  
FL New Port Richey WLPJ \*91.5 25000/  
GA Ocala WSIZ-FM 98.5 4300 h,v; 110 m  
GA Tifton WPLH \*103.5 (from 104.9)  
GA Waynesboro WAGW 107.1 25000 h,v, adds d-a (90 m)  
GA West Point WCJM 100.9 6000 h,v; 54 m  
HI Kealahou KAOY 101.5 (from 92.1) 6100 h,v (49 m), C3 [(from 101.1)  
IL Augusta WAHI \*98.5/ [h,v; 138 m  
IL Champaign WIXY 100.3 12900/ [m], B1  
IL Newton WIKK 103.5 25000 h,v (100/ [m]  
IL South Jacksonville WJVO 105.5 6000h,v(91/  
IN Ellettsville WZYG 105.1 6000 h,v (100 m)  
IN Fort Wayne WLAB \*88.3 7000 h,v; 104 m, B1  
IN Nashville WVNI 95.1 1700 h,v; 187 m  
KS Bellair K202BP \*88.3 (from K205BQ 88.9), now on 88.3  
KS Burlington KSNP 95.3 97 m (3000 h,v)  
KY Benton WVHM \*90.5 8000 v only (107 m)  
LA Monroe KNLU \*91.1 (from 88.7) 8500 h,v; 218 m, C2 [m, d-a  
ME Bar Harbor WPRG 99.1 16700 h,v; 123/  
ME Dexter WGUY 102.1 26500 h,v; 205 m, C2  
ME Saco WHYR 95.9 6000 h,v; 100 m  
MA Orange WFUD 97.3 5800 h,v; 30 m  
MA Southbridge WQVR 100.1 1740 h,v; 180 m  
MI Niles WAOR 95.3 3300 h,v (91 m)  
MS Indianola WNLA-FM 105.5 4400 h,v (59 m), adds vertical  
MS Laurel WMXI 98.1 6000 h,v (100 m)  
MS Prentiss WJDR 98.3 6000 h,v (99 m)  
MO Bonne Terre KDBB 104.3 790 h,v; 192 m  
MO Cabool KOZX 98.1 (from 106.3)  
MO Canton KBXB 102.3 12500 h,v; 94 m, C3  
MO Columbia K228CR 93.5 KLTE 107.9 Kirksville (from KEZK-FM 102.5 St. Louis)  
MO Joplin K292DM \*106.3 has KNEO \*91.5 Neosho, "Country Christian Radio" (from KVOO-FM 98.5 Tulsa OK) [m  
MO Marshfield KTOZ-FM 104.7 35300h,v;177/  
MO Palmyra KICK 97.9 26500 h,v; 182 m  
MO Poplar Bluff KLUH \*90.5 700 h,v; 42 m  
MT Havre KNMC \*90.1 3800 h,v; 114 m, Class A  
NE Broken Bow KBBN 98.3 3400 h,v (101 m)  
NV Gardnerville KGVM 99.1 (from 99.3) 6900 h,v (-249 m), C3  
NV Incline Village K210-- \*89.9 (K212AU 90.3); this may make reception in Reno of

KCDS \*89.9 Angwin CA difficult for K214AN \*90.7  
NJ Lawrenceville WRRR \*107.1 (from 88.5), 20 watts h,v; 11 m, adds vertical  
NM La Luz-Alamogordo KPASA-FM 103.7 (from 92.7) 50200 h,v; 408 m, transmitter Cat Mountain, 31 km NNE  
NY Garden City WHPC \*90.3 500 h,v; 65 m  
NY New York WHCR \*90.3 81 m (8 watts h,v)  
NC Hazelwood W237-- \*95.3 (from W214A 90.7)  
NC Nags Head WNHV 92.5 18500 h,v; 62 m  
OH Conneaut WGOJ 105.5 6000 h, v (90 m)  
OH Crooksville WYBZ 107.3 92 m (3000 h,v)  
OK Moore KMSI \*88.1 30000 h,v; 182 m  
OK Nowata KRIG 94.3 3500 h,v; 132 m  
OR Newport KYTE 102.7 64800 h,v; 269 m  
PA Allentown W246AA \*97.1 (from W285DB 104.9) [99.3 6000 h,v (100 m)  
PA Harrisburg WIMX-FM/ [h,v; 120 m  
PA South Williamsport WZXR 99.3 4200/  
PA Whitneyville WLIH 107.1 3300 h,v (91 m)  
SC Batesburg WKWQ 93.1 (having moved from 95.3), LMA with WKSO 103.9 Orangeburg  
SC Lancaster WRHM 107.1 2600 h,v (133 m)  
TN Atwood WTKB 93.7 6000 h,v; 100 m  
TN Rogersville WJDT 106.5 d-a. "Could you please list me for both Morristown and

**WJDT-FM**

P. O. Box 519

Morristown, TN 37815-0519

Rogersville TN on the state map [in the FM Atlas]? You do this on the frequency section. I do a dual ID for both towns and also put a city grade signal in both towns. I deliberately chose a transmitter site half way between the two locations to achieve this objective."  
TX Claude KARX 95.7 100000h,v; 119 m [m]  
VA Bridgewater WRDJ-FM 105.1 6000h,v(94/  
VA Salem WJLM 93.5 5800 h,v (30 m)  
WA Brewster K220CQ \*91.9 (move from Twisp)  
WA Twisp K220CS \*91.1 (move from Bridgewater)  
WA Dayton KZHR 92.5 54000 h,v; 379 m, C1  
WA Pullman KZZL 99.5 81400 h,v; 323 m, C1  
WV Matewan WVKM 106.7 2450 h,v (164 m), C3 [(from 96.7), still monophonic  
WV Rainelle WRR-L-FM 95.3 (having moved/  
WI De Pere WJLW 95.9 17800 h,v; 119 m  
WI Park Falls WIBM \*90.3 17500 h,v (222 m)  
WI Plymouth WXER 104.5 6000 h,v (100 m)  
WI Waunakee WYZM 105.1 6000 h,v (74 m)  
VI St. Thomas WIUJ \*102.9 (from 88.9)  
SK Ile-a-La-Crosse CILX \*92.5 (from 89.9)  
YT Watson Lake CKRW- 98.7 (from 90.5), 10 h

**Stereo—or to be Stereo**

LA Bunkie KEZP 104.3  
NC Elkin WIFM 100.9, rm, "Gold 100.9" (from "100.9 FM")  
NC Old Fort WDLF 104.3, rm, "Delightful 104"  
OH McConnellsville WJAW 100.9 m, parallel to WMOA 1490 Marietta  
OH South Webster WXIO 94.9, k, ID with Portsmouth and Wheelersburg  
OK Lawton KVRW 107.3, "Oldies 107," ID with Wichita Falls TX  
PA Huntingdon WQHG 106.3  
PA Millersburg WQLV 98.9, mr, "Love 99," ID

with Newport  
PA Olyphant WZZV 95.7 [stereo"  
PA Stroudsburg WWSB 93.5 "has returned to/  
TN Columbia WAYM \*88.7 on with rg, "the only religious station I've been able to tolerate listening to for more than five minutes."  
NonID "Way FM" is not strict. "When the real calls are given, there seems to be an emphasis on the 'M' as if they're trying to make certain people know they aren't WAYN." ID with Nashville.  
TN Dickson WYYB 93.7  
TX Johnson City KFAN-FM 107.9  
TX New Braunfels KTSW \*89.9  
VA Gloucester WXGM-FM 99.1  
VA Narrows WZFM 101.3, r. "Yes, they're stereo." [95" (and "Mix 95")  
VA Rural Retreat WCRF-FM 95.3, k, "C-/ Monophonic  
CA Garberville KBey 104.7 tried stereo, "but is back to mono. Too much multipath in their mountainous coverage area, one assumes."  
PA Benton WZZC 95.9 "stereo-phony," with stereo pilot on, but monocasting. Expected to be a temporary situation.  
PA Martinsburg WJSM-FM 92.7 still mono  
PA Nanticoke WYOS 92.1 "stereo-phony," with stereo pilot on, "but clearly in mono." Said to be working on the problem and stereo resumption expected soon.  
TN Nashville WFSK \*88.1—actually nothing, not even mono. Off air, remove \$, format listings.

**Format Changes**

Formats are the same as in the "FM Atlas"

AL Dothan WESP 102.5 mr  
AZ Clifton KJJJ 102.1 rm  
AZ Phoenix KNAI \*88.3 to be Spanish, I  
CA Groveland KXSR \*91.7 cn, to be on air "soon" as a KXPR \*90.9 Sacramento relay  
CA Hayward KCRH \*89.9 r, is on air, contrary to report in February's FMedia! "Heard in Hayward with Blaupunkt car radio. Still mono... Your correspondent should pop for a more selective tuner, or possibly do a little driving before making declarations."  
CA Kings Beach KXKB \*89.9 cn, a KXPR relay, but "air date is unknown"  
CA Soledad KLUE 106.3 r, "Clue 106.3" (from "Clue FM"); format "indistinguishable from co-channel KRAB Greenacres."  
CA Tahoe City KRZQ 96.5 r, "modern rock"  
FL Panama City WPFM 107.9 r, "Power 108" (from "The Great 108"), returns to air  
FL Port St. Joe WMTO 93.5 o [AC"  
FL West Palm Beach WEAT-FM 104.3 mr, "soft/  
GA Savannah WJCL-FM 96.5 k, "Kix 96"  
GA Waynesboro WAGW 107.1 mr  
IL Freeport WXXQ 98.5 k, "Q-98.5"  
IN Brownsburg WQFE 101.9 m, \$, "about half b and half m," nonID: "EZ 102"  
KS Girard KYPG 99.1 op, returns to air along with KSEK 1340 Pittsburg  
KY Elkhorn City WRAU 103.1 o  
KY Hindman WKCB-FM 107.1 r, "Power 107" (from "K-107")  
MA Great Barrington WBBS 105.1 still mr, and restoring evening hours, staying on until 11 p.m. Sunday through Friday, with "Berkshire by Candlelight"—light contemporary pop, jazz and new age most nights and David Sanborn's weekly syndicated jazz Fridays. Station is for sale to help reduce \$500,000 debt from its construction and operation the last three years. Money will be used for WSBS AM and for "other business opportunities."  
MI Battle Creek WBXX 95.3 o  
MI Holland WYXX 96.1 b, Bonneville by satellite (dropping Unistar's Format 41), "Magic

96.1"  
 MI Menominee WCJL-FM 103.9 k, "SMN Real"  
 MN Fergus Falls KJKK-FM 96.5 k, "KJ Country 96" [92" (from "92-KOR")]  
 MS Starkville WKOR-FM 92.1 k, "Hot K-7"  
 MO St. Louis KRJY 96.3 o, "Juke Box 96" (from "J-96")  
 NV Ely KELY-FM 101.7 m [midnight  
 NJ Bridgeton WSNJ-FM 107.7 m, signs off/  
 NJ CapeMay CourtHouse WBNJ 105.5 m, no j  
 NJ Trenton WNJT-FM \*88.1 sj, "soul, rap and jazz," and calls self "The Flagship Station of New Jersey Network Radio"; however, no other stations or translators are on in this web yet. Still monophonic.  
 NM Farmington KRAZ 96.9 r, still "Star 97"  
 NY Canton WVNC 96.7 m, "Mix 96"  
 NY Catskill WCTW 98.5 m  
 NY Wurtsboro WZAD 97.3 o, SMN Pure  
 NC Salisbury WRDX 106.5 m, \$, but "variety," and now "Beach 106" (from "X-106"); ID with varied second city and then Charlotte  
 OH Ashtabula WREO 97.1 m, "Star 97" (not strict; from "FM 97")  
 OH Canton WHBC-FM 94.1 m, "HBC-FM" (from "Stereo 94")  
 OH New Philadelphia WNPQ 95.9 m; uses calls (no "Quick 96")  
 OH Portsmouth WNXT-FM 99.3 r, "99-X"  
 OK Taft KHJM 100.3 m  
 OK Woodward KWDQ 102.3 r, still "Q-102"  
 PA Harrisburg WRVW 97.3 r, "The River"  
 PA Philadelphia WIOQ 102.1 s  
 WMGK 102.9 m, including new age with soft rock 9 p.m. to 1 a.m.  
 PA Shamokin WSP1 95.3 r, still "Spy 95.3"  
 SC St. Matthews WQKI-FM 93.9 s and "variety"  
 SC Walterboro WALD 100.9 t, remove \$ listing  
 TN Paris WMUF-FM 94.1 k  
 TX Seminole KSEM 106.3 k  
 TX Wichita Falls KWFS 103.3 k, "Hot 103," ending LMA with KYI 104.7 Burk Burnett, "but keeps KYI's format and staff"  
 VT Middlebury WGTK 100.9 op, "K-101"  
 VA Norton WVNA-FM 106.3 m, "now twice the power"  
 VA Rocky Mount WZBB 99.9 k  
 WA Long Beach KKEE 94.3 o  
 WV Charleston WVNS 96.1 m, "Light Mix 96" (from "Warm 96")  
 WV Ravenswood WRZZ 106.1 op, \$  
 WY Riverton KTAQ 93.9 k  
 ON Saint Catharines CHRE 105.7 r. "They are very upbeat!"  
 PQ Chicoutimi CFIX 96.9 m, French  
 SK Regina CKIT 104.9 m

**On Air (Selected)**

CA Paradise KCHH 103.5, having moved from 92.7. "Major improvement in coverage, though not in format."  
 MI Gulliver WCMM 94.7  
 MN St. Peter-Mankato KNGA \*91.5, mono talk, no SCS. "Another waste of spectrum space in Minnesota."  
 MO Columbia KARO 101.5, having moved from 101.7. Now a C2, with C1 pending.  
 MO Springfield KWFC \*89.1 now 100000 h.v; 112 m  
 NJ Manahawkin WJRZ 100.1 with 1600 h.v; 137 m, but claiming "3000 watts"  
 NY Mayville W211AE \*90.1. "Nice signal along NY 17."  
 NY Middletown WOSR \*91.7, a WAMC Albany relay, was to have been on as of now. WJFF \*90.5 Jeffersonville "tried to block the startup of WOSR because of concerns that it would have an unfair competitive advantage and hurt WJFF. However, the FCC found that there would be little overlap in the stations' listener areas."  
 OR Medford KOPE 103.5, "with nt as advertised"  
 PA Denver-Richland W214AL \*90.7, serving the Ephrata-Lebanon area  
 PA Erie W252AB 98.3, W285A1 104.9  
 PA Mountaintop WYRM 97.1, "Warm," simul-casting WARM AM Scranton with talk, pseudo-stereo with stereo light on. Some

music; checking to see if the music is actually in stereo.  
 PA Philadelphia WPEB \*88.1 apparently has had a power increase and gets out much better, but "can't seem to contact anyone who knows any details."  
 PA Sellersville WBYO \*88.9 on air, mono, r, parallel to WRDV \*89.3. "The old translator is gone as a result."  
 PA Susquehanna WKGB 92.5, still "KGB-FM," and ID with Binghamton NY where its studios are

**Off Air or Not Yet On**

CA Rohnerville (to move to Fortuna 100.3) KOEX 100.5, due on "soon," and plans to serve Fortuna "as opposed to Eureka, the nearby 'city'."  
 IN Kokomo WIWC \*91.7, but had a booth at the local Home Show. "Various churches have been contacted for donations. I'd expect this to be a selective campaign."  
 IN Roanoke WQTX 94.1 (moving from 105.1)  
 MS Ellisville WJKX 102.5  
 NJ Manahawkin 105.7 local newspaper says it is WJRZ which will move from 100.1 to 105.7, while a reader contends that WKXW 101.5 Trenton will be relayed. "I totally disagree. . . I can't imagine where he could have gotten that information from!" However, the losing applicant is appealing the FCC grant, so it is possible 105.7 will go either way.  
 NJ Ocean Acres WQNJ 98.5; although never operated, it has a local address, 53 Nautilus Dr. ZIP 08050 and telephone: (609) 597-6700.  
 NY Avon WYNQ 93.3  
 NY Jamestown WCOT \*90.9  
 OR Tri-City KTRQ 104.3, had been mono before apparently dying  
 PA Erie WYZB 94.7  
 PA Girard WGAE \*88.3  
 PA Mount Carmel WXMH 99.7 still off, with WISL 1480 Shamokin taking over its former studio, and said to be negotiating to buy another FM, "which from the description is probably WSP1 95.3 Shamokin, the original WISL-FM! If true, this AM/FM combo will have come full circle. WISL has probably suffered the worst possible outcome of an LMA, moving its oldies format from the poor-signal AM to the FM, only to watch the FM LMA fall apart. Only the most faithful listeners are likely to have returned to WISL on the AM band. Such is the inherent danger of LMAs over ownership."  
 PA Ridgebury WMKB 96.9  
 TX El Paso KESB-FM 93.9 and AM, in receivership, "silent pending sale"  
 WV Pocatalico WTUN 98.7  
 WV Spencer WVRC-FM 104.7

**Deletions**

AR Fort Smith K276BI 103.1  
 K285CN 104.9—neither "on air and haven't been for years"  
 AR North Little Rock K257BQ 99.3  
 CA Monterey KHKN-FM2 104.3  
 CO Silverton K2188F \*91.5  
 HI Kealakekua KA0Y-1 92.1  
 IL Glen Ellyn WGHS \*88.5, license "renewal terminated"  
 LA Lake Charles K269DA 101.7  
 MO Boonville K228CT 93.5  
 MO Centralia K265CQ 100.9  
 MO Jefferson City K285DP 104.9  
 K292AG 106.3  
 MO Sedalia K228CC 93.5  
 MO Springfield K296AS 107.1, "hasn't operated in years"  
 MT Culbertson K269AP 101.7  
 MT Toole K269AK 101.7

NC Durham WAFR \*90.3, see also "New," above  
 OK Ponca City K205BY \*88.9 (displaced by new station)  
 OR Brookings K265CH 100.9  
 PA Mount Pocomo W221AC 92.1, denied more time to construct  
 TX Amarillo KLSF 96.9—had been in receivership; first known deletion of a previously-operating FM station in recent years  
 TX Kilgore K232CA 94.3  
 TX Nacogdoches K237BZ 95.3  
 WA Woodland K204BG \*88.7  
 WY Jeffrey City K296AY 107.1  
 WY Wheatland K261AU 100.1

**SCServices, 67, 92 kHz; TV-SAP, 78.67 kHz**

*Symbols are as in the "FM Atlas"*

CT Stamford WQQQ 96.7 tC, 67 (WSTC 1400 AM) on occasionally, "Q 96.7 FM" on main carrier  
 MA Boston WGBH \*2 has BBC and DVS (descriptive video services for the blind), SAP  
 WGBX \*44 has the same radio reading service as WERS \*88.9's 67 (SAP, 78.67 kHz)  
 MN Duluth WAKX 98.9 still tA, 67 but now with ABC-Information Network (from ABC-Entertainment), continuing with Paul Harvey feeds and newscalls several times daily as well as occasional telemetry  
 NJ Paterson WPAT-FM 93.1 tX,Z (from tZ,Z)  
 NY New York WQHT 97.1 no SCS (had tM,R)  
 WSKQ-FM 97.9 tR nonstop playing of song by some R&B group (Stylistics?). "I have a CD player feeding the SCA generator, and the only CD we had available at the transmitter site was, as you guessed it, a CD single of 'I Can Hardly Wait for Christmas'. I have no clue who the artist is. I was hoping to only have this on for a day or two, but the company that requested the test, I believe they want to do Chinese programming, can't make up their mind about the signal." Its 92 kHz retains tE, 92, "Chun-Wah Broadcasting," 24 hours a day/seven days a week of Korean. "The 96.3 (WQXR-FM) 67 kHz sounds like Korean, too, and about that song playing over and over on 67 kHz (WSKQ-FM), still going strong. . ."  
 WRKS 98.7 still tE, 92, which is the Korean Christian Broadcasting Network 24 hours a day from 1204 Broadway (tZ, 67)  
 NY White Plains WFAS-FM 103.9 tC (WFAS AM). Uses call letters on main; no longer "Bright 104"  
 SC Greenville WMUU-FM 94.5 tM, X (adding data at 92 kHz)  
 WA Seattle KUOW \*94.9 tM, 92 (retains tT, 67) "The Sangean ATS 818-CS really is terrific. You should put it in your next catalog—it's so easy to tune and there's virtually no cross-talk" [when modified for SCS].  
**FMistakes, FM Atlas-14, FMedia!**  
 AL Greenville 94.3 WQZX, not WQZK, p. 33  
 AL Orange Beach, not "Ocean Beach," p. 33 (WXA) [is KQST, not KZGL, p. 71  
 AZ Flagstaff 101.7 KZGL, not KSMK; 103.1/  
 AZ Sedona 105.5 KPSNt, not KPHNt, p. 70  
 AZ Window Rock KWRK 96.1, not 98.1, p. 68  
 CA Coachella KCLB 93.7, not KCLV, p. 81  
 CA Essex KHWY 98.9, not KHIW, p. 81

CA Fresno 99.3 no calls (not KQPW); 101.9 KQPW calls omitted, p. 79  
 CA Lindsay KZPO 103.3, not KZPD, pp. 79, 105  
 CA North Highlands \*89.3 KEBR calls omitted, p. 77  
 CA San Jose 100.3 KBAY not on p. 78  
 CA Susanville 99.3 KQNCt, not KQNCt, p. 77  
 CO Breckenridge 92.1 KHOWt, not KSYT, p. 72 [102.3 KVLE, not KKYY, p. 72  
 CO Gunnison 98.3 KKYY, not KGUC/  
 CO Lamar KSEC 93.3, not WSEC, p. 73  
 CO Norwood remove \*90.1 KVNf from p. 72  
 CO Pueblo 104.5 KZKG calls omitted, p. 107  
 FL Cape Cove listing should be removed from p. 107  
 FL La Belle WKZY 92.5 state missing, p. 155  
 GA Atlanta 96.1 WKLS, not WPCH, p. 29  
 GA Dock Junction \*90.5 WJFRt, not 88.7, p. 29  
 GA Eastman WUFF-FM listed both 92.1 and 97.5 in Station Directory; remove p. 167 listing (97.5). May temporarily be on 97.5, but to be displaced because of WWST 97.5 Jeffersonville and WTCQ 97.7 Vidalia GA.  
 HI Lihue KFMN 96.9 add \$, p. 166  
 ID Preston 96.7 KACH-FM calls omitted, p. 110  
 IL East St. Louis 101.1 WFXB, not WSNL, p. 59 main map  
 IL Farmington 95.7 WZXT calls omitted, p. 110  
 IL Galesburg WVKC \*90.7 state missing, p. 151  
 IL Kankakee 92.7 WLRT not on p. 49  
 IL Murphysboro 105.1 WTAO, not 104.9, p. 46  
 IL Spring Valley 103.3 WAIV calls missing, p. 110 [from main map, p. 40  
 IN Evansville remove 107.5/ [p. 180  
 KS Ogden remove listing on 103.1 for KQLA /  
 KS Winfield KWKS 107.9, not 104.9, p. 113  
 KY Berea WKXO-FM 106.7 add k, \$ to p. 113; not WKXO, p. 189  
 KY Glasgow 105.3 WWWQ, not WOVO, p. 40  
 KY Vine Grove 101.5 WRZI not on p. 40  
 KY Wickliffe, not Willmore, WGKY 95.9, p. 46  
 LA Bunkie 104.3 KEZP, not KRBG p. 34  
 LA Lafayette \*90.9 KSJY, not KJSY, p. 34  
 LA Larose not on pp. 35, 114 (KMZM 100.3, 3000 h.v; 100 m, 24 km)  
 MD Cumberland 98.5 WFRBt, not "87.5," p. 21  
 MD Hagerstown 106.9 WARX, not WARK, p. 21  
 MD Ocean Pines 97.1 WZJO, not WXJO, pp. 21, 114 (WXJO is 95.5 in Bethalto IL)  
 MD Pocomoke City 106.5 WMYJ not on p. 21 (but dot is there); town misspelled p. 23  
 MI Ashley 92.5 stray "92.5" in \$ column, no height given p. 155 (is to be WJSZ, 3000 h.v; 100 m) [44, as WCCW (not "WYTW")  
 MI Traverse City 92.1 map should give calls, p./  
 MN La Crescent 99.3 and 100.1 WOJYt, not WOJYt, p. 53  
 MN Faribault 95.9 KQCL, not KOCL, p. 53  
 MS Ebenezer 103.9 WZBR, not WKX1, p. 32  
 MS Fulton 101.9 WFTA, not 101.7, p. 32  
 MS Greenwood \*90.9 WMAO, not 90.3, p. 32  
 MS Hattiesburg \*88.5 WUSM, not WMSM, p. 32  
 MS Magee 107.5 WKX1, not WMJW, p. 32  
 MS Pascagoula WGD-FM 105.9 not on p. 187 (has ID with Moss Point; \$, 25000 h.v; 100 m)  
 MS Taylorsville WBBN 95.9 not on p. 32 (but dot is there)  
 MS Tylertown 97.7 WTYL-FM not 92.7, p. 35  
 MO Joplin \*91.5 KANUt, not 91.9; \*91.9 KNYDt, not 88.9, p. 58  
 MO Moberly KZZT 105.5 (not "KZTT"), Mar., p. 2, col. 1  
 MT Bozeman 93.7 KBOZ not on p. 86  
 NE Merriman \*91.5 KRNE, not 91.9, p. 54  
 NV Indian Springs \*88.7 KNPRt not on p. 74  
 NH Hampton 102.1 WZEA misplaced on p. 11 (dot is SE of Exeter)  
 NY Catskill 107.1 WPYXt, not 100.9, p. 15  
 NC Highlands 104.5 WHLC, not "Hamlet 104.3 WJSG," p. 24 west NC map  
 NC Statesville 96.9 WTDR, not WLVK, p. 24  
 OH Montpelier 104.5 WLZZ, not WYDF, p. 42  
 OH Portsmouth remove \*88.3 WCDRt, p. 43; add \*88.3 to pp. 41, 43 (WOHP)  
 OH New Paris \*89.3 WVXR, not WVXB, p. 42  
 OH Sylvania 105.5 WWMW, not WWMW, p. 42  
 PA Covington 101.5 WHMU, not WMHU, p. 19  
 PA Jersey Shore 93.5 WJSA is moving to/seeking 96.3, not 99.3, p. 19

PA Spangler 97.3 WCCZ add \$, p. 167  
 PA Washington \*92.1 WXJX, not WXTX, p. 154  
 SC McClellenville 98.9 WZJQ, not WJZQ, p. 27  
 SD Canton 102.7 KIXK, not KIXS, p. 56  
 SD Gettysburg \*90.7 WMBIt, not 91.9, p. 55  
 SD Sisseton remove 99.3 KREH from p. 55  
 TN Rogersville WJDT 106.5 add \$, p. 127  
 TX Beaumont \*89.7 KTXB, not KTDB, p. 34  
 TX Luling KFGI 94.7 former calls were KATG, not "KTG," March, p. 1, col. 3  
 TX McAllen \*88.1 KHID, not KHLd, p. 67  
 TX Marble Falls remove 106.3 KZEPT from p. 64  
 TX Robstown KSAB, not KROB, p. 67, map C  
 VA Berryville WAPP 105.5 remove "off air," p. 23  
 VA Cape Charles WMYA 96.1 (not "WKSv," p. 128). Now "Touch 96," and supposedly burying Cape Charles ID in favor of Yorktown  
 VA Lynchburg 100.1 WLYK, not WKZZ, p. 22  
 VA Ruckersville WXZY 92.1 add \$, p. 155  
 WA Everett 103.1 KWMXt, not KSEAt; 106.3 KLTXt, not KWMXt, p. 84  
 WV Buckhannon \*92.1 WVWC not on p. 20  
 WV Clarksburg 92.1 WVHF, not 92.7, p. 130  
 WI Green Bay \*91.5 WGBW, not WBGW, p. 51; \*90.1 WORQ, not 88.5, p. 130  
 WI Lancaster 97.7 WGLR, not WAXL, p. 57  
 WI West Salem 100.1 WOJY, not WOJY, p. 53  
 WY Evanston 106.3 KOTB, not KOTBt, p. 86  
 WY Laramie 103.9 KMJIt, not KXLt, pp. 87, 145  
 WY Lost Cabin remove 99.1 KRLU from p. 87  
 BC Atlin 98.1 CKRW- not on pp. 93, 169 (is 1 w vertical)  
 BC Christina Lake 93.3 and Rock Creek 103.7 both have stations listed as CKGF-1 (call Rock Creek CKGF-3)  
 BC Kitwanga 94.3 and SK Patuanak 105.5 both have stations listed as CBKK; remove calls from Kitwanga  
 BC Ootsa Lake \*94.9 CFUG calls omitted, p. 92  
 BC Pemberton 106.7 CKRW-6, not CKRW, p. 92 (change to small type)  
 BC Victoria 98.5 CFMS, not CKMS, p. 92  
 NB Grand Falls 105.1 CFAI-1, not CFAI-, p. 100 both places  
 NF Labrador City 97.3 not on p. 133  
 NS Weymouth 103.3 CKDY-1, not CKDY-, pp. 100, 134  
 ON Belleville \*95.5 CJBC-1, not 95.1, p. 96  
 ON Fort Albany CKFA 89.9 not on p. 149 (is 11 m, 1 watt v)  
 ON Fort Fernern 89.9 CKFS, not 90.1, p. 97  
 ON Hornepayne 107.1 and Nipigon 100.7 both have stations listed as CFNO-2 (change Hornepayne to CFNO-3) [p. 150  
 ON Kashechewan 90.1 CKAS calls omitted, /  
 ON Perkinsfield 89.7 CFRH-2 calls omitted, p. 149 [p. 45  
 ON Sault Ste. Marie \*89.5 CBSM, not CBSN, /  
 PQ Chisasibi \*105.1 CBMP, not CBMW, p. 98  
 PQ Rouyn Noranda 96.5 CHOA, not CHLM, p. 97  
 PQ Wemindji \*105.1 CBMW, not CBMQ, p. 98  
 SK Cole Bay 89.9, NF Norris Point \*93.7 both have stations listed as CFBB; remove calls from Cole Bay.  
 NT Yellowknife 97.3 not on p. 136  
 YT Beaver Creek 90.5 CHON-, not CHRW-, p. 90  
 YT Stewart Crossing 90.5 CHON- not on p. 90  
 YT Tagish town name missing (dot is there); 90.5 CHON-, not CKRW-, p. 90  
 MEXICO TA Nuevo Laredo 94.1 XHTLN, not XHLTN, p. 67 [last edition."  
 "There appears to be fewer mistakes than the/ "Great on new edition."  
 "By the way, the FM Atlas and FMedia! are excellent! Keep up the good work!"  
 "Atlas 14 received: looks as good as ever! Is it my imagination, or are the by-frequency listings set in larger type? If so, thanks. I'm only 32, but I had occasional trouble reading the old, smaller type!"

IN Nappanee WLRL 95.7 Lite Rock 95.7 (not strict)  
 KY Pikeville WDHR 93.1 (having moved from 92.1) Power Country 93 (very strict—"no legal ID"), mentions "50,000 watts," but is 16500 h.v; 261 m ["101 FM")  
 MI Iron Mountain WJNR 101.5 Hits 101 (from/ MS Cleveland WDTL-FM 92.7 Delta Country  
 NJ Atlantic City WJLK-FM FM-94.3 (not strict)  
 NJ Trenton WPST 97.5 97-5 PST (not strict)  
 NJ West Long Branch WMCX \*88.9 X 88-9  
 NY New York WXRK 92.3 92-3 K-Rock (not "92 point 3 K-Rock")  
 NC Shelby WWMG 96.1 Magic Oldies 96  
 NC Statesville WTDR 96.9 Country 96.9 (from "Thunder 96.9")  
 OH Belpre WNUJ 107.1 US 107  
 OH Caldwell WWKC 104.9 KC-105  
 OH Cambridge WCMJ 96.7 Magic 96  
 OH Coal Grove WVKX 97.1 K 97 FM  
 OH Edgewood WZOO-FM 102.5 102-Zoo (not "Zoo 102")  
 OH Gallipolis WGTR 101.5 Classic Rock 101, ID with Huntington-Charleston WV, which is "pretty optimistic"  
 OH Medina WQMX 94.9 Mix 94.9  
 PA Berwick WKAB 103.5 with Bloomsburg-Hazleton is B-103  
 PA Chambersburg WIKZ 95.1 still r, "adult rock and hot AC," now Mix 95 (from "Z-95")  
 SC Greenville WFBC-FM 93.7 Oldies 93.7  
 TN Chattanooga WSKZ 106.5 uses calls, no "KZ-106"  
 TN Milan WYNU 92.3 Power 92 (from "92-FM")  
 TX Brenham KTTX 106.1 (having moved from 106.3) K-Tex 106, ID with Bryan-College Station  
 TX Luling-Austin KFGI 94.7 Froggy 94  
 VA Bluefield WBDY-FM 106.3 Y-106 (from "Country 106")  
 VA Pennington Gap WSWV-FM 105.5 Twin W  
 VA Roanoke WPVR 94.9 New Light and Easy 95 (from "Easy 95"; WXLK 92.3 and WLYK 100.1 Lynchburg ID jointly)  
 VA Yorktown WKOD 94.1 Coast 94.1; still parallel to WKOC 93.7 Elizabeth City NC  
 WA Yakima KFPM 107.3 uses calls, not "K Double FM"  
 WV Oak Hill WAXS 94.1 Wax FM

Multi-City IDs In Use

CT Bridgeport WEZN 99.9 with New Haven, Stamford, Danbury. "I think you should include WEZN as part of 'New York City's FM Dial'. It comes in loud and clear here in Queens."  
 CT Norwalk WEFX 95.9 with varying second city (rotating among Greenwich, Westport and Danbury)  
 KY Allen WMDJ-FM 100.1 with Prestonsburg  
 KY Ashland-Huntington WV W/RVC 93.7 adds Ironton OH  
 NJ Franklin WSUS 102.3 with Newton, and no longer saying "102" [New Brunswick  
 NJ Trenton WKXW 101.5 no longer IDs with/ TX McKinney KSSA-FM 106.9 adds Dallas, resumes Stereo, "Latin 107" (from "Radio Variedades")  
 WV Ripley WCEF 98.3 with Ravenswood

AM Happenings Most Likely Caused by FM

AL Dothan WAGF 1320 off air, "show cause to determine if its license should be revoked"  
 AL Parrish WKIJ 1130 off air, "show cause. . ."  
 AR Jacksonville KOKY 1500 off air, "show cause. . ."  
 AR Springdale KBRB 1340 off air, "show cause. . ." Added to these an FCC provision "giving the Mass Media Bureau authority to issue and release similar orders in future silent station cases."  
 FL Avon Park WAPR 1390 off air, "show cause. . ."  
 FL Coleman WFRK 1320 off air, "show cause. . ."  
 FL Tallahassee WANM 1070 now CNNNews, no

NonIDs in Use

Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)

longer urban

LA New Orleans WSMB 1350 remains talk, but now with WWL 870 LMA  
 LA Shreveport KVKI 1550 "silent for repairs."  
 Meanwhile, KIOU 1480, which had been silent, returns with black gospel.  
 MN Minneapolis WWTC 1280, "Radio Aahs," serving the under-12 crowd, suffered a net loss of \$313,500 on revenues of \$627,000. One young fellow told me: "The kids don't like it. It's too corny." WWTC trying to sell 1,000,000 shares of stock at \$1 per share to relieve \$365,000 in debt.  
 MN Wabasha KWMB 1190 gives its ID with KDHL 920 Faribault. "I'm sure this somehow ties into the info I gave you a while back of KQLW 102.5 Wabasha having KDHL on SCA."  
 MS Amory WDAT 1170 off air, "show cause to determine if its license should be revoked"  
 MO Liberty KCXL 1140 silent  
 NY New York WINS 1010, although profitable, is letting as many as 11 news staffers go—to help Group W cut its losses in wake of massive debt  
 PA Harrisburg WKBO 1230 silent  
 PA Scranton-Wilkes Barre: "What a ghetto! WEJL 630, WGBI 910, WBAX 1240 now satellite-delivered; WICK 1400 sounds automated; WTSS 1320 and WTSW 1340 are simulcasting. WARM 590 is the last local holdout with decent ratings."  
 SC Lake City WVLC 1260 silent "pending sale"  
 SC Pageland WPSC 1510 off air, "show cause to determine if its license should be revoked"  
 TX Amarillo KORQ 1340 deleted by FCC  
 WI Marinette WCJL 1300 silent  
 ON Newmarket CKAN 1480 silent

**FM Rulemakings Proposed**

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

AZ Bagdad 103.9A, May 8, 26  
 AR Huntsville 99.5A for 92.9A, KFAY-FM with Seligman MO [June 1]  
 CA Quincy 100.3C3 for A, KSPY, May 15/  
 KY Bowling Green 93.3A for 98.3A, WDNS, "show cause/why not?"  
 MN Cloquet 96.5C3 for A, WKLK-FM, May 4, 19  
 MS Hattiesburg 101.7C3, May 4, 19  
 MO Greenfield 107.7A for 93.5A, KXBR, with Seligman [for C2, KESE, May 8, 26  
 MO Seligman 93.3C1/ [counterproposal  
 NY Waverly 102.1A for 102.3A, WAVR/  
 ND Fargo \*97.9C for C1, KFNN-FM, May 4, 19  
 OH North Madison 93.7A, May 15, June 1  
 OK Edmond 97.9A for 97.7A, KTNT, May 11, 26 [C1, WTCB, Apr. 20, May 5  
 SC Columbia (from Orangeburg) WTCB 106.7/  
 TN East Ridge 107.9C3 for A, WJRX, Apr. 20, May 5 [May 18, June 2  
 TX Bay City 101.7C1 for 96.1C2, KXGJ/  
 TX Bryan KBMA 99.5A monophonic—show cause why its license should not be changed to 92.1A  
 TX Edna 96.1A for 101.7A, with Bay City  
 VA Roanoke 104.9C3 for 105.3A, WRXT, Apr. 27, May 12 [Apr. 27, May 12  
 WV Blacksburg 105.3C3 for 104.9A, WVVV/  
 WV Lewisburg 102.9A for 105.5A, WKCJ with Blacksburg

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*  
 AL Hartselle 106.1C3 for A, WYAM  
 AZ Lake Havasu City 92.7C2 May 11-June 10  
 AZ Parker 99.3C2 for A, KMDX  
 CA Felton 93.7A, Apr. 21-May 21  
 CA Fort Bragg 98.5B1 for A, KSAY (moving from 97.7A)

CA Independence 92.5B for 106.3A, KDAY  
 CA Patterson 97.1A, Apr. 14-May 14  
 CO Fountain 96.1C3 for A, KBIQ  
 FL Dade City 96.1A, Apr. 21-May 21  
 FL Graceville 101.7A for 102.1A, WYDA  
 FL Naples 103.1C3 for A, WSGL  
 FL Okeechobee 103.1C2 for A, WOKC-FM  
 FL Santa Rosa Beach 102.1C3 for 102.3A, WWAV  
 FL Springfield 101.3A for 101.9A, WYOO  
 FL Winter Park 103.1C3 for A, WLOQ  
 GA Hinesville 104.7C3 for A, WHVL  
 GA Leesburg 103.5C3 for 103.7A, WEGC  
 GA Undadilla 99.9A for 103.5A  
 IL Augusta \*98.5A for 101.1A, WAHI  
 IL Taylorville 92.7B1 for A, WTJY  
 IL Virginia 101.3A, May 11-June 10  
 IA Bloomfield 106.3C3 for A, KXOF  
 IA Chariton 105.3C2 for 105.5A, KELR  
 LA Dubach 96.5C3 for 97.7A, KPCH  
 MN Detroit Lakes 102.3C2, Apr. 14-May 14  
 MN Walker 99.1C1 for C2, KLLZ. Denied an upgrade on 99.3C2 for A by KKDQ Thief River Falls.  
 NC Topsail Beach 103.9C3 for A, WZXS  
 ND Kindred (Fargo) from Oakes 92.7C3 for 92.5C1, KDDR-FM  
 OK Antlers 104.7A for 104.1A  
 OK Wilburton 103.7C1 for A, KZUD  
 SC Liberty Hill denied J. Sigmon's 98.3A bid  
 TX Goliad 95.9A, Apr. 21-May 21  
 TX Kerrville 92.3C2 for 92.1A, KITE  
 TX Mineral Wells 95.9C1 for A, KYXS  
 TX Winters 96.1A for 95.9A  
 VA Clarksville 98.3C3 for A, WLCQ  
 WA Castle Rock 107.1C3, Apr. 27-May 27  
 WA Ilwaco 103.9C3, Apr. 21-May 21  
 WI Altoona 98.1C3 for A, WISM-FM

**FCC Relaxes Radio Ownership Rules**

Acting with lightning rapidity, and with virtually no public notice—unlike when it does an FM station rulemaking—the FCC showed it could make drastic changes in the ownership makeup of FM (and AM) radio. The recent action is similar to what was reported last month: One owner could have up to three AM and three FMs in markets having over 40 stations, provided the total does not initially exceed 25 percent of the audience. In smaller markets the breakdown goes as follows:

- 30-39 stations: 3 AM, 2 FM, not to exceed 25 percent of the audience share.
- 15-29 stations: 2 AM, 2 FM, not exceeding 25 percent of the audience share.
- In markets with fewer than 15 stations, one owner could have up to three stations (two FM), if they do not constitute half or more of all local stations. FM-AM combinations will be permitted in any event.

A change from last month's report (p. 5) is that the national ownership limit goes to 30 AM and 30 FM stations (up from the present 12 of each), instead of 200 as speculated earlier. The FCC imposed further restrictions on LMAs, saying stations doing time brokerages "will be considered to have an attributable ownership interest" in the brokered station and will have to be counted for multiple ownership purposes. Giving the listeners a slight break is a rule forbidding same service (AM-AM, FM-FM) simulcasting of more than 25 percent of either station's programming if there is 50 percent or

more overlap of the stations' service areas.

Licenses involved with time brokerage agreements will have to keep copies of those agreements in their public files, and will have to include copies of the agreements when they file ownership reports with the Commission. The rules are set to go into effect Aug. 1, allowing time for publication of the complete text and for possible reconsideration.

The National Association of Broadcasters was generally elated with the new ownership rules. Richard Novik, radio board chairman and president of WRNQ 92.1 and AM Poughkeepsie NY, told the Senate Communications Subcommittee "joint ventures are useful tools that can allow struggling stations to stay on the air, while preserving diversity of programming within local markets." The NAB does, however, "share congressional concerns about maintaining diversity and preventing major media concentration."

It may not be clear sailing for the FCC and NAB, however. Congress may apply pressure to force the FCC to amend the rules so that prospective women and minorities could more easily get into station ownership. And it is thought that the new rules might "wreak havoc" with station owners trying to lease their signal to other operators. Dean Johnson, writing in the Boston Herald, said "This would almost certainly kill daytime-only WILD's impending deal to lease WMEX's 24-hour signal, because WMEX owners, Greater Media, may be unwilling to sell their AM signal until the smoke clears."

And Eddie Fritts of the NAB acknowledged that the new rules would likely be modified because of a "sense of outrage" among members of Congress about the FCC's procedure used in arriving at the ruling. Fritts said Congress is probably more willing to go along with national ownership of 25 AMs and 25 FMs, with 30 in each service for minority investors. Because ultimate ownership caps may be lower than what the FCC proposed, Fritts advised broadcasters to put off any business plan based on the new rules.

Also speaking to the subject was FCC chairman Al Sikes, who said the FCC based its decision on studies which showed, among other things, that radio's position in the marketplace has changed with the growth in cable and broadcast TV, newspapers and magazines. Radio accounts for only 11 percent of mass media advertising, and even if every group owner acquired the maximum number of stations allowed, there would still be 166 radio owners nationwide. Other "worst case" situations: in 96.2 percent of the markets there would be at least four separate radio owners; in 84.2 percent, at least five; in 65.8 percent, there would be at least six; in 26.2 percent of the markets there would be at least nine separate owners.

### NAB Urges Action on FM Station Freeze

Calling it euphemistically a proposal on FM station allocation and licensing, the NAB has persuaded the FCC to put its idea for a national FM station freeze on public notice, giving broadcasters and others the chance to file comments. The NAB proposal, embodied in FCC "RM-7933," suggested that, "in light of the vast number of radio stations and the high levels of program diversity, the FCC drive for more stations should end and that greater reliance should be placed on improving service from existing stations [and] emphasized how FM station congestion has created increased levels of interference and has impaired FM technical quality."

The NAB asked the FCC to delete licenses and allotments of silent stations (fostering the upgrade of co-channel and adjacent channel stations) and make a more realistic assessment of radio service levels before adding new stations. The FCC was also urged to require new station applicants/petitioners to demonstrate that the market to be served can support another station.

Another FCC rule-making proposal, "RM-7932," embodies the NAB's original request for an FM freeze during which time the FCC could reassess its overall FM policies. That rule would keep out outsiders, but the NAB "asked that no suspension apply to efforts of existing broadcasters to expand or otherwise change their technical facilities."

Those who want to comment on either or both of the rulemaking proposals can send an original and five copies to the FCC. If you want each commissioner to have a personal copy, send a total of 11 copies (one of which is an original), or you can informally comment by sending a letter. The "RM" numbers must appear on the first comment page to Secretary, FCC, 1919 M Street, N.W., Washington DC 20554. No deadline was mentioned, so comments should be sent as soon as possible.

### Small-Print Happenings and FM Industry News

The FCC has started a re-examination of its criteria for broadcast hearings—a policy that has been in effect since 1965. The Commission is considering whether to retain, eliminate or modify four of the criteria: integration of ownership with operation, proposed program service, past broadcast record and auxiliary power. And it is considering the adding of two new factors: a service continuity preference and a finder's preference. Under the service continuity preference, credit would be awarded those who could commit to ownership of a station for at least three years, and a finder's preference would be awarded applicants who successfully request new broadcasting allotments through rulemaking. The FCC is considering a point system to try to more objectively weigh the various factors when it comes to a hearing. FCC Commissioner Ervin Duggan supported his colleagues on most of these items, but expressed concern about the possible elimination of the program service criterion, saying: "I believe that the public interest is served by encouraging applicants to embrace an explicit commitment to news, public affairs, minority and foreign language programming, and other types of public service program-

A House committee is reportedly investigating the FCC's refusal to move from its M Street location to new quarters in southwest Washington. While FCC officials said the new building would not be large enough and take too long to build, an attorney for the new site's developers speculated that "apparently FCC Chairman [Al Sikes] doesn't want to move beyond walking distance of Duke Zeibert's" restaurant. Rebutted the FCC through managing director Andy Fishel: "The decision was not frivolous, but based on such requirements as a guaranteed occupancy date in order to set up computers [and] the FCC's decision not to move will save at least \$1 million a year."

Stations fined: WNMB 105.5 and its AM North Myrtle Beach SC \$10,000 and short term license renewal for EEO violations; and KRYS-FM 99.1 and AM Corpus Christi TX \$6,250 for "willfully and repeatedly violating the anti-lottery broadcast provisions of the United States Code and the Commission's rules."

The FCC granted the license of KEZV 101.1 Spearfish SD to Duhamel Broadcasting Enterprises, owners of KOTA-AM-TV Rapid City. It did so as a waiver of the one-to-a-market rule under the Commission's "case-by-case" standard. In support of its waiver request, Duhamel contended that its proposal would yield increased public service benefits including economies of scale, cost savings, along with programming and service benefits. Duhamel pointed to the financial distress of both KEZV and KOTA (AM) and noted that the market is well served by other broadcast media—and the FCC agreed. FCC Commissioner Andrew C. Barrett issued a dissenting statement, however. He expressed concern over the loss of diversity in that market, saying the market is too small to be considered under its "top 25 television/30 broadcast voices test, or our failed broadcast station test." He also questioned whether or not the operating efficiencies gained by allowing a merger should outweigh the other factors, and pointed out that the facilities owned or to be acquired by Duhamel are "all substantial in terms of power, coverage and size," including 100-kw KOTA-TV, channel 3. KOTA-TV is on nine cable systems, and relied on KSGW, channel 12, Sheridan WY and KHSD, channel 11, Lead-Deadwood SD. KHSD "has no employees and is serviced entirely from Rapid City." Both KSGW and KHSD have maximum power for their channels and are carried on area cable systems. By taking over maximum-power KEZV, Duhamel would also acquire an FM translator in a different market (presumably K276DH 103.1 Pierre). Duhamel would take over too big a piece of the pie, considering most of the other media voices mentioned in its petition are noncommercial, educational, Barrett charged. "There are not a sufficient number of separately owned broadcast voices remaining in the Rapid City market for me to feel that diversity is not impacted significantly." And in view of the recent FCC decision to allow radio ownership up to 60 stations on the national level, "I question whether further regional concentrations of control will not evolve as the result of these one-to-a-market waivers and the new radio rules adopted by the majority."

The World Administrative Radio Conference (WARC) allocated space for digital audio broadcasting service worldwide in the 1500 mhz L band for satellite and terrestrial use, but granted the United States an exception—for space in the 2300 mhz S band. Scorned the NAB: "Allocating space in the 1500 mhz band for terrestrial and satellite DAB paves the way for a worldwide DAB satellite service. We see the decision as a threat to our system of local over-the-air terrestrial broadcasting." Pressures are expected to be put on the U.S. government to assign DAB to the worldwide 1500 mhz band by moving military telemetry out of the 1500 mhz band. The WARC wants to hold a conference by 1998 to set technical parameters for the regulation of DAB in the 1500 mhz band.

The NAB wants the FCC's public file requirements at stations to be updated to eliminate references to the former three-year broadcast license terms, an obsolete political broadcast primer, and mentions of the discredited Fairness Doctrine. The wording is contained in a book stations are required to have available for public inspection, *The Public and Broadcasting—A Procedure Manual*. Some stations have reported recently of being fined by the FCC for not having this book available to the public, "even though inspection of such a document would result in misleading, rather than informing, the public," the NAB said.

KGTS \*91.3 College Place WA will soon be available by satellite for direct home reception or for downlinking to other stations. "The availability of such a signal will encourage local churches and institutions to foster Adventist radio stations in their communities," Ed Schwisow, spokesman for the North Pacific Union of the Seventh-day Adventist Church, said. Broadcasting via satellite, while costly, would be cheaper than the average program costs for one fully-manned radio station in North America. The cost of the KGTS uplink is estimated at \$58,000 and annual transmission costs are estimated to be \$35,000.

It's not getting there via satellite, but it's direct and over the air loud and clear—too loud and clear. Unwanted listeners to the rock folks of WHEB 100.3 Portsmouth NH are local folks irritated by the station coming in on their telephone answering machines and over church loudspeakers. A public hearing with WHEB representatives and those from the NH Public Utilities Council was to have been held to help resolve the problem. I wonder if anyone was getting rock music through their bridges or braces?

WAMC \*90.3 Albany and its network of repeaters garnered \$200,000 in pledges in March, up from \$150,000 a year ago. It is one of three fundraisers the station holds annually. Strange. The National Religious Broadcasters magazine urged stations to hold only one annual fundraiser—and that should not last over three days. I have argued with people in public radio on many occasions to hold down the begging, and to expect the kind of response Christian stations get, but have only received flippant answers such as "God is on their side." The religious paper said when people know there will be only three days of fundraising, people are more likely to respond. Perhaps it will take a migration of people from Christian to public radio so that public broadcasters will get enough faith in their own product and the listeners' proclivity to respond to a limited-time fundraiser that those of us who enjoy and support public broadcasting can expect such events to become more humane and listener-friendly.

A new commercial FM station in England slated to have a 28-day trial starting April 13. XFM 101.2 mhz in North London, sponsored by the rock publication NME, will carry 70 percent music and 30 percent speech during its 24-hour broadcast day. No power mentioned for this alternative rock station, owned by Chris Parry, head of Fiction Records in England, but it will probably be comparatively low.

The new WBSI 103.1 Bay Shore NY is owned by six women, who paid \$1 million to buy out five other applicants for the channel, and expect to spend another million to put it on the air; WBLI 106.1 in nearby Patchogue was expected to oppose the WBSI call letter request. No format has been announced for the yet-unbuilt station.

Arthur Liu, of Sino Radio Broadcasts of NY (and on an SCS in San Francisco), has showed up on main channel FM. He's president of Multicultural Broadcasting, Inc., whose bid to take over WNWK 105.9 Newark was approved by the FCC. His plan involves paying \$5.1 million to five competing applicants, and he is out to "prove to the bank that the station is viable." WNWK will continue its multicultural programming, not

being just Chinese as Liu might personally want. It was Liu who threatened to sue me in 1978 when I sent him a flyer mentioning SCS decoders. We've on more friendly terms now, and he's been an FMedia! reader. In 1978, he was on the 67 kHz of WRVR 106.7 (now WLTW New York).

Possibly bolstering FM's ratings in NY would be a plan by which WYNY 103.5 would carry the Giants' games, along with WNEW AM. Sports are profitable for WNEW, accounting for about half the station's \$7 million annual revenue, which is a remarkable sum, considering that the regular season runs only 16 games. "People are buying the New York market already when they advertise on the games on 'NEW,'" said Don Nelson, WNEW general manager. "You add 'NY, you get more bang for the buck.'" Apparently Westwood One has the rights to place the Giants on FM, but is seeking the team's consent just in case. A decision on the simulcast is expected well before football season.

FCC admonishes Detroit school board for errant ways of WDTR \*90.9. Since 1989, station's license renewal has been held up for an investigation of payola, sponsorship identification violations and unwarranted restrictions on access to the station's public records files. WDTR failed to disclose that professional staff and volunteers personally benefitted from promotional announcements and programs during 1988 to 1990, and in order to use the public records file you had to supply a driver's license or other ID, three station people must be present, and you could only look at the file for 15 minutes at a time. Allegations arose during tenure of Mary Wilkes, who was the general manager during the late 1980s. She left in 1990 on extended medical leave, but later was rehired by the schools as an assistant area superintendent. The FCC complaint said WDTR hosts, including Wilkes, repeatedly praised gospel singer Ortheia Barnes, promoted her local performances and encouraged listeners to buy her recordings. On other programs hosts or guests promoted "uterine healing" audio cassettes, a holistic center offering health treatment based on eye color and skin care products retailed through a pyramid marketing scheme. The FCC found the announcements clearly "promotional" and a violation of federal law and FCC regulations. Detroit resident Christopher Trey blew the whistle on WDTR. He says management no longer unreasonably restricts the information available in public inspections, but is pushing for more student involvement in the station's operation. Indeed, an advisory panel in 1990 recommended WDTR streamline its programming and encourage more student involvement. Caryn Mathes, present general manager, said the station's format "now is more issue-oriented and includes programs that involve and interest students."

The chairman of WXEL-FM \*90.7 and TV West Palm Beach FL, Lewis "Dusty" Sang, is out as the result of cataclysmic changes stemming from his "autocratic ways and penchant for being a high spender." Stations face an estimated \$174,000 shortfall, but after the Sang shakeout, morale seems to have improved. A January FM pledge drive lasting 2½ weeks netted just \$16,000, but a fundraiser after Sang's resignation netted \$64,000 in just five days. While not accused of violating any laws, Sang was charged with operating the public franchise "as if it were his own, while at the same time raising money from the public pocket and tax dollars," according to a document written by the staff attorney. Getting into the act was the *Palm Beach Post* saying in a headline, "Sang should go for hiring his crony." The "crony" was John Dover, a banker and former board member, who Sang put in as executive vice president—at \$85,000 per year. Staffers contended hiring Dover without advertising risked FCC sanctions for EEO violations, while Sang said there was no violation. A petition signed by 55 of 64 staff members asked for Sang's (and Dover's) resignations. An emotional, eight hour hearing was

## WXEL Underlings Topple Bosses

held in a crowded WXEL studio. "You couldn't have scripted a better trial movie," said Laura Lee Mall, director of TV programming and production. The hearing, well attended by local TV news persons, snagged Sang's resignation. Station people then turned on Dover. After a confrontation in the studio with several station volunteers, Dover agreed to quit. Although pledge results are on the upswing, relations between the remaining board members and management are "not guaranteed to be cheerful."

Digital Cable Radio sent a report noting that it's available in over 40 markets with three million potential listeners. At 20,000 subscribers, it remains "the highest [penetration] in the cable audio industry." Now if the NAB succeeds in getting an FM station freeze, it won't stop new competition, if DCR and similar cable services continue to grow.

Serving up jazz via satellite and cable audio is KLONG \*88.1 Long Beach CA—a station contending to be more involved in cable audio than any other in the U.S., notwithstanding WPFW Washington's claims (last month, p. 6, col. 1). One payoff is that eight percent of pledges in its last fund drive were from cable listeners outside of CA. Some 750 members outside the state pledged, including some as far away as Jamaica and AK. It is relayed by Digital Planet based in Carson CA; and this spring is being relayed in Europe by EuroJazz. A Dutch company is the first local European distributor of KLONG's programming, complete with Dutch language announcements.

Station totals from the FCC as of Feb. 29: AM radio on air and licensed 4984, FM 92-108 mhz 4605, FM 88-92 mhz 1518, for an FM total of 6123.

From the classifieds: Want to buy AM/FM station in SE in trouble or off the air. K. Thompson, WWIC, 815 W. Willow St., Scottsboro AL 53768.

Indian educational FM station needs equipment to train future broadcasters. R. Tohe, KGHR, PO Box 160, Tuba City AZ 86045; (602) 283-6271.

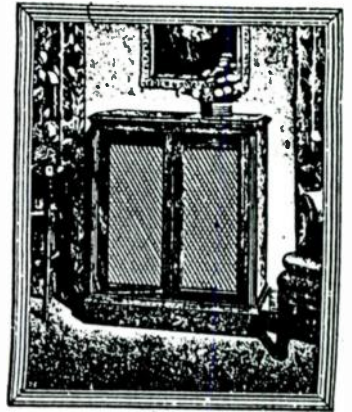
Wanted G-E Superadios, new or used in good condition. A national shortage of this model exists until it is replaced by a newer model in August. Contact me.

## FM As It Was—OR MIGHT HAVE BEEN

[Continuing from last month] There was an ad in the special FM radio edition of the "Hartford Times," Mar. 29, 1948 for a Fada table radio with FM for \$34.95 from Case-Warner Co., 212 Asylum St. I am sure many of those tube radios with FM are still fine performers if you can find them. Two old FM-AM tube table model radios are at this estate—both listed in my radios and electronics catalogs and for sale—a 1949 or 1950 Zenith and a 1946 or 1947 Westinghouse.

WKNB-FM has a fulltime program director for FM. Betcha it wasn't a country or rock station! Both WKNB-FM 103.7 and AM will have the Braves-Red Sox in 1948. Another ad proclaimed, "Ban Lifted on FM, favorite network programs now available on this better radio system. Now enjoy the best of FM with a Stromberg-Carlson—there is nothing finer!" Consoles were \$325-\$495 and a table model \$83.95 ivory; \$79.95 brown. Admiral was also touting FM; about a year later they ceased offering FM in consoles which included TV-AM. WTIC-FM 96.5 and 45.3 mc. advertised its NBC programs. Pictured is the Magnavox Berkeley, featuring two 12-inch speakers "and is complete with FM in an 18th Century mahogany cabinet." My aunt and uncle had that model, and I remember that the sound was very good, as was the FM

## Magnavox Offers Varied Designs



THE MODEL illustrated above is the new Magnavox Berkeley which features two large 12-inch speakers and is complete with FM in an 18th Century mahogany cabinet.

reception.

A special issue devoted to frequency modulation was Radio-Craft magazine, 1948. It quoted a 1928 "Proceedings of the Institute of Radio Engineers," which stated a consensus that "static, like the poor, will always be with us." Armstrong persisted and, as well all know, developed the FM system of broadcasting which did away with the static problem. The 1948 magazine said: "The problem of static, both natural and man-made, has ceased to be a problem. FM reduces [part of page missing] to 1/100th of its energy on an AM signal on the same frequency, and since the system operates in the very [missing page area] frequency ranges, still further immunity from atmospheric static is obtained."

In another part of that magazine, it was mentioned that "reliable FM ranges may extend far beyond the horizon, K. A. Norton of the Bureau of Standards reported. Experimental research undertaken by the Bureau has shown that atmospheric 'ducts' and boundary layers in the lower troposphere both reduce the attenuation of high-frequency radio waves with distance at points beyond the line of sight. These results are expected to provide a firmer basis for the prediction of the service ranges of FM broadcasting stations; they should also aid in the solution of problems that may occur in connection with other users of the spectrum above 30 megacycles. . . This general behavior [of signals] has been observed for the fields of FM broadcast station WCOD [98.1] Richmond VA, as received at the National Bureau of Standards in Washington DC. On Aug. 4, 1947, for example, the station began broadcasting about 6:25 in the morning. Throughout the day the fields gradually increased until a little after midnight. At this time the received field increased markedly, and the fading, which had occurred at a fairly rapid rate during the day, decreased both in amplitude and frequency of occurrence. The calculated field intensity corresponding to propagation in a vacuum over a flat earth was exceeded for the half hour just prior to 1 a.m., when the station went off the air. Presumably this favorable propagation condition lasted throughout the night since the fields were again very strong on the following morning when the station began broadcasting at 6:25 a.m. The mechanism responsible for the strength of these

fields and for the comparative absence of fading is considered to be atmospheric refraction.

"From analysis of the field-intensity data obtained by the Bureau, it appears that external receiving antennas may be used with considerable advantage for reception of FM broadcasts at points far beyond the horizon of the transmitting antenna. The FM fields from stations at large distances may be expected to reach their maximum levels in the early morning hours during the summer months; at these times effective ranges up to several hundred miles may be expected."

Facsimile newspapers will soon be broadcast in rural areas if a plan suggested by William G. Finch of Finch Telecommunications, Inc., is approved by the FCC. Mr. Finch is now negotiating for the construction of six FM stations in northern New York, with the idea of using them in a facsimile network as well as for FM broadcasts. "These facsimile papers would furnish farmers with a permanent record of livestock prices, weather reports and farming tips, as well as news flashes and pictures. Such a service would also provide a big market for rural advertising." [The only station I can remember being owned, or named for, Mr. Finch was WGHF 95.1 Brookfield CT (now WRKI).]

Copy of a letter I, along with fellow Duluthian Richard Gottschald, sent to Edwin H. Armstrong, July 17, 1951: "It was indeed a pleasure receiving such a fine complimentary letter from the father of FM in regard to our defense of FM in Broadcasting-Telecasting. It must be very encouraging to you, as it was to us, to note the heartening response in rebuttal to the editorial slurring FM, without a doubt, the finest medium of sound broadcasting. We are inclosing a carbon copy of the letter we sent to the editor of Broadcasting. If they had enough courage (or space) to print our letter in its entirety, it probably would have gained the attention of the FCC, who then might realize that the public wants, needs and demands FM. But said publication is so prejudiced in favor of promoting TV and AM at any cost, they think nothing of the more than 7,000,000 faithful FM listeners whom they would deprive with their idiotic plan to reduce the static-free FM band. I suppose we have become too outspoken in our criticisms of those who oppose FM, but we share the opinion of fighting for what we believe in. We certainly appreciate and thank you for taking the time and trouble of sending the photostat of the FM discussion, and we look forward to receiving it very much. If there is any way we can be of service to you, Mr. Armstrong, we will be only too glad to respond. Again, many thanks. Respectfully yours." I am still trying to find Armstrong's answer to that letter; it was a long, friendly letter written on the stationery of River House and mentioned how people in rural areas would miss the service from a variety of cities that metropolitan listeners would likely continue getting, if the FM band were reduced in size.

FM FORUM

COMMENTS FROM READERS

"Couldn't help but notice the comments in the 2-92 issue about the Burns PBS

Watch Out For "Wimpy" Class Cs!

documentary based on what is the best book to date on the history of radio," writes Al Germond, owner of KARO 101.5 Columbia MO. "None of your readers was alert enough to notice the brief but fascinating almost home-movie clip of the world's first superpower FM station about 40 miles west of Boston outside Worcester. The shots were pre 1-1-41 of W1XOJ, one of two stations opened by the Yankee Network before WWII shattered FM's pre-war dreams. One scene shows the drive up to an impressive transmitter building, a view of the tower and 12-bay turnstile antenna; other scenes are of a car and trailer including interior views. This was hauled all over New England to demonstrate FM on the old 42-50 mc band. The station had a 50 kw REL transmitter and an unusual transmission line (actually many lines) combined and feeding the 12 bays. Of course, ERP calculations did not appear until the new band was opened in 1945 but if you assume a conservative/modest gain of 10 from the 12 bays, the ERP by current standards would have been in the 500 kw range. Of course, polarization was horizontal. I will try to dig up an article about the station and include it. Another first was the use of 133 MHz STL from the Boston studios to the transmitter site: no expensive leased lines.

"Found something else in the files which is copied and sent along, a charter listener certificate signed by the late John Shepard, a Boston department store exec-



THE YANKEE NETWORK

*takes pleasure in appointing*

**Robert S. Coe**

*a charter listener to its*

FREQUENCY MODULATION BROADCASTS

*and appreciates this cooperation  
in the pioneering of this great achievement  
in the Art of Broadcasting.*

*July 25, 1941*

utive (Shepard Stores) and owner of the Yankee Network, its two FM stations, WNAC Boston and perhaps some other properties. W43B was the commercial reincarnation of W1XOJ; it was later called WGTR after General Tire and Rubber (O'Neill interests) bought the station and it went off the air in the late '40s after the FCC's disastrous band-shift and power reduction ('single market plan') decrees.

"The other station, W39B, was atop

Mt. Washington NH. It bears no relation to the present WHOM 94.9, but it was a high-altitude wide-coverage pioneer which rebroadcast W43B via off-air pickup.

"I must also strongly agree with you that Sarnoff did not persuade the FCC to shift FM 'upstairs'. Folks get a little emotional/carried away defending Armstrong and the 40 mc band. Recall there were only 35 channels (plus 5 educational) and there was a skip problem. FM needed more room to develop and expand and there wasn't a lot more available either above or below 42-50. Of course, Sarnoff was protecting RCA, its network O&Os and did a lot of anti-EHA things. But the FCC had its own reasons for upgrading the band."

KARO has recently upgraded to a C2, having moved from 101.7. "A C1 upgrade is still pending. Several years ago, I purchased KMAG, a Class C in Fort Smith AR. We moved the transmitter 57 miles from Mt. Magazine AR to Cavanal Hill near Poteau OK to better serve the city of license. Perhaps this is a record move for an FM transmitter. I would be curious to know.

"We applaud what you do with the FM Atlas and if you ever find another copy of the first edition, please put us on a list for one. We have all the others. Our only critique is the maps. They are terrible! I know the format of the book is constraining; size permits only so much. But as a traveller, it is essential that major thru highways (interstates) be shown. Where space allows, it would be a service



to show certain wide-coverage transmitter sites.

For example, on p.63 of the latest edition outside Poteau a little 'X' showing Cavanal Hill as the sites of KZBB 97.9, KMAG 99.1 and KTCS-FM 99.9, all of which are maximum coverage Class Cs [not those wimpy Cs which go up to 301 meters on some TV mast and hog the band while not getting the added coverage 299 more meters gives!]. KBSY 107.3 which approaches being a full C actually transmits

from a mountain in Arkansas!"

If you want a radio directory which shows road maps, I believe "Radio on Wheels" does. I just heard from the Berkley Publishing Group, which says the two editions (eastern and western U.S.) each sell for \$8.95 with quantity prices available. Contact them at 200 Madison Ave., New York NY 10016.

Until next month,

*Bruce F. Elving*



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†No issue the month the "FM Atlas" goes to press; FMedia! averages 11 issues per year.

1992

Volume 6, Number 5—May, 1992

## New FM Station, Translator Grants

AZ Quartzsite K202BU \*88.3 (KWFH 90.1 Parker), 130 w translator  
 AZ Tempe 97.9 100000 h,v; 494 m, Grimm & Clifford (to take over facilities of KUPD FM and AM) [Lula May Stone  
 AR Lake Village 103.5 6000 h,v; 100 m, /  
 CA Arroyo Center (Big Sur) K260AA 99.9 (KSUR-FM 99.5 Greenfield, 250 h,v)  
 AR Sherwood (Little Rock) 102.1 2000 h,v; 174 m, Sherwood Bcstg. of AR  
 CA Merced 94.1 3000 h,v; 100 m, Mali Bcstr.  
 CO Silverton K218BF \*91.5 (KPRN 89.5 Grand Junction) [93.3 Danbury)  
 CT West Hartford W251AA \*98.1 (WFAR/  
 FL Zolfo Springs 106.9 6000 h,v; 100 m, Teddy Bear Communications  
 HI Honolulu 105.9 100000 h,v; 600 m, Kasa Moku Ka Pawa Bcstg., Inc. [Lister  
 IA Keokuk 105.9 50000 h,v; 150 m, David/  
 IA Stuart 107.9 6000 h,v; 100 m, Coon Valley Communications [Marianne S. Harbart  
 KS Olathe KQRC 92.3 3000 h,v; 100 m, /  
 KS Winfield 95.9 50000 h,v; 150 m, Johnston Enterprises, Inc.  
 KY Lexington W221AV \*92.1 (WUKY 91.3 Lexington), 100 w [B&G Bcstg.  
 KY Paintsville 94.7 6700 h,v; 191 m, /  
 LA Lacombe 94.7 3000 h,v; 100 m, North Lake Radio, Inc. [m, R. L. Hoppe II  
 MI Beulah (Frankfort) 92.1 1650 h,v; 135/  
 MS Oxford WKLJ 107.1 3000 h,v; 98 m, \$, r, "J-107," Oxford Radio, Inc., CP reinstated  
 MS Pearl (Jackson) 93.9 6000 h,v; 100 m, Bobbye Imbragulo  
 MT Columbia Falls 95.9 6000 h,v; -99 m, Jerome Dobson and Carolyn Goss (see also "Deletions," Whitefish MT)  
 NV Verdi K229AA 93.7 (KODS 103.7 Carnelian Jay CA) [89.1 Concord)  
 NH Dover W282AB \*104.3 (WEVO/  
 NH Keene W293AB 106.5 (WHQQ 106.1 Claremont) [96.5 Montrose PA)  
 NY Binghamton W293AC \*106.5 (WPFL-FM/  
 NY Endicott W227AB \*93.3 (WPFL-FM)  
 ND Arthur 96.7 5000 h,v; 110 m, Mid-Valley Bcstg. Co.  
 OK Weatherford K206BB \*89.1 (KMSI 88.1 Moore), 130 h; 110 watts v  
 PA Cochranon W210AR \*89.9 (WCRF 103.3 Cleveland OH) [M. Olszowka  
 PA Oil City 98.3 3000 h,v; 100 m, Stephen/  
 PA Scranton W290- \*105.9 (WRTY 91.1 Jackson Township)  
 PA Wilkes-Barre W235AA \*94.9 (WRTY 91.1)  
 SC Florence W279AA 103.7 (WJMX-FM 103.3 Cheraw) [Toccoa Falls GA)  
 TN Gatlinburg W230AB \*93.9 (WRAF 90.9/  
 TX Amarillo 96.9 100000 h,v; 614 m, \$,

Westwind Two, taking over frequency of former KLSF [Austin], 140 h  
 TX Lockhart K260AB \*99.9 (KMFA 89.5/ VA Big Stone Gap W223AA 92.5 (WAXM 93.5 Big Stone Gap) [D. Communications  
 VA Deltaville 92.3 3000 h,v; 100 m, /  
 VA Winchester W233AA \*94.5 (WMRA 90.7 Harrisonburg) [M. Trentadue  
 WI Whitewater 106.5 3000 h,v; 100 m, Scott/  
 TA Ciudad Mante XHMAE 94.9, \$, I  
 TA Ciudad Victoria XHVIC 107.9, \$, I  
 TA San Fernando XHFDD 105.9, \$, I  
 TA Soto la Marina XHSC T 91.3, \$, I  
 TA Tampico XHTP 90.9, \$, I  
 TA Villagrán XHVLM 90.9, \$, I  
 These, plus XETUT 1280 Tule TA and XEERO 730 Alta Mira TA, form the Sistema Estatal Tamaulipas ("Tamaulipas State System"). See also "Call Letters" below. "Programming is 100% via satellite from Ciudad Victoria, the state capital. They give an ID for one of the network stations from time to time, but never on the hour. Format is mostly 1", but includes a variety of others types as well. Stereo."

## Call Letters Assigned or Changed

AL Valley 98.1 WUAF  
 AZ Buckeye 106.9 KYNI (KMJK), to be s[oul]  
 CA Baker 101.5 KIXA  
 CA Ukiah 105.9 KQPM (KMRJ)  
 FL Arcadia 98.3 WOKD "FM" (WOKD-FM; AM gets new calls)  
 FL Lecanto \*88.3 WLMS (WDSP)  
 FL Naples \*89.5 WSRX (WBPT), gr, parallel to WJYO \*91.5 Fort Myers  
 GA Americus 97.7 WISK-FM (WPUR)  
 GA Cedartown \*88.3 WJCK  
 GA Cumming \*91.5 WWEV-FM (WWEV; AM is in Decatur GA)  
 GA Odessa 97.7 WKAA (WSPX), still "K-98"  
 HI Honolulu 99.5 KHNR (KORL), n, "Headline News," monophonic  
 IL Morris 103.1 WWYA  
 IL Nashville 104.7 WNSR (WQHC)  
 IA Hampton 98.9 KARP ["Rock"  
 KS Leavenworth 98.9 KQRC (KRVK), r, "The/  
 KY Lexington 94.5 WMXL (WLAP-FM), rm, "Mix 94.5" [Lafayette  
 LA Erath 107.7 KPEL-FM (KXKW); AM is in/  
 LA Larose 100.3 KLRZ (KMZM)  
 MA Nantucket 96.3 WMVY (WNTX), p, was temporarily off air, and for a while WMVY's programming was on both 96.3 and 92.7  
 MA Tisbury 92.7 WNTX (WMVY), o, LMA.  
 "After a month or two to handle technical details, WNTX's oldies sound will be back on the air—possibly as a satellite format—but on the low-watt frequency 92.7." WMVY had been profitable, but WNTX had the better signal.

MI Bridgman 97.5 WCSE  
 MI Marquette 94.1 WUPK  
 MS Utica 92.9 WJXN-FM (WOAD-FM), g, LMA with WJXN 1450 Jackson  
 MO Gordonville 99.3 KCGQ (KTXI)  
 MT Helena \*103.1 KVVJ  
 MT Laurel 101.7 KTWB  
 NH Hanover \*91.3 WWYB  
 NJ Belvidere 107.1 WRNJ-FM; AM is in Hackettstown  
 NM Kirtland 102.9 KMYI  
 NY Chateaugay 94.7 WEEP-FM (WXEB; AM is in Pittsburgh PA)  
 NC Atlantic 107.3 WTKF  
 NC Tarboro 104.3 WFXX (WCAS), sr, "The Fox." Enters LMA with WFXX 107.1 Durham and WJUR AM. [in Van Wert  
 OH Paulding 99.7 WERT-FM (WKSD), AM is /  
 OK Claremore 100.7 KTFR  
 OK Ponca City \*88.7 KLVV  
 PA Port Matilda 107.9 WXXX  
 PA Salladasburg 95.5 WMRE-FM (WKHL-FM), m, back on air along with its AM, ID with Williamsport (AM is in Hughesville)  
 PA Washington 95.3 WJPA-FM (WYTK), o, AM-FM simulcast  
 RI Wakefield-Peace Dale 99.7 WUAE  
 SC Murrell's Inlet 94.5 WRNN (WKOA)  
 TN Dresden 95.1 WGNN (WJJK)  
 TX Borger 104.3 KQFX (KDXR)  
 TX Comfort 95.1 KATG (KYBC)  
 TX Luling 94.7 KFGI-FM (KFGI); AM is in Rollingwood TX  
 TX San Antonio \*88.3 KPAC (KAPD)  
 WY Douglas 99.3 KKIC-FM (KATH-FM)  
 TA Ciudad Camargo 90.5 XHCGO (XHCKO)  
 TA Nuevo Laredo 88.9 XHLD0 (XHBLM)

## Facilities Changes Granted

AL Jacksonville WLJS \*91.9 320 h,v; 315 m  
 AL Oneonta WKLD 97.7 6000 h,v; 80 m  
 AL Sheffield WBTG-FM 106.3 22100 h,v; 225 m, C2 [transmitter Mingus Mtn.  
 AZ Cottonwood KZGL 95.9 5000 h,v; 762 m, /  
 AR Little Rock KYFX 99.5 95 m (3000 h,v)  
 AR Murfreesboro KMTB 95.3 4700 h,v; 110 m  
 AR Van Buren KLSZ-FM 102.7 (from 102.3) 11800 h,v; 145 m [h, 41 m, A  
 CA Ceres KBES \*89.5 150 watts/ [44 m  
 CA Crescent North KPOD-FM 97.9 25000 h,v; /  
 CA Greenfield KSUR-FM 99.5 30000 h,v; 195 m  
 CA Merced KDAT 106.3 2500 h,v (145 m)  
 CA Ojai KKUR 105.5 330 h,v (414 m)  
 CA Sacramento (from Ione) KEDR \*88.3 50000 v; 144 m, vertical only  
 CA Tahoe City KRZQ 96.5 4000 h,v (904 m), C1  
 CA Turlock KCSS \*91.9 150 h,v; 16 m  
 CA Yuba City KXCL 103.9 510 h,v; 617 m, B1  
 FL Miami Beach WLVE 93.9 100000 h, 82000 v (306 m, d-a), C [m, C3  
 FL Newberry WNFQ 100.5 11000 h,v; 150/  
 FL Panama City Beach WPCF-FM 100.1 25000 h,v; 71 m, C3 [adds vertical  
 FL Sarasota WKZM 105.5 100 mh,v (3000) /  
 FL Summerland Key WPIK 102.5 (from 102.9), on air, \$, k

GA Ashburn WFFM 105.7 6000 h.v (100 m)  
 GA Athens WUOG \*90.5 26000 h.v (55 m)  
 IL Champaign WLRW 94.5 150 m (50000 h.v)  
 IL Le Roy WRXZ 104.1 50000 h.v; 150 m, B  
 IL Princeton WZOE-FM 98.1 (from 98.3) 6000  
 h.v (91 m) [cial (\*)  
 IL Ramsey WJLY 93.3 becomes noncommer-/  
 IN Brookston WEZV 95.3 2300 h.v; 154 m  
 IN Evansville WNIN-FM \*88.3 150 m (45000  
 h.v) [adds vertical, k[ountry]  
 IA Newton KLVN 95.9 2500 h.v; 108 m/  
 IA Waukon KNEI-FM 103.5 30000 h.v (150 m)  
 KS Copeland KJIL 99.1 100 m (100000 h.v)  
 KS Medicine Lodge KREJ 101.7 (from 95.9)  
 50000 h.v; 150 m, C2  
 KS Topeka KJTY \*88.1 100000 h.v (130 m)  
 KY Burkesville WKYR-FM 107.9 95 m (6000  
 h.v)  
 KY Liberty WKDO-FM 98.7 6000 h.v (73 m)  
 LA Breaux Bridge KFTE 96.5 22500 h.v (100  
 m), C3 [104.9] 25000 h.v (91 m), C3  
 LA Tallulah KBYO-FM 104.5 (from/  
 ME Howland WPWM 103.9 54000 h.v; 468 m, C  
 ME Old Town WUMC 107.3 50000 h.v; 94 m  
 ME Thomaston WAVX 106.9 92500 h.v; 193  
 m  
 MD Berlin WOCQ 103.9 6000 h.v (100 m)  
 MA Holliston WHHB \*99.9 (from 91.5) 18 watts  
 h.v; 57 m, adds vertical (h.v)  
 MA South Yarmouth WATB 103.9 96 m (3000/  
 MI Hancock WZRK 93.5 13500 h.v; 139 m, C3,  
 adds vertical [to noncommercial (\*)  
 MI Kingsford WEUL 98.1 changes/ [(\*  
 MI Marquette WHWL 95.7 now noncommercial/  
 MI Saginaw WUVE 104.5 2500 h.v; 143 m  
 MI St. Johns WXXM 92.1 6000 h.v; 100 m  
 MN Princeton WQPM-FM 106.1 (from 106.3)  
 32400 h.v; 184 m, C2, site to Big Lake MN,  
 serving St. Cloud, Sauk Rapids, Waite Park,  
 Sartell, Cambridge, Anoka, Golden Valley,  
 St. Louis Park; part of Minneapolis  
 MN Waseca KOWO-FM 92.1 25000 h.v; 87 m  
 MS Belzoni WVRD 107.1 53 m (3000 h.v)  
 MO Springfield KTXR 101.3 360 m (100000  
 h.v)  
 NV Incline Village K212AU \*90.3 (back to,  
 from 89.9 because of new KXKB \*89.9 Kings  
 Beach CA)  
 NV Laughlin KLUK 107.9 16900 h.v (569 m)  
 NH Hanover WFRD 99.3 3400 h.v (87 m)  
 W294-- 106.7 (from W285DO 104.9)  
 NJ South Orange WSOU \*89.5 2800 h.v; 95 m  
 NY Liberty WVOS-FM 95.9 6000 h.v; 100 m  
 NY Port Henry WMNM 92.1 18000 h.v; 3 m, C3  
 NC Charlotte WMXC 104.7 369 m (100000 h.v,  
 non d-a) [50000 h.v; 150 m, C2  
 NC Southern Pines WIOZ 106.9 (from 107.1)/  
 NC Winston-Salem WKZL 107.5 361 m (100000  
 h.v)  
 OH Milford WAQZ 107.1 96 m (1200 h.v)  
 OK Miami KGLC-FM 100.9 3600 h.v (81 m)  
 OR Eugene KLCC \*89.7 81000 h (54000 v; 354  
 m) [C1, transmitter in ID  
 OR Nyssa KGZH 98.7 100000 h.v; 108 m/  
 PA Bedford WAWAYC-FM 107.5 370 h.v (399  
 m)  
 SC Clemson WSBF \*88.1 3000 h.v; 61 m  
 TN Jellico WEKX 102.7 630 h.v; 307 m  
 TN Morristown WMXK 95.9 1100 h.v (235 m)  
 TX Glen Rose (move from Hamilton) KCLW  
 92.1 27000 h.v; 201 m, C2, transmitter 24  
 km SW of Glen Rose, serving Stephenville,  
 Hamilton, Granbury  
 TX Hutto KRGT 92.1 3000 h.v; 73 m  
 TX Robstown KSAB 99.9 d-a  
 VT Middlebury WRMC \*91.7 3000 h.v; 76 m  
 VA Hampton WHOV \*88.1 (from 88.3) 2000 h,  
 8000 v (61 m) [CQ 104.9)  
 WA Bellevue K281AA 104.1 (from K280-/  
 WA Carnas KMUZ 94.7 2500 h.v; 315 m, C3  
 WA Pasco KGDN 101.3 6600 h.v; -27 m, C3  
 WI Minocqua WMQA-FM 95.9 25000 h.v; 100 m,  
 downgrade to C3  
 WI Neillsville WCCN-FM 107.5 179 m h.v  
 (100000), adds vertical [d-a  
 WI Rudolph WIZD 99.9 6000 h.v (100 m), adds/

WI Sturgeon Bay WFFF \*90.5 188 m (50000 h.v)  
**Stereo—or to be Stereo**  
 AK Anchorage KRUA \*88.1, pf. "The premiere  
 of KRUA is a victory for the spirit, vitality  
 and honesty of alternative music."  
 CA Bakersfield KTQX \*90.1, still simulcasting  
 KSJV 91.5 Fresno  
 MI Essexville WIXC 97.3, "Wixie"  
 MN Austin KMSK \*91.3. "We use off-air pickup  
 (waiting for new fibre optic line) and typical  
 receiver fading. . . Have to add a second yagi  
 antenna to improve deep fades at 75 miles"  
 [from KMSU Mankato] *Audiophile Audition*  
 just didn't generate any interest or listener  
 response. Sorry, I liked the show myself."  
 MN Winona KHME 101.1  
 NY Poughkeepsie WVKR \*91.3. "They upgraded  
 their transmitter but kept their old antenna."  
 Still horizontal only, directional. "Plays quite  
 a variety of music, including polka on  
 weekends."  
 TX Gainesville 107.7 k, \$, no call letters assigned,  
 but reported on air!  
 TX Lubbock KEJS 106.5  
 "Since the vast majority of FM stations are  
 Stereo these days, might you be better off  
 noting the monophonic ones in the next FM  
 Atlas? (Much like TV Guide, which listed  
 color programs until it was widespread, and  
 now notes those in black-and-whitel)"  
**Format Changes**  
*Formats are the same as in the "FM Atlas"*  
 AL Eufaula WDMT 97.9 k  
 AL Ozark WQLS 103.9 r  
 AL Warrior WLBI 98.7 m  
 AK Anchorage KBFX 100.5 op, "The Fox"  
 KBRJ 104.1 k, "K-Bear" (strict). "Hot country."  
 The third c/w in Anchorage with KASH-FM  
 and KYAK AM."  
 KWHL 106.5 rp  
 AR Helena KCRI-FM 103.1 k  
 CA Arcadia KMAX 107.1 e, monophonic  
 CA Bakersfield KIWI 92.1 bc, "EZ listening days,  
 classical nights"  
 CA Compton KJLH 102.3 sr  
 CA Fresno KKDJ 105.9 r, "modern rock"  
 CA Kernville KKNQ 102.5 (having moved from  
 102.3), k  
 DE Laurel WDNO 95.3 r, "Maverick 95.3"  
 FL Fort Myers WJYO \*91.5 gr  
 GA Atlanta WRFG \*89.3 se; hopes to go to  
 100,000 watts. The station plans to appeal to  
 the Corporation for Public Broadcasting for  
 funds directed toward "underachieving"  
 radio stations—those deemed not to be  
 adequately reaching their potential audiences.  
 As part of the project the station has decided  
 upon a target audience of "socially conscious  
 African-Americans aged 18-45."  
 GA Kingsland WKBX 106.3 k  
 IL Arcola WZNK 107.9 r, "Z-108," LMA with  
 WZNF 95.3 Rantoul  
 IL Champaign WBGL \*91.7 gr  
 IN Newburgh WSYZ 106.1 o, LMA with WIKY  
 AM Evansville, loses "The Heat"; add \$ to its  
 listing p. 121 FM Atlas-14  
 IN Terre Haute WCRT \*88.5 gr, simulcasts  
 WBGL Champaign IL  
 KS Augusta KLLS 104.5 rk, "AC, country"  
 KY Bowling Green WBZD 96.7 op, "The  
 Buzzard," LMA with WBVR 101.1  
 Russellville  
 KY Louisville WSAC 92.3 k  
 KY Prestonsburg WXKZ-FM 105.5 o  
 KY Williamstown WNKR 106.5 k  
 MI Ludington WKLA-FM 106.3 m  
 MI Midland WKQZ 93.3 op

MI Pinconning WMJT 100.9 r, "The Blitz"  
 (losing "Magic 101"), LMA with WKQZ 93.3  
 Midland  
 MI Plymouth WSDP \*88.1 rp  
 MN Aitkin KEZZ 94.3 o, "FM 94" (not strict)  
 MS Amory WAFM 95.3 m, AM-FM simulcast  
 MS Greenwood WYMX 99.1 m  
 MO Lebanon KLWT-FM 107.9 m  
 NV Carson City KIZS 94.7 k, LMA with KODS  
 103.7 Carnelian Bay CA  
 NJ Atlantic City WAYV 95.1 rs  
 NJ Avalon WXNJ 94.3 Extra 94.3, o, with some  
 m. "Mostly rock oldies though."  
 NJ Margate City WTTT 96.1 still sr, but plays  
 jazz all day Sunday  
 NJ Ocean Acres WQNJ 98.5 to be r, "a little more  
 livelier than WOBM and easier to listen to  
 than WJRZ." Is working on "antenna clear-  
 ances." Expected on this summer.  
 NJ Villas WFNN 98.7 o, still "Fun 98.7"; call 'em  
 at (800) 832-0208  
 NY Frankfort WKLL 94.9 r, "K-Rock" (from  
 "Classic Rock 94.9")  
 NY Monticello WXTM 99.7 r, testing "with  
 everything from oldies to heavy metal"  
 NY New York WMXV 105.1 "Mix 105," and still  
 "lame." Those  
 aren't my words,  
 but take it from  
 the NY Daily  
 News: "The hon-  
 chos over there  
 have the last laugh  
 (for now) because  
 their, ah, 'adult  
 contemporary'  
 format has been a  
 mild ratings and  
 billings success.



But, hey, let's call a spade a spade. This is a  
 truly musically lame-sounding radio station.  
 In fact, to get more limp than this, you have  
 to go past WLTV (which occupies the same  
 Bland-O niche) and land somewhere around  
 WPAT. . . Reminds me of an all-night  
 program WNYC-FM \*93.9 used to have called  
 "While City Sleeps."  
 NC Durham WFXC 107.1 sr  
 OH Shelby WSWR 100.1 o  
 OR Eugene KRVM \*91.9 pr, "doesn't play any  
 jazz to speak of"  
 KPNW-FM 99.1 o  
 OR Klamath Falls KFRB 106.9 m  
 OR Roseburg KRKB 103.1 k  
 PA Huntingdon WOHG 106.3 m, \$  
 PA Millersburg WQLV 98.9 m, \$, "fighting  
 WUSL 98.9 Philadelphia down most of I-78  
 and I-81; there must be some VERY unhappy  
 WUSL listeners somewhere southwest of Har-  
 risburg—an allocations nightmare!"  
 PA Sharpville WNTX 95.9 k, LMA with WYWR  
 1330 Campbell OH  
 RI Woonsocket WWKX 106.3 r  
 SC Charleston WXLY 102.5 o  
 SC West Columbia WSCQ 100.1 m  
 TN Bolivar WMOD 96.7 k  
 TX Beaumont KZZB-FM 95.1 k, entering LMA  
 with KYKR 93.3 Port Arthur, Returns to air.  
 TX El Paso KTSM-FM 99.9 m  
 TX Floresville KRIO-FM 94.1 Spanish (k),  
 "Tejano"  
 TX Killeen KNCT-FM \*91.3 bc  
 TX Lubbock KKIK 93.7 Spanish, l, ending LMA  
 with noncommercial KAMY  
 UT Salt Lake City KCPX-FM 98.7 still m, but  
 now (with its AM) enters LMA with KLZX  
 93.3 and its AM  
 VA Appomattox WVLR 102.7 s, "V-103,"  
 brokered by LR Broadcasting prior to a sale  
 VA Warrenton WRCY 107.7 k, "Washington's  
 Rockin' Country Thunder 107.7" (strict,  
 "mentioning calls only at ten minutes before  
 the hour with no city of license" [?]).  
 WA Toppenish KHYT 92.9 k, LMA with KATS  
 94.5/KIT AM Yakima  
 WI Green Bay WQRQ \*90.1 gr  
 WI Waunakee WYZM 105.1 k, LMA with  
 WMMM-FM 105.5 Verona WI

**On Air (Selected)**

- AZ Phoenix KPHF \*88.3, Family Radio, on air 7:30 p.m. to 4 a.m. seven days a week. "Family Radio shares the frequency with another station, but these prime time night hours help to ensure a receptive listening audience for our Christ-centered programs." Other station is KNAI. I have written Harold Campingsuggesting that KPHF get on KNAI's SCS so that listeners can hear the programming on special receivers all the time.
- CA North Highlands (Sacramento) KEBR-FM \*89.3. Family Radio newsletter does not mention new KEDR \*88.3, which just received FCC permission to move from Ione to Sacramento. Will KEBR-FM be rendered unnecessary? [from 92.5]
- KS Baldwin City KNBU \*89.7, having moved/ ME Sanford WSEW \*88.5, 24 hours, Moody, with no local origination. WSEW stands for "We SEnd the Word."
- MI Bloomfield Hills WBFH \*88.1, now with 360 h.v; 55 m, d-a [AM-FM simulcast]
- MN Cloquet WKLK-FM 96.5, \$, rm./ NY Queens "WHIL" 87.9, Richmond Hill High School, 89-30 114th St., ZIP 11418; (718) 441-0089, "Electric Radio 87-9," rock/rap, \$, on 8 a.m. to 4 p.m. school days. "The DJs are all students at RHHS. Gave a commercial for a local carpet store. . . If you print this in the newsletter, don't use my name."

**Off Air or Not Yet On**

- AK Anchorage KWQJ 92.9, KXDZ 103.1
- AK Soldotna KAZO 96.5
- CA Atwater KVRQ 92.5, Auberry KSLK 105.1
- CA Chowchilla KXDA 93.3, Coalinga KNKS 100.1 ("still silent")
- CA Corcoran KLCZ 102.3
- CA Ford City KZPE 102.1
- CA Grover City KWCD 107.3 ("still silent")
- CA Kingsburg KJET 106.3
- CA Lake Isabella KKRK 104.5
- CA Lindsay KZPO 103.3
- CA Lompoc K213BK \*90.5
- CA Los Banos KQLB 106.9
- CA Madera KJDN 107.3
- CA Merced KDAT 106.3 ("still silent")
- KXDE 107.7
- CA San Joaquin KVPC 105.5
- CA Shafter KXHA 104.3
- CA Thousand Oaks KCLU \*88.3 in a zoning dispute over its tower, but CA Lutheran U. officials and consultants bombarded meeting with plans, studies showing there won't be harmful radiation to the tower's neighbors, and promises to eliminate any interference by installing filters on people's sets.
- CA Tipton KQYZ 104.9
- CA Visalia KGYU 96.1
- CA Winton KFMK 98.7
- CA Woodlake KQKX 104.1
- DE Smyrna WYHH 92.9. "Still not sure if it ever will be on, per a local source."
- DE Wilmington WMPH \*91.7, but "looking into returning to the air next school year. Whether or not this happens will likely depend on what needs to be done technically, and whether it can be budgeted."
- IL Bethalto-St. Louis MO WXJO 95.5. "Had an LMA and they could not arrange financing. Children have been having bake sales trying to get the station back on the air."
- IL Danville WZMF 94.9
- KS Ottawa KTJO \*88.1 (seeking 88.9), on air in the meantime with KOFO AM 1220
- ME Bar Harbor WPRG 99.1. Residents of Cora ME plan a petition drive to force revocation of WPRG's approval for a 91-meter tower. They feel the site is scenic and should be protected from tower lights and red and white tower painting; site can be seen from Acadia National Park.
- NM Clovis KZZO 107.5
- PA Havertown WHHS \*107.9, still on 89.3 and "going strong on this frequency, still rock, and seems possibly a bit stronger than prior years. Have heard a few times during what

have now become frequent late afternoon transmitter maintenance silent periods for WRDV/WBYO." The latest is that the local newspaper says it is in the process of changing to 107.9. "They were expected on soon (but the school year is nearing an end), so I wonder how soon?"

**Deletions**

- AR Jonesboro K206AB \*89.1
- CA Grover City K221CN, "has been gone a long time"
- CA Morro Bay K272CG 102.3, had been licensed
- CA Santa Maria K218AF \*91.5
- CO Lamar K207AC \*89.3
- GA Neco W296AR \*107.1. "Unfortunately that translator was not covering the area the way we wished it would, so it was dismantled. However, we have increased the power on WYFA at 100.9 FM and also built another station at Evans at 92.3 FM. Between the two, we now cover the Augusta area very well."
- LA Buras-Triumph KESN 94.1
- LA New Iberia K213AE \*90.5
- MN Deer River KDLZ 105.5
- MT Deer Lodge KDRF 96.7
- MT Whitefish K240BK 95.9
- NE McCook KFBU 93.9
- OR Myrtle Point 94.1 KNAR
- PA McConnellsburg WEMX 103.7, "CP is forfeited and call letters are deleted"
- PA York W214AC \*90.7, "application dismissed for additional time to construct"
- TX San Saba KFRJ 97.1
- WY Cheyenne K204AC \*88.7
- PR Lajas 103.7, grant remanded to FCC

**SCServices, 67, 92 kHz, SAP/Pro Channels**

*Symbols are as in the "FM Atlas"*

- CA Corona [Los Angeles] KVNA, channel 52 has Spanish on its SAP—Spanish traffic reports, no less. For \$125 you can buy a device to convert your AM car radio to hear the Spanish traffic alertings.
- CA Long Beach KLON \*88.1 still tU,E, but the 67 has administrative announcements to the schools for about half an hour a day; 92 is Persian [same as KPCC's 67]
- CA Northridge KCSN \*88.5 tE, 67/ [92]
- FL Jacksonville WIVY 102.9, "Y-103," has tS./
- MO Columbia KOPN \*89.5 "We're considering using both our SCS channels and possibly one of them for children. Radio Aahs, WWTC Minneapolis, may go satellite and we'd be interested in that."
- NH Manchester WZID 95.7 tS, 67 (occasional audio; was tM)
- NJ Newark Italian is on WBGO \*88.3's SCS, "ICN." Translating its ad in the Italian paper, "Oggi": "With this radio on, you're never alone—on sale through better Italian variety stores." Radio "looks like the FMystery radio shown in FM Atlas-13 but I don't know if it's tunable or if it only gets one station." Also in Italian, WNWK 105.9's 67, "Radio Uno"



- NY Garden City WDRE 92.7 tE, 67, "Antenna FM," 24-hour Greek programming.
- Telemetry warbles migrate to 92 kHz (tU)
- NY New York WSKQ-FM 97.9 tE, 67 (tE, 92). The 67 is Radio Soleil d'Haiti, headed by Dr. Leclere Addison of South Orange NJ, and complements (but is different from) "Radio Tropicale" on WFME 94.7's SCS at 92 kHz. "We are on the air now and will need at least 1000 adapters." For a while played a Haitian Creole song over and over, instead of "I Can Hardly Wait for Christmas." Now on 24 hours a day with varied Haitian music. Haitian also on WSOU \*89.5 South Orange NJ's 92, "but it is weak here in Brooklyn. Can you change our radios so they get both the Haitian channels?"
- NC Chapel Hill-Raleigh WUNC-TV \*4 uses descriptive video service (DVS) parttime and the reading service the rest of the time on its SAP. Is considering using its Pro channel for amateur radio linking (repeaters).
- NC New Bern WTEB \*89.3 reading service to be on 92, not 67 kHz, "to minimize crosstalk from the main carrier. It will include local readings and In-Touch with New York."
- PA Ephrata WIOV 105.1 tR, 92 (tM, 67)
- PA Lancaster WNCE 101.3 tR, 92 (tM, 67)
- PA Reading WRFY 102.5 tR, 92 (tM, 67)

**FMistakes, FM Atlas-14, FMedia!**

- AL Athens WZYP 104.3 coverage too low, p. 103, should be 82 km
- AL Enterprise WDJR 96.9 coverage too high, p. 103, should be 73 km
- AR Humnoke remove KZIX 101.7 from p. 104
- CA Mount Shasta KNSQ \*88.1 coverage too low, p. 106, should be 58 km
- CO West Glenwood Springs 96.7 KMTSt not on p. 72 map
- GA Sylvester misspelled, p. 187, 106.1
- GA Unadilla misspelled, April, p. 5, col. 2
- KY Vancleve WMTM-FM 99.9, not 99.3, p. 113
- MD Oakland misspelled p. 155, WXIE 92.3
- MA Orange 97.3 calls are WFUB, not "WFUD," April, p. 2, col. 1
- MI Traverse City WCCW calls (not "WYTW") for 107.5, not 92.1, April, p. 4, col. 1
- MS Pascagoula misspelled, April, p. 4, col. 1, WGUD-FM
- MO Springfield KTXR 101.3 data out of alignment, p. 176 [p. 86 map]
- MT Chester \*100.1 KEMCt data omitted from/ NY Briarcliff Manor WXP5 107.1 transmitter site marked on map as being for "WZFM," p. 17
- NY Queensbury 105.7 is a township extending just north from Glens Falls; remove from near Saratoga Springs, p. 15, although its tower will be there
- OH South Webster 94.9 calls are WZIO, not "WXIO," April, p. 2, col. 2
- OK Moore KMSI \*88.1 is vertical only (not h.v, as mentioned in April, p. 2, col. 2)
- PA Erie WVZB 94.7, not "WYZB," April, p. 3, col. 2
- PA Williamsport WRLC \*91.7 coverage too small, p. 125; change to 17, taking into account new facilities' grant [p. 173]
- TX Hallettsville KFSL 99.9 state missing./ TX Los Y'banez misspelled, p. 66, KYMI 107.9
- VA Petersburg WSVV 100.3, not WSWV; data out of alignment, p. 174
- WA Twisp K220CS is on 91.9, not 91.1, April, p. 2, col. 2; moving from Bridgeport, not Bridge-water
- WV Point Pleasant WBYG 99.5, not 95.9, p. 43
- WI Black River Falls WWIS-FM % in \$ column, 99.7, p. 172 [p. 146]
- WI Green Bay WYPD \*88.1, not "WYFD,"/ PQ Lac Allard CILE- 97.7 is 27 km N. Havre-Saint-Pierre; April, p. 1, col. 2

SK Ile-a-La-Crosse CILX 92.5 list as commercial (April, p. 2, col. 2)

"I purchased your FM Atlas about two weeks ago. I am very happy with it. I also think it's the most helpful and the best list of FM stations, translators and boosters I have ever seen. . . Would appreciate "history of FM Atlas" next issue. "Appreciate your efforts."

"I wonder how the Chicago flood affected FM/TV? I understand power was off in the Sears Tower for an extended period, and wonder whether the stations there had adequate backup power sources?"

**NonIDs In Use**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*

- DE Milford WAFL 97.7 uses calls, not "Waffle"
- FL Fort Myers Villas WSUV 106.3 Sunny 106.3
- FL West Palm Beach WEAT-FM 104.3 Sunny 104.3 (from "Easy 104.3")
- GA Swainsboro WXR-FM 103.9 104 FM
- IL Rantoul WZNF 95.3 Z-95
- IA Clarinda-Shenandoah KKBZ 106.1 B-106
- MO Aurora KGMV 100.5 My Country 100.5, ID with Republic
- MO Owensville KLZE 95.3 Z-95, returning to air
- OH South Webster WZIO 94.9 Z-94, \$
- OK Ada KTLS 93.3 Stereo 93.3
- PA Hollidaysburg WHPA 104.9 uses calls with "FM 104.9"
- SC Greenville WESC-FM 92.5 Country 92 (not strict); ID with Spartanburg-Anderson-Asheville (NC)

**Multi-City IDs In Use**

- CT Bridgeport WEZN 99.9 quits four city IDs; only Bridgeport now. "They only did that for one week."
- PA Harrisburg WRVV 97.3 with York-Lancaster-Lebanon
- WI Brule WHSA \*89.9 drops ID with Superior

**AM Happenings Most Likely Caused by FM**

- CA Los Angeles KMPC 710 all sports. In that market, "nothing above 1260 that isn't religion or foreign language." [1150 silent]
- MD Gaithersburg (Washington DC) WMET/MS Jackson WSLI 930 LMA with WHJT 93.5 Clinton, except for carrying own morning drive time show
- NC Beaufort WBTB 1400 loses out on LMA which involved WFXC 107.1 Durham and WCAS (now WFXK) 104.3 Tarboro, which go it together, shunning the AM
- PA Allentown WXKW 1470, which has just been LMA'd by the owners of WKAP 1320/WZZO 95.1, has a large sign on its site, "available: 3+ commercial acres." "I wonder if we have an upcoming AM Happening here?"
- PA Harrisburg WKBO 1230 silent. "For most of two decades, WKBO was THE top 40 station in the state capital, highly rated, widely imitated. In the early 1980s they leaned AC, then oldies and finally (with the arrival of WWKL 94.9) ended up running CNN Headline News. A tragic loss of a legendary station, but only to those who cherish it from its CHR heyday. . . It was Harrisburg's first radio station, dating back to 1922. It occurred to me how dead the AM dial is in Harrisburg these days: WKBO 1230 gone, WNNK 1400, ex-WHGB, simulcasting FM 104.1, WNIX 1460, ex-WCMB, simulcasting FM 99.3. WHP 580 is the sole survivor, and under new owners they have suffered massive cutbacks—more proof that AM has little hope for the future."
- TN Oak Ridge WOR1 1550 silent since May,

1990, with the FCC issuing a "show cause" why its license should not be revoked.

**FM Rulemakings Proposed**

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- AL East Brewton 95.7A, May 22, June 7
- AZ Sun City 106.3C2 for A, KONC, May 29, June 15 [June 8, '23]
- AR Jonesboro 100.5C2 for 100.3A, KDEZ, CA Fort Bragg 93.5B for 96.7B, KLLK-FM, with Paradise
- CA Paradise 96.7B1 for A, KZZP, June 8, 23
- FL Bradenton 103.5C for 103.3A, WDUV, May 22, June 17
- FL Yanketown 96.3A, May 22, June 17
- GA McRae 102.7A for 95.3A, WDAX-FM, with Nashville [June 15]
- GA Nashville 95.3C3 for A, WJYF, May 29, GA Warrenton 98.7A, June 4, 19
- IA Boone 98.3C2 for C3, KIAB, June 8, 23
- IA Emmetsburg 100.1A for 98.3A, KEMB, with Boone [KARP, June 8, 23]
- IA Parkersburg (from Hampton) 98.9A, MI Gladwin deletion of 103.9A, May 29, June 15
- IN Foston 107.1C2 for A, KKCO-FM, June 12, 29 [8, 23]
- MT Great Falls 94.5C for C1, KMON-FM, June/ NY Jewett 97.9A, June 8, 23 [23]
- NC Hatteras 94.5C1 for 94.3A (new CP), June 8, NC Longwood 95.3A, June 8, 23
- OR Prineville 102.1A for 104.7A, with Sisters
- OR Sisters 104.1C1 for A, KPXA counterproposal
- SC Ladson 106.3A, June 8, 23
- TN Byrdstown 96.7A, June 4, 19
- WA Eatonville 104.9A, June 8, 23 [19]
- WA Goldendale 102.3C3 for A, KYTY, June 4, /

**FM Rulemakings Finalized**

- Dates are when FCC filing windows are open*
- CA Greenacres 106.1B1 for 106.3A, KRAB
- CO Oak Creek 104.1C3 for 103.9, KFMU
- GA Gibson 94.3A, no dates announced
- IA Clarinda 99.3C2 for 106.1C2, KKBZ
- KS Andover 93.9C3, denying KWME's bid for 93.9C2 at Wellington KS (for 93.5A), May 18-June 18.
- KS Wichita denied 94.1A bid
- LA Chalmette dismissed KCIL's bid to move 107.5C1 from Houma
- MO Cameron 100.1C2 for A, KDEE
- MO Columbia 101.5C1 from C2, KARO
- MO Gallatin 101.7C3, May 18-June 17
- MO Huntsville 103.5C2 for 92.3A, KTDI
- MO Malta Bend 97.5C3, May 18-June 17
- MO Maryville 97.1C3 for 99.3A, KNIM-FM
- NE Fairbury 99.5C1 for 99.3C1, KUTT
- NE Omaha 105.9C2 for A, KKCD
- NE Plattsmouth 106.9A for 106.5A, KOTD-FM
- NM Lovington 101.7C3 for A, KLEA-FM
- NY Lake George 98.5A, June 8-July 8
- ND Bismarck 97.5C, June 2-July 2
- OH Norwood denied WOFX's bid to move 94.9B from Fairfield
- OK Tahlequah 101.7C3 for A, KEOK
- SC Walterboro 100.9C3 for A, WALD [25]
- TN Baxter (from Celina) 93.7C3, May 26-June/ TX Abilene 106.3C2 for A, KHXS
- TX Colorado City 106.1A for 106.3A, KAUM

**NAB Shuns RBDS, Wants AM Included**

The radio broadcast data system (RBDS or RDS in Europe) is a worldwide standard at 57 kHz FM, permitting displays of call letters, scanning by format, sending traffic alertings and data to selected locations. Since it benefits only FM, the National Association of Broadcasters has withheld its approval of the system. As well, several major radio groups, heavily involved in AM, are also not taking kindly to RBDS. These groups include Capital Cities/ABC and the CBS owned stations. Mean-

while, Jerry LeBow, Sage Alerting Systems, is trying to promote the system without the benefit of the NAB's blessing—an uphill battle, the outcome of which is not certain. LeBow told me that he would be at the NAB promoting the system. There are efforts to create a hybrid system, which would include AM, with Charles Morgan, an engineer with Susquehanna Radio Corporation working on the project, but he's not certain of any success in that avenue. It is possible that groups like the EIA (Electronics Industries Association) will push for an FM-only system, along with broadcasters willing to go along, but RBDS may never capture the heart and fancy of the majority of U. S. broadcasters and listeners.

**In-Band DAB Demo Planned for Radio '92**

A custom integrated circuit may be the salvation of in-band digital audio broadcasting, permitting stations to stay where they are, not gobble up new spectrum, and benefit from FM's present coverage, minus multipath and plus CD-like audio quality. USA Digital is said to have such a chip, which will also permit picking up the FM analog signal. This would permit listeners to tune in DAB and regular FM on the same spin across the dial. A competing firm, SCI, Inc. plans to test a nonmobile, over-the-air demonstration at the NAB radio show in New Orleans in September. No station has been named as a possible candidate for that demo, and work on a mobile in-band DAB receiver is not very far along.

**FM (and TV) Translators Must Notify Public of License Renewals**

The FCC has modified its rules to require FM translators to inform the public that it can participate in the license renewal process. Translators that originate announcements can notify listeners about an upcoming renewal on the air, but others must resort to newspaper notices how to participate in the renewal process. "The Commission said that while these services do not originate programming, it is interested in obtaining public comment on these services during renewal time on matters such as EEO or technical violations."

**Small-Print Happenings and FM Industry News**

Great American Television and Radio has been granted a waiver of the FCC radio-TV crossownership rules and allowed to buy KSLX 100.7 and KOPA AM Scottsdale AZ. Great American owns KTSP (TV 10, CBS) Phoenix. The waiver was granted based on the "top 25 markets/30 voices" standard, which considers situations of market diversity having over 30 separately owned stations. The Phoenix market is No. 20 and has more than 30 "voices," the FCC pointed out.

Digital Music Express expands with the forming of DMX/Canada, subject to CRTC approval. The new firm will be 80 percent owned by Edmonton-based Shaw Cablesystems, Ltd. and 20 percent by International Cablecasting Technologies of Los Angeles. "DMX/Canada will bring new technology to Canada, while promot-

ing Canadian music," said James R. Shaw, president of Shaw Cable.

**Broadcast Technology** reports that a national aboriginal radio service should be in place in Canada by 1992. Four stations are already on the air: E2, providing programming to 94 northern communities. These are CFWE 89.9 Lac la Biche AB, CFNR AM Terrace BC, CKNM 101.9 Yellowknife and CHON 98.1 Whitehorse. Of those, only CKNM and CHON are known to broadcast in stereo.

A quirk in Canadian regulations might allow the CHUM Group of Toronto to own two AMs and two FMs in Windsor-Detroit. It already owns CIMX 88.7-CKWW AM, and has applied with the CRTC to buy CKLW-FM 93.9 and AM. The CRTC policy allows such multiple holdings in cases where the two commonly owned AMs and two commonly owned FMs program in different languages. Now, let's see—CIMX staying "89-X" in English and CKLW-FM becoming Polish?

FCC proposes annual fees for use of the spectrum. Examples include FM Class B, C1, C2, charged \$550 per year, while FM Class C3, B1 A and [educational] D would be charged \$125/year. Fees for AM stations would range from \$550 to \$125 per year. Translators, boosters and low power TV stations would all be charged \$125 per year. Even broadcast auxiliaries (such as studio to transmitter links) would be charged \$125 per year—those strange call letters you hear when a station signs off. If a broadcaster thinks by paying the fees they are helping the FCC financially, nothing could be farther from the truth. The money would be deposited into the General Fund of the U. S. Treasury. Then why are the fees needed? "The new user fees are patterned on the fee collection program in H.R. 1674, as passed by the House of Representatives in 1991. The fees would apply to most current licensees and to other entities which benefit from the commission's non-licensing regulatory activities, such as cable television systems." No mention is made of possible comment by the public and broadcasters. It seems a bit inequitable that the fee for an FM translator or a studio-to-transmitter link should be the same as for a full-powered Class C3 station.

Hoaxes are back in the news, and with April 1 passed, an incident in Norfolk VA came to national attention when it was reported WNOR 98.7 suspended its general manager and several staffers after the station aired "news" of a potential explosion that panicked listeners that day. The FCC is investigating the incident.

Philip Y. Hahn, who has been interested in starting an FM station since I met him at the NAB in 1967, had his application for 105.5 dismissed at Brockport NY. Seems the FCC inadvertently accepted the application for filing, but then an engineering review showed a problem with regard to the U.S.-Canada FM Broadcasting Agreement of 1947. Hahn's application for 3.6 kw exceeded the maximum of 3 kw for a domestic Class A FM station within 320 km of the border. Rather than allowing Hahn to amend, the application was thrown out. Hahn headed a wholesale drug firm in Rochester NY.

As expected, the FCC-proposed increase in FM station ownership from 12 to 30 that one company can own nationally has stirred controversy in Congress. Rep. John Dingell (D-MI) and Rep. Ed Markey (D-MA) both scolded the FCC for "yet another ill-advised policy that will have devastating effects on consumers and broadcasters alike," and Markey has promised to introduce legislation reinstating the old ownership rules.

The merry-go-round involving KUCB \*89.3 Des Moines continues to turn. The FCC issued a statement decrying numerous letters it had gotten about the station, presumably from KUCB listeners. "Because this proceeding involves mutually exclusive applications, it is 'restricted' until such time as a Commission decision is made and is no longer subject to reconsideration or review by the Commission or the courts." In other words, don't be a pen-pal to the FCC about KUCB!

More stations hit for indecency—KFMH 99.7 Muscatine IA and WWZZ 93.1 Karns-Knoxville TN. The FCC is going after KFMH for two off-color jokes aired Aug. 30, 1991 on its morning show, while WWZZ poked fun on Apr. 10, 1991 at the shrinking "testicles" of a rival station, and concluded, "it takes balls to rock hard; Z-93—we keep it harder, longer." No names are mentioned, and the FCC at this point is only asking the stations for information while the Commission ponders what, if anything, further it should do.

Cold-shouldering any NAB freeze on new FM stations is FCC Chairman Al Sikes. Others have come out against a freeze, including "Radio World," which editorialized against the need for a freeze, saying the "marketplace," which the NAB so often champions, should dictate whether stations come on and remain on the air. Eddie Fritts of the NAB said his group has not done much lobbying on the issue, but did conduct some initial contact among its members. "It could be in the FCC's wisdom to reject our idea. If this is the case, we still think we laid out the best plan," he said.

Maximum amount of FCC fines now \$20,000—an increase from \$10,000, and this action follows a 1989 amendment of the Communications Act to allow the FCC to substantially increase fines it can impose. A station having the dubious distinction of getting such a fine is WSKS 97.7 Sparta GA, for failure to light an antenna tower and not notifying the FCC that the lights had malfunctioned. Also fined was KYQX \*89.5 monophonic Weatherford TX \$5,000 for "repeated violations of the Commission's rules," which forbid noncommercial stations from airing ads. KYQX tried to get the amount reduced to \$2,500 because of financial hardship, but the Commission turned down the request because it had not seen a station profit and loss statement. The FCC agreed, however, not to impose a fine for advertisements aired after the notice of apparent liability was issued. WSKZ 106.5 and WGOW AM fined \$11,000 for EEO violations. While there was found to be no evidence of a pattern of discrimination by WSKZ, the FCC did find "a record of inadequate efforts to recruit and employ minorities, especially Blacks, the dominant minority group in the Chattanooga (TN) market."

Holding their most successful spring fundraisers ever were these community FM stations: KRCL \*90.9 Salt Lake City UT surpassed its \$65,000 goal by more than \$13,000. In Tampa, 3,658 listeners pledged over \$183,000 to WMNF \*88.5. WYSO \*91.3 Yellow Springs OH got \$12,000 over its goal (goal amount not specified). KMUN \*91.9 Astoria OR reached its \$9,000 goal in nine days.

WDIZ 100.3 Orlando's morning team of Baxter and Mark laid off after CBS announced it would syndicate WYNF 94.9 Tampa's "Ron and Ron Morning Show" to WDIZ. If the ratings are good, watch for further CBSyndication of the show to other markets. XETRA-FM 91.1 Tijuana BN has "indefinitely" suspended its morning team of Mike Berger, Jeff Prescott and Russ T. Nailz after they played portions of an Andrew Dice Clay album. Station followed by airing apologies to the San Diego market each hour April 23.

The travails of Bloomington Community Radio in IN are outlined in the latest "NFCB Community Radio News." Group, which holds a CP for the stereo station on 91.3, was formed in 1975, and in 1980 applied for 90.5 FM, but they hadn't reckoned with a power increase that had been approved at WUOL Louisville. "Several months later the FCC rejected the application on the basis of objectionable interference with the Louisville station." During a period of relative inactivity that followed, the group learned of a TV channel 6 problem with WRTV Indianapolis, 80 km away. The group decided to find a commercial frequency and sought \*95.1; however, Bruce Quinn, "a former pirate broadcaster

from Bloomington, also submitted a petition for rulemaking for 95.1 at the same time of BCR's submission. Phone conversations between Quinn and BCR were adversarial at best. The two parties drew battle lines. Then Quinn made a strategic maneuver—he withdrew his petition for Bloomington and resubmitted a petition for the same frequency to nearby, tiny Nashville, the county seat of neighboring Brown County. A three-year struggle followed. In June, 1989, the FCC ruled that Nashville deserved the allocation because it would provide a first service to Brown County. BCR argued that Nashville was too small to support a station and that any station licensed to Nashville would try to reach the Bloomington market anyway. This argument ultimately did not carry the day. Interestingly, Quinn never applied for the frequency. A construction permit for the Nashville frequency has since been awarded [WVNI] and, not surprisingly, the coverage area is aimed squarely at Bloomington." NFCB then offered help and through the firm of Bechtel and Cole, Washington DC, they found the frequency 91.3, and engineered a solution to the Channel 6 TV problem in that the site will be 16 km SW of town. In April, 1990, BCR submitted its application to the FCC and in December, 1991, the construction permit was granted. "It's been a long, arduous trip through these past 16 years, and yet, the permit represents a whole new beginning and challenges us to build and operate a station that truly reflects the diversity and talent of our community. We never thought in our wildest dreams that it would take this long. But you know what? It was all worth it." [An excellent solution—and one that keeps a public station in the educational band where it belongs; 95.1 was justifiably allocated as a commercial station—b.e.]

FCC totals as of March 31: AM radio 4982 stations, FM 4625 (92-108 mhz), FM 1522 (88-91.9 mhz), for an FM total of on-air and licensed stations 6147.

From the classifieds: Flea market book sale from "FM Atlas," Box 24, Adolph MN 55701. "Educational AM and FM Radio and Educational Television Stations by State and City," U.S. Dept. of Health, Education and Welfare, 1963, \$4.50 postpaid. "World Radio-TV Handbook," 1989 edition, \$4.50 postpaid. "Shortwave Radio Listening with the Experts," published by Sams, 1988, over 500 pages, includes a chapter on FM by me; \$19.00 postpaid.

Jim Duncan has a couple new publications. The winter 1992 supplement to his "American Radio" covers most medium to large markets and is \$49 per copy, while a new book, "The Relationship Between Radio Audience Shares and Radio Revenue Shares," is \$85 each. Contact him at Duncan's American Radio, Inc., PO Box 90284, Indianapolis IN 46290.

Has 2400 McMartin TR55 SCS receivers, 900 brand new and 1500 used in good condition, supplied lens crystals. Choice of 67 or 92 kHz; used ones \$68 each, and new ones \$97 each; less in quantity. Crystals can be supplied at \$10 each and a manual is \$10. Marvin Birnborn, Surplus Traders, PO Box 276-FM, Alburt VT 05440; (514) 739-9328.

#### FM AS IT WAS—OR MIGHT HAVE BEEN

Here's an FM station history I got from Broadcast Pro-File, PO Box 982, Hollywood CA 9078-0982, with permission to reproduce. It concerns WESC-FM 92.5 Greenville SC, now IDing as "Country 92," with Spartanburg-Anderson-Asheville (NC).

WESC-FM were the call letters assigned to the Greenville Broadcasting Company when its new FM station, to operate on 92.5 megacycles with 12 KW effective radiated power, was granted in mid-1947 by the Federal Communications Commission. The new "Class B" FM station went on the air in March, 1948 from studios located at 1 College Street, Greenville, South Carolina, duplicating fully the WESC

daytime program format, which included programming from the Mutual Broadcasting System network. Transmitter and tower were located at a site in Greenville County. Scott Russell was

That power increase took place in 1967. Multiplex stereo operation began in 1969. In 1971, power of the station rose to 100 KW (horizontal and vertical polarization) and its

virtually fulltime on itSCS.

Ned Horton's been running WRLT 100.1 Radio Lightning, Franklin-Nashville TN virtually single-handed. In a long, complicated turn of events, his group is trying to buy back the station after its previous owner put it on auction. For a while WPLN \*90.3 was interested in bidding, so that WRLT could become fulltime classical music. Even the Nashville mayor, Phil Bredesen, got into the act, questioning if the WPLN Foundation had the authority to use money people donated to the station's operation for acquiring new stations. Apparently, WPLN was outbid by Horton, who has the vision of preserving an alternative rock format and making money. He still holds the CP for WYPE 94.1 Smyrna TN, which would also serve Nashville as a rimshotter. Horton said "We're fired up, we're enthusiastic and we're confident that this thing is going to turn out for the better. We'll be moving forward rapidly."

Successful purchaser of the first edition "FM Atlas" was Clarke Ingram: "Thanks so much for the first-edition FM Atlas, which was something of a revelation! It was especially interesting to get 'Atlas' 1 and 14 in the same package and make the comparison. As the cigarette ad says, 'you've come a long way', Bruce! I had almost forgotten the small typeface in Atlas-1 (Hermes, I think), which was an immediate flashback to my early years [of knowing you]. It's amazing to see how many stations (in Atlas-1) are in mono, or not there at all! I still need the 3rd and 6th edition FM 'Atlas' to complete my collection, and I have three 'almost-like-new' 5th editions (1978) to offer in trade if anyone is interested! My FMedia! collection is complete, and fortunately has survived three moves intact. . . Someone asked me recently, upon seeing the FM Atlas for the first time, if radio stations paid to have their logos published in the Station Directory section; that struck me as not a bad idea, and I thought I'd pass it along to you as a possible money-maker!" [Clarke can be reached at 1141-D W. Lafayette St., Easton PA 18042, if anyone wants to trade atlases.]

A feature article on a NJ state representative, John R. Weingart, appeared in the New York Times. It showed him spinning records at WPRB 103.3 Princeton, and is host of the state's longest-running folk music program, on 6:30 to 10 p.m. Sundays. Although the station is commercial, he's unpaid for his stint there.

An AM is a-building an 1500 for WJRZ-FM 100.1 Manahawin NJ, which could be on this fall with CNNNews. "It will be nice to finally hear a local AM news station, instead of listening to WCBS 8&0 AM from New York or KYW 1060 from Philadelphia, both of which do not have clear reception in the Toms River area," says Jim George.

Until June, *Bruce F. Elving*

# WESC-FM 100,000 WATTS COLLEGE STREET GREENVILLE, SOUTH CAROLINA 29601 STEREO 92.5

president and general manager of the new FM station.

In 1949, WESC-FM affiliated with the Liberty Broadcasting System network while retaining its Mutual liaison. President and General Manager Scott Russell died on April 21, 1950. Later in that year, Mrs. Scott Russell was appointed president of the Greenville Broadcasting Company, and Glenn P. Warnock was named general manager of the WESC stations. Power was raised from 12 KW to 12.5 KW in 1950. In 1951, the station's Mutual affiliation was dropped. The Greenville Broadcasting Company was reorganized, as the FCC approved the transfer of control on October 22, 1951 from Christie K. Russei, as administratrix of the estate of the late Scott Russell to Mrs. Russell individually (56 percent interest) and to Alester G. Furman, Jr. Mr. Furman paid \$44,000 for his 44 percent interest in the firm. W. Ennis Bray was then named general manager of WESC-FM with the title of vice president added in 1952. On May 16, 1952, the Dallas-based Liberty Broadcasting System folded. WESC-FM continued to duplicate the independent program schedule of sister station WESC.

Mrs. James G. Meade (the former Mrs. Scott Russell) became president in 1953. In that year, Buddy Starcher succeeded Mr. Bray as general manager of the WESC stations. Mrs. Meade became both president and general manager upon the resignation of Mr. Starcher in 1954. [He left to manage a Birmingham, Alabama AM station in that year.] In 1955, the Greenville Broadcasting Company incorporated. Also in 1955, James G. Meade became general manager. In 1956, he was succeeded in that post by John Y. Davenport. Also in 1956, power of WESC-FM was reduced to 11.5 KW, but a year later, the station's power level changed to 12 KW ERP.

The FCC approved the sale of WESC-FM (along with WESC) March 27, 1958 from Mrs. Christie M. Mitchell to the Broadcasting Company of The Carolinas for a purchase price of \$267,000 (both AM and FM) with the new ownership taking control April 8th. Robert A. Schmid was president of the new licensee, while J. Y. Davenport rose to vice president and general manager at the time of the transfer. By 1960, the station aired an "adult music" format with studios located at 1 College Street. In 1963, WESC-FM began a fully non-duplicated programming schedule. Its antenna height was now 360 feet above ground. WESC-FM now operated daily from 6 a.m. to 12 midnight. It duplicated the WESC program schedule from 6 a.m. to 8 a.m. and thereafter broadcast "Carousel," a mellow format of light classics, popular music and Broadway cast album music.

Power was increased from 12 KW to 32 KW (still 360 foot antenna height) in 1965. On October 7, 1966, the FCC granted WESC-FM a construction permit to raise power to 36 KW.

antenna height was reduced to 340 feet. In 1975, WESC-FM's tower height increased to 612 feet. In the same year, studios were relocated to 223 West Stone Avenue. By 1976, the independent FM station was airing a "beautiful music" format. This change in 1976 [was] to "middle of the road" music. In 1977, the station began duplicating fully the WESC "country music" format as well as the station's ABC Entertainment network programming.

John Y. Davenport became president and general manager in September, 1977, while Robert A. Schmid concurrently rose to chairman of the board of the Broadcasting Company of the Carolinas, Inc. Antenna height was raised to 2,000 feet in 1979. It continued to operate with a power of 100 KW. In 1980 the station began 50 percent non-duplicated programming. This changed to 75 percent non-duplicated programming in 1984.

Today WESC-FM operates on 92.5 mHz with a power of 100 KW (horizontal and vertical) from an antenna height of 2,000 feet. Studios are located in Greenville, South Carolina at 223 West Stone Avenue. The stereo station operates 24 hours a day and simulcasts WESC's "Metro Country" format from 6 a.m. to 10 a.m. and again from 3 p.m. to 6 p.m. daily. Robert A. Schmid is chairman of licensee The Broadcasting Company of the Carolinas, Inc., while John Y. Davenport is president and general manager of the "country music"-formatted station.

The above report is about 10 years old. Both AM and FM are country, and WESC-FM is listed as duplicating AM 100 percent. I have a letter from them, verifying my June 27, 1973 reception: "WESC-FM stereo broadcasts 24 hours a day with 100 thousand watts, both horizontal and lateral [?]. Our format consists of middle of the road music from eight a.m. till sunset, at which time we go modern country music until eight the next morning. We have received verification of signal from the Grand Bahamas and Texas. Sincerely, Lowell Fletcher, manager."

## FM FORUM

### CONTRIBUTIONS FROM READERS

Jeff Tomasin was pleasantly surprised to learn that K10T 102.3 Espanola-Santa Fe carries the BBC world service newscast three times in the morning and at 5 p.m. He wonders if any FMedia! subscribers know of other stations in the U.S. rebroadcasting the RBC. I know the news and information stations of MN Public Radio do so, and I wouldn't be surprised if American Public Radio distributes the BBC, although the BBC has its own office in New York, which I visited in the 1960s—a party where Mitch Miller was one of the guests. And at least one public FM station in Virginia has the BBC

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†No issue the month the "FM Atlas" goes  
to press; FMedia! averages 11 issues per year.

1992

Volume 6, Number 6—June, 1992

## New FM Station, Translator Grants

All translators have less than 100 watts unless  
indicated otherwise

- AZ Kingman K256AA 99.1 (KEYV 93.1 Las Vegas NV translator)  
K264AB 100.7 (KDKB 93.3 Mesa)  
K268AC 101.5 (KYRK 97.1 Las Vegas)  
AZ Mingus Mountain K244CN 96.7 (KHX 106.7 Prescott Valley)  
AZ Prescott K215AV \*90.9 (KNAU 88.7 Flagstaff), on air  
AR Batesville K234AC \*94.7 (KUAR 89.1 Little Rock), 250 h,v  
CA Greenfield \*88.5 1350 h,v; 727 m, Prunedale Educational Association  
CO Boulder KYGO-FM1 98.5 250-h booster of Denver station  
CO Cripple Creek K240CH 95.9 (KKCS-FM 101.9 Colorado Springs) [Boulder]  
CO Fort Collins K260AC \*99.9 (KGNU 88.5/  
CO Longmont K251AB 98.1 (KYGO-FM 98.5 Denver), 250 h,v [93.3 Danbury)  
CT Bridgeport W285DE \*104.9 (WFAR/  
CT Huntington WMNR-1 \*88.1 75-h booster of Monroe station, reinstated  
FL Ormond-by-the-Sea 95.7 3000 h,v; 100 m, McFayden Bcstg., initial decision, subject to reversal [Golf Media, Inc.]  
IL Mount Morris 95.7 2700 h,v; 151 m,  
IN Fort Wayne WDFM-1 98.1 booster of Defiance OH station  
KS Caney CEOJ 101.1 3000 h,v; 100 m, KXOJ, Inc., CP reinstated  
KY Hardinsburg 104.3 3000 h,v; 100 m, Breckinridge Bcstg. Co.  
KY Owensboro W219BB \*91.7 (WCVK 90.7 Bowling Green)  
MN Coleraine 96.1 100000 h,v; 176 m, Latto Northland Bcstg., Inc.  
MO Asberry (NW Joplin at KS border) 103.5 6000 h,v; 100 m, Wm. Bruce Wachter  
MT Missoula K280BV 103.9 (KALS 97.1 Kalispell), CP reinstated  
NV Elko K266AB 101.1 (KBZN 97.9 Provo UT)  
NM Clovis 102.3 25000 h,v; 100 m, Karen Ann Mainieri [Las Vegas NV]  
NM Silver City K204BU \*88.7 (KILA 90.5/  
NM Texico 96.5 4000 h,v; 119 m, North Plains Bcstg. Corp. [m, Cheryl Busch  
NY Conklin (Binghamton) 100.5 3500h,v; 132/  
NY Warsaw \*88.3 7000 h,v; 150 m, g, Family Life Ministries, Inc.  
NC Semora (SW Danville VA) 106.7 3000 h,v; 100 m, S. FM, Inc.  
ND Dickinson 99.1 100000 h,v; 217 m, Rough- rider Bcstg. Co.  
OH Columbus WHOK-1 95.5 37 watt h,v booster of Lancaster station  
RI Providence \*88.1 25 watts h, 150 watts

- vertical, 30 m, The Wheeler School  
TN Cookeville \*90.9 3000 h,v; 212 m, g, Somerset Educ. Bcstg. Foundation  
TN Lebanon 92.9 3000 h,v; 100 m, Bay Pointe Broadcasting, Inc.  
TN Mount Juliet (Nashville) 106.7 3000 h,v; 100 m, Jamal Bcstg. (see "Deletions," Donelson TN below) [89.9 Laredo)  
TX Eagle Pass K204BT \*88.7 (KBNL/  
UT Monroe (rural Piute and Garfield counties) K255AD 98.9 (KRSP-FM 104.3 Salt Lake City) [89.1 Provo)  
UT Spanish Fork K208BZ \*89.5 (KBYU/  
TA Matamoros XHVCH 107.1, i. "Probably stereo, but can't tell from here."

## Call Letters Assigned or Changed

- AL Oxford 97.9 WVOK (WKFN)  
FL Cocoa Beach 104.1 WHVE (WZTU)  
FL Niceville 100.3 WNCV  
IL Kankakee 95.1 WKVF  
IN South Whitley 101.1 WLZQ (WQB; WQB remains in Omega GA, 107.5)  
KY Shepherdsville 105.1 WEHR (WWQE)  
LA Haughton 103.7 KZWB  
LA Lake Charles 105.3 KZWA  
ME Searsport 101.7 WZYA  
MI Holland 96.1 WKEZ (WYXX)  
NM Bloomfield 104.5 KKFG (KCEM-FM)  
NY Fort Ann \*91.7 WZBY  
NY Fort Plain 101.1 WBUG-FM (WLKO)  
NC Roanoke Rapids \*88.5 WZRU  
NC Wingate \*91.9 WRCM  
PA Oil City 96.3 WKQW-FM (not "98.3," as mentioned in May, p. 1, col. 1)  
PA Tobyhanna 107.9 WPCR-FM (WPCR); AM is in Mt. Pocono.  
SC Walterboro 100.9 WNTC (WALD)  
TX Amarillo 96.9 KLSF  
WA Camas 94.7 KMUZ-FM (KMUZ); AM is in Gresham WA  
WI Eau Claire \*91.3 WHEM (WYDR)  
WY Douglas 99.3 KKTY-FM (KKIC-FM)

## Facilities Changes Granted

- AL Florence W254-- 98.7 has WKDF 103.3 Nashville TN (not WBTG 106.3 Sheffield); remove W252AO 98.3 from the listings.  
AL Muscle Shoals W274-- 102.7 (from W280AH 103.9)  
AK Kenai K283AB 104.5 (from K285EF 104.9)  
AZ Bisbee KZMK 92.3 (from 92.1)  
AZ Mingus Mountain (from Camp Verde) K285AC 104.9  
AZ Phoenix K257CD 99.3 has KRIM 104.3 Payson (from KVVA-FM 107.1 Apache Junction)  
AZ Prescott K246-- 97.1 with KSLX 100.7 Scottsdale (from K296AM 107.1 with KDKB

- 93.3 Mesa)  
K265CI 100.9 has KRDS-FM 105.3 Wickenburg (from KMXX 101.5 Phoenix) [BJ 91.5  
AR Forrest City K234AB \*94.7 (from K218-/AR Hope K295AB \*106.9 (from K2148L 90.7)  
AR Monticello K295AA \*106.9 (from K220DM 91.9) [h,v; 180 m, C2  
AR Mountain Home KPFM 105.5 33400/  
AR Yellville KCTT-FM 97.7 50000 h,v; 116 m  
CA Avalon KRCI 92.7 3000 h,v; 49 m  
CA Burney KNCA \*89.7 447 m (2300 h,v)  
CA Marysville KRFD 99.9 665 m (1700 h,v)  
CA Merced KAMB 101.5 16800 h,v; 258 m, site to 32.5 km N.E.  
CA Mount Shasta KNSQ \*88.1 2300 h,v; 722 m, will have a primary coverage of 58 km (not 37 as given in FM Atlas-14)  
CA Oxnard KXLM 102.9 5500 h,v; 34 m  
CA Stockton KFMR 100.1 6000 h,v (87 m)  
FL Tallahassee WVFS \*89.7 2700 watts vertical only; 53 m  
GA Claxton WCLA-FM 107.3 (from 107.1) 25000 h,v; 100 m, C3  
GA Swainsboro WJAT-FM 98.1 (from 98.3)  
GA Trenton WBDX 102.7 320 h,v; 419 m, transmitter Lookout Mountain; format mr  
GA Wrens WAKB 96.9 (from 96.7) 14500 h,v; 131 m, C3  
HI Hilo KAQE 92.7 16000 h,v; -48 m, C3  
ID Rexburg KADQ 94.3 25000 h,v; 90 m, C3  
IL Dixon WIXN-FM 101.7 6000 h,v (100 m). Not "WIKN-FM," p. 176, FM Atlas-14.  
IL Pana WXKO-FM 100.9 6000 h,v (88 m)  
IN Mount Vernon (new) 106.7 90 m (3000 h,v)  
IA Fairfield KIIK 95.9 4100 h,v (122 m)  
IA Newton KLVN 95.9 5100 h,v (108 m), "FM 96" (from "StarStation")  
KY Beaver Dam WVPV 100.7 (from 102.7)  
KY Horse Cave WLMK 106.7 (from 100.7)  
KY Louisville WAMZ 97.5 198 m (100000 h,v)  
KY Mayfield WXID 94.7 38000 h,v; 123 m, nonD-A [000 h,v (43 m), C3, \$  
LA Natchitoches KDBH 97.3 (from 97.7) 11-/ME Biddeford WSTG 94.3 12000 h,v; 144 m  
ME Blue Hill WERU \*89.9 15200 h,v (274 m, d-a (directional antenna))  
MD Bethesda WLTT 94.7 20500 h,v; 235 m  
MN Lake City (from Wabasha) KQLW 102.5 9400 h,v; 161 m, C3; add \$, p. 179 FM Atlas-14  
MN Lakeview KZPZ 105.1 2800 h,v; 152 m  
MN Winona KAGE-FM 95.3 10900 h,v (151 m)  
MO Carthage (from Webb City) KMXL 95.1 50000 h,v; 144 m, mr format  
MO Cassville KZRK 100.1 2700 h,v; 149 m  
MO Chaffee KYRK 104.7 6000 h,v (100 m)  
MO Columbia (new) 102.3 (from 93.9)  
MO El Dorado Springs KESM-FM 105.5 4500 h,v (58 m) [C2, adds vertical  
MO Houston KUNQ 99.3 26000 h,v; 207 m,/

MO Joplin K218AS \*91.5 has KNEO 91.5 Neosho on it (from KANU 91.5 Lawrence KS), but not a booster; most likely received via K292DM 106.3

MO Vandalia KLRK 104.3 (from 100.1)

MO Webb City (from Carthage) KKLL-FM 97.9 (from KRK), g

NE Kearney KRNK 102.3 25000 h,v (100 m), C3

NV Searchlight K268AA \*101.5 (from K203AX 88.5) (BI 91.3)

NM Farmington K202BM \*88.3 (from K217-/NM Los Lunas KZPY 106.3 100000 h,v; 200 m, C1 (AK 88.7)

NY Clayton W217AE \*91.3 (from W204-/NY Little Falls WOWB 105.5 2900 h,v; 142 m

NY Oneonta WSRK 103.9 2050 h,v (159 m)

NY Rensselaer (from Troy) W226AC \*93.1 WQBK-FM 103.9 6000 h,v (91 m) (88.1)

NC Charlotte W220AD \*91.9 (from W201AB/NC Concord WPEG 97.9 93600 h,v (491 m)

NC Durham (new) \*90.7 50000 h,v; 132 m

NC Fairmont WSTS 100.9 50000 h,v; 150 m, C2

NC Fuquay-Varina WNND 103.9 10100 h,v; d-a; 159 m, C3 (m (100000 h,v), C1

ND Fargo KSMW 107.9 233/ (adds d-a

OH London WCKX 106.3 6000h,v (100 m),/OH Manchester WAGX 101.3 91 m (3000 h,v)

OH New Lexington WWJM 106.3 1700 h,v; 191 m (000 h,v; 299 m, C1

OK Woodward KWFY 100.1 (from 93.5) 100-/OR Bend KOAK 105.7 40000 h,v (180 m), C1

OR Harbeck-Fruitdale KAJO-FM 98.3 130 h,v (639 m) (93.5 1250 h,v; 219 m

PA Mechanicsburg WTPA/ ((119 m)

PA Washington WJPA-FM 95.3 4200h,v, d-a/SC Greer WRDQ 103.3 2700 h,v; 151 m (m)

SC West Columbia WSCQ 100.1 5900 h,v (101/TN Clarksville W244AL \*96.7 has WAYM 88.7 Columbia (from WZEZ 92.9 Nashville)

TN Cookeville WTTU \*88.5 2000 h[orizontal only], 50 m

TN Crossville WXVL 99.3 6000 h,v (79 m)

TN Humboldt WZDQ 102.3 6000 h,v (91 m)

TN Huntingdon WVHR 100.9 6000 h,v (91 m)

TN Lafayette (new) 102.1 (from 104.1)

TX Corpus Christi KBNJ \*91.7 (having moved from 91.9) 5000 h,v (91 m) (m, C2

TX Plainview KKYN-FM 103.9 25000h,v; 108/TX Port Lavaca KPLV 93.3 97 m (100000 h,v)

TX Rosenberg KMIA 104.9 154 m (3000 h,v)

TX Texarkana KTXK \*91.5 5200 h,v (102 m)

VA Grundy WMJD 97.7 1400 h,v (149 m)

WV Charleston WVNS 96.1 45000 h,v; 157 m

WV Rainelle WRR-L-FM 95.3 3100 h,v (140 m)

WI Clintonville WJMQ 92.3 (from 92.1) 6000 h,v (91 m) [h,v; 98 m

WI Hayward WRLS 92.3 (from 92.1) 6000/WI Rhinelander WRHN 100.3 100000 h,v; 299 m, C1, adds vertical

WI Whitewater WSLD 104.5 100000 h,v (100 m), see "Deletions," Waukesha below

**Stereo—or to be \$tereo**

AL Hartselle WYAM 106.1, rm, parallel to WXFL 96.1 Florence, but "hasn't been on fulltime. . . Testing numerous days since back in December '91. At that time it was 'City FM' (satellite r). Last time heard was in late April (with rm satellite feed). This station

NEVER IDed, even when satellite would break for ads it was dead air... a TOTAL wastel"

AL Warrior WLBI 98.7, uses calls, parallel to WXFL

CT Stamford WEDW-FM \*88.5 confirmed stereo, except that it properly turns off its stereo generator for "All Things Considered"

IL Arcola WZNX 107.9, ID with Charleston-Mattoon

IN Terre Haute WCRT \*88.5

KS Great Bend KHCT \*90.9

KY Frankfort WKED-FM 103.7, o[Idies]

ME Thomaston WAVX 106.9, but not yet on air. "The prison I am in is located right here in Thomaston. I've talked to some people around here and they don't even know about it. What's up on that?"

SD Watertown KSDR-FM 92.9, "KS-93" (strict), k, tU, 67 kHz

TX Claude KARX 95.7

WI Waunakee WYZM 105.1 Monophonic

ME Sanford WSEW \*88.5

TN Paris WMUF-FM 94.1, now with r[ock]

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AZ Lake Havasu City KBBC 101.1 r[ock]

AZ Oro Valley KRKN 97.5 op

AZ Phoenix KPSN 96.9 o

CA Grover City KWCD 107.3 k, returning to air

CA Ridgecrest KLOA-FM 104.9 k

CA San Luis Obispo KKUS 98.1 k

CA Santa Ana KWIZ-FM 96.7 drops Korean, temporarily rm, but going to brokered ethnic. Loses "Radio Korea" nonID; future stereo status unknown.

DE Lewes WXJN 105.9 to be k

FL Tallahassee WRZK 106.1 p, Z-Rock

IL Macomb WJEQ 102.7 op

IN Brownsburg WQFE 101.9 mr, \$(tereo)

IN Corydon WQZB 96.5 sr. "They're pretty loud—have they upgraded to B1 or B2?" [Not yet—b.e.]. WKID 95.9 Vevay IN had "horrible audio, sounded like no frequency response below 400 kHz," and still monophonic.

KS Augusta KLLS 104.5 kr, "a mixture of country and adult contemporary music"; ID with Wichita and variable third city

KS Columbus KOCD 105.3 op, but still on 98.3; "upgrade from 98.3 has not yet occurred."

KY Bowling Green WWHR \*91.7 p, \$, "New Rock 92" (not strict)

KY Elizabethtown WQXE 98.5 (having moved from 100.1), o, "Quixie 98.5"

KY Madisonville WTT-L-FM 106.9 rm

LA Winfield KVCL-FM 92.1 k

ME Presque Isle WTMS-FM 96.1 mr

MN Browerville KXDL 99.7 to be o

MO Joplin KKUZ 102.5 k

NE Hastings KEZH 101.5 k, "KZ Country" (from "Magic 101")

NH Conway WMWV 93.5 still rm, now 24 hours, with Northeast Satellite Entertainment Network overnight. Owners weren't high on satellite radio, but they like NESE because it is regional, has weather and time announcements relevant to its area.

NM La Luz KPSA-FM 92.7 mr

NY Delhi WDHI 100.3 mr, \$

NY Irondequoit WMAX-FM 106.7 rp

NY New Rochelle WRTN 93.5 me, with more ethnic weekends, announcing they have time-slots available "for development by qualified radio program hosts and independent producers." Interested parties can contact Mrs. Jamie Sherwood at (914) 636-1460.

NY New York WXRK 92.3 still op, but running sports at night, "Knicks and Rangers during the playoff season. This is really no surprise as Infinity Broadcasting also owns WFAN 660. . . Sports and AOR go together it seems."

OH Fredericktown WJMR 98.3 k, "K-98.3"

OR Eugene KZEL-FM 96.1 op

PA York WQXA-FM 105.7 o

SC Anderson WWMW 107.3 r, "The Heat" (from "Magic 107.3")

SC Georgetown WSCA 93.7 op

TN McMinnville WTRZ 103.9 k, "Hot Country 104"

TX Colorado City KAUM 106.3 k

TX Gilmer KLSQ 95.3 o

VA Accomac WVES 99.3 k

VA Buffalo Gap WSKO 105.5 rm

VA Richlands WRIC-FM 100.7 rm

WI River Falls WRFW \*88.7 r, no longer carrying

WI Public Radio talk shows

**On Air (Selected)**

AZ Prescott KNOT-FM 99.1, having moved from



98.3

NC Durham WFXC 107.1 and Tarboro enter local marketing agreement. An LMA involving those stations and WBTB 1400 AM Beaufort NC is "down."

PA Philadelphia WMMR 93.3 now 18000 h,v; 252 m, with new transmitter, "but I was hoping that they would only be at the reduced signal strength temporarily" for Hazleton-area reception.

W300AD \*107.9, "another frequency shot!" Poised to move to 107.9 and possibly receive interference from W300AD is WHHS \*89.3 Havertown PA. WYRM 97.1 Mountaintop, WQLS 93.7 Dallas and WKAB 103.5 Berwick "have all blocked out distant stations. I used to receive WSTW 93.7 Wilmington DE at about 22 dBf but it has been completely blocked by WDL5."

WI Suring WRVM 102.7, building its 299-meter tower (100000 h,v). Construction started May 11, with funds for the project in hand. "We give God the honor and glory!"

WI Tomahawk WJQ-FM 92.5C3 from 92.7A



## Off Air or Not Yet On

- AZ Payson KRMM 101.1  
 AZ Sedona KQST 101.29, still on 100.1; remove "100.1 KQST" from Prescott, p. 70 map, FM Atlas-14.  
 KSED 107.5  
 AR De Witt KDEW-FM 96.7 and AM  
 IL Rantoul WLTM 96.1  
 IA Harlan KNOD 105.3, still on 105.5  
 KS Clearwater KSQB 98.7 may be urban, replacing Gary Violet's KBUZ 99.1 El Dorado, but Violet is only applicant for 92.7 Belle Plaine, which might be urban instead. New FCC ownership rules would allow Violet to own both stations, serving Wichita, so long as they don't have over 25 percent of the market. KSQB expected on air this summer and Belle Plaine in spring of 1993. Violet, who put KBUZ 106.5 Arkansas City on air in 1980, sold it in Aug. '87, four weeks later bought KBUZ 99.1 and KSPG AM, and in late '91 sold those to Faith Media for \$1.05 million. "We weren't actively trying to sell them," he said, "but the church came to us. If the Lord wanted my radio station, who am I to say He can't have it? He's blessed me by giving me two stations."  
 KS Hutchinson KIUS 97.1—expected on soon, with construction of tower at Haven KS, but no antenna in place and no format announced  
 ME Kennebunkport WXPT 104.7. "I don't think Kennebunk can support two FM stations. . . WBQQ 99.3 has an aggressive sales force and has tied up about every local business. They even plug their other station, WBOQ in Gloucester MA." Alexander Tanger writes: "WBQQ 99.3 Kennebunk ME—classical music—24 hours a day. This one is owned by my wife and me."  
 ME Kittery WKCD 105.3  
 MI Bear Lake WRQT 100.1  
 MI Lakeview WRIZ 106.3  
 MI Marshall WELL-FM 104.9  
 MN International Falls KICC \*91.5  
 NE Omaha KPQB \*88.1  
 NH Somersworth WTSN-FM 98.7  
 NJ Atlantic City WNJN \*89.7  
 NJ Ocean Shores WONJ 98.5  
 NM Deming KZPI \*91.7  
 NM Las Cruces KRUX \*91.5, KVLC 99.5  
 PA Shamokin WSPI 95.3, "and its AM sibling off indefinitely due to financial problems."  
 TX San Angelo KCLK 101.9

## Deletions

- AZ Camp Verde K257AW 99.3  
 K280DB 103.9, an unbuilt CP  
 AZ Cottonwood K216BU \*91.1 "for failure to prosecute"  
 AZ Prescott K288BA 105.5, because of KVRD-FM 105.7 Cottonwood, which is only 38 watts, but which claims to be "3000 watts"  
 AZ Show Low K211BR \*90.1  
 CA Lompoc K213BK \*90.5  
 CA Santa Maria K218AF \*91.5  
 CA Scotia K207BA \*89.3  
 ID Gooding KCRQ 101.3  
 IN Knox WUVX \*89.3

- IN Winamac WOTD 100.1; FCC filing window for that channel to 6-11-92  
 LA Jonesville KMES 101.1  
 MA Winchester WWSR \*91.9  
 MI Pentwater WVKG 103.1  
 MS Pascagoula W206AD \*89.1  
 NY Poughkeepsie 96.1 CP to Wicrae Equities, Ltd., rescinded  
 NC Greenville W204AD \*88.7  
 OH Miamisburg WMHS \*89.9  
 TN Donelson WAMB-1 106.7, because of new grant to Mount Juliet  
 TN Nashville W265AE 100.9  
 TX Hereford KMAZ 103.5  
 TX Plainview KOTD \*90.7  
 UT Moab KOPI 96.7  
 WI Waukesha WCCX \*104.5, because of power increase at WSLD Whitewater (see "Facilities," above)

## SCS Services, 67 and 92 kHz

*Symbols are as in the "FM Atlas"*

- MN Rochester KFSI \*88.5 tU, 67 (not tX)  
 KRCH 101.7 tU, 92 (retains tM, 67)  
 NJ Atlantic City WMGM 103.7 tR, 92 (tE, 67); the 92 is the same music service as on WQCD 101.9 New York's 92.  
 TX "Here's an ad from the June, 1972, *FM Guide* magazine, which they have in the Jamaica (NY) library. I don't recognize the address; guess the guy isn't in the subcarrier business any more." The ad reads:  
 Get "Music Only" FM Programs. SCA Adaptor fits any FM tuner or receiver. Free list of Stations with order. Kit \$14.50 (with Squelch \$19.50). Wired and Tested \$25.00 (with Squelch \$29.95). All plus postage and insurance. Thousands sold. SWTPC, Box FM32040, San Antonio TX 78284.

I bought one of their kits with squelch control in 1974 and it worked fine for several years. At that time I knew nothing about power supplies and had a student wire a power supply because the board took too much juice from my Fisher 500TX receiver (still in use). The unit was mounted in a separate cabinet, with audio cables to and from the receiver. I credit Southwest Technical Products Co. for supplying this adapter which helped get me started in tuning in the elusive world of FM subcarriers—and introducing that world of pleasure to many others. The May *Popular Communications* has a letter in the Mailbag column from someone who wants information on SCS adapters and "Tom Kneitel doesn't mention you in the answer (although he did several years ago in response to a similar request). And Alice Brannigan mentions Bill Finch's WGHF sending fax transmissions over FM in 1946 (she says WGHF [101.9] was in NYC—before the CT station mentioned in April's FMedia! began operation)."

"You probably saw this in the June *Popular Communications*. A former/potential customer?"

Uninterrupted music, news, sports, book readings from hidden FM channels. Article and plans tell you how to tune in. Send \$8 to AJL, Box 5354, High Point NC 27262.

## FMistakes, FM Atlas-14, FMedia!

- CT Fairfield WSHU \*91.1 remove tQ for its 92 kHz SCS, p. 107  
 GA Douglas WDMG-FM 99.5 coverage too high, p. 109; is 37 km  
 KY Wilmore 99.5 WYVI, not WYV1, p. 113  
 LA Vidalia KPXQ 104.7 not on p. 183; is 100 m, 3000 h.v. TX Franklin 101.9 (moving from 98.9) also given KPXQ call letters by the FCC. [p. 53 map  
 MN Rochester KROct is on 106.3, not 103.9./ MS Oxford WKLJ is 93.7, not 107.1, correcting item p. 1, col. 1, May. "Deletion" by FCC concerned lapse of CP to move to 93.7, now reactivated.  
 NJ Oakhurst W244AS is on 96.7, not 92.7, March, p. 2, col. 1.  
 PA Bedford 107.5 is WAYC-FM, not "WAWAYC-FM," May, p. 2, col. 1  
 PA Sharpville 95.9 calls are WHTX (not WNTX), May, p. 2, col. 3  
 SC Anderson WWWW 107.3 p. 190 shows it with a million watts! [Is 100,000 h.v.]  
 TX Gainesville station reported on air is 107.9, not 107.7, May, p. 2, col. 2 [p. 128  
 TX Levelland KLVT-FM 105.5, not "KLVT-F,"/ TX Uvalde 102.3 KKXS, not "KLXQ," p. 64  
 VA Franklin remove WWWW \*91.7 from p. 129  
 ON Toronto 105.5 CHRY, not "CKRY," p. 96  
 "It's good to see FMedia's publication schedule back on track (May issue mailed May 8)."

"I miss FMedia!"

"I am looking forward to this update, and I hope you've given up picking on AM so you can devote more pages to the 'FM' in 'FM Atlas'."

## NonIDS in Use—Not Just Slogans

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*

- AL Arab WCRQ 92.7 Q-93  
 AL Florence WXFL 96.1 96-X  
 AL Mobile WABB-FM 97.5 97-FM (from "FM-97")  
 CO Castle Rock KYBG-FM 92.1 K-Big, mono  
 CO Fort Collins KIMN 107.9 Power 107.9  
 CO Sterling KNNG 104.7 King FM (from "FM 104") [(from "QHL")]  
 FL Live Oak WQHL-FM 98.1 Stereo 98/  
 FL Ocala WMFQ 92.9 Q-Lite (from "FM-92.9")  
 FL Starke WEAG-FM 106.3 Love 106.3 (from "Eagle 106.3")  
 FL Tampa WUSF \*89.7 Concert 90  
 IN Elwood WEWZ 101.7 Mix 101.7 (from "EZ-101")  
 IA Ames KCCQ 107.1 Hot FM  
 IA Carroll KKRL 93.7 The Boss 93.7 (from "93-7 FM")  
 IA Council Bluffs KIWR \*89.7 The Classical Station. "Still trying to raise money to stay on for one more year. As of 5-1-92, they are only scheduled to stay on the air to the end of June. They have had several fund-raisers, but are still short of their goal. I will let you know if they go silent, find a buyer, or raise enough money."  
 IA Fort Dodge KUEL 92.1 Cool 92  
 IA Mason City KIAI 93.9 93-9 KIA, ID with Austin-Albert Lea MN [Radio  
 KS Goodland KGCR 107.7 Great Christian/

KS Hugoton KFX 106.7 KFX, The Fox  
 KS Kansas City KUDL 98.1 Cuddle FM  
 KS Manhattan KMKF 101.5 K-Rock  
 KS Wichita KRBB 97.9 B-98  
 KY Louisville WZKS 103.9 Country 103.9 (from "Kiss") [ou Country"]  
 LA Houma KCIL 107.5 C-107 (from "Bay-/  
 MN Rushford-Winona KWNO-FM 99.3 99.3 The Heat (not strict); good stereo signal received in Rochester ["Soft Rock 101"]  
 NE Columbus KLIR 101.1 Clear 101 (from/  
 NE Lincoln KLDZ 95.1 Oldies 95.1 (from "K-Oldies")  
 KFMQ-FM 101.9 Q-102  
 NE Norfolk KEXL 106.7 Great Hits 106  
 NE North Platte KELN 97.1 Hit Radio 97  
 NE Omaha KESY-FM 104.5 Soft 104½  
 NE Sidney KSID-FM 98.7 Bright 98  
 OH Cleveland WPHR 107.9 The End (from "Power 108")  
 PA Huntingdon WLAK 103.5 Lake 103  
 WQHG 106.3 Q 106-3  
 PA Philadelphia WYSP 94.1 uses calls, "94-WYSP," not "94-1" and "the classic rock station"  
 WWDB 96.5 uses calls, not "96-5." "Didn't hear anything on 41 kHz SCA."  
 SD Sioux Falls KKLS-FM 104.7 Sunny 104.7  
 TX Galveston KQQK 106.5 Hot 106.5, still Spanish ["Lite FM"]  
 WI Elk Mound WECL 92.9 uses calls, not/

**Multi-City IDs in Use**

CA Long Beach KSKQ-FM 97.9 with Santa Ana-Los Angeles, and doing some cross-continent simulcasting with WSKQ-FM 97.9 New York via satellite. KSKQ-FM says "la nueva effay emmay noventa y ocho."  
 CT Hamden WKCI with New Haven  
 MO Harrisonville KCFX 101.1 with Kansas City  
 NE Bennington KRRK 93.3 with Omaha-Council Bluffs (IA)  
 NC Lexington WWGL 94.1 with Winston-Salem-Greensboro-High Point

**AM Happenings Most Likely Caused by FM**

AR Marked Tree KPCA 1580 deleted by FCC  
 AR Pine Bluff KCLA 1400 and KZYP 99.3 FM enter LMA with KPBB 101.3 Pine Bluff  
 GA Brunswick WHJX 790 silent pending sale  
 LA Farmerville KTDL 1470 silent  
 ME Portland WLPZ 1440 business radio, from "Z-Rock"  
 MD Gaithersburg WMET 1150 shut down after Satellite Music Network sent sheriff to seize all unattached assets. SMN was owed \$460,650 by Beltway Communications, station licensee. Value of seized property, including office equipment, only came to \$15,000. Sondra Linden, general manager, has been labeled by employees as an "eccentric," who consulted a psychic before making decisions. The station later returned to the air after working out an LMA with WPGC 1580 AM Morningside MD.  
 MI Albion WALM 1260 silent, along with Battle Creek [in Marshall  
 MI Battle Creek WELL 1400, along with FM/

MS Gulfport WQFX 1130 silent  
 NJ Lakeside WKNJ 550 not on air—slow in building, as is NJ Oakland WVNJ 1160.  
 NY New York WNEW 1130 threatened by a buyout by Salem Media (owner of WMCA 570), which would probably turn it into religion. WNEW-FM 102.7 has separate owner. "Westwood One, realizing that it might not own WNEW by next fall, already is planning to put the Giants on the FM station it owns, country WYNY" 103.5. However, disagreement between owners Robert Sillerman and Westwood One makes the sale unlikely. In the meantime, the station continues to lose money, but is rich with nostalgia buffs who would miss the Frank Sinatra sound of this big AMer.

**FM Rulemakings Proposed**

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

AL Jackson 94.5C2 for A, WHOD-FM counterproposal  
 CA Carmel Valley 105.9A, July 6, 21; FCC also moving to grant 95.1A there.  
 FL Sarasota ordered WSRZ-FM to show cause why its channel should not be changed to 106.5A from 106.3A. [13, 28  
 GA Hawkinsville 103.9C3 for A, WCEH, July/  
 IA Rock Valley 106.9C3 for A, KQEP, June 25, July 10 [with London  
 KY Hayden 97.9A for 92.3A, WZQQ,/  
 KY Jackson 106.5A for 97.7A, WJSN, with London [counterproposal  
 KY London 92.3C2 for 92.5A, WYGE/  
 MI Lake City \*104.9A for educational use, July 6, 21 [July 6, 21  
 MN Pequot Lakes \*102.7C2 for 100.1A, KTIG,/  
 MN St. Joseph 92.9C3, July 13, 28  
 MN Springfield 94.7C2 for A, KLPR, June 22, July 7 [FM counterproposal  
 MS Newton 105.5A or C2 for 106.3A, WMYQ-/  
 MS Petal add 94.3C2 G. Dean Pearce, while WMFM's counterproposal calls for 106.3C2 for A [counterproposal  
 MS Sandersville 94.3C3 James Drucker/  
 MS Waynesboro 101.7A or C2 for 105.5A, WABO-FM counterproposal  
 MO New London 105.9C3, July 6, 21  
 TX Bandera 105.7A for 98.3A, KHLC, with Hollywood Park  
 TX Campwood either delete vacant 99.1A or change it to 94.9A, with Hollywood Park  
 TX Dilley Aguilar Broadcasting counterproposal to add 98.9C2  
 TX Hollywood Park 98.5A M&R Communications' counterproposal  
 TX Hondo 98.7A for 98.5A, KRBH, with Hollywood Park [13, 28  
 TX Huntsville 103.7C3 for 103.5A, KVST, July/

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

AR Dumas 106.9C3 for 107.1A, KXFE  
 AR El Dorado 103.3C1 for 103.1A, KAYZ  
 AR Marianna 105.3A for 106.9A  
 CA Quincy 102.1A for C2, KQNC downgrade  
 CA Shingle Springs 101.9B for B1, KFIA-FM

FL Crestview dismissed WAAZ's 104.7C1 for C2 bid  
 FL Westbay dismissed Tres Amigos' 104.3A bid  
 IL Lincoln 93.9A for 100.1A, WESZ  
 IL Maroa 107.3A, July 7-Aug. 6  
 IN Cannelton 102.9C3 for A, WKCM-FM  
 IN Edinburg 102.9A, July 7-Aug. 6  
 IN Huntingburg 100.9B1 for A, WBDC  
 IN Loogootee 94.1A for 94.3A, WKMD  
 IN Scottsburg 105.3A for 100.9A, WMPI  
 IN Winamac 100.1A to June 11, WOTD channel  
 KS Downs 94.1C to June 11  
 KY Beaver Dam 100.7A for 102.7A, WVPV  
 KY Campbellsville 104.1C3 for A, WKCC  
 KY Hardinsburg 94.3C2 for A, WHIC  
 KY Horse Cave 106.7A for 100.7A, WLMK  
 KY Philpot denied River Valley Radio, Inc. reconsideration of action which allocated 94.7A  
 LA Bastrop 97.3A for 97.7A  
 LA Waldo 99.1A, July 7-Aug. 6  
 LA Washington 104.7C3 for A, KNEK-FM  
 MN Blooming Prairie 100.9A filing window ended June 4  
 MN Caledonia 94.7A to June 11  
 MN Ortonville 106.3A to June 11  
 MN Roseau 102.1C2 to June 11  
 MN Staples 94.7A to June 11  
 MS Water Valley 105.5A, "first come/first serve"  
 MO Boonville 93.9A, June 23-July 23  
 MO Columbia (new) 102.3A for 93.9A  
 MO Memphis 100.5C3 for A, KMEM (moving from 96.7)  
 MO Osage Beach 93.5C3 for A, KYLC  
 MO Warsaw 98.5A for 93.7A,  
 NM Eunice 100.9A to June 11  
 NM Grants 103.7C (conflicts with KLLT's CP to move from 95.3) to June 11  
 NM Jal 107.1A to June 11  
 NC Harkers Island 100.3C1, June 19-July 20  
 NC Pine Knoll Shores 102.3A, June 19-July 20  
 ND Wishek 100.3C to June 11  
 OKlahoma 95.7A to June 11  
 OK Sulphur 100.9C2 for C3, KFXT  
 OR Redmond dismissed 99.7C3 bid  
 OR Winchester Bay—dismissed Colleen Fafara's request to move 101.1A from Sutherlin  
 SC Chester 99.3C3 for A, WDZK  
 SC Kingstree 99.3C3 for 98.3A, WWKT  
 SC Wedgefield 95.5A for 99.3A, WIBZ  
 SD Custer 105.1C2 to June 11  
 SD Sisseton 99.3A to June 11  
 TN Carthage 104.1A for 102.3A, WUCZ  
 TN East Ridge 107.9C3 for A, WJRX  
 TN Lafayette (new) 102.1A for 104.1A  
 TN Tiptonville 101.3C3, June 16-July 16. Denied Billy Gene Preston's bid to allot channel to Obion TN.  
 TX Friona 94.7C2 for 95.1A, KGRW  
 TX Harker Heights 105.5C2 for A, KLFX; dismissed bids for Llano and Temple  
 VA Nassawadox—dismissed Tobacco Country Radio's bid to allot 97.9A  
 WV Ravenswood 93.1A, June 30-July 30  
 WI Ashland 93.3C1, June 16-July 16  
 PR Hormigueros dismissed 106.1A bid

**FCC Urged to Consider Canadian Radio Population Policy; CRTC Urged To Allow Religious-Licensed FM Stations**

Twenty-two Christian radio and TV broadcasters from across Canada recently met in Winnipeg to launch the National Christian Broadcast Association (NCB). Like in the U.S., there is an air of change in the regulatory climate in Canada. Stations owned by churches or religious institutions have to date been forbidden in Canada. Only in Newfoundland are two such stations found, both on AM; and they predated that province's coming into Canada in 1949. One of these, VOAR St. John's, was recently granted an increase from 1 to 10 kw and move from 1230 to 1210 kHz. Attention to the lack of Christian stations was focused on several unlicensed TV transmitters in western Canada. As a result of publicity over that issue, CRTChairman Keith Spicer agreed to hold public consultations to discuss existing religious broadcasting practices. According to newly-elected NCB regulatory affairs chairperson Gloria Kieler, the group will approach the CRTC soon with an "unified request for the long-awaited liberation of Canada's airwaves."

The FCC would do well to study what the CRTC does in Canada, says the National Association of Broadcasters, when it comes to authorizing new FM and AM stations. In its reply comments to a request for a freeze on new FM stations, the NAB included a Dec. 17, 1990, CRTC radio market policy paper. The CRTC lays out economic criteria a market must meet before a new station can be approved, to "give indications at an early stage of the capacity of markets to support additional commercial radio stations." The introduction of another AM or FM station must not affect the ability of existing stations to "discharge their programming responsibilities." The CRTC paper said restrictions on new entrants into radio broadcasting is likely to be a more efficient means than unlimited competition "to foster a continued, varied and comprehensive service." The NAB, in its comments to the FCC, also urged "prompt, comprehensive and remedial action" to improve FM allocations and licensing policies. NAB charged that current policies have congested the FM band, causing interference and hindering broadcasters' efforts to upgrade their signals, which in turn has diminished FM's sound quality for the listeners.

**FCC Adopts Broadcast Hoax Rule**

After a spate of on-air hoaxes since 1989, the FCC has clamped down on false broadcasts that are harmful to the public. The new rule stops stations from knowingly broadcasting false information concerning a crime or catastrophe if "it is foreseeable that broadcast of such informa-

tion will cause substantial public harm, and broadcast of the information does, in fact, directly cause such harm." The new rule gives the FCC greater flexibility in fining errant broadcasters. Fines could be as high as \$25,000, but short of license revocation. "In deference to First Amendment concerns, the Commission crafted the rule narrowly, thus restricting hoaxes that result in substantial public harm." Stations which were cited by the FCC for hoaxes included KSHE 94.7 Crestwood MO, which interrupted its programming for a fake report of a nuclear attack on the nation, "complete with sound effects that simulated the warning tones of the Emergency Broadcast System." That was on Jan. 29, 1991, during the Persian Gulf war. Other examples of hoaxes: KSLX 100.7 Scottsdale AZ announced in March, 1989, that the station had been taken hostage. It hadn't, but the broadcast caused local police to rush to the scene. Avon CT has no volcanos, but WCCC-FM 106.9 Hartford and its AM in March, 1990, spooked residents there of a volcanic eruption. And in June, 1990, KROQ-FM 106.7 Pasadena CA aired the famous segment of an anonymous caller talking to disc jockeys in June, 1990 about killing his girlfriend, and the truth did not come out until 10 months later--during which "Unsolved Mysteries" on NBC was taken in. The danger in such a rule, however, as NBC pointed out to the FCC, is that drama like Orson Welles' "War of the Worlds," might not be possible under an anti-hoax policy.

**Small Print Happenings and FM Industry News**

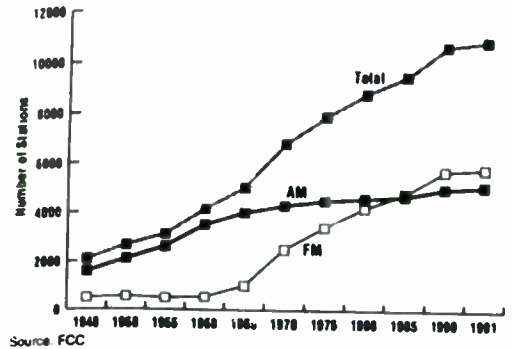
The FCC has fined WIYY 97.9 Baltimore MD \$2,500 after violating "anti-lottery" provisions. WIYY "inadvertently" ran 12 spots that detailed a Superbowl party at a local bar where patrons paid \$20 for food, beverage and a ticket to a random drawing for a mountain bike and a weekend getaway at Day's Inn. The fine was reduced from the normal \$6,250, because the violation "occurred over a relatively short period of time and was voluntarily disclosed to the Commission." Also fetching a fine--KGB 101.5 San Diego, \$25,000 for airing indecent programming during the Friday morning "Blow-Out Show," Feb. 23, March 16 and April 13, 1990. Songs the FCC found improper were "Candy Wrapper" and "Sit on My Face." Although \$12,500 is the normal fine for broadcast of obscene material, the FCC said the violation was exacerbated because "the broadcast of indecent material was repeated and, with respect to the song 'Candy Wrapper', was egregious, given the prior Commission determination that that particular material was indecent."

The Satellite Music Network now has a kit which outlines strategies for local marketing agreements (LMAs) that may evolve into multiple acquisitions in the same market, under new FCC rules. The kit contains both a video and audio cassette, as well as full text of FCC Docket 91-140. For prices and more information contact Martin Raab at (214) 991-9200.

Included in a broad FCC inquiry on relaxing national and local TV ownership restrictions is a statement that the Commission is looking for comment on eliminating the crossownership of radio (FM-AM) and TV stations in the same

market. As an alternative to eliminating the restriction completely, the FCC wonders if a relaxation is in order which might permit the ownership of one AM, one FM and one TV station in a market. The FCC points out that the marketplace is expanding, and here's a chart showing the growth in radio stations licensed by the FCC. As of April 30, there were 4982 AM,

**ON AIR RADIO STATIONS (1948-1991)**



4652 FM (92-108 mhz) and 1530 FM educational (88-92 mhz), for an FM total of 6182.

The FCC's been acting on its own, with or without a rule. It has just agreed to allow KEYN 103.7 and KQAM AM Wichita to be assigned from Radio Management Services, receiver, to Clear Channel Communications, licensee of KSAS TV-24, the Fox affiliate, disagreeing with several petitions to deny. The radio stations met the "failed station" standard of the FCC, after being placed in receivership after defaulting on two notes held by The Central Trust Company.

FCC raiders swooped down on "Radio Guinan," the 1260 kHz Brooklyn NY pirate mentioned to me by a contact at Family Radio. The seizure of "Radio Guinan" took place under federal civil forfeiture provisions initiated by Assistant U. S. Attorney Christopher Lehmann. FCC engineers triangulated a building at 141 E. 40th Street and found Jean Lucien Borges there, who had been the subject of an FCC investigation in November, 1991. The investigation was initiated by complaints from radio stations WADO and WFME. WADO was interested because it operates on nearby 1280 kHz. But why was WFME concerned and why should FMedia readers be interested? Because the operation was Haitian French, and competing for listeners and advertising dollars (remember, this was a commercial pirate!) with Radio Tropicale, on WFME's 92 khz SCS. Borges, besides losing his radio equipment, faces a possible \$100,000 fine and one year in prison. Lehmann continues to handle the case. "We hope this action sends a message to future would-be pirate radio operators. Unlicensed radio operators cannot disregard Federal authority," Alexander Zimny, engineer-in-charge, New York FCC office, said.

The New York area is a hotbed for pirates, and the latest, which operates quite openly is being run by, or at, the Richmond Hill High School in Queens, "WHIL," 87.9 stereo and with commercials. Real commercials--I heard a tape kindly sent by a reader--and not just commercials like KMOJ \*89.9 Minneapolis runs, that are labeled "funded announcements." The tape included a used car commercial, station ID, very slick-sounding, done by the school baseball coach, and a girl dedicating a song to "all the fly niggers in the lunchroom." I am told "fly" means "cool/hip/good-looking," and on the tape you can hear the other kids say "oh, no," probably thinking that remark will get them kicked off the air.

How do you latch onto call letters another station has discarded? Well, take it from the good ol' FCC. They've just come out with a sheet discussing "relinquished call signs." It says: Under Sec. 73.3550 of the Commission's Rules,

call signs for broadcast stations are awarded on a first-come, first-served basis. When requests to change call signs are pending, the call sign to be relinquished is not available for application by other broadcasters until the effective date of the change. Effective dates for call sign changes are specified in Public Notices released on a weekly basis. Prior to the effective date, no applications for the relinquished call sign will be accepted. If the effective date falls on a weekend or holiday, any request for a call sign to be relinquished should be filed no earlier than the next business day. Agreements between licensees to call sign changes will not determine the award of any such relinquished call signs. For further information, call Alma Hughes at (202) 634-1923.

New from the FCC—Form 301, application for construction permit for commercial broadcast station has been revised. As well, Form 340, application for construction permit for non-commercial educational broadcast station has been revised. Both forms are printed and available for use, but the FCC said it will continue to accept applications on the old forms until June 12, 1992, recognizing that many might be in the midst of putting together an application.

Public radio fans probably already know that "American Radio Company" host Garrison Keillor has announced he'll move his show back to the World Theatre in St. Paul, from New York. This will be his first season based in MN since 1987, and he has reportedly bought a house near River Falls WI. No mention in any of the news stories in this state as to whether his Danish wife is with him. Hmmm.

Also in MN news, the Minnesota Broadcasters Association reaffirmed its resolution against Minnesota Public Radio, including "MPR for-profit subsidiaries." Although Bill Kling, president of MPR, claims the network and the for-profit Greenspring Company have only an "arm's length relationship," the MBA pointed out that invoices mailed out with merchandise includes the printed instructions to "Please return remittance copy with your payment to Minnesota Public Radio." The MBA's resolution authorized it to take appropriate actions including, but not limited to, seeking Federal Communications Commission relief that would apply ownership rules uniformly to broadcast companies" whether commercial or noncommercial. In a recent letter to Kling the MBA pointed out that since Oct., 1990, "the MBA Board has been aware that your company added at least four FM stations and several translators to its holding. This was a topic of concern to our general membership meeting in the fall of 1990, and continues to the present day. On Oct. 22, 1990, the MBA's membership passed a resolution regarding MPR. During our most recent Board meeting, the Board unanimously reaffirmed the resolution. A copy of said resolution is enclosed."

The MBA pointed out that "buried in the Omnibus Appropriations Bill passed by the 1992 MN legislature is an equipment grant of \$278,000 for MPR. The funds would be used for the second MPR stations in Moorhead, Thief River Falls, St. Peter/Mankato and a new station in La Crescent MN." The bill also awarded \$116,000 to 11 non-MPR public/educational stations in MN making up AMPERS, and \$720,000 for public TV equipment needs.

NAB's "supertuner" to re-emerge? After four years of no news on this once-heralded radio which would include AM stereo and FM stereo, it is still not ready for production. The Denon/NAB project suffered a recent setback when Allegro Microsystems announced it could not produce the integrated circuit needed to produce AM noise blanking nor the related FM chip in the 2,000 quantity the NAB proposed. Some NAB attendees expected to order the radios at the recent convention, but were told that no orders are being taken—at least until Denon can get its act straightened out. Part of the problem involves production concerns between Denon of America

and its parent company in Japan.

From the classifieds: Young students would appreciate donations of working broadcast equipment for new FM. "WACK," 935 High St., Victor NY 14564; (716) 924-3252.

Two shipments of G-E Superadios, model 7-2885, came in. It's an excellent radio for broadcasters with very good sensitivity and selectivity, \$54.00 plus \$4.50 shipping. Modifiable for even better selectivity and/or with FM SCS circuit(s). These are the last until a new model appears in August. Me.

AM/FM combo in eastern WY. Nice community support, nice small town, \$90,000 cash. Serious inquiries only; (307) 358-3636, ask for Brett. My guess is that it's KKT-Y-FM 99.3 and AM Douglas.

**FM FORUM—CONTRIBUTIONS FROM READERS**

In April it was mentioned how the NAB wants the FCC to update what stations keep in their public inspection files. Phil Bradford of the Chicago FCC office supplied a checklist for broadcasters, which consists of: 1) records at accessible location; 2) applications tendered after 5-13-65; 3) latest license renewal application; 4) ownership reports after 5-13-65; 5) political use requests; 6) annual employment reports; 7) the obsolete "Public and Broadcasting" manual; 8) letters from the public (as required); 9) issues/programs list; 10) statement certifying compliance with license renewal pre-filing and post-filing announcements; 11) materials available for reproduction; 12) materials retained for proper period; 13) donor announcements (noncommercial stations).

The FCC announced a proposal for high definition TV, but it would require dual operation four years on present channels and 1700 new channels; there would be a two-year "window" in which to apply.

David Goodling enjoys the new WRVV 97.3 Harrisburg, "The River," since it does not seem to be consulted, lacks gimmicks and self-promotion, and its commercial breaks are short. He sent along news of Temple University's translators, including the new one on 90.7, which comes in in Lancaster 32 km away. "I was surprised to see Mark Humphrey's comments regarding WIXQ 91.7 vs. WJAZ 91.7. I agree with him except for one thing--91.7 WIXQ did not impede reception of WBJC 91.5 nearly as much as 91.3 WLCH has. WLCH [Lancaster] has also cheated WXAC 91.3 Reading out of most of its coverage in southern and western Berks County. Mr. Humphrey is quite correct that I'm more DXer than anything else, but I still can't believe I'm the only one complaining. All this is still no excuse to introduce a needless co-channel interference when 90.1 in Harrisburg is still blank! [I plan to send my issue of] FMedia! with Mr. Humphrey's bit to Millersville University, because they seem to be oblivious to any problems." And, of historical interest, David sent along a story about the dismantling of the highest tower in Lancaster, a 140-foot spire atop

the former Harold Building. At one time that tower served WGAL TV-8, WGAL-FM 101.3 and WLPA 1490 AM. The tower existed in various segments since 1938, and in 1944 WGAL added an FM station, "one of the first in the nation," using a special antenna on the top of the Harold Building. In 1951, it installed a triplexer to broadcast AM, FM and TV signals from that spot. "Unfortunately, WGAL only lives on as a TV station since 1978, no FM, no AM," writes Goodling. My 1951 *White's Radio Log* lists WGAL-FM as being on 101.3.

A reader mentioned that WNYE \*91.5 Brooklyn is for sale with a minimum bid of \$3 million. "Wanna bet it ends up religious?" he muses. He notes WPLN \*90.3 Nashville does kill its pilot during mono talk shows. Wisconsin Public Radio is expanding by taking over some of the formerly student stations in the state, such as at Superior, Eau Claire, Green Bay and La Crosse, while apparently at WWSP Stevens Point the students successfully fought off the state. I believe the students won at River Falls, too; for I do not hear the network programs on WRFW \*88.7 any longer.

Some time ago the NAB asked if your company has a visionary mission statement? It could precede an employee personnel manual and be on annual reports to shareholders. "As the name implies, a mission statement simply outlines the general goals and purpose of a company." Use of mission statements vary by company, some printing them only in annual reports and others serve as a daily guide that affects virtually every step a company pursues in the business world. The mission statement of Meyer Broadcasting Co., Bismarck ND, is brief and to the point: "Produce and provide information and entertainment services." The NAB's mission statement includes: "NAB fosters and promotes continued viability of free over-the-air broadcasting. To that end, the Association protects its members from unnecessary government intrusions. . . The Association encourages and promotes policies and procedures that strengthen and maintain the broadcast industry to the end that it may best serve the public." I call mine a "Publisher's Credo." It goes like this:

HERE RESIDES THE HOME OF BRAVE  
NEW IDEAS;  
THE CENTER OF A PUBLISHING  
ENDEAVOR WITH READERS IN ALL THE  
STATES AND MANY FOREIGN LANDS;  
WHERE ELECTRONIC PRODUCTS OF  
QUALITY AND UNIQUENESS ORIGINATE.  
EVERMORE OUR COMMITMENT TO  
EXCELLENCE MUST PREVAIL—  
TO SECURE FOR OURSELVES AND OUR  
POSTERITY THAT WHICH,  
WITH THE WILL OF GOD, WILL BE OUR  
PROPER GOAL.

On that lofty note, I'll close. Until July,  
Bruce F. Spang

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†No issue the month the "FM Atlas" goes to press; FMedia! averages 11 issues per year.

1992

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## New FM Station Translator Grants

All translators have less than 100 watts unless indicated otherwise

AL Birmingham \*88.5 800 watts horizontal and vertical (h,v); 49 m, g, Briarwood Presbyterian Church  
AL Capshaw (between Athens and Huntsville) W251AC 98.1 (WKDF 103.3 Nashville TN). Owned by William P. Rogers; see story about him, below, "FM Forum."  
AL Tuscaloosa W300AE \*107.9 (WGIR 91.9 Birmingham, 250-w (h,v) translator  
AZ Mesa K294AA 106.7 (KRDS-FM 105.3 Wickenburg) [ab UT, reinstated]  
AZ Page K261BX 100.1 (KCKK 101.1 Kan-/AR White Hall (Pine Bluff) 104.5 3000 h,v; 100 m, Bayou Bcstg.  
CA Carmel Valley K260AA 99.9 (KKG0 105.1 Los Angeles), an irrational assignment, as C.V. is quite a distance from L.A.  
CA East Los Angeles KSRF-1 103.1, 49 w (v) booster of Santa Monica station  
CA Gualala (on coast, SW Ukiah) 100.5 6000 h,v; 204 m, Gerhard J. Hanneman, Ph. D.  
CA Magalia (Paradise) \*88.3 1450 h,v; 331 m, g, Educational Media Foundation, Inc.  
CA Modesto 93.9 3000 h,v; 100 m, Thom Reinstein Communications  
CA Santa Rosa K226AC 93.1 (KHTT 92.9 Healdsburg), 250 v  
CA Sebastopol 93.7 530 h,v; 238 m, J. A. Carollo, Jr.  
CO Basalt 106.1 1400 h,v; 103 m, Caren Lacey (see also "Deletions" below, Glenwood Springs)  
CO Durango 99.7 16000 h,v; 268 m, Caren Lacy  
CO Sterling K201BZ \*88.1 (KWB191.1 Morrison)  
CO Telluride KRYD 104.9 1000000 h,v; -23 m, Donna H. Boyle [garet O. Pescatello  
CT East Lyme 98.7 3000 h,v; 85 m, Mar-/FL Tavernier 96.9 6000 h,v; 100 m, Gilford Broadcasting Co.  
FL Crystal River \*91.9 3000 h,v; 100 m, g, Christian Family Cinema, Inc. (see also "Deletions," below) [Bcstg., Inc.  
FL Gifford 94.7 3000h,v; 100 m, Molly Beard/  
FL White City (Fort Pierce) 104.7 3000 h,v; 100 m, Crystal Communications, Inc.  
GA Bolingbroke (NW Macon) 102.1 3000 h,v; 100 m, J. I. Kendrick  
GA Douglas W236AB 95.1 (WVFJ 93.3 Manchester), 250 h,v [Bcstg. Co.  
GA Greenville 95.7 6000h,v; 100 m, Orchon/  
GA Smithville 106.9 6000 h,v; 100 m, Donald L. Jones [Salt Lake City UT)  
ID Pocatello K224CB \*92.7 (KUER 90.1/  
IN Seelyville (Terre Haute) 95.9 6000 h,v; 100 m, g, Victory Christian Center [A. Stragusa  
IA Belle Plaine 95.5 6000 h,v; 100 m, Cynthia/

IA Decorah \*88.7 100 h,v; -11 m, MN Public Radio [Educational Corp.  
KY Danville \*88.1 170h,v; 100 m, AlumSprings/  
KY Philpot 94.7 3000 h,v; 100 m, Ruth H. Steele  
LA Alexandria \*89.9 3000 h,v; 100 m, g, Missionary Action Projects (FCC dismissed KVDP Dry Prong's bid to move from 89.1 to 89.3) [(WGMX 93.1 Portland)  
ME Lewiston W246AB 97.1/ [College  
MI Alma \*90.9 100watts h,v; 20 m, Alma/  
MI Marquette \*91.5 200 h,v; 42 m, N. MI U.  
MS McLean 96.9 6000 h,v; 100 m, Community Bcstg. Co., Inc. [Reier Bcstg. Co.  
MT Bozeman 99.9C1, no facilities given/  
NE Chester (E. Superior, SW Fairbury) \*89.9 50000 h,v; 150 m, g, KS-NE Christian Broadcasting [Family Bcstg. Inc.  
NE Lincoln \*88.5 3000h,v; 100 m, Community/  
NH Milford W251AB \*98.1 (WSEW 88.5 Sanford ME) [Bcstg. Authority  
NJ Sussex \*88.5 500 h,v; 183 m, NJ Public/  
NY Endwell 107.5 3000 h,v; 100 m, Carol A. Morgan, initial decision, subject to reversal  
NY Hornell W257AX \*99.3 (WCID 89.1 Friendship) [of Life, Inc.  
NY Port Jervis \*88.9 500 h,v; 180 m, g, Sound/  
NY Rochester W238AB 95.5 (WRQI 95.1 South Bristol)  
NY Shirley \*88.3 4000 h,v; 218 m, d-a (directional antenna), Sacred Heart U., denying WPBX move from 91.3 at Southampton  
NY Watertown \*88.5 200 h,v; 138 m, St. Lawrence University  
NC Winston-Salem \*91.5 10000 h,v; 21 m, Positive Alternative Radio, Inc.  
NC Wrightsville Beach (Wilmington) 93.7 3000 h,v; 100 m, WB Radio Limited Partnership  
OH Chillicothe WOHC \*90.1 100 watts vertical only; 193 m, g, Cedarville College  
OH Florence 106.9 2300 h,v; 155 m, Coast Bcstg. Co. [Medford), 250 h  
OR Grants Pass K225AC 92.9 (KOPE 103.5/  
OR Reedsport K229AB \*93.7 (KWAX 91.1 Eugene), 250 h,v [Medford)  
OR Rogue River K266AC 101.1 (KOPE 103.5/  
PA Kittanning W254AC 98.7 (WFRJ \*88.9 Johnstown)  
PA Mount Pocono W221AC 92.1 (WGBI-FM 101.3 Scranton, reinstated)  
TN Coalmont 104.7 1000h,v; 167 m, Cumberland Communications Corp.  
TN Signal Mountain WXVA 93.1 1700 h,v; 341 m, S. M. Radio Consolid., Inc.  
TX Austin \*91.7 3000 h,v; 54 m, U of TX-Austin, to work out a time-share arrangement with Hornsby  
TX Hornsby (Austin area) \*91.7 3000 h,v; 27 m, TX Educational Broadcasting Cooperative; to time share with Austin

UT Cedar City K276DA 103.1 (KCKK 101.1 Kanab), reinstated  
UT Hanksville K280EA 103.9 (KSOP-FM 104.3 Salt Lake City) [Brian Head)  
UT Parowan K258AA 99.5 (KREC 98.1/  
UT Saint George 95.9 96600 h,v; 599 m, M. K. Frandsen (see "Deletions," below)  
K255AE 98.9 (KREC 98.1 Brian Head)  
UT Teasdale K221DL 92.1 (KSOP-FM 104.3 Salt Lake City) [K. Cornick  
VA Marion 103.5 3000 h,v; 100 m, James/  
WA Centralia-Chehalis K282AB 104.3 (KCMS 105.3 Edmonds WA). KCMS fined \$6000 by the FCC for not having its public records file ready during all normal business hours.  
WA Everett KWMX-1 100.7 1900 v booster of Seattle station [W. C. Bcstg. Co.  
WA Wilson Creek 103.3 6000h,v; 100 m./  
WA Yakima \*90.3 5000 h,v; 273 m, WA State U.; see also "Deletions"  
WI La Crosse 106.3 12000 h,v; 145 m, Broadcast Properties of La Crosse, Inc. (see also "Deletions," La Crescent MN)

## Call Letters Assigned or Changed

AL Andalusia 98.1 WWSF "FM" (WWSF-FM; AM gets new calls)  
AL Centre 105.9 WRHY (WKYD)  
AL Florence 98.7 W254AA  
AZ Tucson 92.9 KWFM-FM (KWFM) 100.5 K263AA  
AR Marshall 104.3 KZRO (KSNE)  
AR Sherwood 102.1 KOUN  
CA Dunsmuir 100.1 KRKD  
CA Gonzales 104.3 KKLK (KHKN-FM)  
CA Grover City 107.3 KIXT (KWCD), "Kicks 107.3" (strict), back on air with k[ountry]  
CA Merced 94.1 KYAJ  
106.3 KFIE (KDAT), Spanish, I, returns to air  
CA Mountain Pass 99.5 KHYZ (KXVR)  
CA San Luis Obispo 98.1 KKJG (KKUS), "The Jug"  
CA Shingletown 105.3 KCFM (KRKO)  
CA South Lake Tahoe 102.9 KGLE-FM (KZFF); AM is in Glendive MT  
CA Woodlake 104.1 KFCL (KQKX)  
CO Pueblo 100.7 KGFT (KATM)  
FL Micanopy 97.7 WRRX (WLCL)  
FL Zolfo Springs 106.9 WZZS  
GA Martinez 107.7 WKBG  
HI Aiea 107.9 KGUY (KTSS)  
ID Idaho Falls 96.1 KID-FM (KMXE), k  
IL Morris 103.1 WJDK (WWYA)  
IL Mount Morris 95.7 WSEY  
IN Bloomington \*91.3 WFHB, seeking \$89,000 in federal funding to get on air  
IN Evansville 104.1 WIKY "FM" (WIKY-FM; AM gets new calls)  
IN Indianapolis 103.3 WFXF "FM" (WFXF-FM;

AM gets new calls)  
 IN Mitchell 102.5 WWEG (WOTS)  
 IN Newburgh 106.1 WJPS-FM (WSYZ; AM is in Evansville)  
 IA Keokuk 105.9 KYAT  
 IA Winterset 99.5 KBBM (KTDG), n, all news, CNNews, mono, ID with Des Moines, "All News 99.5"  
 KS Olathe 92.3 KCCV-FM (KQRC; KQRC is in Leavenworth KS 98.9; KCCV AM is in Overland Park KS)  
 KS Salina \*90.7 KKCR  
 KS Wichita \*90.7 KIBN (KZZD) \*91.1 KZZD (KSOF)  
 KY Garrison 98.3 WNUU  
 KY Paris 96.9 WCOZ-FM (WCOZ); AM is in St. Albans WV  
 KY Stamping Ground 99.1 WKYI (WWUD)  
 KY Westwood 99.7 WLUA  
 ME Bar Harbor 99.1 WLKE (WPRG)  
 ME Howland 103.9 WPRG (WPVM)  
 MI East Lansing 94.9 WVIC-FM (WVIC-FM; AM gets new calls)  
 MI Glen Arbor 98.1 WGFN (WMLB)  
 MI Pinconning 100.9 WBTZ (WMJT), "The Blitz"  
 MN Coleraine 96.1 WGPZ. "We won't be on before fall, and I can't tell you about stereo or format."  
 MN Eden Prairie 105.7 KOUO—add to p. 186 FM Atlas-14, is 3000 h.v.; 100 m  
 MN Ely 92.1 WELY-FM (KQEK), on air, but can't be heard in Virginia MN because of W221AU 92.1 Virginia. "The FCC gave us this frequency knowing Ely was in the database, but we may move, particularly if they share the cost of moving with us."  
 MN Minneapolis \*99.5 KSJN (KSJN-FM)  
 MN Walker-Bemidji 99.1 KLLZ-FM (KLLZ), no longer ID with Park Rapids  
 MS Jackson 95.5 WKQB (WOHT), "B-95.5"  
 MS Oxford 93.7 WQLJ (WKLJ)  
 MS Pearl 93.9 WLUE  
 MO Cassville 100.1 KRLK (KZRK), going \$  
 MO Otterville 107.7 KOTT (KSQC)  
 NV Las Vegas 103.5 KEDG (KMMK), "The Edge"  
 NM Clovis 102.3 KWUA  
 NY Chateaugay 94.7 WEEP (WEEP-FM; AM in Pittsburgh PA now WDSY)  
 NY Cortland 99.9 WYYS (WNYP-FM), "Yes-100," still r  
 NY Hudson \*91.1 WHVP (WQFA)  
 NY Morristown 102.9 WNYF-FM (WXED), to 2400 h.v.; 112 m  
 NC Hatteras 94.3 WVAV  
 OH Chillicothe \*91.9 WOUH (WOHC)  
 OH Cleveland 107.9 WENZ (WPHR), "The End"  
 OH Fredericktown 98.3 WWBK (WJMR)  
 OH New Philadelphia \*91.5 WKRJ (WWDP)  
 OH Ripley 99.5 WAOL (WXKD)  
 OK Lawton 95.3 KMGZ (KBXD) 99.5 KBZQ (KMVE), to be mr  
 OK Oklahoma City 92.5 KOMA-FM (KKNB), o, LMA with KOMA 1520 AM  
 OR Harbeck-Fruitdale 98.3 KLDR (KAJO-FM)  
 PA Russell 103.1 WRLP (WGSJ)  
 SD Rapid City 97.9 KLMP (KVSF)  
 TX Beaumont 95.1 KYKR (KZZB-FM), k, taking over format of KYKR 93.3 (now

KLTN); "now it can barely be heard in Houston at all. Don't know if KYKR lost all its translators to KLTN. Also, I don't know what happened to B-95, which was a Beaumont station on 95.1."  
 TX Breckenridge 93.5 KROO-FM (KROO), k  
 TX Hamlin 103.7 KCDD (KWZD)  
 TX Port Arthur 93.3 KLTN (KYKR), Spanish, f, owned by KLAT 1010, also Spanish  
 VA Delatville 92.3 WLUD  
 VA Roanoke 105.3 WLUB (WRXT)  
 WA Prosser 101.7 KZXR (KACA)  
 WY Casper \*90.3 KPGM  
 PR Carolina 100.7 WVOZ-FM (WVOZ-FM; AM in San Juan gets new calls)

Facilities Changes Granted

AL York WSLY 104.9 (from 99.3) 50000 h.v.; 150 m, C2  
 AZ Kachina Village KFLX 105.1 (formerly a Winslow CP) "is approximately seven miles south of Flagstaff AZ. Mail addressed to street addresses should have Flagstaff AZ 86001. Do not put Kachina Village on envelope." [000 h.v.; 88 m, C1  
 AR El Dorado KBLT 96.1 (from 95.9) 100-/CA Corcoran KLCZ 102.3 17500 h.v.; 116 m  
 CA Needles KWAZ 97.9 29500 h.v (473 m)  
 CA North Highlands KEBR-FM \*89.3 3100 vertical only; d-a (127 m)  
 CA Ojai K271AC \*102.1 (from K206AT 89.1)  
 CA Palm Desert KHCS \*91.7 680 h.v.; 175 m  
 CA Paradise KCHH 103.5 1600 h.v.; 381 m  
 CA Santa Rosa KLZR \*91.9 840 h.v (911 m)  
 CA Seaside KMBY 107.1 1900 h.v.; 179 m  
 FL Crystal River W215AJ \*90.9 (from W220AC \*91.9; has WHIJ 88.1 Ocala [from WKES 101.5 St. Petersburg])  
 FL Key Largo WZMQ 103.9 73 m (50000 h.v)  
 FL New Port Richey WGUL 105.5 6000 h.v.; 87 m [104.9 6000 h.v (80 m)  
 GA Columbus WFEX/ [m, C  
 HI Honolulu KAIM-FM 95.5 99000 h.v.; 606/  
 IN South Bend WMXH 106.3 89 m (3000 h.v)  
 IA Perry KDLS-FM 101.7 (having moved from 104.9), "FM 101 Plus"  
 KS Ottawa KTJO \*88.9 (from 88.1) 150 h.v.; 30 m, adds vertical [m, C2  
 LA New Orleans WBSN \*89.1 8000 h.v.; 196/  
 ME Harpswell WMSJ \*91.9 6000 h.v.; 45 m  
 ME Skowhegan WHQO 107.9 6000 h.v.; 203 m, C3 [Lowell (from WCAV 97.7 Brockton)  
 MA Wareham W221AG 92.1 has WSSH-FM 99.5/  
 MI Interlochen WIAA \*88.7 10000 h.v.; 315 m  
 MI Newberry WNBV-FM 93.7 6000 h.v.; 85 m  
 MI Oscoda WCLS 100.7 (from 100.1) 20500 h.v.; 110 m, C3  
 MN Albert Lea K280- \*103.9 (from K269AW), relaying KNGA \*91.5 St. Peter (from KGAC 90.5 St. Peter)  
 MN Duluth WNCB \*89.3 (from 89.1) 2400 h.v (131 m), C3 [h.v (315 m)  
 MN Golden Valley KQRS-FM 92.5 40000/  
 MS Gluckstadt WLIN 101.7 25000 h.v.; 100 m, C3 [140 m (50000 h.v)  
 MS Ocean Springs WOSM 103.1/ [116 m  
 NY Avon ("ave-on") WYNQ 93.3 2100 h.v./  
 NY Bridgeport WTKW 99.5 97 m (3000 h.v)  
 NY Clifton Park WVKZ-FM 96.7 99 m (3000 h.v) [272 m  
 NY Lake Luzerne WBAR-FM 94.7 300 h.v./  
 NC Raleigh WSHA \*88.9 900 h.v.; 160 m, A  
 NC Rose Hill WBSY 104.7 2800 h.v. (78 m)  
 OH Wooster WCWS \*90.9 850 h.v.; 84 m, adds vertical  
 OK Taft KHJM 100.3 143 m (3000 h.v)  
 PA Harrisburg WTRQ \*88.1 off air; applies to be transferred from Temple U. (WJAZ \*91.7 Summerdale-Harrisburg) to the U. of PA (WXPB 88.9)  
 SC Walterboro WONO 93.7 (from 105.3)  
 SC Williston WAAW 94.7 2100 h.v.; 171 m

TN Harriman WLIQ 92.7 790 h.v.; 202 m  
 TN Lebanon (new) to be 98.9, not 92.9  
 TN Monterey WKXD 106.9 34100 h.v.; 178 m  
 TX Burnet KGZG 92.5 2400 h.v.; 100 m  
 TX El Paso KEZB-FM 93.9 933 m (96000 h.v)  
 TX Malakoff KCKL 95.9 90 m (3000 h.v)  
 TX Rosenberg KMIA 104.9 4000 h.v (154 m)  
 UT Coalville KCUA \*92.5 noncommercial—being bought by KPCW \*91.9 Park City UT  
 UT Moab K224CC \*92.7 (from K218AA 91.5)  
 UT Richfield KKWZ 93.7 33700 h.v.; 954 m  
 UT Rural Utah County K264AC 100.7 (from K224BM 92.7)  
 VT Canaan WKNW-FM 94.1 16000 h.v.; 118 m  
 VA South Boston WYPA 95.3 6000 h.v.; 75 m  
 WA Auburn KGRG \*89.9 250 h.v.; 112 m, adds vertical  
 WI Elk Mound WECL 92.9 3300 h.v.; 136 m  
 WI Ladysmith WLDF-FM 93.1 4500 h.v (114 m) **WECL LITE 92.9 FM**  
 PR Hormigueros WEGM 92.1 2000 h.v.; 337 m  
 VI Christiansted WIVH \*90.9 1000 h.v.; 223 m  
 ON Ottawa CJMJ 100.3 100000 h.v  
 "Was that report of WSLD 104.5 Whitewater WI getting 100 kw (June FMedia! p. 2, col 1) a typo? WSLD is in Zone II plus I would think they'd really clobber WSNX 104.5 Muskegon, WCFL 104.7 and WJMK 104.3 [IL stations] at that power!" [Probably 81, but FCC listed it as 100 kw] If some reader has time to go through back issues and check "FM Rule-makings Finalized," the revised channel should be there.]

Stereo—or to be Stereo

AL Dothan WJJN 101.3, rs, "Joy 101.3"  
 AR Trumann KWEZ 106.7, b  
 CA Ontario KRZE-FM 93.5  
 CA Redondo Beach KFOX 93.5  
 DE Lewes WXJN 105.9 [(not strict)  
 IL Cartersville WEZS 95.1, mr, "Light Mix 95.1"/  
 KS Copeland KJIL 99.1  
 LA Erath KPEL-FM 107.7, has talk, possibly some music, "K-Pal." Airs Larry King Show nightly in pseudo-stereo.  
 MD Pocomoke City WMYJ 106.5, rm, "Y-105," simulcasts WKRE 107.5 Exmore VA (now "Y-107" from "MY 107")  
 NM Roswell KWFL 99.5, KAFX 100.5  
 PA Havertown WHHS \*107.9, having moved from 89.3. Also on air in nearby Philadelphia (downtown) is W300AD \*107.9  
 PA Salladasburg WMRE-FM 95.5, mt, with music along with its news format  
 TN Dresden WGNN 95.1, g  
 TX Huntsville KVST 103.5, rk, "adult contemporary-country"  
 WI Hartford WTKM-FM 104.9, now in true stereo. "Format was indeed 'k' (very eclectic mix, too)." This was believed to be the last Milwaukee-area monophonic FM station.  
 WI Shell Lake WGMO 95.3, resumes Stereo after six-month hiatus  
 Monophonic  
 AL Cullman WFMH-FM 101.1 [stereo]  
 IL West Frankfort WFRX-FM 97.7 "still not/  
 IL Flossmoor WHFH \*88.5. "It has been mono for several months now." Remove \$ listing.  
 IL Kankakee WTKC \*91.1, t. On 6 a.m. to midnight as "the only station in the educational band in the U.S. solely devoted to tourism." A continuous tape loop with no live announcing, no news, no weather; reports only on local events and things to see.  
 IL Marseilles WKOT 96.5, o  
 IA Des Moines KUCB \*89.3  
 TX Gainesville 107.7—not on air at all, not even mono. "Reader must have heard KAND-FM 107.9 Corsicana."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Evergreen WJK 93.3 s[oul]  
 AZ Phoenix KNAI \*88.3 Spanish, m  
 AZ Yuma KCFY \*88.1 g  
 AR Wrightsville KYTN 107.7 gr  
 CA Los Angeles KLLA 99.5gt, adding more talk programming, and said to have the largest audience of any Christian formatted station in southern CA  
 CA Rohnerville KQEX 100.5 mr  
 CA Twentynine Palms KQYN 95.7 op  
 FL Big Pine Key WWUS 104.7 r, but "hard to classify" [Myers-New Port Richey  
 FL Bradenton WJIS \*88.1gr, parallel to Fort/  
 FL Immokalee WCOO 92.1 Spanish, l, \$  
 FL Key West WIIS 107.1 r, "Island 107" (from "FM 107") [lic programs]  
 FL Lecanto WLMS \*88.3g, on air with "Catho-/  
 FL New Port Richey WLPJ \*91.5 gr: "hard to identify" with identical programming to WJYO \*91.5 Fort Myers  
 FL Ocala WMFQ 92.9 m, "Q-Lite"  
 FL Palm Beach WRMF 97.9 m, IDs with various counties  
 FL Pensacola WMEZ 94.1 m, "probably the last of the 'easy type' stations in this area. It reminds me of what local WHER (Hattiesburg MS) used to be—a vocal here and there with some Muzak-type music sprinkled within."  
 FL Punta Gorda WQLM 92.9 m  
 FL Vero Beach WGYL 93.7 m, 50% vocals, plus having a standards show  
 FL West Palm Beach WNGS 92.1 j, 24 hour jazz, now "92.1 FM" (from "Wings 92-1"), ID with Jupiter and Boca Raton  
 GA Alma WKXH 104.3 m, "Star 104"  
 GA Leesburg WEGC 103.7 o, "Oldies 103.7," ID with Albany  
 ID Rexburg KRXX-FM 98.1 k ["Wixie"  
 IL Champaign WIXY 100.3 k, uses calls, not/  
 IL Crete WTAS 102.3 g, now 24 hours instead of signing off at 11. "It's hard, thumping gospel music and preaching." ID with WWHN 1510 AM Joliet and, surprisingly, KWHN 1320 AM Fort Smith AR. [IA Ames KCCO  
 IL Metropolis WRIK-FM 98.3 mf [107.1 r  
 IL Newton WIKK 103.5 mr [ing any r  
 IL Rushville WKXQ 96.7 k, no longer carry-/  
 IN West Lafayette WGLM 106.7 m  
 IA Ankeny-Des Moines KMXD 106.3 m  
 IA Pella-Des Moines KFMG p, taking format and calls of Des Moines' original progressive rock station, KFMG 94.9, 1971-74; now KGGO-FM.  
 KS Hugoton KFFX 106.7 m  
 KY Hopkinsville WHOP-FM 98.7 still k, but don't confuse this station with co-channel WFMT Chicago, when WHOP-FM airs classical music Sunday afternoons.  
 KY Richmond WMCQ 101.7 o, SMN Kool  
 LA Abbeville KROF-FM 105.1 o, also Cajun music [not "Hot 102"]  
 LA Baton Rouge WFMF 102.5 r, uses calls/  
 LA Reserve WADU 94.9 m  
 MI Glen Arbor WGFN 98.1 still r, entering LMA with WGFM 105.1 Cheboygan, to which a sale is pending  
 MI Grand Rapids WLAV-FM 96.9 p, or what they call "alternative rock"  
 MI Portage WFAT 96.5 o, AM-FM simulcast  
 MN Cloquet WKLK-FM 96.5 o  
 MN St. James KXAX 100.5 to be k  
 MN Winona KHME 101.1 m, \$, "Home 101" (not strict), on air 5 a.m. to 12:30 a.m.  
 MS Eupora WLZA 96.1 m ["G-92"]  
 MS Hattiesburg WJMG 92.1 s, "Fresh 92" (from/  
 MS Ocean Springs WXXX 92.5 k, to be; enters LMA with WQFX AM Gulfport  
 MS Picayune WZRH 106.1 rp  
 NM Gallup KKOR 94.5 r  
 NM Roswell KBIM-FM 94.9 still bc, with "Starlight Concert" 8-10 p.m. daily  
 NY Amsterdam WKOL-FM 97.7 m  
 NY Sag Harbor WLNG-FM 92.1 r, monophonic, and no longer saying "Oldies 92," since "they're now playing current hits in addition to the oldies"

NY Southampton WHFM 95.3 pr, LMA with WBAB 102.3 Babylon  
 NC Wilmington WMNX 97.3 s, "Coast 97"  
 ND Minot KHRT-FM 106.9 gr  
 OH Galion WQLX 102.3 k, back on air  
 OK Edmond KOKF \*90.9gs, "Your 90.9" (from "91 FM") [ard] (from "The Rocket")  
 PA Coudersport WFRM-FM 96.7 r, "The Wiz-/  
 PA St. Marys WKBI-FM 94.3 r, "The Wizard" (from "The Rocket")  
 PA Scranton WUSR \*99.5 r, "alternative rock"  
 PA Smethport WQRM 106.3 r, "The Wizard" (from "The Rocket")  
 PA Tobyhanna WPMR-FM 107.9 to be r  
 SD Spearfish KEZV 101.1 m  
 TN Alamo WNBK 93.1 m, "Lite 93"  
 TN Harriman WLIQ 92.7 ko—country plus JSA oldies 2 to 11 p.m.  
 TN Livingston WCSD 95.9 k  
 TX Abilene KHXS 106.3 l, "Power 106" (strict). All Tejano, but IDs in English.  
 TX Borger KQFX 104.3 k, "The Fox," returns to air [ary Christian  
 TX Brownwood KPSM 99.3 gr, contempor-/  
 TX Claude KARX 95.7 op, \$, ID with Amarillo  
 TX Dallas KNON \*89.3 Spanish l, "almost all Spanish now"  
 TX KLRX 97.9 m; KDMX 102.9 r  
 TX Denton KOAI 106.1 jm, still "The Oasis"  
 TX Dumas KMRE 95.3 k  
 TX Floresville KRIO-FM 94.1 kl (Tejano), English announcing, "K-Rio"  
 TX Fort Worth KCDU 107.5 r  
 TX Granbury KYOT 106.7 b, but also big bands at night. "Station has been trying various formats; seems to have settled into this one."  
 TX Hearne KHRN 94.3 sg, dropping Spanish  
 TX Killeen-Austin KBTS 93.3 r, "Mix 93.3" (from "B-93 Jamz"), LMA with KHFI 96.7 Georgetown  
 TX Lubbock KEJS 106.5 Spanish, l, \$  
 TX Mesquite KEOM \*88.5 r, now on air Sundays  
 TX Paris KPLT-FM 107.7 r  
 TX Port Arthur KYKR 93.3 Spanish, latin  
 TX San Angelo KELI 98.7 m  
 VT Hartford WGLV 104.3 g  
 VA Fredericksburg WFLS-FM 93.3 k  
 WV Buckhannon WBQT 93.5 m  
 WI Evansville WMJB 105.9 op  
 VI Charlotte Amalie WIYC 104.3 m  
 ON Kitchener CKGL 96.7 applying to CRTC to change to rock (country would go to CHYM)



2500 Memorial Parkway  
 Mesquite, Texas 75149

**On Air (Selected)**

AL Birmingham WVSU \*91.1 and "really pushing the definition of non-commercial. When heard, they were running oldies rock, and a 60-second spot for Cellular One! Why doesn't the FCC just drop the pretense and re-label them 'nonprofit'?" [92.7  
 AR Wynne KWYN-FM 92.5, having moved from/  
 MN Brownville KXDL 99.7, o, \$, uses calls  
 MO Chaffee KYRX 104.7, "Y-106," r  
 MO Joplin KKUZ 102.5 along with WMBH AM being sold to KBVA 106.5 Bella Vista AR; a possible LMA in the making with KKUS adopting KBVA's "middle of the road, elevator-type music?" [100.1)  
 MO Vandalia KLRK 104.3 (having moved from/  
 NY New York city area pirates include "WJQR" 91.9 Jamaica NY, "weak signal and distorted, due to "WNCR" Nassau County Radio Broadcasting on at same time. The stations seem unaware of each other, but both reported having 'technical difficulties'." Later calls were announced as "WJCR, Jamaica Center Radio," and "seemingly forgetting that yesterday they were 'WJQR'. Then the Spanish stuff was on for five hours. If the FCC catches the guy and hits him with a 'per dirty-word' fine, he'd better be rich!" Spanish included a tape "with obscene songs and an

announcer making dozens of, uh, scatological references." Later played heavy metal, with a guy named Fred grunting and growling "like a caveman" over the music. Not believed to be WNTI \*91.9 Hackettstown NJ, or any other licensed station. An upstate NY pirate is "WFFT" 104.9 at SUNY Buffalo north campus. Mostly modern rock and mono, but off the air for the summer, an "LPFM non-licensed station."

OH Columbus W272AT \*102.3, 10 w circular, omni. "I am repeating WDUB \*91.1 Granville OH, which is a well-to-do school with more money in its console than my whole set-up. They are 100 w vertical, a by-product of being within the Grade B Ch. 6 contour. They are, of course, very difficult to receive here in downtown Columbus. . . Unfortunately, WDUB is off for the summer four months. I will let you know if I run alternative programming during this time. I was the first guy to apply under the new rules, as I delivered my application personally to the Mellon Bank at 12:01 a.m. the day of the rule change. The new rules allow NCE-FM on the commercial band and go by ERP instead of TPO. . . I receive no money from Denison, and I'm a nonprofit corporation according to city, state and feds. I will attempt to recover my paltry expenses by begging on the air every 60 minutes for 30 seconds. Wish me luck."

OK Atoka KHKC 103.1 back on, k, \$  
 TX Groves KTFA 92.5, having moved from 92.1  
 WI Hayward WRLS 92.3, having moved from 92.1

**Off Air or Not Yet On**

DE Selbyville WSBL 97.9  
 DE Smyrna WYHH 92.9  
 FL Miami WDNA \*88.9, soon after embracing stereo—"I don't know the problem"  
 IL Anna WRAJ-FM 96.5, still on 92.7  
 MD Crisfield WLSL 96.9  
 MD Ocean Pines WZJO 97.1  
 MI Holland WTHS \*89.9 on "summer hiatus"  
 MI Lakeview WRIZ 106.3, still off  
 MI Marshall WELL 104.9, still off  
 MO Lamar KHST 99.9  
 OK Elk City KTIJ 98.5  
 OK Enid K208BV \*89.5. Would block KWGS Tulsa reception. "I wrote to KWGS urging them to pressure KNYD or threaten to counter-block them somewhere, but no reply." [moving because of John Day)  
 OR Burns K211BF \*90.1 (still on 91.7, but/  
 OR John Day KGNR \*91.9  
 TX Beaumont KWIC-FM 107.9 "apparently off the air for good"  
 TX Canyon KPUR-FM 107.1 (and AM) silent  
 TX Hamlin KCDD 103.7; off air while changing calls from KWDZ  
 TX Sherman KWSM 104.1  
 WA Camas KMUZ-FM 94.7, due on in September; AM is in Gresham OR, not "WA as listed in the June issue." [its AM  
 WI Sun Prairie WMAD-FM 92.1, along with/  
 BC Williams Lake CFFM 97.5 due to fire at its building. Programming now from CFFM-2 94.9 Quessnel to its other stations.

**Deletions**

AL Birmingham W253AA \*98.5, "bumped by WLBI" 98.7 Warrior AL  
 AK Delta Junction KDCZ 93.5  
 AK Seward KSRD \*88.1  
 AK Soldotna KAZO 96.5  
 AZ Tuba City KTBA 97.9  
 AZ Winslow KEEI 95.1  
 CA Barstow KCWM \*91.3  
 CA Calipatria KSSB 100.9  
 CO Alamosa KAEB \*90.1  
 CO Glenwood Springs K292DW 106.3 (see "New," Basalt)  
 CO Silverton KOZZ 107.3  
 FL Apalachicola WAPY 105.5  
 FL Crystal River W220AC \*91.9 (see "New," above)

GA Cuthbert WDRL 100.7  
 GA Warrenton WSAW 93.1  
 HI Hilo KEAU \*88.1  
 IL Dwight WKDL 98.9  
 IN Clinton WPNL \*93.9  
 IN Kentland WPNI 101.7  
 KS Colby KCLH 97.9  
 KS Fredonia KWFN 104.1; its dot was misplaced on p. 61 "FM Atlas"-14  
 KS Larned KYSG 106.9  
 KS Liberal KTDJ 102.7  
 KS Rozel KGZE 98.7  
 KY Whitey City WHAY 105.9  
 LA Arcadia KWQN 92.5  
 LA Mamou KIHG 101.1  
 ME Milbridge WXJH 93.7  
 ME Van Buren WBKU 98.1  
 MI Glen Arbor WTHM 95.9  
 MI Harbor Beach WFMM 105.7  
 MI Mio WFMA 103.9  
 MI Oscoda WXJD 95.7  
 MI Vandalia WSAD \*89.9  
 MN Grand Marais WBFX 95.3  
 MN La Crescent K292EL 106.3 (see "New," La Crosse WI)  
 MN Worthington KLES 93.5  
 MS Bruce WLFQ 94.5  
 MS State College WUMI 104.3  
 MO Joplin K218AS \*91.5, K220CY \*91.9; have been off the air "for over two years."  
 K292DM 106.3 is KNEO \*91.5 Neosho's "sole penetration into the Joplin area, as the main channel has an almost nonexistent signal... The quality is so good, I'm inclined to think it's not quite Tagalog, or maybe it's God's will; hal hal"  
 MT Ennis KKMT-FM 98.7  
 MT West Yellowstone KGRS 96.5  
 NE South Sioux City KYNF 107.1  
 NH Nashua WJCF \*88.3  
 NM Espanola KTDE \*91.1  
 NM White Signal K237BV 95.3  
 NY Dryden WWER \*90.1  
 NC Manteo WZZI 98.1  
 ND Bismarck KVPH 98.7  
 ND Series KYWG 105.9  
 OK Commerce KCCX 99.7  
 RI Providence (new), Wheeler School grant for \*88.1: "Application is returned to pending status."  
 SD Aberdeen KGIM-FM 106.7  
 SD Belle Fourche KBFS-FM 95.9  
 TX Friona KGRW 95.1  
 TX Littlefield KXDM 95.5  
 TX Midland KWHU \*90.1 [above  
 UT St. George K240BR 95.9, see "New;"/  
 VA Alberta WGNJ 107.7  
 WA Yakima K212AC \*90.3 (see "New," above)  
 WV Clarksburg WZWA \*90.1  
 WI Janesville W218AH \*91.5; applying for new translator on 95.5  
 WY Kemmerer KRGA 107.3  
 WY Powell KMBU 104.1

**SCS Services, 67, 92 kHz, TV-SAP**

*Symbols are as in the "FM Atlas"*

CA Corona (Los Angeles) KVEA, channel 52, correcting an item in May p. 3, col. 2: Its SAP "is indeed in English (not Spanish), an all-traffic reporting service known as Auto-Talk. The service runs promos, stating, 'now you can hear Auto Talk in your car along with the sound of your favorite TV programs'... Auto-Talk is run out of Shadow Traffic, here in L.A. Keep an eye out for similar services in other Shadow markets... It's a very amateurish-sounding service, frankly, although it does seem to represent the most innovative use of TV-SAP in the L.A. area."  
 CA Sacramento KFOG 104.5 no SCS (had Chinese, 92 kHz). Arthur Liu's service, still surviving in some markets, is "Global."  
 CO Denver KUVU \*89.3 no Y, 92 (has Z, 67)  
 CT Fairfield WSHU \*91.1 no TQ, 92 (has TE, 67)  
 CT Hartford WDRG-FM 102.9 no SCS (had TS, but "not for five years. We might get a new SCS")

GA Savannah WIXV 95.5 1X, 67 (not 1U)  
 IL Chicago WLS-FM 94.7 1X, 67  
 WNUA 95.5 TE, 92, Italian  
 IL Oak Park WVAZ 102.7 no 92 Y (has Z, 67)  
 IL Skokie WTMX 101.9 TM, 92, with voice ID hourly as the "LDS Service," Church of Jesus Christ of Latter-Day Saints. Perhaps other Bonneville-owned FM stations have this service; retains 1X, 67. [1T, 67]  
 IN Indianapolis WAJC \*104.5 no 92 Y (has/  
 LA Kaplan KMDL 97.3 TM, 67, no "K-Middle"; uses calls  
 LA Lafayette KRVS \*88.7 TR, 67  
 LA Port Sulphur KQLD 106.7 TU, 67  
 MD Ocean City WKHI 99.9 no SCS (had TU, 67).  
 Now "Mix-99.9" (from "Power 99.9"), and ID with Salisbury.  
 WQHQ 104.7 1X, 92 (retains TM, 67)  
 NJ Newark WBG0 \*88.3 still TE, E. The 92 is WRMN Radyo Pinoy (67 is Italian). "Formerly in Forest Hills, Queens, they moved about six months ago to 1282 Palisades Ave., Fort Lee NJ 07024. They broadcast in the Tagalog language with a little English once in a while.

ND Bismarck KBYZ 96.5 no SCS (had 1Y, 92)  
 OH Ashtabula WREO 97.1 TR, 92 (retains TM, 67) [1Y, 92]  
 OH Cincinnati WVXU \*91.7 no SCS (had/  
 OH Miamisburg WFCJ 93.7 no 1Y, 92 (has TM, 67) [(had 1Y, 92)  
 PA New Kensington WMXP 100.7 no SCS/  
 PA Philadelphia WWDB 96.5 has an active 41 kHz when the main channel is monophonic, TS. "I was able to catch it at 3 a.m. while WQXR-FM 96.3 was off the air. WWDB was having a phone-in talk show, which I could hear live on the 41 kHz subcarrier, and with a seven-second delay on the main channel, in case a caller said something not fit for broadcast... Everything heard on the SCS could be heard seven seconds later on the main channel... I also heard their music service (TR), on 67 kHz (same as WQCD NY's 92)." No 1Y, 92.  
 SD Mitchell KMIT 105.9 TU, 67, "a tone, presumably for telemetry, although it could have been a test for something else."  
 SD Sioux Falls KNWC-FM \*96.5 no 1Y 92 (no SCS)  
 TX Abilene KGNZ \*88.1 TU, 67 [1U)  
 TX Corpus Christi KEDT-FM \*90.3 1X, 92 (not/  
 TX Dallas KJMZ 100.3 TM, 67. "I was 30 miles from the Arlington transmitter site, and SCA did not come in well as it does around the Duluth area on the same radio."  
 TX Houston KUHF \*88.7 no TE, 92, Arthur Liu leaves Houston; retains TT, 67.  
 TX San Antonio KTFM 102.7 TU, 67 (TD, 57)  
 ON Brantford CKPC-FM 92.1 TU, 67, "telemetry only" [can pirate all they want."  
 "As long as we do advertising on our SCS, they/

**FMistakes—FM Atlas-14, FMedia!**

AR Waldo (not "Louisiana") 99.1 filing window (June, p. 4, col. 3) [map, p. 48  
 IL Decatur WSOY-FM is on 102.9, not 102.1/  
 IA Fort Madison KBKB-FM 101.7 not on p. 177; is \$, 142 m, 50000 h.v [m, 3000 h.v  
 KS Emporia KEGS 101.7 not on p. 177; is \$, 91/  
 KS Fort Scott KVCY 101.7 not on p. 177; is \$, 100 m, 3000 h.v. When the ribbon is soon to run out, the printer skips lines when going to a new column.  
 KS Parsons dot misplaced, p. 61 map  
 KY Burkeville WKYR-FM 107.9 town misspelled, p. 191  
 MA Tisbury (WNTX) 96.3; town should move slightly NE of where it's shown, p. 13 map.  
 "Also on the NYC map, the Rockaway Peninsula (part of Queens) should be shaded (the narrow strip of land that's under the words "WKRB transmitter")." [p. 44  
 MI Petoskey WKLZ list as 98.9, not 99.3, map/  
 MO Chaffee 104.7 is KYRX, not KYRK, June, p. 1, col. 3 [or on p. 118 (24 km)  
 MO Ellington (new) 103.9 not on p. 59 map./  
 NE Columbus KWMG 93.5 coverage should be 70 km, p. 118. "The effective power has been increased enough that it is receivable in stereo here in Lincoln."  
 NY Syracuse remove WFNY \*90.3 from p. 121  
 NC Semora is SE Danville VA, not SW, June, p. 1, col. 1  
 PA Tobyhanna 107.9 calls are WPWR-FM (not "WPWR-FM"), June, p. 1, col. 2  
 SC Socastee WMYB 99.5, not 95.9, p. 126  
 TX Plainview \*90.7 calls were KDTD, not "KOTD," June, p. 3, col. 2  
 "We will pray you find the way to continue your fine FMedia!"  
 "Keep up the great stuff, Bruce—and many thanks for 21 years (and counting) of great info from you. Take care!"  
 "Tell Bruce to put stations' antenna heights in feet instead of meters so we can read it more easily—after all it is for the most part a listing of U.S. stations!"  
 "Many thanks for all your publication efforts."  
 "I hope you'll be able to continue. This is a real service to many."

**NonIDs in Use—Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*  
 AL Mobile WBLX-FM 92.9 93 BLX  
 AR Little Rock KKYK 103.7 K-Kick 104,

**MUSIKA, BALITA, DRAMA, TSISMISI**  
 Araw-araw, gabi-gabi sa New York at New Jersey  
  
 Imex USA (radio sets) Tel. (718) 575-0992  
 Tel. (201) 440-4428 FAX (718) 575-9586

Translation: "Music, news, drama, gossip! All day, every day for New York and New Jersey, just for you! 'Pinoy' means Filipino."  
 NJ Point Pleasant WADB 95.9 TB, 67, UPI Radio News on the hour.  
 NY New York WQXR-FM 96.3 67 is KBC Radio [Korean] at 42-22 27th St., Long Island City

**KBC RADIO**

NY 11101. "That FMystery radio gets around! This newspaper (which I found on a subway seat) is at the same address, so maybe they're connected."  
 WQHT 97.1 TE, 67, "Antenna FM," 24-hour Greek, same as on WDRG 92.7 Garden City's 67.  
 WYNY 103.5 still TS, E. Its 67 came to life for a couple of days in June. "The DJ was taking requests and dedications, and I could hear the phone conversations loud and clear on the SCA, which made for much better listening than that awful country music on the main channel." Later, "the DJ who was doing the all-night show arrived, and while the music played the two of them discussed various subjects, including the salary of a station employee... The next day WYNY did a live broadcast from Roosevelt Island (this is why they had activated the subcarrier) and the SCA was used all day for communication between the on-stage announcer and the studio. That night WNEW AM was on again briefly [and] the SCA went off at 9 p.m. and has been off since." It is still Spanish, 92 KHz,

**LA VOZ DE LA GRAN COLOMBIA**  
  
 L B ... 83-04 ... hamurst NY 11414.



proclaiming that "The Kick is back in central Arkansas"

- FL Cocoa Beach WHVE 104.1 The Wave
- FL Fort Pierce WKGR 98.7 The Gater, "yes, gater! That's the way they spell it."
- FL Homestead WXDJ 95.7 El Zol (sic) Noventa cinco (WDIZ" (spurning "DIZ")
- FL Orlando WDIZ 100.3 uses calls, "Rock 100/
- FL Palatka WNFI 99.9 has reduced staff and directing its programming away from Daytona Beach, and "concentrating on the [other] beaches." Now 99.5 FM (from "I-100").

GA Atlanta WSB-FM 98.5 **B 98.5 FM**  
FM (from "B-98.5")

- GA Folkston WOKF 92.5 K-92
- GA Hinesville WSKX 92.3 Power 92, ID with Fort Stewart-Savannah
- GA Waycross WWUF 97.7 The Heat (from "97.7 Kiss") (sic Rock)
- IL Elmwood Park WCKG 105.9 105-9 Clas-/
- IL Joliet WJTW 93.5 Light Mix (not strict; from "93.5 JTW")
- IA Des Moines KGGO-FM uses calls, Des Moines' Best Rock, 95-KGGO (from "FM-95")
- IA Mount Pleasant KILJ-FM 105.5 KJ Five Star Country (having traded its country format from AM, which is now fm), hoping to become a C3 by Aug. 1. Present signal "is good to the west, but when you get into Burlington, it gets noisy. Power boost should cure that, but I doubt they'll gain a lot of WAAG's [94.9 Galesburg IL] hold on country in S.E. Iowa."

- KS Emporia KBUZ 99.1 The New Lite 99 (from "K Buzz")
- KS Haysville-Wichita KXLK 105.3 FM-105
- KS Manhattan KSDS \*91.9 DB-92
- LA Belle Chasse KMEZ 102.9 Big EZ
- LA Laplace WCKW-FM 92.3 Classic Hits 92.3
- LA Monroe KNOE-FM 101.9 FM-102 (from "K-102")
- LA Varnado WBOX-FM 92.9 Best Country B-92
- ME Thomaston WAVX 106.9 c, \$, on air, Classical Wave. On from 6 a.m. to midnight; eventually planning 24 hours. ID with Bath-



Augusta. "They have an excellent signal in Portland almost 100 miles away, probably because there's just ocean separating Portland and Thomaston." [not "SC 93"]

- MN Benson KSCR-FM 93.5 uses calls/
- MO Harrisonville KCFX 101.1 101 The Fox
- NE Kearney KRNK 102.3 Q-102
- NJ Manahawkin WJRZ-FM 100.1 JRZ-FM (from "Power 100")
- NJ Margate City WTTX 96.1 Your Touch
- NM Los Alamos KRBL 98.5 Lazer (sic) 98 (from "Rebel Rocker")
- NM Truth or Consequences KSNM 98.7 98 Plus (from "Super Country")
- NY Catskill WCTW 98.5 The Cat
- NY Elmira WENY-FM 92.7 Lite 92.7 FM
- NY Owego WGRG 101.7 101-7 FM
- NY Wurtsboro WZAD 97.3 Pure Gold (from "Wizard")
- NC New Bern WSFL-FM 106.5 uses calls, not "Beach 106," saying, "no punk, no funk, no junk, home of rock and roll, the new WSFL."
- OH Loudonville WBZW 107.7 The Breeze
- OK Oklahoma City KXXY 96.1 96 FM, KXY
- PA Philadelphia WHYY \*90.9 91-FM (not strict)
- PA Tioga WPHD 94.7 94-7 PHD FM, ID with Elmira-Corning NY
- TN Humboldt WLSZ 105.3 Z-105.3 The Heat
- TN Shelbyville WYQC 102.9 Q-102.9

TN Union City WKWT 104.9 "KYTN" (strict); letters come from KY and TN state abbreviations. "I've never heard the WKWT calls on this station."

- TX Abilene KORQ 100.7 Mix Q 100 (strict)
- TX Bandera KHLC 98.3 All Hits 98
- TX Denison-Sherman KDSQ 101.7 Q-101.7 (was "The Heat," now top 40)
- TX Elgin-Austin KKL8 92.5 Club-92, expected on air this month
- TX Hereford KPAN-FM 106.3 Stereo 106
- TX Jacksonville KOOI 106.5 Easy 106.5 (not strict—from "K Double O!")
- TX Killeen-Austin KBTS 93.3 Mix 93.3 (from "93.3 FM," still r, "hot AC")
- TX Palestine KYYK 98.3 Hit Country
- VA Richmond WVGO 106.5 FM-106 (from "Oldies 106"), "AOR-rock, sort of."
- WA Goldendale KYTT 102.3 Kite FM
- WI Menomonie WMEQ-FM 92.1 The Oldies FM 92.1 (from "O-92")
- NS Halifax CHFX 101.9 Country 101 FM

Multi-City IDs in Use

- GA Forsyth WFXM 100.1 with Fort Valley-Macon (adding Fort Valley)
- GA Martinez WMTZ 93.9 with Augusta (but still on 94.3) ["K-Kick 104"]
- KS Lawrence KLZR 105.9 with Topeka, /
- KS Ottawa-Lawrence KHUM 95.7 adds Kansas City
- OK Sand Springs KTOW-FM 102.3 with Tulsa
- WI Rhinelander WRHN 100.3 with variable second city (including Woodruff, Tomahawk)

AM Happenings Most Likely Caused by FM

- AL Albertville WXBK 1090 silent
- AL Spanish Fort WAFK 760 deleted by FCC
- AL Heflin WBSH 1020 deleted by FCC
- AK Juneau KAJD 950 deleted by FCC
- AK Wasilla KOBG 1360 deleted by FCC
- CA Independence KNYO 600 deleted by FCC
- CA Templeton KVG9 720 deleted by FCC
- CO Stratmore KCBB 890 deleted by FCC
- CT Poquonock WSAG 870 deleted by FCC
- DE Laurel WMPP 1170 deleted by FCC
- FL Pensacola Beach WBND 1570 deleted by FCC
- FL Woodville WTVF 1160 deleted by FCC
- GA College Park WMDE 1000 deleted by FCC
- HI Princeville KXDS 810 deleted by FCC
- IN Ellettsville WICI 600 deleted by FCC
- LA West Monroe KMBS 1310 silent
- ME Bangor WARP 1250 deleted by FCC
- ME Brewer WTKS 1600 deleted by FCC
- MD Pittsville WRUB 650 deleted by FCC
- MA Boston WHDH 850 lets Larry Glick, 70, talk host go, not being able to any long pay his \$200,000 salary; replaced by "free" satellite programming.
- MI L'Anse WDXW 1340 deleted by FCC
- MN Sartell KCUS 1010 deleted by FCC
- MN Jeffers KCHN 1120 deleted by FCC
- MS Columbia WJHP 1200 deleted by FCC
- MS Petal WLJH 1120 deleted by FCC
- MT Ennis KKMT 710 deleted by FCC
- NE Chadron KZNE 1230 deleted by FCC
- NV Boulder City KGZA 1030 deleted by FCC
- NV Las Vegas KDHB 1100 deleted by FCC
- NJ Newark WNJR 1430's dropping of its live urban format for paid ethnic programming—Spanish, Portuguese and Haitian French—has "residents of North Jersey outraged and disappointed."
- NY Brownville WXIK 800 deleted by FCC
- NY Cazenovia (Syracuse) WJIW 980 deleted by FCC
- NY Delmar WANQ 1040 deleted by FCC
- NY Genesee WLMO 1600 deleted by FCC
- NY Solvay (Syracuse) WJFG 890 deleted by FCC
- NY Syracuse WAQX 670 deleted by FCC (WAQX [FM] 95.7 Manlius NY remains on air)
- NC Rocky Mount WKMP 1120 deleted by FCC
- NC Wake Forest WNOZ 720 deleted by FCC
- OH Athens VLVC 1570 deleted by FCC
- PA Quakertown WBCQ 1180 deleted by FCC
- PA Scranton WTSS 1320 silent
- PA Washington WKEG 1110 silent
- PA Waynesboro WEEO 1130 silent
- PA Wilkes-Barre WTSW 1340 silent; WTSW, WTSS had simulcast with religion
- SC Hollywood WWRJ 1200 deleted by FCC
- SC Pendleton WPGP 890 deleted by FCC
- SC Timmonsville WLRG 1180 deleted by FCC
- TN Elizabethton WITN 1520 silent
- TN Hendersonville WMII 1330 deleted by FCC

TN Oak Ridge WOR1 1550 FCCancels license  
TX Claude KCLP 1180 deleted by FCC  
TX Hawley KWQA 1060 deleted by FCC  
TX Merkel KMXX 1500 silent  
VA Danville WARH 880 deleted by FCC  
VA Falmouth WLJD 890 deleted by FCC  
VA Garrisonville WRFS 1290 deleted by FCC  
VA Norfolk WCMS 1050 silent, but plans to be back on air, "approximately July 15"  
WA Dungeness KCDV 1600 deleted by FCC  
WA Long Beach KSWX 720 deleted by FCC  
WA Raymond KAPA 1340 silent  
WV Elk Hills WMSP 1570 deleted by FCC  
ON Newmarket (Toronto) CKAN 1480 still silent. Landlord boosted rent from \$12,000 to \$60,000 a year for its transmitter site. Station has debts of about \$200,000. With help of an interim receiver-manager, it's hoping for small investors to buy in and help it get back on the air. The following Canadian stations have applied to move to FM, according to *Broadcast Technology* magazine: CJLM 1350 Joliet (for 103.5), CFLS 920 Lewis (102.9), CKMG 1340 Maniwaki (99.3), CFZZ 1040 St-Jean-sur-Richelieu (104.1), CFGT 1270 Alma, all PQ (frequency of latter not given); CFOR 1570 Orillia (105.9), CKMP 1230 Midland (104.1) both ON. The CRTC has called for other applications in the Lac-St-Jean area, with deadline of May 25, 1992.  
BN Tijuana XEKAM 950 silent

FM Rulemakings Proposed

First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.

- AR Wrightville 107.7C2 for A, KYTN, July 27, Aug. 11
- CA Dunsmuir 100.1C3 for A, KRKD, Aug. 7, 24
- IA Grundy Center 97.7C3 for A, KGCI, Aug. 10, 26 [with Half Way
- MO Greenfield 107.7A for 93.5A, KXBR, /
- MO Half Way 93.1C3 for A, KYOO-FM counter-proposal [Half Way
- MO Ozark 93.5A for 92.9A, KZPF, with/
- NY Copenhagen 106.7C3 for A, WWLV, Aug. 10, 26
- NY Mexico 103.9A, Aug. 7, 24
- OR Canyon City 94.5A, Aug. 10, 26
- VT Hartford 104.3C3 for A, WGLV, July 20, Aug. 4 [with South Hill
- VA Lawrenceville WHFD 98.9 to 105.5A, /
- VA South Hill WSHV 105.5 to 98.9A
- VA White Stone 104.9A for 100.1A, WNDJ, Aug. 10, 26 [98.9, July 20, Aug. 4
- PR Canovanas 98.3A from Vieques Island/
- PR Culebra 98.7A from 106.5A July 20, Aug. 4
- PR Las Piedras 98.3A, July 20, Aug. 4
- PR Mayaguez 98.7B for 99.1B, WKJB-FM, July 20, Aug. 4 [July 20, Aug. 4
- PR San Juan 99.1B for 98.5B, WPRM-FM, /
- PR Santa Isabel 98.1A, July 20, Aug. 4
- VI Christiansted (from Fredericksted) 106.1B, WVIS, July 20, Aug. 4
- VI Fredericksted 98.5A, July 20, Aug. 4

FM Rulemakings Finalized

Dates are when FCC filing windows are open

- AZ Prescott dismissed 98.3A bid
- AR North Crossett 102.7C2 for A, KWLT
- CA Fort Bragg 95.3B1 for A, KOZT
- CA Quincy 100.3C3 for A, KSPY
- FL Inglis 104.3A, July 21-Aug. 20
- GA Hannahs Mill deleted 101.1 Assignment, after Radio Georgia, Inc. proved to the FCC that Hannahs Mill is not a community for assignment purposes. Hannas Mill appeared in the 1980 U.S. Census, but did not make the 1990 census, and "has never been considered a separate community," according to a local sheriff. Radio Georgia, Inc., WTGA-FM 95.3 and AM, would feel the effects of competition in nearby Thomaston. Hannas Mill shows up in the 1992 Rand McNally "Road Atlas," but not on the official Georgia Department of Transportation road map, 1989-90.
- HI Poipu 95.9A, July 21-Aug. 20
- KY Radcliff 103.5C3 for A, WUOX
- LA Reserve—denied Lacombe Community Broadcasters reconsideration of FCC's substitution of 94.9C3 for A
- MN Faribault dismissed 107.5C2 bid
- NM Corrales \*95.1C1 for 95.1A, KSWA
- NM Los Alamos 107.5C, July 14-Aug. 13
- SC Branchville 105.1A, Aug. 4-Sept. 3
- SC Richmond Hill 105.3C3 from A, WRHQ
- SC Walterboro 93.7A from 105.3A, WONO
- TN Monterey dismissed 104.7A bid
- WI Lomira 94.9A for 106.7A, WFDL
- WI Sheboygan 93.7A for 97.7A, WWJR; dismissed WKTS' bid to allocate 93.7A to Sheboygan Falls

**Strife Tears Apart KUNM**

A long-standing dispute involving staff, volunteers and the University of New Mexico administration threatens to erupt anew at KUNM \*89.9. During rein of general manager Tim Singleton in 1987 a format change was implemented from freeform programming to jazz, NPR's *Performance Today* and an additional hour of *Morning Edition*. As a result, a group of listeners, the "Friends of Freeform," filed a lawsuit, alleging that changes were made just after a pledge drive. As well, several volunteers filed a separate \$6 million suit after they were suspended from the air. The lawsuit was later dropped when the university allowed the volunteers to return to the air and three hours of freeform were returned to the afternoon. Singleton resigned in 1989, with new manager Malcolm Gault-Williams jumping into the "snake pit."

After a brief cease-fire, Gault-Williams attempted to take control by ousting volunteers from two hours of daytime programming and adding WXPN's Philly's *World Cafe*. Members charged that Gault-Williams made no effort to achieve consensus and was running roughshod over the settlement agreement. Into the morass steps Provost Paul G. Risser, who has apparently fired Gault-Williams. All he would say is that an interim manager has been hired until the regents vote on a successor; Gault-Williams was on vacation and not available for comment. Risser wants the university to take more control, but rebellious staff and volunteers think otherwise—and promise to continue the fight. In the meantime, the station continues on the air, winning programming awards and breaking pledging records among listeners.

**FCC Sticks to 30 FM-AM Radio Ownership Rules, Despite NAB**

Despite grumbling from the NAB and Congress, FCC Mess Media Chief Roy Stewart says the new ownership rules will go into effect Aug. 1. The new rules will permit one owner up to 30 FM and 30 AM stations, while the NAB would have hoped for a national 25 station limit, except if it is a minority owner, the limit would be 30. It is possible the NAB will succeed in at least delaying the new rule until its petition can be heard.

**Small-Print Happenings and FM Industry News**

In band digital audio broadcasting (DAB) systems have yet to be demonstrated in the real world, but two show promise. Under the USA Digital/Acorn system, the digital system was observed, in closed-circuit test at the NAB, at 35-45 dB lower than the analog system, with no interference to the FM signal. The next test will be over-the-air when any effects of multipath should be noted. Strother/Lincom also demonstrated at the NAB convention, using a first-adjacent in-band system. The exciter was at 100.1 mhz and the digital signal at 100.35 mhz. This signal was said to be compatible with the

main channel but did spill into the 100.5 second-adjacent channel. For satellite use of DAB, the "U.S. lost heavily," at the World Administrative Radio Conference in Geneva, since it refused to go along with the 1.5 GHz band (along with India). "The U.S. public will be saddled with an inferior 2300-mhz service, if DAB is feasible at all at this frequency," charges Jeffrey Krauss, consultant, in *Communications Engineering and Design* magazine.

Getting fine crazy—the FCC: WEGX 106.1 Philadelphia \$5,000, KCNA 102.7 Cave Junction OR \$2,000 and WXLO 104.5 Fitchburg MA \$4,000—all for not notifying a person of the intended broadcast of a telephone conversation. WNEW-FM 102.7 New York may be fined because Ken Dashow's "Wake-Up Call" puts the caller on tape without his or her prior knowledge. The tape is later edited, and used only with permission. The FCC hard-nosedly said that a person cannot be put on the air without permission, even if it is on tape. Dashow sees no harm in the practice, and is starting a campaign to have listeners write in to the FCC and complain. Also fined: Ellwood Beach Broadcasting, Ltd. \$25,000 and dismissal of its application for violating FCC rules with intent to deceive. Ellwood failed to report that its proposed transmitter site was not available. Strange that a mere FM station applicant would be hit with such a fine. One would think dismissal of its application would be sufficient punishment. WMPR \*90.1 Jackson MS \$7,500 for carrying commercials. Here's the ad the FCC didn't like: "I'm Kerry Prishock. Together we can make a difference. WMPR is proud to welcome the Committee to Support Kerry Prishock for Chancery Clerk as an underwriter." WMPR has not replied to an inquiry of mine about this matter. WMXZ 95.7 New Orleans \$7,000 for a misleading contest in the summer of 1990. Winner was to have gotten \$100,000 worth of cars, but the winner actually got just one car, and it was not a \$100,000 Rolls Royce or Bentley. It was also fined for not airing legal IDs. Stoner Broadcasting got the fine reduced from \$8,750 because its legal ID omissions were "inadvertent and infrequent."

Remar Communications granted a waiver of the FCC one-to-a-market rule to buy KIDI 103.3 Albuquerque NM, which is also buying unbuil KBQE (TV). Also given a waiver is Paseo del Norte Broadcasting Corp. to buy KEZB-FM 93.9 and AM; it also owns KINT (TV-28), El Paso TX. Mid-State Television, licensee of WVNO 106.1 and AM Mansfield OH, granted waiver of rules to acquire WCOM (TV-68) there, despite objection from WNCO-FM 101.3 and AM Ashland OH. It rejected WNCO-FM's claim that the grant would reduce diversity, noting that WCOM had been off the air, and this grant might enable another media voice to return.

The FCC denied the appeal of Jeffrey C. Sigmon and Steven C. Stewart, former applicants for a new FM station in Kershaw SC (106.1), seeking refund of their hearing fees. Settlement agreement was filed after the "notice of appearance" deadline. Complicating matters was a third applicant, which did not indicate a willingness to settle; however, that applicant never filed its "notice of appearance" and withdraw from the case.

KOKS \*89.5 Poplar Bluff MO has its license renewal in hearing with the FCC. On air since Sept. 29, 1988, the stereo, Christian FM station, has been causing interference to neighbors' radios and TVs. An FCC investigation found that KOKS is causing FM blanketing, "a phenomenon whereby the strong signal from a nearby tower can completely overwhelm receivers in the FM and TV bands." Station was ordered to resolve all blanketing complaints, but after it failed to resolve many of the complaints, Jean Hillis and Doris Smith, Poplar Bluff residents, filed a petition to deny KOKS' license renewal. They included 900 petitions from other residents, and charged Calvary Educational Broadcasting Net-

work with misrepresenting facts to the FCC about the nature and extent of the interference problem. Paying more than a courtesy call to the station, the FCC found "numerous technical violations in the station's operation and inadequate efforts to resolve the interference complaints [and] found substantial material questions of fact remained regarding the licensee's operation of KOKS and its truthfulness and candor in dealing with the Commission" concerning the blanketing problem.

KNXR 97.5 Rochester MN may be the only FM station where you can hear the "John Doremus Show." Doremus, a former syndicator of easy listening, and one-time program director of WLOO 100.3 Chicago, retired in 1989. Only in his 50s, he is reputed to have Alzheimer's Disease. When KNXR found out that a collection of Doremus shows from the last 20 years was available, owner Tom Jones rented a U-Haul trailer, drove to Chicago and loaded up on seven-inch reel-to-reel taped song intros (music was on discs). Station has converted music and announcing to CDs. "KNXR has to have about the finest FM audio quality of any station in the United States," a blind engineer who used to work for MN Public Radio told me. Doremus did much voice recording of commercials in Chicago, but was "hard to get along with. He knew he was good and wanted things his way," according to my source.

The proposed \$3 million plus sale by the Board of Education of WNYE \*91.5 New York is being protested by several ethnic groups which program the monophonic station nights and weekends. Haitians, Greeks and Italians are included in the protests, and it also carries Syracuse University La Crosse (along with WAER \*88.3 Syracuse). No decision has been made as to which of the groups which applied to the Board might be favored. It is well known that WBAI \*99.5 New York would like to acquire 91.5, and then be able to sell its current frequency at a \$20 million or so profit. Economic rollerblading in public broadcasting is rough this summer in upstate NY, where WMHT-FM(\*89.1)-TV lays off four unnamed employees after suffering a 15 percent cut in state funding, amounting to a loss of \$194,078.

Creator of the legendary WABC (AM 770) top 40 sound, now largely carried over to WCBS-FM 101.1 New York, Rick Sklar, dies at 62 during minor foot surgery. NY personality



**RICK SKLAR**  
*Radio innovator.*

Dan Ingram said "He allowed the people on the air to be personalities and rise to their full potential. Most program directors are threatened by that. Today people play a laundry list of records and don't say anything. Rick recognized personalities."

It's not the old Rural Radio Network of NY state, but the Rural America Radio Network, based in Lincoln NE, in America's heartland. The one-year-old web claims 45 affiliates and in May distributed its first program, "Health Care in Rural America: a National Town Meeting." If the network is to have more than occasional one-time shows, it must gain more than the \$75,000 the CPB has chipped in and more affiliates.

On air: AM 4978, FM (92.1-107.9 mhz) 4662, FM (88.1-91.9 mhz) 1537, for an FM total as of May 31: 6199. With all the AM stations being deleted by the FCC, it might not be long before the FM commercial total eclipses the AM total.

"The most technically efficient machine ever created by human intelligence is the book. Television: What you see is what you get. Radio: What you see is what you imagine. Book: What you see is what you think. Multimedia is an ingenious technology for avoiding thought."

-Frank Romano.

From the classifieds: Station manager KZUM \*89.3, \$17,500 (negotiable). Resume to Search Committee, KZUM, 941 "O" Street, Lincoln NE 68508-3608.

"Help Wanted," is a small magazine of media jobs with single price \$10.95; maybe you can get a free sample. Most jobs do not list salary (only the KZUM job did—and that was also in "NFCB Community Radio News"). Call "Help Wanted" magazine at (800) 822-2003.

Full powered class C, 115 kw, midwest capital city for sale, \$1.5 million cash; (515) 274-6961. This has to be KDMI 97.3.

RCA BTF 3B 3kw FM transmitter working when yanked, \$350, Karen, KYKA, 1109 W. Chestnut, Yakima WA 98902.

**FM As It Was—OR MIGHT HAVE BEEN**

Here's some information as follow up to the reportings on WGHF, which I mentioned as being in Brookfield CT, 95.1. "Prior to that, WGHF was here in New York city with studios at 10 E. 40 St. For a while WGHF (101.9) was affiliated with the Rural Radio Network [and] owned by W. G. H. Finch," writes long-time FM listener Max Engel. "At one time during the '40s (I don't remember the exact year), WGHF was marketing a FAX attachment to an FM receiver, similar to SCA. It was the hope of Mr. Finch that people could receive their newspaper by radio." The information Max sent included a sheet describing the Rural Radio Network, with all the locations in use today, such as DeRuyter 105.1. There were some surprises. WVBN Turin 107.7 was located between Watertown and Rome, and the Ithaca station was WVFC 95.1. WVFC left the air in 1949, with WHCU-FM 97.3 becoming the Ithaca affiliate, and Bristol Center took over 95.1 (it had been on 101.9). Max sent a copy of a letter he received from Phyllis Guterman, program department, at RRN's Ithaca headquarters, dated June 28, 1948, mentioning their plans to do a printed program schedule. The network was on with uplifting programs for farmers from 6 a.m. to 9:15 p.m. Mon.-Sat. and from 8 a.m. Sundays. The schedule was designed for children, "minus the blood

and thunder," with weather reports from the high-altitude transmitter sites, and news analyses. "Recognized analysts who understand Northeastern agriculture will interpret the news in terms of what it means to farmers." By March, 1949, the network was heading into decline, with it giving up Sunday broadcasting and delaying sign on to 6:30 a.m. and sign off at 7:30 p.m. "Although some programs will be eliminated, none of the basic service programs—such as newscasts, weather and market reports—is affected by the change. The fundamental objective of the Rural Radio Network is to provide these services to farm people. Surveys and analyses of listener mail has demonstrated that the hours at which farm people want their services are 6:30-8 a.m., 12-1 p.m. and 6-7 p.m. Rural Radio Programs are concentrated in those hours." My only contact with the Rural Radio Network was in

with selected high-fidelity aural programs plus Finch Facsimile. 'Finch Facsimile' means: illustrated printed matter sent by radio to homes and there reproduced on rolls or sheets of sensitized paper, which can be read at leisure and kept for reference. The combined sound and printed facsimile programs of WGHF will include the finest in music, art, literature, science, illustrated news, sports, features and commentaries—besides printed and illustrated advertising." The WGHF transmitter was atop 10 E. 40th Street, "which for years was the original site of WNCN 104.3 and Muzak's WBFM 101.9. All this info is from 'The Journal of Frequency Modulation', March, 1946, later known as 'Frequency Modulation Business', a short-lived publication. . . WGHF 95.1 Brookfield CT went on the air June '57. There is no evidence Finch owned the station, but may have been associated with it."

**RURAL RADIO NETWORK** Also included was an ad for WDRG-FM 102.9 Hartford CT, mentioning its experimental call letters, W1-306 EAST STATE STREET • ITHACA, NEW YORK XPW, and PHONE 4-6357 TWX 43 showing its

1953, with George B. Holland, Jr., Controller, writing: "Your reception report for July 11, 1953, at 1:00 p.m. CST has been checked with the Rural Radio Network log of WHCU-FM, the Cornell University station, and found to be correct. . . We are forwarding your report, as well as a copy of this letter, to Michael R. Hanna, General Manager of the Cornell radio stations, for their report of reception file. We are not certain about your distance being the greatest for WHCU-FM. During the last few years, Rural Radio has been providing the major portion of the WHCU-FM programming, and during that time we have not seen a report from a greater distance."

Al Germond in Columbia MO also comments on Finch, who is believed to have died "just a few years ago." Finch manufactured FM transmitting antennas, and his WGHF advertised in March, 1946

**wghf**

as "hear, see and read WGHF 99.7 mc. This new FM station (now being equipment- and program-tested) will cover the quality high spots of greater New York

horizontal-only antenna atop Meriden Mountain. W1XPW was described in an earlier 1939 article as using an experimental FM system that was a "vast improvement" over present [AM] radio reception. The 1960 Motorola FM 900 car radio owner's guide and schematic were sent along. That set boasted a circuit with seven tubes and three transistors with automatic frequency control to lock in stations with minimum drift, and a 6" by 9" speaker. In the days before there was an "FM Atlas," owners were advised to check with the radio editor of the local paper. "In more populated parts of the country, it is possible to tune to a station in an approaching town. In a trip from New York to Boston, for instance, it is possible to maintain continuous reception by tuning in Hartford and Providence stations." I just played with the original radio in a 1965 Thunderbird. Its FM was very scratchy and stations had poor volume; I suspect this was a tube-transistor hybrid.

**FM FORUM—CONTRIBUTIONS FROM READERS**

Somebody sent a New York Times article on Jerry Johnson, 62, "The Bama," who does a blues program seated in a wheelchair at WPFW \*89.3 Washington DC. His audience, said to include many whites, enjoys the show 11 a.m. to 2 p.m. Saturdays. His show reflects his rural black roots.

WEVO \*89.1 Concord NH, which survived a battle with its audience and

agreed to give back much of its jazz and other non-classical music programs, is in a financial pinch, resulting in a freeze on travel, conferences, training and purchases of supplies. It was mentioned during a recent meeting that if every WEVO member became a day sponsor at \$120 the entire \$1 million budget would be covered—but apparently WEVO never thought of asking its audience to ante up such a large amount individually. That kind of thinking works in Christian radio, but public radio seems just too timid. . .

Thanks to John Herndon of the Austin TX Arizona Statesman and Julie Newberg of the Arizona Republic, Phoenix, for recent mentions of the new "FM Atlas." Herndon's column also mentions the success of a recent fund drive by KUT \*90.5 Austin, reaching its \$168,000 goal in less than the 10 days allocated for fundraising. Newberg's column also has news of two pay radio schemes for airline travelers. In-Flight Phone Corp. of Oakbrook Terrace IL is working on a system of digital broadcasting of 12 channels. A network of ground transmitters—presumably not FM but on some other VHF or UHF frequency—will send the signals upward. Some of the stations will have commercials. Delta Airlines is working with another company, Sky Radio in Arlington VA, for a satellite-delivered digital talk signal. One channel will be news; the other, sports. Reception will be via a motor-driven antenna to track the satellite while the plane is in motion.

Also favorably reviewing the Atlas were *Radio and Records*, *Popular Communications* and *Monitoring Times* magazines.

An FM Atlas reader, Bill Rogers, Florence AL, sent copies of petitions to deny two FM translators in AL. Rogers, a translator licensee himself, has asked the FCC to dismiss the application for a 107.1 translator of WZYP 104.3 Athens AL in Huntsville and Madison AL 103.5 for WHVK 93.3 Tullahoma TN. Rogers and his family operate three department stores. Rogers, 39, is authorized to bring into the area via translators WKDF 103.3 Nashville TN, as a public service. He filed for 103.7 in Huntsville for another WKDF translator, which conflicts with the WZYP application there for 107.1. He points out that new translators would serve no useful purpose for WHVK or WZYP, since the areas in question already receive good service from those stations. Athens Broadcasting Co. (ABC) "has long pursued a policy of jealously protecting its turf against unwanted competition. As long ago as 1985, when Mr. Rogers proposed to establish a translator at Killen AL, just barely within the WZYP 1 mv/m contour, ABC filed a petition to deny in an unsuccessful effort to block the establishment of that translator." Rogers points out that the WZYP and WHVK translators have a common ownership and he mentions the time brokerage agreement in force between the primary stations—something spotlighted in the intro-

## Rogers Tries to Import WKDF Nashville

ductory pages to the 14th edition "FM Atlas."

"Rogers suspects and alleges that the ABC and Tennessee Valley translator applications are simply part of a scheme to corner the market for translator frequencies in the Huntsville area. In early December, 1991, a petition drive was conducted in the Huntsville area and more than 3,500 signatures were obtained on a petition asking Rogers to establish a translator in Huntsville and import the signals of a true 'rock' station, i.e., the signal of station WKDF Nashville TN." Rogers has filed for a translator at Capshaw AL, but the WHVK application for a translator is only 91 meters from Rogers' proposed Capshaw translator "and the output frequency specified by Tennessee Valley is directly adjacent to the operating frequency of WKDF (103.3). Thus, the effect of the WHVK translator, if implemented, is to make it virtually impossible for Rogers to receive a clean signal from WKDF for rebroadcasting." Further, Rogers contends that an unauthorized transfer of WHVK has occurred, and that a full FCC investigation should be made. There was also no public notice of translator applications filed in the local newspaper. "This furnishes still another reason why both of these applications should be denied," Rogers' petition states. Both applications are "strike" applications, not intended to serve the public, but "rather to prevent somebody else from providing new service."

WHVK and WZYP reportedly filed their applications more than two weeks before Rogers, and Bill Dunnivant, "an opponent of Rogers' plan to bring in WKDF," denied he was filing for new translators simply to block Rogers' signals. An FCC official who was contacted, Tom English, said that unless Rogers and WHVK work out matters on their own, the FCC will have to act, but with a backlog of several hundred applications, "there would be no action on our part for some time," with predictions that it could take at least a year to get the issue resolved. Though WHVK and Dunnivant filed first, the FCC won't take that into account, said English. But one thing that helps WZYP and WHVK is that the translators they filed for would help improve reception in their "primary service contour." Ultimately, the FCC would require the applicants to prove the "need" to install the translators.

"I was in the main library in Manhattan (42nd St. and Fifth Avenue) and thought I'd see if they had any early editions of the FM Atlas, since the Queens library only has recent ones," said Jeannette Johnson. "The computer had five items listed under your name (see printout), FM Atlas from 1972 and 1973, also the 1980 edition, and your Ph.D. thesis! The first edition was at the 'annex', 43rd St. and 10th Avenue, so I went down there. Looking at it, I was thinking of that 'you've come a long way' ad and that was before I received the May

July, 1992

FMEDIA! where another reader had exactly the same comment! I used to be proud of having heard 110 FM stations from one location until I read that you heard 1000 (you must have used those antennas pictured on the back cover!). I noticed there was not one word about subcarriers and that the maps had a scale of miles, not kilometers. I couldn't borrow the books; they're reference only."

Richard Steinberger sent an article on the overpopulation of FM stations on Cape Cod. Most are not making money, some are in bankruptcy or in LMAs, but all remain on the air. "In the early '80s the Cape was recognized as a true FM market and FM was recognized as where you could make a lot of money," said Ed Perry, owner of WATD 95.9 Marshfield and WATB 103.9 South Yarmouth. He is also a consultant who has helped set up several educational and commercial stations in the past 20 years.

New Jersey's Bill Nienajadly speaks of stations that all sound the same. Recently joining that group is WJRZ 100.1 in Manahawkin, now "safe-dull-boring with 'safe' burned-out selections. Why did they change from a decent mass appeal station to another meaningless dull, lackluster, lame station? As it is, the FM dial around the Jersey Shore has WOBM, WFPG, WMGM, WJLK, WVLT, WJBR, WEAZ, WMGK, WMGQ, WLTW, WKSZ, WMXV and several others on Antique Modulation and now WJRZ all playing the same artists, same songs, same dull presentation. Radio has really become unlistenable. . . Is it any wonder that country music is on the rise? Listeners are beginning to be turned off by A/C and going to country. And, talking to others, they are just not listening to FM much, but are playing tapes in their cars. Can you blame them?" Another reader sent a piece about cable radio. Digital Cable Radio is one company offering CD-like quality with 19 formats, all quite distinct from each other. These include jazz, a kids' channel, hard rock, classical, one-a, country, gospel, contemporary Christian, oldies, love songs, but so far it's not available to motorists.

Walter Garrett tried to contact WMHK \*89.7 Columbia SC to find out if its W296AK \*107.1 Aiken SC is active, but nothing specific came. [Put \* next to its listing on the p. 26 map!] J. David Morrison, WMHK general manager, wrote: "We have an ongoing interest there on our part since before 1983 and an interest expressed by contributions from your community dating back almost as early. We continue to maintain funds on deposit designated for the Augusta translator project, probably enough to complete at least two-thirds of the project. In the short term, other translators already partially developed and other growth ventures in progress at WMHK are consuming our manpower resources."

Until August, Bruce F. Elving

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## New FM Station, Translator Grants

All translators have less than 100 watts unless indicated otherwise (Mill's AL)

- AL Selma W232AN \*94.3 (WMBV 91.9 Dixon's/AZ Bullhead City KEDG-1 103.5 49-w booster of Las Vegas station)
- AZ Cane Springs (43 km SE Kingman) K292ES 106.3 (KRCY 105.9 Kingman)
- AZ Williams 96.7 1000 h,v; 245 m, Jana Tucker
- AR Wickes K232CS 94.3 (KENA-FM 101.7 Mena), 100 h, 99 v
- CA Berkeley KBLX-FM1 102.9 99-w booster of Berkeley station [FM 101.3 Ukiah], 250 w
- CA Fort Bragg K265DB 100.9 (KUKI- / CA Thousand Palms 94.7 510 h,v; 177 m, Rochlis-Johnson Partnership)
- CO Grand Junction 104.3 100000 h,v; 395 m, Blackridge Bcstrs., Inc.
- FL Key West W210AS \*89.9 (WLRN-FM 91.3 Miami), 240 h [ \*91.3 Lake City]
- FL Perry W265AB \*100.7 (WOLR/ GA Dahlonega 104.3 3000 h,v; 51 m, K. C. Croom [90.5 Rockford])
- IL Rockford W289AB \*105.7 (WNIJ/ IN Austin 92.7 3000 h,v; 100 m, Austin Radio
- IA Vinton 107.1 6000 h,v; 100 m, K. C. Rosato
- KY Hazard W244AU 96.7 (WZQQ 92.3 Hyden), 250 w [American Bcstg. Financial Corp.
- MI Manistee WXYQ 107.9 3000 h,v; 61 m, / MS Hattiesburg W207AU \*89.3 (WMAH-FM 90.3 Biloxi), 250 w [Smith Ministries
- MO Springfield \*88.3 12000 h,v; 100 m, g, Lou/ NE Omaha KXKT-1 103.7 11000-w booster of Atlantic IA station [town NE]
- NE Sidney K228DJ 93.5 (KCMI 96.9 Terry- / NM Carlsbad 106.1 50000 h,v; 150 m, Kolob Bcstg. [(KLYT 88.3 Albuquerque)
- NM Truth or Consequences K216CK \*91.1/ NY Essex (SW Burlington VT, N. Westport NY) 101.3 490 h,v; 245 m, E. FM Radio
- NY Westport (Vergennes VT) 102.5 6000 h,v; 9 m, W. Bcstg. [of Meadville station
- PA Erie WZPR-1 100.3 23-w booster/ TX El Paso \*91.1 250 h,v; 340 m, \$[tereo], Spanish, g, World Radio Network
- TX San Augustine 92.5 150 watts h,v; 42 m, S. A. Cable TV [104.7 Montpelier]
- VT Montpelier W262AA 100.3 (WNCS 104.7/ WI Adams 106.1 6000 h,v; 100 m, Roche-a-Cri Bcstg. [num Communications
- WI Portage 95.9 6000 h,v; 100 m, Mag/

and we've since moved our control room into the same building."

- AR White Hall 104.5 KWDA
- CA Gualala 100.5 KWAN
- CA Magalia \*88.3 KWXP
- CA Sun City 92.9 KWXH
- CO Durango 99.7 KWXA
- FL Atlantic Beach 104.5 WFYV"-FM" (WFYV-FM; AM in Jacksonville gets new calls)
- FL Daytona Beach 94.5 WCFB (WWLV)
- GA Smithville 106.9 WXAA
- IN Elwood \*101.7 WIVM (WEWZ), "Mix 101.7"
- IN Mount Vernon 106.7 WBLZ, r, "B-106.7"
- IN South Bend 106.3 WUBU (WMXH)
- KS Ottawa 95.7 KZTO (KHUM)
- KS Winfield 95.9 KKWM
- KY Hardinsburg 104.3 WXBC
- KY Paris 96.9 WGKS (WCOZ-FM), "Kiss 96.9"
- MI Grand Rapids 93.7 WBCT (WJFM), k, "B-93" (strict). "They're NOT giving legal IDs at all, at least on their first day on air." Emphasizing music over personality, but has hired morning team of Neal Dionne and Reese Rickards, who had worked together at WMIL 106.1 Waukesha WI for five years; 320-kw WJFM was owned by Fetzer Broadcasting, but since February it has been owned by Radio Associates of Michigan. "We're going to wake it up," said Tim Feagan, general manager.
- 98.7 WFGR (WXJI)
- MS McLain 96.9 WXAB
- MO Asbury 103.5 KWXD
- MO Columbia 102.3 KNCD
- NH Hanover \*91.3 WEVH (WWYB)
- NM Texico 96.5 KWXN
- NY Conklin 100.5 WXEJ
- NY Port Jervis \*88.9 WRPJ
- NY Warsaw \*88.3 WCOU
- NY Watertown \*88.5 WSLJ
- ND Arthur 96.7 KCQV
- OH Columbus 99.7 WBZX (WMGG), "The Blitz"
- OH Geneva 104.9 WKKY (WDOH), K[ountry]
- OK Byng 100.1 KYKC (KZDB)
- OK Stillwater \*91.1 K216BS
- PA Scranton \*105.9 W290AB, to be 10 watts. This and W235AA \*94.9 Wilkes-Barre eventually to be 50 watts nondirectional, circularly polarized. Power amps delayed because "the manufacturer, Tepco, is really backlogged."
- TN Benton 93.1 WBIN-FM
- TN Cookeville \*90.9 WWOG
- TX Floydada 95.3 FLL (KKAP-FM), g
- TX Lamesa 104.7 KMMX (KLSC), rm, "Mix 104.7"
- UT Tremonton 105.1 KGSC (KBXQ)
- VA Emory \*90.7 WEHC
- WA Tacoma 103.7 KMTT-FM (KMTT), still "The Mountain," to 57000 h,v; 714 m, d-a

- WA Yakima \*90.3 KNWY
- WI Bloomer 95.1 WQRB (WPHQ), k, \$, "B-95" (strict), ID with Eau Claire-Chippewa Falls
- WI Peshtigo 96.1 WJMR (WHYB)
- WI Sparta 97.1 WCOV"-FM" (WCOV-FM; AM gets new calls), k (AM goes traditional k)

## Facilities Changes Granted

- AL Fort Rucker WXUS 100.5 2800 h,v; 145 m
- AL Orrville (from Marion) WJAM 97.3 (from 97.5) 3700 h,v; 128 m [m, C3
- AZ Colorado City KCCA 107.1 6100 h,v; -100/ AZ Kachina Village KFLX 105.1: "It's interesting that it's not a valid address, but is instead part of Flagstaff. I wonder what the FCC hopes to accomplish by allowing every village, neighborhood and subdivision to become a 'city of license'. In my view, the concept is a joke, because there's no way a Class C station located in a metro area is going to attempt to limit its service to a small community (which isn't even a valid address) in that area." [h,v]
- AR Jonesboro KASU \*91.9 281 d-a (10000/ AR Russellville KCJC 100.9 100 m (6000 h,v)
- CA Chico K203BJ \*88.5 (KNIS 91.3 Carson City NV), from K202AK \*88.3 with KCHO 91.7 Chico [(84 m)
- CA Crescent City KCRE-FM 94.3 6000 h,v/ CA Davis KQBR 104.3 3000 h,v; 141 m
- CA Fremont KOHL \*89.3 150 h,v; 124 m, adds vertical, non d-a [m, B1
- CA Greenacres KAXL \*88.3 21100 h,v; 100/ CA Twentynine Palms KQYN 95.7 20000 h,v; 230 m [h, 5800 v (100 m)
- DE Milford WAFB 97.7 6000/ (m)
- FL Green Cove Springs WJBT 92.7 6000 h,v (100/ FL Solana WMMY 104.9 (from 105.3)
- GA Americus WISK-FM 98.7 (from 97.7) 25000 h,v; 92 m, C3
- IL Quincy WWQC \*90.3 10000 h,v; 127 m
- KS Minneapolis KILS 92.7 50000 h,v; 150 m, C2
- KY Liberty WKDO-FM 98.7 25000 h,v (73 m), C3
- KY Louisville WTFX 100.5 30900 h,v; 190 m
- MI Grayling WQON 100.3 50000 h,v; 113 m, now o, SMN Kool [h,v (100 m)
- MN Crosby KTCF 101.5 (from 101.7) 25000/ MS Cleveland WCLD-FM 103.9 6000 h,v (91 m)
- MS Ebenezer WZBR 103.9 6000 h,v (100 m)
- MO Birch Tree KBMV-FM 107.1 16200 h,v (124 m), C3
- MT Bozeman (new) 99.9 100000 h,v; 100 m
- NV Reno KNEV 95.5 695 m (59000 h,v)
- NH Belmont WCNH 93.3 400 h,v; 272 m
- NJ Berlin WNJJS-FM \*88.1 2 watts h, 85 watts v, 115 m
- NM Portales KSEL-FM 95.3 6000 h,v (91 m)
- NM Silver City KSCQ 94.5 570 h,v; 313 m
- OH Archbold WBCY \*89.5 20000 h,v; 100 m, B1

## Call Letters Assigned or Changed

- AZ Marana 98.3 KOHT (KXMG), Spanish, urban (S, s), "Hot 98" (from "Sonido Magico")
- AZ Phoenix 101.5 KZON (KMXX), p
- AR Dermott 103.1 KXSA "FM" (KXSA-FM; AM gets new calls)
- AR Jacksonville 100.3 KDDK (KEZQ), k, "K-Duck"; switching with Sheridan
- AR Sheridan 102.9 KEZQ (KXIX), mr, an LMA with Jacksonville, with the two formats changing frequencies and the KXIX calls retired. The 100.3 had better coverage and thought to be better for a country format, while 102.9 has more in-city and south-of-Little Rock coverage and said to be better for a metro audience. "This arrangement better suits each. We'd already combined sales staffs

OR Alsea K265AZ 100.9 has KMGF 94.5 Eugene (from KFAT 106.1 Corvallis)  
 OR Banks KDBX 107.5 list as commercial, now "Spirit 107-5" (from "K Love")  
 PA Jenkintown WIBF-FM 103.9 305 m (340 h,v), being sold—possibly to EZ Communications, owner of WIOQ 102.1 Philadelphia, pending FCC approving local FM-FM duopolies at its Aug. 5 meeting. Tony Rizzo of Washington DC is the station's broker, and he denies the rumor. All the ethnic broadcasters on WIBF-FM are scrambling, and have approached at least one local station to get on its 92 kHz SCS (Spanish), as well as a UHF TV station (Italian) for its SAP. Main channel would convert to stereo and be "hard rock."  
 PA Media WKSZ 100.3 still has a construction permit for 9200 h,v; 349 m, but is at 35 kw at 183 m. "They are constantly trying to get a taller tower permit [but] local residents don't want the tower any taller..."  
 PA Philadelphia WXPX \*88.5 2900 h (280 m)  
 PA Schnecksville WXLV \*90.3 420 h,v; 70 m  
 RI Narragansett Pier WPJB 102.7 5000 h,v (100 m) [106.9 68200 h,v; 299 m, C1  
 SC Bluffton WLOW/ [281 m, C3  
 TN Crossville WEGE 102.5 3200 h,v/  
 TN Jefferson City WJFC-FM 99.3 1400 h,v (100 m), now b, "Double 99 FM" (with Loudon)  
 TN Knoxville W244AT 96.7 with WXST 105.3 Loudon (from W252AQ 98.3 as a WLIQ 92.7 Harriman repeater); also new there is W291AA \*105.9, repeating WMBW 88.9 Chattanooga.  
 WEMO 104.5 2800 h,v; 148 m, parallel to WQBB 1040, "Nostalgia Q-104"  
 TN Lobelville WIST 94.5 21000 h,v; 231 m  
 TN Loudon WNOX 99.1 6000 h,v (100 m), b, parallel to WJFC-FM 99.3 Jefferson City. "Billboards around town mention both frequencies." Now "Double 99 FM" nonID.  
 TN McMinnville WTRZ 103.9 5300 h,v (40 m)  
 TN Oliver Springs WXVO 98.7 6000 h,v (100 m)  
 TX Bay City KXGJ 101.7 (from 96.1)  
 TX Beeville KIBL-FM 105.7 (from 104.9) 25000 h,v; 100 m, C3  
 TX Belton KOOC 106.3 11500 h,v (149 m), C3  
 TX Clarksville KCBZ 98.5 6000 h,v (100 m)  
 TX Rusk KWRW 97.7 14500 h,v (128 m), C3  
 UT Coalville KCUA \*92.5 110 h,v; -323 m  
 VT Derby Center WMOO 92.1 22400 h,v, d-a (189 m)  
 VA Waynesboro WPVA \*90.1 300 m (2500 h,v)  
 WV Moundsville WRKP 96.5 1450 h,v (181 m)  
 WV Shepherdstown WSHC \*89.7 (from 93.7), 950 h,v; -3 m, Class A  
 WI Menomonie WHWC \*88.3 95000 h,v (320 m)  
 WI Racine WHKQ 92.1 2700 h,v; 151 m  
 WI Spencer WOSX 92.3 (having moved from 92.1), now "Oldies 92" (not strict)  
 ON Toronto CIRV \*88.7 was heard on 88.9 for a one week test, but back on 88.7. "They wanted to get away from WBFO [Buffalo NY] interference, I bet."

Stereo—Or to be Stereo

AR Lowell KISK 101.9, k, LMA with KKIX 103.9 Fayetteville



CA Auberry KSLK 105.1, b, "Silk FM"  
 CA Kingsburg KJET 106.3, gr, "K-Love," relaying KLVR \*91.9 Santa Rosa  
 GA Leesburg WEGC 103.7  
 GA Thomaston WTGA-FM 95.3, "T-95"  
 IL Champaign WIXY 100.3  
 IL Chicago WLS-FM 94.7. "Definitely stereo. They have music segments in stereo, plus the people calling in are on different channels."  
 IN West Lafayette WGLM 106.7  
 KS Augusta KLLS 104.5  
 ME Bar Harbor WLKE 99.1, k, "Lucky 99," ID



with Ellsworth  
 MN Ely WELY-FM 92.1, rm, 24 hours, uses calls, SMN "AC format," but predominantly rock. It "is located further northeast than any other station in the state and is one of the few stations in the country which dedicates many hours each week to broadcasting personal messages to residents and visitors to the wilderness surrounding the community. Ely, founded by iron mining interests, is now the center of tourism for those people visiting the Boundary Waters Canoe Area."  
 NH Hampton WZEA 102.1  
 NYSag Harbor WLNG-FM 92.1, finally embraces stereo; still r, but "oldies still far outnumber the current hits"  
 OR Gold Beach KGBR 92.7  
 WI Tomah WBOG 96.1  
 Monophonic  
 MS Kosciusko WJTA \*91.7

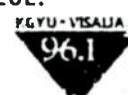
Format Changes

Formats are the same as in the "FM Atlas"

AL Chickasaw WDLT 98.3 rm  
 AL Prattville WAFX 95.1 op  
 AR Forrest City KBFC 93.5 k  
 AR Lowell KISK 101.9 r, "Kiss 102," LMA with KKIX 103.9 Fayetteville  
 CA Chowchilla KXDA 93.3 gr, to rebroadcast KLVR \*91.9 Santa Rosa (with Kingsburg)  
 CA Oxnard KXLM 102.9 Spanish, I  
 CA South Lake Tahoe KGLE-FM 102.9 r, CHR  
 CA Victorville KVVQ-FM 103.1 rm  
 CA Visalia KGYU 96.1 to be b. "Will start construction when KSLK [105.1 Auberry] gets settled in."  
 CO Fountain KBIQ 96.1 gr, looking for ad sales people at 1465 Kelly Johnson Blvd., Ste. 202, Colorado Springs CO 80920. EOE.  
 CT Hartford WZMX 93.7 rm  
 CT Litchfield WZBG 97.3 rm  
 CT New Britain WRCH 100.5 rm  
 GA Carrollton WBTR 92.1 k  
 GA Dublin WKKZ 92.7 r [6 a.m.  
 GA Rome WQTU 102.3 r, also oldies 6 p.m./-  
 IL Alton KATZ-FM 100.3 j, "Jazz 100" (from "Z-100.3")  
 IL Newton WIKK 103.5 rk, "AC and country"  
 IL Normal WIHN 96.7 o  
 IA Eldora KDAO-FM 99.5 rm, AM simulcast



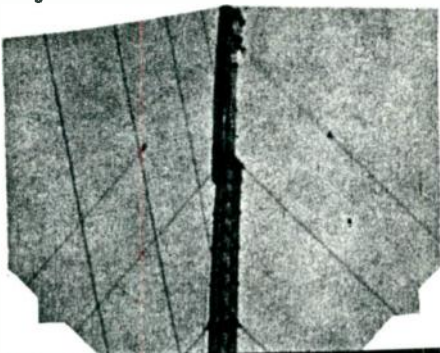
LA Bastrop KRVV 100.1 o, "The River 100.1"  
 LA Larose KLRZ 100.3 r  
 LA New Iberia KDEA 99.1 rm  
 LA Springhill KTKC 92.7 o  
 MD Federalburg WQMR 107.1 o  
 MD Frederick WFRE 99.9 mr  
 MD Pocomoke City WMYJ 106.5 rm, \$, "Y-106"  
 MA Springfield WHYN-FM 93.1 rm  
 MA Worcester WAAF 107.3 pr, "hard rock"  
 MI Holland WTHS \*89.9 Spanish, g, for the summer, running through Aug. 23, after which the student programming resumes; however, they are hoping to offer Spanish 7 to 10 a.m. Sat. and Sun. through the year.  
 MI Oscoda WCLS 100.7 mr  
 MI Zeeland WJQK 99.3 gr, to 5100 h,v (113 m), ranked by Arbitron as No. 10 of more than 900 contemporary Christian stations in the country. "Not bad for a Class A that 'rimshots' Grand Rapids!"  
 MN Moorhead KCCD \*90.3 nt, mono  
 MN St. James KXAC 100.5 to be k  
 KXAX 104.9 rm (no change in format, correcting last month, p. 3, col. 1)  
 MN Winona KOAL \*89.5 cr  
 MS Ellisville WJKX 102.5 gr, back on air  
 MO Cassville KRLK 100.1 mr, \$  
 MO Fulton KKCA 100.5 o  
 MO Kansas City KBQK 104.3 rs  
 MO Richmond KAYX 92.5 k  
 NJ Vineland WVLT 92.1 r, still "92 First"  
 NY Attica WBTF 101.7 k  
 NY Cobleskill WSHQ 103.5 r, "Music 103" (from "Sho 103")  
 NY Malone WVN9 96.5 k  
 NY New York WPLJ 95.5 r: "They still air American Top 40 but cut out or cut down rap sounds on AT-40! I'm sure the syndicator of AT-40 is not thrilled over this. Cutting out parts of AT-40 sure leads some to believe WPLJ is racist..."  
 ND Williston KDSR 101.1 k  
 OH Wellston WKOV-FM 96.7 rm [Enid  
 OK Alva KXLS 99.7 rm, SMN, but studios are in/  
 OK Oklahoma City KOMA-FM 92.5 now o, LMA with KOMA 1520 AM. KOMA folks also own KRXO 107.7 for a two-station FM presence in the market.  
 OR North Bend KACW 107.3 rm, "Starstation" format, \$, "Clear 107 FM"  
 PA Freeland WQEQ 103.1 o  
 PA Ridgebury WMKB 96.9 m, parallel to WEHH AM 1590 Elmira Heights NY  
 PA Russell WRLP 103.1 r, "Rock 103.1"  
 PA York WQXA-FM 105.7 r, "Hot 105.7"  
 SC Goose Creek WUJM-FM 94.3 r, "Fly 94" (from "Easy 94"; enters LMA with WSSX 95.1 Charleston SC)  
 SD Reliance KPLO-FM 94.5 still k, but entering LMA with KGFX AM Pierre SD  
 TN Greeneville WIKQ 94.9 o, "or mo"  
 TN Humboldt WZDQ 102.3 r, still "Q-102"  
 TN Rockwood WOFE-FM 105.7 k, \$  
 TN Seymour WJBZ 96.3 "kinda" gk  
 TX Brownsville KRGV 99.5 rm  
 TX Carthage KGAS-FM 104.3 k  
 TX Corpus Christi KBSO 94.7 S, k(Tejano)  
 TX El Paso KAMZ 93.1 rm  
 TX Hamlin KCDD 103.7 mr, back on air  
 TX Laredo KOYE 94.9 k



- TX Victoria KAMV 92.3 mr
- UT Salt Lake City KALL-FM 94.1 still o, now in LMA with KKAT 101.9 Ogden
- WA Chelan KOZI-FM 93.5 mr
- WA Ellensburg KNWR \*90.7 ct
- WV Lost Creek WOTR 96.3 ko, "½ new k, ¼ '60s oldies, ¼ big band"
- WI New London WOZZ 93.5 op ("classic rock and roll"), "Z-93" (not strict); ID with "Fox Cities"-Green Bay
- WI Verona WMMM-FM 105.5 op
- WY Jackson KZJH 95.3 r, "KZ-95"
- ON Sault Ste. Marie CHAS 100.5 r, "Mix 100.5"

**On Air (Selected)**

- GA Atlanta WRFG \*89.3, but at low power; was off for about a week the first of July after transmitter hit by lightning
- MN Bemidji K234AA \*94.7
- NY Brooklyn area—"WFUN" oldies, \$, now 91.9, not 95.1 as before. Gave same Brooklyn phone number shown in March FMedia! and played jingles which sounded like they came from a "real" station with the same call letters. Also on 91.9 a Japanese-language station, with frequent mentions of "NHK" and seeming to come from the New Jersey shore area. It is not "WJCR" Jamaica, Long Island. "At 1 p.m. they have news in English from Radio Japan in Tokyo, otherwise it's all Japanese. They seem to carry Japan/NHK's programs 24 hours a day."
- PA Reading W249AT \*97.7 now with 10 watts, non d-a, a \$4,000 project, "and it works great." [m (100000 h,v)]



5:40 PM June 8. Very top section of 929 ft. tower being put in place. PRAISE THE LORD!

WI Suring WRVM 102.7 now with 299/

**Off Air—Or Not Yet On**

- DE Dover WRTX \*91.7. Waiting for the tower "which we will rent" to be built. "Our new target date is Oct. 1, 1992."
- DE Selbyville WSBL 97.9
- GA Blakely WDKZ 93.1 and AM
- ME Fairfield WEZO 93.5. Lost its tower site, but searching for a new site.
- ME Harpswell WMSJ \*91.9 power increase to 6 kw "buys them time to change location. They still have no money. Several people have tried to buy their permit but they won't sell. Stubborn people, who someone described as a religious group 'so heavenly minded that they are no earthly good'."
- MD Cambridge WFBF 94.3, with WICO-FM Salisbury still not moved to 97.5.
- MD Crisfield WLSL 96.9
- MD Ocean Pines WXJO 97.1, "no place close to being built (limited space for tower and no zoning passed)."

- MA Harwich WCCT \*90.3, but WBUR \*90.9 Boston is buying it a 1 kw transmitter. In exchange, WBUR is guaranteed a minimum of air time for relay of its programs—4 a.m. to 10 a.m. and 4 p.m. to 8 p.m. M-F, Sat. 5 a.m. to noon; Sunday 5 to 11 a.m. "Whatever additional hours student programmers cannot fill will be used to relay additional portions of the WBUR schedule. In the summer that will mean a 'round the clock' relay. A sensible arrangement for both parties. New equipment for the college station, coverage of a vacation area that WBUR cannot reach [which] is underserved by public radio."
- MI Ironwood W265A1 \*100.9
- NJ Wildwood Crest WDOX 93.1. "CP was just sold so that may come to life soon."
- ND Wahpeton KGWB 106.9 (still on 107.1)
- OR Agate Beach K2198J \*91.7
- OR Gleneden Beach KSHL 97.5
- OR Lincoln City KNJM 95.1
- OR Newport KCLM 92.7
- OR Eugene KWVA \*88.1
- TX Alice KBIC 102.9, still on 102.3
- TX Bloomington-Victoria KVMK 106.9
- TX Caldwell KHEN 95.1
- TX Cameron KCRM 103.9, still on 103.1
- TX Corpus Christi KBSO 94.7
- TX Franklin KPXQ 101.9
- TX Giddings KOKE 101.5, still on 101.7
- TX Gregory-Corpus Christi KZDA 104.5
- TX Huntsville KCEY 99.7
- TX Jasper KWYX 102.7, still on 102.3
- TX Mission KVTY 105.5
- TX Refugio KZTX "not on 106.3 or 106.1"
- TX Victoria KHHF \*88.5
- WI Mayville WMVM 98.7
- WI Spooner WXMG 106.3

**Deletions**

- CA Yucaipa K252AN 98.3
- MI Ironwood W276AD 103.1
- OR Eugene K288ED 105.5; was once licensed; no longer on air [KLCO \*90.5
- OR Newport K205BF \*88.9, replaced by/ K292EQ 106.3
- PA Scranton W292CI \*106.3. "This was never built and the CP must have expired, because it is no longer included in the FCC database. With our facility on 105.9, this channel would no longer be available close to Scranton."
- WI Rhinelander W228AW 93.5
- WI Tomahawk W252AM 98.3

**SC Services, 67 and 92 kHz**  
*Symbols are as in the "FM Atlas"*

- AL Montgomery WLWI-FM 92.3 tC, 92 (adds WLWI AM 740 relay); retains tC, 67
- AL Phenix City WGSY 100.1 tX, 67; o[l]dies] main carrier
- MO Kansas City KLJC \*88.5 no SCS ("Roy couldn't get any subscribers for his tG")
- NJ Newark WBGO \*88.3 the 92 kHz "WRMN" Radio Pinoy translation (July, p. 4, col. 2) should be "all day, all night" (not "all day, every day") and "just for us" (not "just for you"); 67 kHz is ICN, Italian Communication Network. An Italian broadcaster, soon to be displaced from WIBF-FM 103.9 Jenkintown PA, has called and expressed an interest in TV-SAP receiving equipment for an UHF channel in Philadelphia.
- NY Binghamton WSKG-FM \*89.3 tS, 92, testing for relaying of news to its WSQC \*91.7 Oneonta NY (retains tT, 67)
- NY Garden City WDRE 92.7 no 67 (had Antena FM, now exclusively on WQHT 97.1's 67); retains tU, 67
- NY Lake Success WYNY 103.5 back to relaying WNEW 1130 but with "no off-mike activity heard," 67 kHz. Its 92 is "La Voz de la Gran Colombia," and unearthing the text from last month (p. 4, col. 2) which was covered by the

- logo: "at 83-04 Broadway, 3rd Floor, Elmhurst NY 11373; (718) 672-9494." [67 kHz is tS.]
- NY New York WFUV \*90.7 still tE, 67 (no 92), Mandarin. "As for the name of the company on WFUV's SCA, someone in charge told me 'I don't pass out that information for other than legitimate business reasons'. Well, excuse me! I didn't realize that SCA was in the 'top secret, classified' category!"
- WXRK 92.3 67 is Cantonese; different from WSKQ-FM's 92 (no 92 on WXRK). "When [I] asked WXRK's engineering department, they said 'uh... It's oriental... It's either Korean or Japanese.'" A few weeks later, "having figured out it was Chinese, I still wanted the name of the broadcasting company so I called again. After speaking to three different people, who said 'I don't know, but I'll connect you to someone who can help you', I was transferred to Infinity Broadcasting, who called back and said the SCA is Sino Broadcasting... I can't tell if this is Arthur Liu's company or not."
- WNYC-FM \*93.9 tS, 67, on with occasional audio. It relayed WNYC AM recently for about 10 days; now silent.
- OH Cleveland WCPN \*90.3 back on with tT, 67. "I am happy to report that the 67 kHz is fully active with programs for the blind."
- PA Philadelphia WRTI \*90.1 tE, 67 (was to have come on late July; nationality not specified); 92 is still tX, "Music 4," a "contemplated double sideband scheme," not receivable on normal SCS decoders. "Thanks for sending me the old WRTI program guide. You wondered how old it is. There is a reference to the next year being an election year, so I would guess it was published in the fall of 1959. The station has really come a long way since then!"
- PA Philadelphia WWDB 96.5 confirms its 41 kHz SCS is "on all the time for remote uses, except weekends when the main channel is stereo" and still tR, 67 (same as WUSL's 92)
- TX Snyder KSNY-FM 101.7 t(D) 57, X (slow speed data) 67
- TX Tyler KVNE \*89.5 tM,R
- ON Toronto listener: "The radio I ordered from you with the two Elf-3 SCA boards installed works like a charm. Found one station in Toronto with both 67 and 92 kHz subcarriers in use and the Niagara Frontier Radio Reading Service on the 67 kHz subcarrier of WMJQ FM in Buffalo. I am very happy with the unit and you can quote me on this if you wish."

**FMistakes, July FMedia!**

- CA San Francisco (not "Sacramento") KFOG 104.5, p. 4, col. 1 [2, col. 2
- CA Santa Rosa KLVR (not "KLZR") \*91.9, p./ LA Reserve WADU-FM (not "WADU") 94.9, p. 3, col. 1 [(not "KGRS"), p. 4, col. 2
- MT West Yellowstone 96.5 calls were KRGS/ OK Lawton KBZQ 99.5 former calls were KMGZ (not "KMVE"), p. 2, col. 1 [2
- OR (not "OH") Florence (new) 106.9, p. 1, col./ PA Harrisburg \*88.1 calls are WRTQ (not "WTRQ"), p. 2, col. 2
- TN Signal Mountain 93.1 calls are WVXA (not "WXVA"), p. 1, col. 2 [col. 3
- TX Gainesville 107.9 (not 107.7, new), p. 2./ WI Lomira WFDL to go to 97.7A (not 94.9A), p. 5, col. 3 (moving along with WWJR Sheboygan, which will move to 93.7A, "and get clobbered by WBCT 93.7 Grand Rapids MI")
- "The 14th edition FM Atlas is, of course, outstanding. Please let me know when No. 15 is available."

**NonIDs in Use—Not Just Slogans**

- Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*
- AL Tuscaloosa WACT-FM 105.5 Bama Country (from "T-105")
- AK Fairbanks KAKQ 101.1 Q-101.1
- AR Maumelle (moving from Pine Bluff) KOLL 94.9 Oldies 94.9 (from "Cool 95")

CA Fresno KKDJ 105.9 The Edge (from "X 106") [ID with Belle Glade]  
 FL Clewiston WAFC-FM 106.3, Country 106 /  
 GA Savannah WJCL-FM 96.5 Kix 96½ (from "Kix 96")  
 GA Waycross WBGA 102.5 Best Country 102.5 (from "Country 102.5")  
 IL Elmwood Park WCKG 105.9 105-9 CKG (from "105-9 Classic Rock")  
 LA Abberville KROF-FM 105.1 Oldies 105.1  
 MA Falmouth WFAL 101.1 The Fox (from "F-101"), LMA with WFXR 93.5 Harwichport (not "Harwich Port" as the maps all show), ID with Hyannis [(strict)]  
 MA Nantucket WMVY 96.3 Album Radio/  
 MI Ludington WKLA-FM 106.3 Lakeshore 106.3 (not strict; from "K-106")  
 MN Alexandria KXRA-FM 92.3 KX-92  
 MN Blackduck WBJI 98.3 Oldies 98  
 MN Duluth KQDS-FM 94.9 KQ-95  
 MN International Falls KSDM 104.1 K-104 (not strict)  
 MS Clinton WHJT 93.5 Alive 93.5  
 MS Leland WIQQ 102.3 Q-102  
 MO Warranton KFAY 99.9 V-100. "I have NEVER heard them give a call letter ID or location, just "V-100."  
 NV Carson City KIZS 94.7 Kiss Country 94.7  
 NJ Canton WNNN 101.7 Win 101.7 (not "Win 107") [(not strict)]  
 ND Grand Forks KFJM-FM \*89.3 FM-89/  
 KNOX-FM 94.7 Hot New Country 95 FM (strict; from "Kool 94.7 FM")  
 OR Brownsville KGAL 102.3 K-Gal  
 OR Creswell KAVE 95.3 The Cave  
 OR Eugene KZEL 96.1 K-Zel (from "Oregon's Best Rock")  
 KUGN 97.9 uses calls, not "98 Country Stereo"  
 KPNW-FM 99.1 Oldies 99.1 (from "K Lite 99.1 FM"), now o ["K Sound"]  
 OR Springfield KSND 93.1 uses calls, not/  
 OR Toledo KZUS-FM 100.7 US 101 ["U.S. Highway 101 passes by town"]  
 PA Philadelphia WDAS-FM 105.3 Philly's Best (from "Hot 105")  
 PA York WQXA-FM 105.7 Hot 105.7  
 SC Charleston WXLV 102.5 Oldies 102.5 (from "Classic Hits 102.5") ["Love 89"]  
 SC Greenville WLFJ \*89.3 His Radio (from/  
 SD Yankton WNAX-FM 104.1 Oldies 104  
 TX Beaumont-Port Arthur-Orange KYKR 95.1 K-95.1  
 TX Conroe-Houston KKHU 106.9 You 106.9 (they spell it on the air often, so you don't confuse it with "U-106.9")  
 TX Corpus Christi KLTV 96.5 K-Lite 96.5 (from "Oldies 96.5 K-Lite")  
 TX Del Rio KDLK 94.3 Hot K 94  
 TX Galveston-Houston KQQK 106.5 Tejano 106 (from "Hot 106.5")  
 TX Hearne KHRN 94.3 Gospel 94 (from "K-94") [102 Jamz  
 TX Houston-Galveston KMJQ 102.1 Majic/  
 TX Huntsville KVST 103.5 Star 103.5, ID with Conroe; has \$ [106.5"]; is \$[tereo]  
 TX Muenster KXGM 106.5 uses calls, not "Hit/  
 TX Portland-Corpus Christi KCGR 105.5 Classic Rock 105 ["The Rockin' Apple"]  
 WI Appleton WAPL 105.7 uses calls, not just/  
 WI Clintonville WJMQ 92.3 Q-92  
 WI Elk Mound WECL 92.9 Light and Easy 92.9  
 WI Portage WDDC 100.1 Mix 100 (from "FM 100") ["The Breeze," o  
 WI Tomah WZFR 94.5 uses calls, not/  
 WI Wisconsin Rapids WWRW 103.3 W-103 (back to, from "Classic Touch")  
 MB Selkirk CFQX 104.1 QX-104 FM (having moved from 92.9)

**Multi-City IDs in Use**

MI Iron River WIKB-FM 99.1 with Crystal Falls  
 MS Collins WKNZ 101.7 with Hattiesburg  
 NJ Margate City WTTT 96.1 with Atlantic City  
 NY Oneonta WSQC \*91.7 with Cooperstown  
 SC Port Royal WHTK 99.7 with Savannah GA  
 TX Port Arthur KLTV 93.3 with Houston (drops Beaumont-Galveston), "Estereo Latino"

**AM Happenings Most Likely Caused by FM**

AR Jacksonville KOKY 1500 FCC cancels CP, deletes calls  
 CA Yucca Valley KSES 1420 silent  
 IL Chicago WJPC 950 now "all rap"—the second such after KYOK Houston. "WJPC (formerly WGRT) was a popular soul music station during the '60s and '70s and featured such personalities as Tom Joyner and LaDonna Tittle. The station then nosedived in the ratings as urban-formatted WGCI-FM 107.5 rose to become the city's second-rated station. In recent years, WJPC simulcast its sister station, WJPC-FM (formerly WLNR) 106.3 in Lansing." Also in Chi-town, WKQX, now r, claims to be "female-based adult contemporary/rock," but a subscriber visiting the Publishing Estate from the area claimed the station is not at all successful in positioning itself to females—"just another rock station," which retains its "Q-101" moniker.  
 MS Magee WSJC 810 silent  
 NC Winston-Salem WSMX 1500 silent  
 SC Pageland WPSC 1510—FCC revokes its license after "repeated attempts to contact the licensee, Sandhill Broadcasting Company." It has been silent since Sept. 13, 1989.  
 AB Medley CHCL 1450 silent  
 BC Vancouver—"The trend of AM tuning shifting to FM continues. AM hours tuned are down by 9%, while FM hours tuned are up 5% from Fall ('91) to Spring," reports Mary Ann McKenzie, reporting in the Canadian magazine *Broadcast Technology*.  
 ON Lindsay CKLY 910 silent  
 ON Sault Ste. Marie CFYN 1050 and CKCY 920 give up ghosts; now only on FM (CHAS 100.5 and CJQM 104.3). In an LMA-type move, the first for Canada, CHAS and CJQM will operate from one studio.

**FM Rulemakings Proposed**

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

CA Ludlow 100.1B1, Sept. 4, 19  
 CA Mammoth Lakes 106.5B1 for 106.3A, KMMT, Sept. 8, 23  
 ID Eagle 107.9C from C2, KRVG, Sept. 1, 16  
 ID Fruitland 99.5C1, Sept. 3, 18 [18  
 ID Weiser 99.5C1 for 99.3A, KWEL-FM, Sept. 3 /  
 IA Perry 105.1A for 101.7A, with Blair NE, KDLS-FM, Sept. 15, 30  
 IA Storm Lake 101.7C1 for 101.5C1 with Blair NE, KAYL-FM, Sept. 15, 30  
 KS Liberal 105.1C1 for C2, KZQD, Sept. 4, 19  
 MI Rogers City 99.9C2, Aug. 21, Sept. 8  
 MO Knob Noster 105.7C2 for C3, KXKX, Sept. 15, 30 [-FM, Sept. 4, 19  
 MO Trenton 92.3C3 from 92.1A, KTTN- /  
 NE Blair 101.5C3 for 106.3A, off-air KBWH, Sept. 15, 30 [21, Sept. 9  
 NM Grants 100.7C2 for 100.9A, KZNM, Aug. /  
 NY Brighton 94.1A, Sept. 1, 16 [28  
 TN Germantown (new) 107.5C3 for A, Aug. 13 /  
 WA Winlock 95.1A, Aug. 20, Sept. 4

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*  
 AL Thomasville 104.5C3 from 95.3A, WJDB-FM  
 CA Tulelake 96.5C2, Sept. 9-Oct. 9  
 FL Naples Park 105.5C3 for A, WIXI  
 FL St. Augustine 94.1C3 for 105.5A, WSOS  
 FL St. Augustine Beach 105.5A, Aug. 14-Sept. 14  
 FL Solana 104.9A for 105.3A, WMMY  
 GA Hazlehurst 93.5C2 from A, WVOH-FM  
 GA Jeffersonville 93.7C2 from 97.5A, WWST  
 GA Mount Vernon 101.7A, Aug. 31-Sept. 30  
 GA Sandersville 101.7A from 93.5A, WSNT-FM

GA Soperton 106.1A from 101.7A, WKTM  
 GA Tennille 101.9A from 99.9A  
 KS Horton 93.7C3, Sept. 9-Oct. 9  
 MI Gladwin deleted 103.9A; this will enable WMZX 103.9 Owasso to increase to maximum Class A facilities  
 MN Cloquet 96.5C3 for A, WKLK-FM  
 MN Fosston 107.1C2 from A, KKCO-FM  
 MN Springfield 94.7C2 for A, KLPR  
 MO Charleston—dismissed KWKZ's bid for 106.1C2 for A  
 MT Great Falls 94.5C from C1, KMON-FM  
 NM Belen 105.5A—FCC dismissed bid to change from 105.5C at Grants  
 NY Bridgehampton 102.5A, Aug. 28-Sept. 28  
 NY Calverton-Roanoke 107.3A, Aug. 28-Sept. 28  
 NY Southampton 92.9A, Aug. 28-Sept. 28  
 NY Westhampton 98.5A, Aug. 28-Sept. 28  
 NC Longwood denied 95.3 bid  
 OR Altamont 97.7C1 for 101.3C, KCHO  
 OR Bandon 96.5C3, Sept. 9-Oct. 9  
 OR Harbeck-Fruitdale 98.3C2 from A, KLDOR  
 OR Rogue River 94.7C3, Sept. 9-Oct. 9  
 SC Ladson 106.3A, Aug. 28-Sept. 28  
 SD Belle Fourche 95.9C1 for A, as requested by deleted station KBFS-FM  
 TN Byrdstown 96.7A, Sept. 9-Oct. 9  
 TX Bay City 101.7C2 for 96.1C2, KXGJ  
 TX Edna 96.1A for 101.7A  
 WA Eatonville 104.9A, Sept. 9-Oct. 9  
 WI Neenah-Menasha 100.3C2 from 100.1A, WEMI  
 WI Rhinelander 100.1C1 from 100.3C1, WRHN

**DABroadcasting, Digital Cable To Not Impact Over-the-Air FM?**

The investment banking firm of Veonis, Suhler and Associates studied digital audio broadcasting (DAB) and the various schemes of digital cable radio and found no significant impact on FM radio as we know it today. "Customers currently have digital audio music available in the home and automobile via compact disc technology," and there seems to be no further unsatisfied demand for more, according to the researchers. The existence of compact discs and digital cable might have satiated consumers, who would presumably not want to buy additional equipment "to duplicate what they already have," nor are they seen as eager to install special antennas, as in the case of satellite DAB.

Obviously taking a cue from the NAB, the firm found that satellite DAB would be hampered by lack of local programming. Even digital cable audio services were perceived as little threat to FM, finding that digital cable radio represents "only a modest increment to the fierce competition for in-home listening."

The National Association of Broadcasters, in a separate action, issued statements declaring itself pleased with the decision of Satellite CD Radio, Inc., to withdraw its application for an experimental DAB system, and with the National Radio System Committee's RBDS system for cars



which has been amended to include AM as well as FM. The NAB did not, however, endorse RBDS<sup>1</sup> format scanning feature or its list of format codes. The RBDS standards committee can ignore the NAB if it wishes, and its next move is a vote by the full NRSC committee.

### "Control Freaks" at Minnesota Public Radio = Unhappy Journalists

Two respected journalists heard on the monophonic news and information network of MN Public Radio have left: Karen Boros, 51, after getting a "brutal" job review from boss Loren Omoto. "I suppose," said Boros, "I could stick around and fight. . . But why bother? The summer's too short; life's too short." Boros is off to write a book and will do some freelance work for non-news divisions of MPR. Jim Neumann, 44, news director of WSCN-WSCD Duluth, quit after a decade at MPR. He was angry at so-called "control freaks" at MPR. "What MPR wants," said Neumann, "is a snapshot of Minnesota. In their view, that snapshot is the ring of suburbs, doting wife, two children and consumer power. MPR's snapshot of Minnesota doesn't have rural poverty or urban anger or environmental neglect." Neumann had become increasingly disenchanted with the relationship between MPR stations outstate and network headquarters in St. Paul. His disenchantment boiled over into quitting the day after he and his staff had filled the local airwaves with news of the recent chemical spill in Superior WI, which resulted in most of Duluth and nearby towns (including the south half of Esko [not the "Publishing Estate" area, which is northeast of Esko]) being evacuated while the railroad tank car which had plummetered off a bridge and ruptured in the Nemadji River was pumped out and removed. Early in the story, Neumann tried to talk with Omoto and his assistants in St. Paul. For hours, he claimed, they didn't return calls and didn't seem interested in the story, other than how it might affect tourism. The day after the spill, when his staff was exhausted, Kate Moos in Omoto's office, requested staffing from Neumann's crew. She was irritated when Neumann didn't immediately respond. "I wasn't properly obsequious to Omoto and Moos," said Neumann. The Duluth MPR stations have been advertising for Neumann's replacement.

### Small-Print Happenings and FM Industry News

FM radio interference too through appliances is a major problem in Oak Park MI where Bob Tilden's electronic door chimes spew radio broadcasts day and night. Jerry Novatsky's home, 1 km from the tower for WJZZ, WORS, WLTI and WDFX, has unwanted reception on his stereo and VCR, even when they're off. Eighteen neighbors are suing the tower's owners for \$180,000 in damages and a court order to force the tower and stations to tone down the noise and pay for a survey to see if residents are developing health problems. "These people are

living in a very dense radio frequency field," Nhoj Douglas, an audio consultant, said. "The whole plumbing network of the building is one big radio aerial." The FCC stated, in a case involving CB interference in ME, that it is overworked, and will act only when there are repeated complaints. All most people get is a form letter telling about installing filters. When filters won't help, expect no relief from the FCC. It is only in extreme circumstances that the FCC will issue a fine, and then the charged party has the opportunity to challenge the FCC.

Four MI FM and two AM stations fined by the FCC. Fines ranged from \$2000 (WKLO 94.5 Holland) to \$7,500 (WMAX AM) for apparently not hiring enough blacks. WFUR-FM 102.9 and AM were the only stations fined for not recruiting women. "When [William E.] Kuiper owned WKJR/WQWQ Muskegon, he refused to hire a woman for the job of station manager, even though the woman candidate was most qualified," writes Phil Boersma, a former WQWQ 101.7 employee. "His reason: he says the Bible prohibits 'women being in authority over men'. People like him should not own radio stations." Named but not fined: WWJQ/WJQK 99.3 Zeeland. Also fined: WLLR-FM 101.3 and AM East Moline \$12,500 for not being able to follow through on payments to a 1989 winner of Unidyne's Last Number Bonus Game. Even though the prize company went out of business, the FCC held that the station presented it as a station contest, and thus should have awarded the prize.

Not fetching a fine, but a reprimand—WLAB \*88.3 Fort Wayne IN—for promoting a music store during a remote broadcast. "The station was admonished, despite assurances that the station received no direct remuneration from the record store."

KMEL 106.1 San Francisco fined \$25,000 for "indecent material" broadcast during p.m. hours various dates from Aug. 20 and Sept. 16, 1991. The ruling, against Century Broadcasting, was announced shortly after Century's sale of KMEL to Evergreen Media, which also is on the FCC hit list for broadcasting obscenity. KMEL's broadcasts, the FCC asserted, "aired at times when there was a reasonable risk that children may have been in the audience."

It was smooth sailing through the FCC—the transfer of KSOE \*91.1 Wichita to New Life Fellowship. The station is now KZZD, whose transfer was opposed by Friends of KSOE, who had charged that the Rev. David Brace of New Life misrepresented its ability to finance the \$205,000 KSOE purchase, along with paying \$1.05 million for KSPG and KBUZ 99.1 El Dorado KS. Brace claimed to have "financing in place." Although New Life has taken over KZZD, it appears that Friends of KSOE will continue the opposition. It has asked the full Commission to establish limits on how many stations a noncommercial entity can control in one market. "The petitioners don't say what the limit should be, but they note that letting Brace and New Life have four FMs and one AM (if all of their applications are granted) in the Wichita area is too much."

Arson destroyed the studios of WSOS 105.5 [to go to 94.1C3] St. Augustine FL shortly before 8:10 p.m. June 23 when a neighbor spotted the blaze that took firefighters 30 minutes to put out. Fire detectives believed the station's recent switch to a satellite "fm" format may have been the motive for setting the fire. The station returned the next night from the transmitter site.

The FCC has modified its "hard look" approach to FM station applications. Now stations have a 30 day period after the close of a filing window to amend an application and another 30 days to correct any mistakes in the application, which the FCC may point out to them. Two applicants that were hit by the "hard look" stance of the FCC were Pike Family Broadcasting for Rancho Mirage CA 99.5 and the

Morris for 95.3C2 (KZTT) at Central NM. Both Pike's and Morris's bids was denied because they did not timely comply with the power and antenna height limitations set forth in a treaty with Mexico. Morris cited another apparently similar case (Ludlow CA 105.7, KDUQ) where the applications were accepted for filing and claimed that a clear notice as to how the Commission would treat applicants requesting international coordination for a higher station class was not provided until May 30, 1991, when the FCC released the FM Class A and C3 Reconsideration Order. In denying Morris, the FCC said that allotments occurred in by Mexico are separate and distinct from its kilometerage separations requirements. "Therefore, Morris' claim of satisfying Class C mileage separations did not excuse its non-compliance with the antenna height and power limitations specified for the existing international Class B allotment for which it sought a station assignment [and] the Commission reiterated that a 'hard look' waiver will not be granted where other applicants for the same allotment have timely complied with the acceptability criteria. Moreover, the Commission is without authority to waive the provisions of an international agreement." The FCC said that Ludlow involved a "comprehensive settlement agreement. Morris was not involved in such an agreement and the other applicants for the same allotment as Morris complied with the Agreement [with Mexico]."

An analysis of what constitutes a "market" was sent by the MN Broadcasters Association, conducted by Greg P. Skall and John Garziglia of Pepper and Corazzini of Washington DC. This has relevance to the new rules, which the FCC is expected to allow, with markets having fewer than 15 stations where one owner can have 3 stations, a maximum of two being FM. For markets of 15 to 29 stations one owner can have 2 AMs and 2 FMs. For markets of 30 to 39 stations one owner can have 3 AMs and 2 FMs, and for markets of 40 or more stations one owner can have 3 AMs and 3 FMs. For counting stations in a "market" only commercial stations count—and only those having "principal city contours." The rules become quite complicated as to when stations in outlying areas that enjoy some coverage in the market are counted. For a copy of the notice send \$1 to help defray copying and postage expense.

Howard Stern, notorious morning person on WXRK 92.3 New York, and a major factor in Philly and L.A., isn't cutting it on TV. WWOR (TV) is dumping him and his show, citing "budgetary concerns" and "an inability to distribute the show widely to other stations."

Sports and classical music coexisting? They're trying it in Washington DC. Because of the poor nighttime coverage of WTEM 570 AM, the Washington Redskins games will be simulcast on sister station WGMS 103.5, usurping the c. Now if WGMS would use an SCS for sports and promote same to the public. . .

From the classifieds: New 6 kw FM transmitters for under \$18,000. Bill Hoffman, 518-583-9490.

AM-FM CP in central MI with real estate, \$350,000. L. Henley, WDAK, Box 95, Opelika AL; (205) 705-0368.

Magnum/Dynalab FT-101 tuner made in Canada with FM-SCS modification and selectivity modification, \$425 plus \$8 shipping. B. Elving, Box 336, Esko MN 55733.

SCA decoder, high quality micro-miniature 67 or 92 kHz, prewired and ready to install, with squelch circuit, \$15. D. Jackway, 5742 Fair Oak, Springfield MO 65810. Reminds me that I owe Jackway for a bunch of adapters he sent.

### FM As It Was—OR MIGHT HAVE BEEN

Charles E. Fitch supplies some historical information from Baltimore, where he saw an unusual transmitter for WCAO-FM 102.7. "I passed the transmitter site

nearly every day on my way to and from Loyola while in school. However, I was only allowed an inside tour once while a freshman in 1961. The transmitters were arranged in the customary inverted 'U' fashion with the main rig, a Westinghouse 5 kw I believe on the left, as it replaced what I was told was the original main, now standby, RCA 5 kw which was directly ahead of a centralized operator's console. Racks with associated equipment and the phasor were shoehorned in between this equipment.

"On the right was an extraordinary transmitter which is really the reason I'm writing to you [as well as Popular Communications]. WCAO was a technically aggressive station as well as an aggressive programmer. Not only did they seriously go into FM early on but stayed in it for the long haul. The transmitter on the right was a 5 kw FM Westinghouse of an extremely exceptional design. Most AM and FM transmitters tend to be tall, broad and deep multi-cabinet affairs for space, cooling and maintenance purposes. This rig had a 'low boy' design with the top of the unit coming to just above waist height. The large, clocklike meters were tilted at a 45 degree angle along the front top for exceptional viewing. Essentially, this unit had three large, coffin-like cabinets. These were a self-contained exciter and 1 kw IPA (really a complete transmitter), an equal size and style final power supply and a 5 kw final amplifier from left to right. The tubes were placed in the lower front in each cabinet behind glass for observation while operating.

"In my lifetime of travel as a broadcast consultant engineer I have only seen two examples of this rig. The transmitter at WCAO and a 1 kw unit at WCBM-FM (106.5) both in Baltimore. At the time of the tour, this unit really caught my imagination as it was just so different from the usual concept. Seeing this site was one of a handful of experiences that sent me into my present work. This FM transmitter, via coax, fed a 5 or 6 bay horizontal only antenna mounted on one of the back towers for 20 kw ERP. WCAO-FM for many years simulcast the AM so that it was one of the first FM rockers in the country. It had fantastic fi and many of the young technocrats in Baltimore (like myself) would prefer the FM feed. When the limited simulcast rule came in, WCAO-FM was one of the first to automate with the revolutionary IGM classical tape service. This was the grandfather of the present satellite radio network operating concept.

"The operating engineers did not have much time to spend with me the day of my tour as they were working on the telephone lines from the studio. During the '60s, FCC technical standards for all stations were probably the most demanding ever. Plants were considered systematically. Audio performance specs were for the total system starting with the furthest microphone input through the antenna system. Obviously, noise contributed by the audio mixer amplifiers and the phone line circuits was a lot easier to attenuate than transmitter noise. That was what they were working on diligently that day with the phone company, substituting circuits and amps for lowest noise.

"Not only was the station technically extraordinary, but it also attracted some substantial technical and creative talent. Most notable in the latter category was a disc jockey who worked at the station in the mid '60s. Singlehandedly he brought to the station a 'with it' and very trendy reputation (and substantial ratings) in both the music areas and just plain style. Twenty-five years later Kerby Scott (Kerby Confer) now owns a group of radio stations of equal stature to what WCAO was. His group, Keymarket Communications, is one of the most significant and progressive radio operators in the country." Fitch says he has lately been moving a number of AM stations to cheaper land, as well as diplex work whereby many AM stations can be accommodated on one tower. "Land expenses are one of the highest factors in the delivery costs per hour for an AM station. One site allows for divisional costs." Finally, he says, "If you or any of your readers have information about the WCAO-FM rig, such as an instruction book or pictures, I would really like to see them." Contact Fitch at 45 Sarah Drive, Avon CT 06001.

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

Continuing from the letter of J. David Morrison of WMHK \*89.7 Columbia SC, explaining their lack of progress in putting certain of their translators on the air--"In the long term, probably about a year to 18 months from now, we will likely turn our focus entirely to the translator proposals that have not yet been put on the air. The totally new projects for which we have received substantial funding are Augusta GA and Andrews SC. . . The Augusta translator project cannot be completed until substantial engineering studies to address the new technical environment are finished." He mentions the tedious process of putting a translator on the air, and the fact that each translator required over five years for its successful completion.

Jim Duncan's new, "Radio in the United States: 1976 to 1992 A Statistical History," with ratings trends and market revenue figures, is out: \$125 per copy from PO Box 90284, Indianapolis IN 46290. "This is absolutely my favorite publication. It is the culmination of all the work I have done. You will keep it on your shelf and refer to it for years," says Duncan.

Glenn Gutmacher, executive director, National Association of College Broadcasters: "Regarding FM Forum in the May issue, you referred to NJ state rep John Weingart's folk show on WPRB 103.3 Princeton by saying '[a]lthough the station is commercial, he's unpaid for his stint there.' Don't make WPRB seem cheap: you're only telling half the story. WPRB is licensed to Princeton University and, as in college radio generally, is mostly student-staffed and treated as an extracurricular activity. In addition, like most of their college-commercial counterparts (only about 20 broadcast FMs of this type exist), their advertising income is not comparable to a professionally-staffed commercial station. College radio is more oriented towards broadcasting diverse programming not offered elsewhere, thus it is well known at these stations up front that on-air positions are not paid. It is the privilege of being able to share material in unique program genres without a professional PD's strict oversight that volunteers such as Mr. Weingart come to stations like WPRB." [And I even know some commercial stations that use unpaid help--such as those volunteering to do small town ethnic programs on weekends--b.e.]

Glenn Hauser comments about the new KDEM 94.3 Deming and KSCQ 94.5 Silver City NM. "The Deming 94.3/Silver City 94.5 situation is absurd. Distance may be legal for adjacent channel, but two neighboring towns with much in common, including media advertising, are in odd situation of being unable to hear the other town's station." Glenn's program, World of Radio is highly recommended. Tune it in on shortwave, times given are Central Daylight (Eastern Standard). Friday 4:15 p.m. 15690 kHz, Sat. 7 p.m. 7355, 10:05 p.m. 7435, Sunday 3:30 p.m. 15420, Sunday 5 a.m. 15690 and Monday 3:45 p.m. 15690. "As for the FM Atlas, I beg you to re-configure Texas to get rid of the inserts--it's simply unusable currently," he writes. "Not only insets, but overlapping insets. It would be worth taking six pages for it if necessary, and waste a little white space like you easily do with so many other states. Like road maps, by inseting ONLY the western wing OR the panhandle, it could still be done efficiently. . . I walked around Juarez and dropped in at a number of FM stations, but it was siesta time and most management was away. Many of them are using towers atop downtown buildings, accounting for bad coverage,

none very high off ground; shudder to consider the RF dangers. There are, of course, mountains to the south of the city, and some radio towers are visible there; I assume most of the TV stations at least are up there, though their coverages don't compare to El Paso stations, either. . . . Wish you would devote some space to running lists of stations carrying particular programs, e.g. Harry Shearer's public radio show out of L.A., which I've never found anywhere in NM/OK. Riders Radio Theatre can't get in OK unless I find out which Tulsa station it is on, if any, since leaving KWGS. Shickele Mix has turned up on KCSC [Edmond OK], glad to note. Missed Dr. Demento for some months [while living] in Las Cruces, not finding it anywhere late Saturday or Sunday nite, until happened to see newspaper ad for it on KASK 103.1 Sundays 5-7 p.m. It is also on 1340 AM in Santa Rosa Saturday or Sunday afternoon; Demento expects us to pay 900 phone toll to find out station he is on."

The M Street Corporation came through with a copy of their attractive, 1992-93, "M Street Radio Directory." The usual FM and AM station listings are surrounded by essays by Steve Apel, Gregg P. Skall, Sean Ross, and Greg Monti. Plus it has ratings, including the soon-to-disappear Birch reports, and a great alphabetical listing by call letters. Alas, it does not mention which FM stations have stereo, and not all the addresses are there. I tried to find out John Wagner's new address at KZSR [92.9] Reno; it's not there, and the post office returns mail, "insufficient address." An interesting feature is the listing of former station call letters, which has another year added to it—from 1989. As the list gets older that section of the book should prove more and more interesting. Order the 690+ pp. "M Street Radio Directory" at \$32.95 + \$3 shipping from M Street, 304 Park Ave. S., Floor 7, New York NY 10010, or get the directory and a one-year subscription to the "M Street Journal" for \$99 total.

Mark Humphrey at the WRTI stations sends along the latest program guide, "Tempo," with an article about the FM Atlas and other radio publications. With the impending sale of WIBF-FM 103.9 and its rumored going to stereo and acid rock, the ethnic broadcasters are clamoring to get on SCS or SAP; two have contacted me about receivers, and WRTI appears to be the beneficiary of one on its 67. "The construction permit for WRTQ \*88.1 in Harrisburg is being transferred to the University of Pennsylvania (WXPN), which will use it as a repeater. I recall that you asked about this last year. We will retain the call letters, which will probably be reassigned to our pending Ocean City NJ construction permit for \*91.3, which we expect to be granted later this summer. New Jersey Public Broadcasting Authority

has agreed to withdraw their application for 91.3 in Vineland, which was mutually exclusive with ours." Mentioned in the WRTI guide are *Radio on Wheels*, \$8.95 for east OR west U.S. editions from Berkley Books, 200 Madison Ave., NY NY 10016; *WHIMPUR Map* (Where Is My Public Radio) by Margarie Lee, "a large map of the U.S. showing call letters, frequency, location and estimated coverage of NPR affiliates," price not given, from PO Box 11354 Memphis TN 38111; the old, but maybe not yet out of print *Go Public! The Traveler's Guide to Non-Commercial Radio* by Natalie McClendon; and *The Travelers Radio Guide* by Jess Gregory, an East Coast strip map listing about 500 FM and AM stations along I-95, \$4.95 plus \$1.50 shipping from Roadway Radio Guides, PO Box 2292, Westfield NJ 07091-2292.

WJPZ \*89.1 Syracuse in June received a letter (no fine) from the FCC admonishing it for being "too commercial"; text of the letter to be sent by a subscriber. Another noncommercial station that is known to run commercials is KMOJ \*89.9 Minneapolis. Kent Peterson sent a tape, saying "They have been airing what I feel are full-fledged commercials; and I thought you would find an aircheck interesting." The tape included spots for Gladiator (concert), Smokehouse Bar-B-Q, a party, Golden Limo Service, Hammer Concert, KMOJ DJs for rent, Minnesota Lottery and Big Night at the Orpheum.

Thomas L. Newcomb, Ph.D., presides over "The Grand River Radio Network." The what? "Yes, we are legitimate," he contends. "We are a nonprofit educational association registered with the State of Ohio and with the IRS. Newly formed and still building, we are not on the air yet. We are experimenting with low power alternatives for localized public broadcasting." I doubt they aren't really on the air. Pirates perhaps? "We are experimenting with mini-repeater AM transmitters, negotiating with two cable systems for cable FM, and possible dropping in an FM signal over an LPTV system. My partner is a semi-professional musician and businessman. I am a career educator, although I had four years experience at a college AM station several years ago. We have enjoyed your FM Atlas as a good reference book. We hope to have some experimental work going by the end of 1992." The stations are "WMPO" Mesopotamia and "WPKN" Parkman OH. "At this time we are still searching for the best frequencies on the AM and FM dial. Most likely we will be found at the same dial locations in both towns. We will announce our hours of operation and FM and AM frequencies in a later newsletter. . . . GRRN will not need FCC licenses at this time; however, we will fully follow all FCC guidelines under Part 15 FCC rules for low power broadcasting. Public comment and input is welcome. We

have no phone service specifically for GRRN, but you are welcome to write to us. We have been very encouraged by all the interest that is being shown to us for the establishment of GRRN." For more information contact Dr. Newcomb or Brian Milgate at 19130 Nelson-Parkman Road, Garrettsville OH 44231.

Following up on earlier references to the Toronto 99.1 spot given up by the CKO network, K. W. Walter sent a story about the continuing battle for the frequency, involving CFMX, CJEZ and Rwlco 92.5—all wanting 99.1 to upgrade. "No decision is expected on the disposition of 99.1 for several months," although 2600 letters were received at the CRTC, more than 2,000 of them from people supporting CFMX's bid to spray a better classical signal around town.

WDRE 92.7 Garden City NY, which recently lost its 67 kHz Greek "Antena FM," reports having another group interested in its 92, which would displace its telemetry. "WDRE is a directional FM station. We protect a cochannel in Middletown NY and two second adjacent channels in New York city. I have two applications sitting in front of the Commission, waiting, and waiting, and waiting for some type of decision. The first is for a slight reorientation of my directional pattern. I don't have much hope for this one, though. We would be increasing our power towards our two second adjacent short spacings--WXRK and WPAT-FM. As I'm sure you know, they got a lot of money, to pay a lot of lawyers, to bust my chops.

"The second application, filed in February of 1990, is for a power increase as per Docket 88-375. On this, we would change the pattern altogether. We would continue to protect our short spacings, and punch out double the power towards the east. You guessed it, WXRK and WPAT-FM are trying to block us on this as well. So we sit and wait. I hope this did not bore you too much. I know I always appreciate a good FCC application story; I'm sure you get a million of them. Thanks for the good work, and the great publication," writes John W. Caracciolo, chief engineer. "I can't tell you how much I use it. I would be lost without it. Keep an eye out for Jarad Broadcasting. We are a very young radio company, and we plan on making some moves soon."

Another broadcaster who writes in is Frank Martin, Mars 103.1 in the L.A. area: "One of the themes of 'FMusings' has been the effective decrease in public service that results from satellite and other kinds of networks, LMAs and other shared programming arrangements. You have a point. The situation with KSRF and KOCM, however, was simply untenable. It is a mystery to me how the two stations were ever allocated so close to each other on the same channel (103.1). They are the closest spaced

**MARS  
103.1<sup>FM</sup>**

co-channel facilities in North America. As a result, the two stations only served a small area and interfered with each

other over most of the Los Angeles basin. Using TFT's FM Booster System seemed the most viable thing to do to increase useful listening area, although we would rather just be one station in between the two sites we operate now. A great number of FCC waivers would be needed to achieve that goal. Meanwhile, we will try to compete with what we can get without too many waivers from the FCC. Be on the lookout for KSRF ERP to be granted a CP for 4.5 kw and KOCM to become 3.3 kw, the most that a Class A in Los Angeles can hope for. Three translators are in the works. Actually, two KSRF applications are for on-frequency boosters, a KOCM translator is requested from the Commission by an operator in Riverside CA to use 98.3, a frequency that became available when a CP in Yucaipa expired when it was never built. Because of our small Class A coverage area, we operate no SCAs, but do have a 67 kHz 'Sidekick' generator around for experiments. Hope you are able to sell your Magnum-Dynalab tuner. For difficult reception cases, we've been using the Onkyo T-9090, specifically to feed a cable head end. The translator operator in Riverside will be looking for something at least as good as the Onkyo for his feed. Thanks, as always, for the Atlas."

I just had a crew over to install a 42' tower with a rotating yagi FM antenna on top, and it gets tremendous reception--especially from the formerly poor directions of N, W and SE. This makes three outdoor FM antenna installations at the Publishing Estate for simultaneous reception or Part 15 transmitting. Now I get a clipping from Alex Nardacci saying all that stuff might not be necessary. Two GA Tech inventors have developed a "small and inexpensive broadband antenna" that they say is less expensive and more versatile than existing antennas. Their device is called a spiral-mode microstrip antenna, and said to cover a broad frequency range. It is only 2½ cm thick and about as wide as your hand, and expected to work in cars, molded to a surface or plastered onto a wall.

Bill Nienajadly sent an article on Howard Stern attacking John DeBella of WMMR 93.3 Philadelphia. Howard's show originates on WXRK 92.3 New York and relayed on WYSP 94.1. Stern staged a rally by 5000 of his listeners outside WMMR's studios to celebrate his victory in the ratings over DeBella and to mock DeBella's pending divorce. "It's all kinda foolish," DeBella said. "Lots of people go through a divorce. But, until you go through it yourself, you can't imagine what a stressful and painful process it is. . . . When Johnny Carson makes fun of his divorces, maybe

it's okay. But when it comes from a third party, it's not funny. Howard goes up against some 250 stations in the cities that air his program, but I seem to be his only target on a regular basis. To stoop this low, and to make material out of me must mean I'm a threat to him. He also pokes fun at my losing my hair. That doesn't bother me. I even did a song parody, 'I'm Bald', in response to one of the parodies from his show, 'He's Bald'. "About the possibility of regaining the No. 1 lead from Stern, DeBella said, "In this business, anything can happen. Stern is certainly on a roll, but these things are cyclical. No one stays No. 1 forever." At the Philly rally, Stern showed up dressed as a gladiator, as did three of his sidekicks, while Robin Quivers showed up as Cleopatra and Gary Dell'A-bate was a chimp. DeBella denied that during his show he stuck his head out the window to shout at Stern. A similar rally is being planned in Los Angeles, where Stern competes against such deejays as Mark and Brian, Rick Dees and Jay Thomas. "After we're No. 1, we'll be partying in the streets of California," said Stern. Nienajadly sent a piece, "What Call Letters Mean":

92.7 NJ Toms River WOBM Went Out of Business Musically

**MOJO  
RADIO  
95.5 FM**

- 95.5 NYC WPLJ--We Play Lame Junk
- 96.9 NJ Atlantic City WFPG-FM We're Finally Playing Garbage
- 100.1 NJ Manahawkin WJRZ We're Just Really Zero
- 100.5 CT New Britain WRCH Wretched Recurrs Constantly Here
- 103.9 NY White Plains WFAS-FM We're Frozen And Sleepy
- 106.7 NYC WLTW We're Less To Want

Mike Collins in CT says "for several years I have been attempting to write a book on the history of modern radio, and have taken 500 pages of notes so far. In 1988 I left Associated Press after 15 years to operate WSNB AM Torrington CT. In March I and my friend Jerry Wiese became the two key day-to-day operators at WZBG 97.3 Litchfield, the station of Susan Saint James and Dick Ebersol. We will get 20 percent ownership without having to invest money." Saint James, by the way, is co-star of the former CBS sitcom "Kate & Allie," and she's married to Ebersol, who is president of NBC Sports. Putting the station on the air required three years of

**FM 97.3 WZBG**

49 Commons Drive • Box 1497 • Litchfield, Connecticut 06759

planning and financing. WZBG is the only FM station in Litchfield County, and it covers northwest Connecticut.

"Born in 1947," continues Collins, "I missed FM's 'false start' of the late 1940s, which must've been interesting in Stratford CT where I grew up. Within range of the NYC/Newark and CT stations I would have heard these stations (all deleted by 1957, when I got FM): KE2XCC (WFMN) 93.1 Alpine NJ, WAVZ-FM 95.1 New Haven, WGCH 95.9 Greenwich CT, WGYN 97.9 NYC, WNLC-FM 99.5 New London CT, WMGM-FM 100.3 NYC, WBIB 100.7 New Haven, WNJR-FM 102.7 Newark, WFHA 103.7 New Britain CT (Rural Radio Network), WFDR 104.3 NYC (ILGWU), WTHT-FM 106.1 Hartford and WELI-FM 107.9 New Haven. Starting in 1957 . . . stations in this area started coming on, and to my knowledge, not a single commercial station that began from 1957 on, or which survived to this point, was subsequently deleted. While I am familiar with some of what these FM stations were programming, I don't know if any NYC, New Haven or Hartford FMs had transit radio." [From articles I read on transit radio, I do not recall its being in those markets--b.e.]

In the same neighborhood as WZBG is WMHT-FM \*89.1 Schenectady, which is experiencing problems finding a manager, with the candidate they wanted withdrawing from the race, because of money problems at the station. James Delmonico has been filling in on an interim basis, commuting from Syracuse two days a week. WMHT came up a little short on its June fund drive. It had set a \$55,000 goal but revised figures gave it only \$52,880, while the competing WAMC stations raised \$250,000 in six days, exceeding the previous record of \$200,000.

Al Germond mentions that GE is discontinuing the Superadio II, but it is being replaced by the Superadio III this month--a model sporting a more black front and an AM narrow-wide switch, though lacking coverage of the expanded 1600-1700 AM band. "Let me state unequivocally that the Superadio II is without doubt the finest AM-FM portable ever produced in the general entertainment class of set. Of course, there are sophisticated battery-operated communications sets (but surprise, the GE runs circles around the multi-hundred dollar Sony all-wave units!). And some discounters were offering the GE for under \$45. The AM section in the GE is almost as sensitive as a \$2000 lab-grade field intensity meter used by AM station engineers for critical measurements. . . . Let's sound off on the atrocious quality of radios for sale in all the stores today. Go to Wal-Mart, Target, etc. and try 'em out. Look for the big names and see how they've slipped. The Japanese who have been so hyper-elevated in our minds for 'quality' are sending us junk."

Until September. *Bruce Elving*

# FMedia!

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A NEWSLETTER OF FACT AND OPINION ABOUT  
 FM RADIO AND RELATED TECHNOLOGIES—  
 FROM THE PUBLISHER OF THE FM ATLAS

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## New FM Station, Translator Grants

Translators have less than 100 watts unless indicated otherwise

AK Seward K249BY \*97.7 (WMBI-FM 90.1 Chicago, via satellite), on air  
 AZ San Carlos 103.7 6000 watts horizontal and vertical effective radiated power (h,v); 66 m [eters above average terrain], Desert West Air Ranchers Corp. [Educ'l Foundation  
 CA Earlimart \*93.5 10000h,v; 3 m, g, E./  
 CA Yermo 105.3 560 h,v; 316 m, Antelope Bcstg. Co. [frey Scott  
 DE Bethany Beach 103.5 830 h,v; 103 m, Jef-/  
 KY Lexington WUFH 104.5 50000 h,v; 150 m, J. Givens Associates [Bcstg.  
 MS Union 104.1 50000h,v; 150 m, Lady Bug/  
 MI Traverse City W264AC \*100.7 (WIAA 88.7 Interlochen)  
 MO Blue Springs (Independence) K247AB \*97.3 (KCVO 91.7 Camdenton), 250 w  
 MO Fair Grove (Springfield) K211BV \*90.1 (KCVO), 140 w [KCVO], 250 w  
 MO Prairie Home (Columbia) K248AA \*97.5/  
 NY Greece W285DF \*104.9 (WMHN 89.3 Webster) [(WFBF 89.9 Buffalo) (Bern)  
 NY Jamestown W298AB \*107.5 (Bern)  
 NC Greenville W201AO \*88.1 (WTEB 89.3 New/  
 NC Wilmington \*90.5 1000 h,v; 100 m, Coastal Community Radio (see also "Deletions," below) [J. B. Bcstg., Inc.  
 ND Bismarck 101.5 100000 h,v; 351 m, /  
 NH Byesville (Cambri dge) WUFA 97.7 3000 h,v; 100 m, Coshocton Bcstg. [Side, Inc.  
 OH Maumee \*89.3 6300 h,v; 98 m, Side-By-/  
 OK Perry K296EH \*107.1 (KNYD 90.5 Broken Arrow) [88.9 Springfield)  
 OR Ashland K214BO \*90.7 (KQFE/  
 RI Providence WUFG \*88.1 100 h,v; 20 m, The Wheeler School [Bcstg. Co.  
 TX Jasper 107.3 3000 h,v; 91 m, Rayburn/  
 TX Tyler K256AB \*99.1 (KERA-FM 90.1 Dallas), 210 w [Lake City)  
 UT Beaver K204BV \*88.7 (KUER 90.1 Salt/  
 WV Ripley \*90.7 3000 h,v; 100 m, Lower OH Valley Ed. Corp.  
 WV Summersville \*90.5 11000 h,v; 289 m, g, Mountain State Christian Academy  
 ON Niagara Falls CFLZ \*91.9 t, mono, estimated power 100 w, "C Falls," a travelers' information station  
 YT Destruction Bay \*105.1, CBC English, on air, no facilities known  
 YT Watson Lake CHON-90.5 1 v  
 YT Watson Lake CKRW-98.7 10 v. Both on air, correcting information given previously and in FM Atlas-14. While these appear to be separate stations, most of the others listed as CHON or CKRW relays actually have CHON (98.1 FM) daytimes and CKRW (610 AM) at night (both on friendly terms, but not really jointly owned).  
 YT Whitehorse \*102.1 CBC French, on air, no facilities known  
 Yukon—tourist information stations on 96.1, all receivable within a 16-23 km radius, using "CKYN" call letters, and "Yukon Gold" slogan, in Beaver Creek, Carcross, Dawson, Haines Junction, Watson Lake and Whitehorse. [Autonoma CA  
 N Ensenada XHUAC \*95.5 100000h,v, Univ./  
 N Tecate XHATE 99.3 3000 h,v  
 BS San Jose del Cabo XHSJS 93.7 3000 h,v, "Cabo Mil" [no facilities given  
 CE Ciudad del Carmen XHCMM 98.9 \$, 1, /

CU Piedras Negras XHPC 107.9 4000 h,v (see also "Facilities," below)  
 CU Saltillo XHITC \*99.3 20 h,v, "low power," Instituto Tecnologico [hours  
 XHSA 100.9 10000, \$, "Stereo Vida," on 24/  
 CU Torreon XHMN 96.3, power not given, Radio Torreon [not assigned  
 CY Manzanillo 92.9 50000 h,v, R. Turqueza, calls/  
 DF Mexico XHUPC \*95.7 20 watts h,v, "low power," Ipen-Esime [Radio Lobo  
 GT Calaya XHCE 88.1, power not given, /  
 XHCGT 107.5 20000 h,v, El Y Ella  
 GT Irapuato 102.3, power not given, Fiesta Mex. Fiesta di [Vida, 24 hours  
 GT Leon XHM! 30.3 60000 h,v, \$, Stereo; XHLTO 91.1 20000 h,v, Gob Edo  
 GT San Miguel de Allende XHSML 91.3 3000 h,v, Gob Edo [Radio Lobo  
 GU Zihuatenejo XHZIH 90.5 3000 h,v, /  
 HG Pachuca XHBCD 98.1 3000 h,v, Gob Edo  
 HG Tula XHLLV 89.3 300 h,v, Gob Edo  
 JA Guadalajara XHRX 103.5, \$, Stereo Tapatia, power not given [er not given  
 XHQJ 105.9 \$, 24 hours, Stereo Vida, pow- /  
 \*107.9 (no calls assigned), 20 h,v, "low power," on air "irregular" schedule, Radio Pueblo  
 MR Cuatutla XHCMR 105.3 3000 h,v [Edo  
 MR Cuernavaca XHVAC 102.9 7000h,v, Gob/  
 MR Jojutla XHJLA 100.5 2000 h,v, Gob Edo  
 MR Yautepac XHYTE 90.9 2000 h,v, Gob Edo  
 NL Anahuac XHAHU 103.3, power not given, Gob Edo [Gob Edo  
 NL Cerralvo XHCER 100.7 3000 h,v, mono, /  
 NL Doctor Arroyo XHARR 96.5, no power given, R. Gob. [en, Radio Gob  
 NL Galeana XHGAL 93.7, no power giv- /  
 NL Linares XHNR 103.3 50000 h,v, Gob Edo  
 NL Montemorelos XHLOS 97.7 3000 h,v, Gob Edo [mono, R. Universidad  
 NL Monterrey XHMNU \*89.7 20wattsh,v, /  
 XHITS 103.7, r, \$, "Stereo Hits," power not given  
 XHPAG 105.3, power not given, Papagayos FM  
 XHIL 106.1, power not given, FM Tu, on 24 hours [Club Optivo Cruz Azu.  
 OA Lagunas XHCA \*103.9 20 watts h,v, /  
 OA Salina Cruz XHSCO \*96.3 4000 h,v, Inst. Mex. de la Radio  
 QR Queretaro XHMO 98.7 10000 h,v  
 XHJHS 101.1 44000 h,v, "Cristal 101 FM"  
 QR San Juan Del Rio XHRQ 105.1 3000 h,v  
 QU Cancun XHNUC 105.1 50000 h,v; Radio Cultural Ayuntamiento  
 SL San Luis Potosi XHSS 91.9 20000 h,v  
 SN Mazatlan XHZS 100.3 10000 h,v  
 SO Ciudad Obregon XHSM 100.9 1000 h,v  
 SONacozari XHARI 105.5 50000 h,v, Gob Edo  
 TB Cardenas XHCAR 105.9 3000 h,v, Gob Edo  
 TB Comcalco XHMAL 107.1 3000 h,v, Gob Edo [h,v, Gob Edo  
 TB Emiliano Zapata XHEZA 102.9 3000/  
 TB Frontera Centra (location unknown) XHFRO 99.3 3000 h,v Gob Edo [h,v, Gob Edo  
 TB La Venta-Huimanguillo XHVEN 104.5 3000/  
 TB Macuspana XHMPA 99.7 3000 h,v, Gob Edo  
 TB Villahermosa XHTVH 94.9 5000 h,v, Gob Edo [en, Stereo Mexicana  
 TM Matamoros 105.9, \$, facilities not giv- /  
 TM Reynosa XHRYA 90.9 3000 h,v, Patronato Cultural  
 XHRT 95.3 20000 h,v; \$, Stereo Vida  
 XHRY 103.3 3000 h,v  
 TM Rio Bravo (location unknown) 92.3, facilities not given, no call letters announced, Sist. Est

R. Tams. [given, Sist. Est R. Tams.  
 TM San Fernando XHFDO 100.9, power not/  
 TM Tampico XHHF 96.9 10000 h,v; \$, Stereo Color  
 TZ Tlaxcala XHTLAX [count 'em: six call letters!] 96.5 20000 h,v, Instit. Mex. la Radi  
 VE Jalapa XHOT 97.7 12000 h,v  
 XHWA 98.5 5000 h,v  
 VE Veracruz XHNR 98.5 15000 h,v  
 YU Merida 92.9, facilities, calls not given  
 XHNRI 93.7, \$, facilities not given, Super Stereo [en, La Super G  
 ZA Guadalupe XHGAP 94.7, facilities not giv- /  
 ZA Jerez XHJRZ 96.5 90000 h,v; \$, Stereo Ser.  
 ZA Zacatecas XHZTS 91.5 50000 h,v; \$, Stereo Plata Digital  
 XHZH 97.9 2000 h,v; \$, Stereo Dif

## Call Letters Assigned or Changed

AK Dillingham 99.1 KPVV  
 AZ Phoenix \*89.5 KBAQ  
 AR Springdale 104.9 KBEV (KCIZ), k, "The Beaver." KBEV and KQXK AM enter LMA with KEZA 107.9 Fayetteville.  
 CA Lake Arrowhead 103.9 KCKC-FM (KBON), k; AM is in San Bernardino, with which the FM identifies. Bought by All-Pro Broadcasting of L.A., owner of KACE Inglewood. There's speculation both of the 103.9 stations will simulcast, with KACE expected to drop the "Quiet Storm" slogan.  
 CA Long Beach 97.9 KLAX "FM" (KSKQ-FM), still Spanish, but now rancheras (S, k)  
 CA Modesto 103.3 KATN (KBEE), k, "Cat"  
 CO Aspen 107.1 KPWW  
 CO Pueblo 100.7 KGFT (KATM), g  
 FL Baldwin 105.7 WUFC  
 GA Cordele 98.3 WKKN (WFAV)  
 GA Macon 92.3 WMKS (WVPI), k, "Kissin"  
 HI Hilo 100.3 KHVI (KIPA-FM) 95.9 KPVV  
 ID Idaho Falls 105.5 KPVT  
 IA Clarion 96.9 KIAQ (KRIT), k, "Double Country"  
 KS Olathe 92.3 KCCV-FM (KQRC), AM is in Overland Park, to be g  
 MI Detroit 99.5 KOWF (WDFX)  
 MI Menominee 103.9 WHYB (WCJL-FM)  
 MI Muskegon Heights 101.7 WMRR (WQWQ, which is now 1520 AM with a b format, and not involved in an LMA), rp. Has an LMA with WSNX-FM 104.5 Muskegon. "Format was evolving, played almost anything while DJs being hired—used students and 'guest DJs' to play whatever they wanted and simulcast WSNX-FM overnights, all other times sounded like a high school FMI" Format seems to have stabilized as "Muskegon's Rock and Roll," but always mentioned with call letters.  
 MO Jefferson City \*88.9 KJLU (KLUM), j  
 MT Great Falls 106.1 KQDI "FM" (KQDI-FM; AM gets new calls)  
 NJ Freehold Township \*89.7 WRLJ (WQHF)

NJ North Cape May 106.7 WUFB  
 NJ Sussex \*88.5 WNJP  
 NM Albuquerque 103.3 KASY (KIDI), dumps Spanish, now k  
 NY Clifton Park 96.7 WWCP"-FM" (WVKZ-FM), still r, "Capitol FM"  
 NC Eden 94.5 WNEU (WMKG), k  
 ND Beulah 97.9 KPZV  
 OH Ashtabula 98.3 WUPF  
 OR Florence 106.9 KPXX  
 SC Bishopville 93.7 WKHT (WXMA)  
 SC Hardeeville 101.1 WLVA (WWDR)  
 TX Amarillo 100.9 KPZY  
 UT Roy KZQO"-FM" (KZQO-FM; AM in West Valley City gets new calls)  
 VT Warren WDEV-FM (WDOF-FM); AM is in Waterbury VT  
 VA Abingdon 92.7 WABN-FM (WABN)  
 VA Cedar Bluff 107.7 WJHT (WYRV-FM), k  
 BC Atlin 96.1 CKNM-, relays Yellowknife NT station on 101.9 "with native programming. Heard in both English and an Indian or other native tongue." [ic 106"]  
 ON Guelph 106.1 CIMJ (CKLA), rm, "Mag-/BN Mexicali 104.9 XHMG (XHMC), 10000 h,v (55 m)  
 BN Tijuana 88.7 XHIT (XHITC), 1000 h,v 102.5 XHUAN (XHUAM), 50000 h,v (50 m)  
 DF Mexico 102.5 XHMVS (XHV), 100000 h,v 104.9 XHMRD (XHBST) [20000 h,v]  
 GT Guanajuato 100.7 (from 91.1) XHJUA, / \*96.3 XHJB (XEJB-FM), 5000 h,v; on air 7 a.m. to 1 a.m.  
 NL Monterrey 101.3 XHAW (XHIL)  
 TM Tampico 90.9 XHTPI (XHTP), 20000 h,v  
 TM Villagran 90.9 XHVLN (XHVLN), 1000 h,v

**Facilities Changes Granted**

*Many of these the result of the FCC cancelling CPs to achieve greater facilities*

AL Bay Minette WFMI 106.5 9400 h,v; 162 m, C3 [d-a (directional antenna)]  
 AL Fruithurst WCKS 102.7 1350 h,v; 202 m, / AK Anchorage KGOT 101.3 26000 h,v; -19 m  
 KASH-FM 107.5 100000 h, 68000 v; -87 m, d-a  
 AK College KSUA 103.9 now licensed to Fairbanks? College now believed to be merged with Fairbanks, but "I didn't pay attention to the city ID of 103.9. Sorry."  
 AK Tok AFR-FM \*101.1 (from 101.5), with different programming from 90.5 K296-- 107.1 (from K285DR 104.9)  
 AR Benton KAKI 106.7 (from 107.1) 9500 h,v; 341 m, C2  
 AR Lonoke KMZX 106.3 50000 h,v; 150 m, C2  
 AR Mena KOUA 96.3 47200 h,v; 401 m [C2  
 AR Prairie Grove KDAB 94.9 21000 h,v; 232 m, / CA Atherton KCEA \*89.1 +2 m (100 watts h,v)  
 CA Eureka KFMI 96.3 30000 h,v (482 m)  
 CA Mount Shasta KEDY 95.3 -395 m (3000 h,v)  
 CA Pacific Grove KAZU \*90.3 4200 h,v; 150 m  
 CA Santa Barbara 107.7 680 h,v; 558 m, CP change to Delta Broadcasting, Inc.  
 CA Victorville KXGV \*88.5 55 w h,v; 699 m  
 CO Oak Creek KFMMU 104.1 (from 103.9) 2280 h,v; 327 m, C3 [h,v; -86 m  
 CO Trinidad KCRT-FM 92.7 (from 92.5) 3000 / CT Pawcatuck 107.7 1850 h,v; 122 m, CP change to SaltAire Communications, Inc.  
 FL Homestead WXDJ 95.7 100000 h,v; 299 m  
 FL Miami WMCU \*89.7 458 m (100000 h,v)  
 FL Port St. Joe WMTO 93.5 14500 h,v; 204 m, C2 [191 m)  
 FL Vero Beach WSCF \*91.9 15300 h,v, d-a/  
 GA Dublin WQZY 95.9 3000 h,v; 91 m, forfeiting C2 [3000 h,v; 90 m  
 ID Mountain Home KLVJ-FM 99.3 (from 99.1) /

IL Peoria WBGE 92.3 6000 h,v; 45 m  
 IN Indianapolis WEDM \*91.1 180 h,v (63 m)  
 IA Estherville KILR-FM 95.9 2800 h,v; 91 m  
 IA Sheldon KIWA-FM 105.3 (from 105.5) 50000 h,v; 89 m, C2  
 KS Independence KIND-FM 101.7 1600 h, 47 m  
 KS Ottawa KZTO 95.7 100000 h,v; 265 m  
 KS Topeka (new) 92.5 6000 h,v; 89 m  
 KY Manchester WWXL-FM 103.1 2850 h,v; 94 m  
 KY Reidland WSEQ 106.7 1350 h,v; 150 m  
 LA Lafayette KSJY \*90.9 6000 h,v; 145 m, C3  
 MA Springfield WNEK \*105.1 (from 97.5)  
 MI Detroit WWWW 106.7 61000 h,v; 155 m  
 MI East Jordan WIZY \*100.9 granted permit to locate main studio outside of 70 dBu contour (presumably Interlochen MI) [C3  
 MN LaCrescent KQEG 102.7 3100 h,v; 263 m / MN Winona KSMR \*92.5 4 watts h,v; -43 m  
 MS Collins WKNZ 101.7 2250 h,v (165 m)  
 MO Clayton KFUF-FM 99.1 313 m (100000 h,v)  
 MO Tarkio KTRX 93.5 6000 h,v (72 m)  
 MT Columbia Falls 95.9 87 m (6000 h,v), reversal of grant from Dobson/Goss to Frank Copsidas, jr.  
 NV Laughlin (new) 93.5 271 m (100000 h,v)  
 NH Hinsdale WYRY 104.9 1550 h,v; 139 m  
 NM Lordsburg KXKK 97.7 (from 97.9) 250 h,v; 40 m  
 NY Henderson WLKC 100.7 6000 h,v (100 m)  
 NY Schoharie WMYV 97.3 1980 h,v; 176 m  
 NY Utica WEIF 100.7 1160 h,v; 168 m  
 NC Columbia WRSF 105.7 187 m (100000 h,v)  
 OH Ripley WAOL 99.5 14500 h,v (100 m), C3  
 OK Marlow KFXI 92.1 1700 h,v; 130 m  
 OR Pendleton KSMX 107.7 27500 h,v; 186 m  
 PA Catawissa W290-- \*105.9 (from W207AS 89.3) [99.7 790 h,v; 197 m  
 PA Mount Carmel WXMH/ [horizontal  
 PA Sellersville WBVO \*88.9 1200 v; 104 m, no/  
 SC Elloree WORG 100.3 25000 h,v (100 m), C3  
 SD Aberdeen KQAA 94.9 131 m (100000 h,v)  
 SD Sperfish KBHU \*89.1 10 h (-67 m)  
 TN Memphis WSMS \*91.7 25000 h, 24000 v; 120 m, non d-a  
 TX El Paso (new) \*91.1 140 h,v (340 m). "The FCC made us reduce the power so that the field strength toward Mexico would not exceed the equivalent of a Class A. This limitation does not appear in the rules. I understand that the FCC says they have always done this, but I do not believe this is true."  
 TX Hereford KPAN-FM 106.3 7000 h,v (67 m)  
 TX La Grange KBUK 104.9 62 m (3000 h,v)  
 TX Odessa KODM 97.9 110 m (100000 h,v)  
 TX Terrell KTLR 107.1 3100 h,v (134 m)  
 TX Victoria K296CQ \*101.7 has KSBJ 89.3 Humble (from KZFX 107.5 Lake Jackson)  
 UT Ogden KJQN-FM 95.5 64000 h,v; 722 m  
 VT Randolph WCVR 102.1 (from 102.3) 10000 h,v; 142 m, C3  
 WV Wheeling WEGW 107.5 10500 h,v; 269 m  
 WI Spencer WOSX 92.3 6000 h,v (91 m)  
 BN Mexicali XEUV-FM 106.7 2000 h,v  
 BN Tijuana XHFG 107.3 15000 h,v (300 m)  
 BS La Paz XHW 90.1 5000 h,v  
 XHPAZ 96.7 50000 h,v; has \$(tereo)  
 CH Tapachula XHMX 97.9  
 CH Tuxtla Gutierrez XHTGZ 98.1 30000 h,v  
 CI Chihuahua XHUA 90.1 20000 h,v  
 XHSU 106.1 5000 h,v  
 CI Ciudad Camargo XHCGO 90.5 50000 h,v  
 CI Ciudad Juarez XHPX 98.3 30000 h,v (-31 m)  
 XHIM 105.1 3000 h,v (-5 m)  
 XHNZ 107.5 15000 h,v (600 m)  
 CU Monclova XHMS 99.5 2000 h,v (-61 m)  
 CU Piedras Negras XHRE 105.5 (from 107.9) 2000 h,v  
 CU Saltillo XHQC 93.5 4000 h,v  
 XHRP 94.7 10000 h,v (-170 m)  
 DF Mexico XHM 88.9 75000 h,v, 24 hours, "Azul 89"  
 XEQ-FM 92.9 100000 h,v, on 6 a.m. to midnight, "La Tropi O"  
 XHIMER 94.5 75000 h,v, "Opus 94"

XEW-FM 96.9 51000 h,v, on 6 a.m. to midnight  
 XHMM 100.1 94000 h,v, on 6 a.m. to 2 a.m., "Stereo 100"  
 XEX-FM 101.7 75000 h,v, on 6 a.m. to midnight, "Stereo 102"  
 GR Acapulco XHNU 98.5 (from 94.5)  
 JA Ciudad Guzman XHPZ 96.7 8000 h,v [90"  
 JA Guadalajara XHOY 90.7 1000000 h,v; "Senal/  
 XHGE 91.5 120000 h,v, "91-X"  
 XHSC 93.9 120000 h,v, on 24 hours [Amor"  
 XEBA-FM 97.1 75000 h,v; on 24 hours, "Stereo/  
 XETIA-FM 97.9 100000 h,v, "Formula Melodi-ca"  
 XHLC 98.7 64000 h,v, "Stereo 99"  
 XHLS 99.5 60000 h,v, "Stereo Juventud"  
 XHAV 100.3 60000 h,v, "Super Stereo"  
 XEAD-FM 101.9 60000 h,v, "La Nueva Onda," 24 hours  
 MR Cuernavaca XHCT 95.7 50000 h,v  
 NL Monterrey XHMF 104.5 60000 h,v (600 m)  
 XHMN 107.7 77000 h,v (150 m), "Stereo 7"  
 PU Atlixco XHVP 101.3 60000 h,v  
 QR Queretaro XHUAQ 89.5 is \*  
 SL San Luis Potosi XHOB 96.1 15000 h,v  
 SO Benjamin Hill XHHIL 90.1 50000 h,v  
 SO Ciudad Obregon XHCDO 89.3 31000 h,v  
 SO Guaymas XHGU 106.9 3000 h,v  
 SO Hermosillo XHMY 93.9 10000 h,v  
 XHHB 94.7 15000 h,v  
 SO Nogales XHNES 105.9 15000 h,v  
 TB [not "TA," which could be confused with Tamaulipas, which I am abbreviating "TM" to keep the alphabetic sequence] Villahermosa XHOP 96.5 32000 h,v  
 TM Ciudad Victoria XHVIC 107.9 15000 h,v  
 TM Matamoros XHVCH 107.1 50000 h,v, on 24 hours  
 TM Nuevo Laredo XHLD0 88.9 10000 h,v  
 XHNOE 91.3 5000 h,v (45 m)  
 XHMW 102.3 20000 h,v (90 m)  
 TM Reynosa XHRY 90.1 10000 h,v  
 TM Tampico XHMO 90.1 20000 h,v  
 XHJT 100.1 15000 h,v  
 VE Coatzacoalcos XHTD 101.7 41000 h,v  
 VE Veracruz XHVE 102.1 20000 h,v  
 XHCS 103.7 30000 h,v, "Eco 103"

**Stereo—Or to be Stereo**

CA Los Angeles KKLA 99.5 confirmed stereo, even though it largely shifted to a religious talk format. "Yes, they have music—a beautiful program of spirituals at night." Its SCS is Mandarin at 67 ("sounds religious," like the main channel); Cantonese 92 kHz. Main channel's talk is "friendly counseling, all very low pressure, 'reasonable' type. No ranting, raving, shouting, pulpit pounding, fiery delivery. Very low-key, conversational, friendly tone."  
 CT Litchfield WZBG 97.3  
 IA Harlan KNOD 105.3, embraces \$ as it moves from 105.5 [Dry Ridge  
 KY Williamstown WNKR 106.5, ID with/  
 MI Grand Rapids WFGR 98.7, c. "Tapes are from KDFC San Francisco, I believe." They are digital audio tapes, rather than cassette or compact disc. It shares a tower with WLHT 95.7, and will have a local studio and staff, "as opposed to WVGR [\*104.1] / WUOM, which has no Grand Rapids staff or studio."  
 MO Warrenton KFV 99.9, ID as "KFV," Warrenton, St. Charles, St. Peters," said "real quick and soft between spots at five minutes before the hour. Warrenton is a rural town, population 3300... St. Charles and St. Peters are in very fast-growing populated areas that have become the northwestern suburbs of St. Louis in recent years."

NY Oswego WNYO \*88.9, rp  
 OH Portsmouth WOHP \*88.3  
 PA Mountaintop WYRM 97.1, at times, tr  
 format, but stereo is "seldom on"  
 TN Paris WMUF-FM 94.1 "has now gone stereo.  
 No format change."  
 TX Post KPOS-FM 107.3  
 AG Aguascalientes XHUZ 105.3, "Stereo 105"  
 MB Toluca XHNX 98.9 15000 h.v, "Stereo  
 Miled"  
 MC Lazaro Cardenas XHLZ 93.9, "Stereo 94"  
 MR Cuernavaca XHSM 94.9, "Stereo Amistad"  
 PU Puebla XHRH 93.3, "Stereo 93.3"  
 VE Coatzacoalcos XHOM 107.5, "Gran Stereo"

**Monophonic**

CA West Covina KBOB 98.3, still so  
 NY Sag Harbor WLNG-FM 92.1. Still mono, but  
 may have been testing in stereo.  
 TX Dalhart KXIT-FM 95.9  
 TX Pasadena KJIC \*88.1  
 NL Sabinas Hidalgo XHSAB 89.5

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AR Lowell KISK 101.9 r, \$, "Kiss 102"  
 CA Desert Center KZAL 105.5 rm, see also  
 "AM," Thousand Oaks CA  
 CA Dunsmuir KRKD 100.1 g  
 CA Newport Beach KOCM, Santa Monica KSRF  
 both 103.1, to drop pr and its "Techno Rock"  
 for an undisclosed format. Entire staff let go,  
 and "Mars FM" slogan expected to disappear.  
 The "Techno Rock" sounds have since  
 influenced the playlists of KROQ-FM 106.7  
 and KPWR 105.9.  
 CA Woodlake KFCL 104.1 c  
 CO Brush KSIR 107.1 k  
 CO Eagle KQMT 101.5 r  
 CO Loveland KTRR 102.5 o  
 CO Monte Vista KSLV-FM 95.3 rm, Unis. 41  
 CO Security KHII 105.5 still k, LMA now with  
 KRDO-FM 95.1 Colorado Springs  
 DE Seaford WECY-FM 98.3 rm  
 FL Cocoa Beach WHVE 104.1 nt, mono  
 FL Daytona Beach WCFB 94.5 k, LMA-to-buy  
 with WWKA 92.3 Orlando  
 FL Naples WSGL 103.1 k [227 m  
 GA Rome WQTU 102.3 o (back to), to 1100h.v./  
 HI Honolulu KHHH 98.5 nt, mono  
 ID Idaho Falls KUPI-FM 99.1 k  
 IL Alton KATZ-FM 100.3 sj. "It's all jazz, but of  
 the soul variety, not big band."  
 IL Arcola WZNX 107.9 rp, \$  
 IL Chicago WLS-FM 94.7 to go full stereo and  
 contemporary k, while AM 890 goes tradi-  
 tional k? That's rumor being spread by  
 Robert Feder in the Chicago Sun Times,  
 although station and ABC deny this.  
 IA Dyersville KDST 99.3 k  
 IA Pella KFMG 103.3 pr—a subtle change, "less  
 jazz and more personality in the mornings"  
 KS Chanute KKOY-FM 105.5 rm  
 KS Goodland KGCR 107.7 gr  
 KY Morehead WMOR-FM 92.1 rm  
 ME Rumford WWMR 96.3 g  
 MA Winchendon WINQ 97.7 r  
 MN St. Louis Park KJJO-FM 104.1 k, AM-FM  
 simulcast. Station is a victim of Roy Park's  
 "fumbling and bumbling," and its "modern

rock format will soon join classic rock,  
 country, oldies and heavy metal in the large  
 dumpster behind the station's hilariously  
 decrepit studio complex in Eden Prairie-land.  
 . . . KJJO's transmitter site is in western  
 Wisconsin, resulting in a signal that's weak in  
 St. Paul, harsh and staticky [sic] in Minne-  
 apolis, and which often cannot be received in  
 the station's own studios. To fix the problem  
 required some bucks, bucks that multimillion-  
 dollar Park Broadcasting has but would never  
 spend on KJ-104."

NH Hampton WZEA 102.1 rm, was to have  
 signed on Aug. 24  
 NM Deming KDEM 94.3 p, Z-Rock  
 NY Lake Luzerne WBAR-FM 94.7 k, LMA with  
 WMYZ 97.3 Schoharie  
 NY Monticello WSUL 98.3 rm, "Lite Rock 98.3"  
 OH Chillicothe WOUH \*91.9 cj, with WOUB-FM  
 91.3 Athens  
 OH Cleveland WNCX 98.5 tr, adds Howard Stern  
 at \$500,000/year (he was asking \$1 million/  
 year for the Cleveland market)  
 OH Hamilton WZRZ 96.5 k, "The River" (from  
 "Z-Rock"), LMA with purchase option with  
 WUBE-FM 105.1 Cincinnati  
 OH Lima WFGI 93.1 k, expected on this month,  
 and to have an overly optimistic "75 mile  
 radius" [FM 101"  
 OH Youngstown WHOT-FM 101.1 rp, "Hot/  
 OK Ada KTLS 93.3 r  
 OK Woodward KMZE 92.1 nt, mono, LMA with  
 KWOX 101.1 Woodward [98"  
 OR Milton-Freewater KLUK 97.9 rm, "Lucky/  
 PA Braddock WRRK 96.9 rp, "97 Rock" (not  
 "Rock 97")  
 PA Butler WLER 97.7 rm  
 PA Johnstown WKQS 96.5 r, "adcon/oldies  
 weekdays, oldies weekends," still "Kiss FM"  
 PA Patton WBRX 94.7 rm, Unis. 41  
 PA Tyrone WGMR 101.1 o  
 PA Wellsboro WNBTFM 104.9 r, Unis. Adult  
 Rock overnights, plus AC  
 SC Columbia WOMG-FM 103.1 o, "Oldies 103"  
 (from "Majic 103.1")  
 TN Lobelville WIST 94.3 k  
 TX Henderson KGRI-FM 100.1 k  
 TX Lamesa KIOL 100.3 rp  
 TX San Antonio KSRR 92.9 r  
 VA Blackstone WBBC-FM 93.5 o, with AM  
 simulcasting the FM at night  
 WA Ellensburg KXLE-FM 95.3 k  
 WA Spokane KXLY-FM 99.9 mr  
 WV Charles Town WXVA-FM 98.3 k  
 WI Milwaukee WLUM 102.1 r  
 ON Sunbury CJMX 105.3 r, "Mix 105"  
 SK Regina CKIT 104.9 rm, "Magic 104 FM"  
 (from "K-105") [1 a.m.  
 JA Guadalajara XHRA 89.9 s, on air 7 a.m. to/  
 VE Jalapa XHTZ 96.9 rs, "Discoteque 96"  
 YU Merida XHMT 98.5 l, \$

**On Air (Selected)**

AL Capshaw W251AC 98.1  
 AK Haines KHNS \*102.3 "good in Skagway with  
 the usual whining for funds. Note in the  
 Skagway paper said some businesses in town  
 weren't satisfied with the station and weren't  
 going to send in a contribution."  
 AK Kachemak City translators as noted. "I think  
 Kachemak City is another phoney town. Not  
 ever found or seen on maps. The NPR AM  
 890 was deleting two fulltime staff positions

and putting the music director on part time  
 and noted they had to drop one of the NPR  
 program packages due to funding. . ."  
 AK Skagway K220BK \*91.9. "There is an AM on  
 690 relaying the Juneau 800 AM. This station  
 was also on in 1967 when I was there, but I've  
 never seen any listing for it."  
 AK Valdez K220AD \*91.9, "but I think they  
 gave other 'W' calls than WMBI-FM [WJSO  
 90.1 Pikeville KY?]. Also, I think the  
 antenna is behind a house about a dozen  
 blocks from the main center of town. The  
 local public station, KCHU \*770 announced  
 they could also be heard on \*88.1 Cordova  
 and \*88.3 Whittier."  
 IA Council Bluffs KIWR \*89.7—Iowa Western  
 Community College agrees to keep it on the  
 air through the end of the year, allowing more  
 time for it to collect enough money to  
 operate. "IWCC dropped KIWR from their  
 budget for next year, and originally told the  
 station to be off by the end of June unless  
 they could come up with some money. In  
 response, KIWR has had many fund raisers.  
 Even their bumper stickers cost \$5 each!  
 There was a good response from the public, so  
 IWCC gave them an extra six months."  
 KS Great Bend KHCT \*90.9 with \$[tereo]  
 MO Kirksville—"all three FM translators are on.  
 K210AU and K220CN are both stereo. I  
 don't think K214AE (WMBI-FM's) has  
 stereo."  
 NY Endicott W227AB \*93.1  
 NY Rensselaer WQBK-FM 103.9 now on with  
 6000 h.v, and after a \$50,000 investment, as  
 well as increasing its studio/office space 2½  
 times  
 PA Catawissa W219- \*91.7 [107.1  
 PA Scranton WEZX 106.9, having moved from/  
 TN Nashville (downtown area) a mysterious  
 relayer of WAMB 1160 on 99.3 FM. It is not  
 W257AR Donelson. It relays the AM, because  
 it is on when WAMB-FM1 106.7 is off the  
 air—and seems to be running about 5 watts.  
 TX Mirando City KZZQ 100.5, but testing only  
 (a new CP; never operated on 100.9)  
 BC Williams Lake CFFM 97.5 back in full  
 operation after fire

**Off Air or Not Yet On**

AR Augusta KABK 97.7  
 AR England KLRA-FM 96.5 (and AM)  
 AR Marshall KSNE 104.3 and its translators (as  
 well as its AM). "Marshall is a small, poor  
 town in the Ozark Mountains of North  
 Arkansas. Population 1,318."  
 CO Glenwood Springs KMTS 99.1 (still on 92.7)  
 FL La Belle WKZY 92.5, still on 92.1, with  
 "tinny audio," and mono, but expected to  
 have stereo and normal-sounding audio when  
 it moves  
 ID Blackfoot KLCE 97.3, still on 97.7  
 IL Marshall WMMC 105.9  
 IL Tuscola WITT 93.5  
 IA Forest City KLOW 107.3, still on 102.3  
 IA Lamoni KLAL 97.7 "definitely off the air"  
 IA Ottumwa K205CA \*88.9  
 MN Albert Lea KRGR 94.9, still on 95.3  
 BC Boston Bar CFMI-92.9  
 BC Lytton CIAK 102.3  
 YT Whitehorse CHLA 93.5, carrier only

**Deletions**

AK Seward deleted KSRD \*88.1 heard in July  
 (probably no longer with the benefit of an  
 FCC license or c-p) with Spanish. "Coverage  
 is horrible as is the sound."  
 AK Tok K285DQ 104.9: "KUAC 104.7 Fairbanks  
 puts a good signal in here."  
 NC Wilmington W212AL \*90.3 (see "New,"  
 above)  
 OH Willard WPJV \*96.9 "denied replacement of  
 expired permit. . . deleted call letters."  
 PA Muncy W215AF \*90.9  
 PA Scranton deleted translator W292CI 106.3  
 "was on six months and was useless," getting  
 interference from WHLM 106.5 Bloomsburg

PA. It now appears the same translator, whose equipment was in storage, is serving as a WPFL-FM translator in Binghamton NY on \*106.5 (see Aug., p. 3, col. 2).  
CE Campeche XHOIL 93.1

**SCS Services, 57, 67, 78.67, 79, 86.4, 92 kHz**

*Symbols are as in the "FM Atlas"*

- AL Phenix City WGSY 100.1 †X is on 92, not 67 kHz [mono, main channel]
- CA Arcadia KMAX 107.1 †E, 67, Mandarin, still/CA Glendale KLIT 101.9 †U, 92
- CA Long Beach KNAC 1-5.5 †(D), 57 paging; retains †U, 67
- CA Los Angeles area—M&H Associates wants to start a Farsi and an Armenian channel, 67 kHz. Stations to be used "under negotiation."
- KUSC \*91.5 †(D), 57 RBDS; Armenian is on its 92
- KKGO 105.1 †M X, Muzak 67; Music 4 centered at 86.4 kHz (not audible on normal SCS radios)
- KPWR 105.9 †S, 92 (no 67)
- KLVE 107.5 †E, Armenian, 92 (retains †Z, 67)
- Other L.A.-area ethnic SCSes: \*88.1 KLON Farsi, 92; \*88.5 KCSN Farsi, 67; \*89.3 KPCC Farsi, 67; Tagalog, 92; \*89.9 KCRW Russian, 67; 100.3 KQLZ Mandarin, 67; 105.3 KCBQ (San Diego) Farsi, 67.
- CA Oxnard KCAQ 14.7 †(D), 57; U, 92 (no music 67)
- CA Palm Springs KPLM 106.1 †X, 67
- CA Pasadaba KROQ-FM 106.7 †S, 67
- CA San Diego KNSD (TV) 39 has SAP weather KFMB-FM 100.7 †(D), 57, plus its data is at 79 kHz (†X), not 67 or 92 kHz.
- CO Denver KRMA \*6 has SAP with weather, at least part of the time. "North American Satellite Radio" is based here, soon to be on satellite, a gay and lesbian service. "We want to be in 25 cities on SCS, and will need thousands of radios, and want to do so before the fundamentalists stop us."
- CT New Britain WRCH 100.5 †Z, 67 (not †T)
- DE Dover WDSO 94.7 †M, 67
- IA Des Moines KRNO 102.5 †Z, 67 (from †X)
- LA New Orleans—with Hurricane Andrew bearing down, I heard from Information Station Specialties, makers of TI Station equipment (AM 530, 1610 kHz), saying they have heard from users wanting longer range, and are exploring SCS—or even main channel FM as in Canada (see "New," above, Yukon).
- MN Brainerd KLIZ-FM 107.5 adds †C, 92, KLIZ AM, including Talknet (still †M, 67, but not Muzak), r main carrier
- MN Duluth WAVC 105.1 drops 92 kHz R; retains †M, 67. "They were paying \$500 a month for this, and have switched their customers over to satellite."
- MN Walker KLLZ-FM 99.1 †C, KLIZ AM, 92 kHz (†M, 67); r main carrier
- MO Carrollton KMZU 100.7 †M, R (no †F, 67). It is Music, Inc., based in Mexico MO. "I saw the tower, too. It is huge!"
- NY Garden City WDRE 92.7 †E, 67, "foreign music [sounding like a cross between Greek and Indian, so maybe it's Farsi, since Iran is halfway between Greece and India on the

map] . . . The Nov.-Dec. '91 FMedia! mentioned that RSI (Radio Sedaye Iran) was looking into NYC frequencies. No announcing yet, just a bunch of songs over and over. Comes in absolutely awful in Queens just like the Greek service did (maybe that's why it switched to WQHT after only three months." Later, it "has improved its sound quality slightly, but still is the worst-sounding thing on the SCS bands." [Retains †U, 92 kHz.]  
NY New Rochelle WRN 93.5 no SCS (open carrier only); had †X, tone, 67  
PA Philadelphia WRTI \*90.1 †E, 67. Radio Tropicale, simulcast with the 92 kHz SCS of WFME \*94.7 Newark NJ; retains †X, 92  
SD Mitchell KMIT 105.9 †X, 67 (tone), †S, 92 (MN Vikings, while main carrier had the MN Twins; open carrier when no SCSports)  
TX Fort Worth KLTU 94.1 †M, 67

WI Superior KUWS \*91.3: "We have a lot of gear, some of which may be for subcarrier, but it has not been installed. We run our stereo generator all the time, even though the only stereo is at night when we play records. Operators would forget to turn on the stereo. It is true we monocast the WPR music on weekends with the stereo light on, because we only get a monaural feed from Madison, while WHSA Brule has true stereo. We are working on that. . . When KNOW-FM \*91.1 St. Paul MN dropped stereo, they increased their modulation, which hurt our coverage to the southwest. . . We are fighting KDNW and WNCB Duluth, both of which have translators in Ashland WI which interfere on the adjacent frequencies to us and to WHBM \*90.3 Park Falls" (Ashland 90.9 is not adjacent, but is close to 90.3--b.e.)  
WI Wausau WHRM \*90.9 †X, 92 (from †C), data only; 67 remains MF (music simulcast with main channel plus farm news near 11:30 a.m. and 3:30 p.m.; will carry schools' programs during the summer).

"Why do you call it SCS? Nobody else in the business does. . . You're right, the FCC refers to it in Part 73 of the rules as Subsidiary Communications Services, never abbreviating it 'SCA'."

"Bruce, please don't copy this list for others. I prepared it for a client."

**FMistakes, FM Atlas-14**

- AL Citronelle 102.1 WKQR, not "WKQQ," p. 177 [(map, p. 47)]
- IN Brookston 95.3 calls are WEZV, not "WKJM"/LA Alexandria \*90.7 KLSA, not "KSLA," p. 151
- UT Roosevelt 98.5 KIFX, not "KBWL," p. 170
- BC Revelstoke \*89.9 frequency omitted, p. 133

**NonIDs in Use—Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*

- AR Fort Smith KMAX 99.1 K-Mag
- CA Palm Desert KEZN 103.1 EZ-103.1
- CT Bridgeport WEZN 99.9 drops its "FM 99.9." Still fm, but "lamer than before with fewer upbeat songs and too much

unfamiliar slow stuff."

- CT Enfield WPXK 97.9 Kix 97.9
- DE Lewes WXJN 105.9 Kicks 106
- GA Royston WPUP, now a full-grown dog, The Bulldog (and no longer "The Leading Edge")
- ID Twin Falls KLIX-FM 96.5 Classic 96.5 (from "Kicks 96")
- IL Champaign WHMS 97.5 Lite Rock 97.5 HMS
- IL Decatur WDZQ 95.1 95-Q
- IL Normal WIHN 96.7 Oldies 96 (from "96 FM")
- IL Polo WLLT 107.7 uses calls, not "Easy Lite"
- IN Logansport WLHM 102.3 Mix 102
- IN Vincennes WFML 96.7 Eagle 96-7 (from "Hot Country 96.7"). They've fired all staff except the GM, PD and a sales person and went



satellite." It had used students for its staff, most of whom will get their only experience at WVUB \*91.1 (second year students only), or on cable FM "WROK" 100.3 and "WROL" 89.9. "The official line is that since 30% of stations are automated, this is an educational opportunity! Glad I was on 'FML while it was a REAL station!"

- KS Ottawa KZTO 95.7 Total FM
- LA Ruston KXKZ 107.5 Kicks Country
- MD Pocomoke City WMYJ 106.5 MY 106 (not "Y-106") [Stations]
- MS Senatobia WKNA \*88.9 the "WKNO/ MO Knob Noster KxkX 105.7 Kicks Country, having moved from 105.5
- MO West Plains KSPQ 93.9 Q-94
- NE Chadron KOSK 97.5 Q Country (from "Q-98")
- NE Kearney KRNK 102.3 Y-102 (from "Q-102")
- NE Omaha KGOR 99.9 uses calls whenever saying "FM 100"
- NH Hampton WZEA 102.1 Seacoast 102, has \$
- NY Malone WVNV 96.5 V-96
- NC Nags Head WNHW 92.5 Carolina 92
- NC Roxboro WKRX 96.7 Kirks 96 (not "Kicks 96," from "97 Country")
- ND Jamestown KQDJ 95.5 K 95% Country (from "J Country")
- ND Minot KHHT 97.1 K-Hot (from "K-97")
- OH Cadiz WWYS 106.3 Yes 106
- OH Geneva WKKY 104.9 New Country 104.9, although has played an occasional "Country 104.7," which means their frequency change might happen soon. No longer IDing with Madison, but stressing service to the entire [Ashtabula] county.
- OH Montpelier WLZZ 104.5 Z-104
- OH South Webster WZIO 94.9 K-95 (from "Z-94")
- OK Oklahoma City KOCC \*88.9 K-Rock 89
- OK Woodward KMZE 92.1 Z-92
- PA Butler WLER 97.7 Sunny FM (from "The Leader") [(from "98-5 PTS")]
- PA Pittsburgh WPTS \*98.5 The Progressive FM/WORD-FM 104.7 no nonID (not "The Word")
- SD Madison KJAM-FM 103.1 K-Jam
- SD Rapid City KIQK 104.1 Kick 104
- SD Sioux Falls KELO-FM 92.5 Lite 92.5
- TN Jackson WKNP \*90.1 the "WKNO Stations"
- TN Memphis WKNO-FM \*91.1 no "FM 91," uses



the "WKNO Stations"  
 TX Bryan KKYS 104.7 104.7 KYS FM  
 TX Mexia KYCX 104.9 Kicks FM  
 VA Exmore WKRE 107.5 MY 107 (not "Y-107")  
 MB Winnipeg CHIQ 94.3 Chic FM (from "Q 94")

**Multi City IDs in Use**

IL Champaign WIXY 100.3 w/ Urbana  
 IN West Lafayette WGLM 106.7 with Lafayette-Monticello [Menomoniae]  
 WI Altoona WISM-FM 98.1 with Eau Claire/-

**AM Happenings Most Likely Caused by FM**

CA Thousand Palms KPSP 1010, which had a classical music format, silent. "Its FM, KZAL 105.5 Desert Center CA, remains on the air, but the combo is for sale for \$1.9 million."  
 DC area—WMET 1150 Gaithersburg MD has settled with SMNews, which had a \$446,000 judgment against the station, and which had seized "much of the contents of the office," and was threatening to seize the transmitter. Details of settlement not given, but WMET is reported to still be having problems with its landlord, the Montgomery County Parks Board, which wants to evict the station.  
 IL Casey WKZI 800 silent  
 IN Decatur WADM 1540 silent "due to equipment problems"  
 MN Minneapolis KUOM \*770 to be taken over by students in fall of 1993, with the University of MN giving up financing of the station. Its audience, estimated at 9000 weekly, was dwarfed by that of WCAL \*89.3 Northfield (65,000) and Minnesota Public Radio's three Twin Cities stations (300,000). By fall, most of KUOM's staff—12 fulltime, eight parttime—will be laid off.  
 MN Monticello KMOM 1070 off the air. "I tried everything I could think of," said owner Greg Davis, but the station did not have the necessary advertising support. Davis had pleaded for advertisers at a Chamber of Commerce meeting in mid-July, but the only calls that came in were from listeners. Davis and a dozen employees lost their jobs.  
 NY New York WNEW 1130 being sold, subject to FCC approval, to Michael Bloomberg for \$13.5 million. He is an investor with "absolutely no experience in broadcasting," and will drop the station's m-o-r music and go to all financial news. A move is under way to try to buy WZRC AM 1480 and transform that into a station with WNEW's present format.  
 MS Amory WDAT 1170, a silent station, had its license revoked by the FCC  
 TX Huntsville KKNX 1400 silent  
 UT Provo KFMV 960 goes modern rock, and "operated by area college students separately from similarly-formatted sister station KXRK" 96.1.  
 "Keep up the fine work."

**FM Rulemakings Proposed**

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

AK Palmer 95.5C1 for 95.7C1, KUZN, Sept. 18, Oct. 5 [KQXA, Sept. 28, Oct. 13]  
 MN Glencoe (from Le Sueur) 96.1C3 for 96.1A / MS Belzoni 106.3A for 92.9A, WJSJ, with Cleveland [Sept. 18, Oct. 5]  
 MS Cleveland 92.9C2 from 92.7A, WDTL-FM, / MO Clinton 95.3C3 for A, KDKD-FM, Oct. 1, 26  
 NY Norwood 96.1A, Sept. 28, Oct. 13

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*  
 AL East Brewton 95.7A, Sept. 14-Oct. 14

**Infinity Set to Swallow WZLX**

LA West Monroe 98.3C1 for C2, KYEA  
 MS Newton 97.9A for 106.3A, off-air WMYQ-FM  
 MS Okolona deleted 105.7A  
 MS Petal 106.3C3 from A, WMFM  
 MO New London 105.9C3, Sept. 25-Oct. 26  
 MO Pinetops (from Scotland Neck) 95.5C3 for A, WWRT  
 TX Benavides 107.7C2, Sept. 22-Oct. 22  
 TX Big Spring 94.3C2, Sept. 14-Oct. 14  
 95.9C3 from 95.3A, KBST-FM  
 TX Midland 95.1C3 for A, KQRX  
 TX Sterling City 96.5C2, Sept. 14-Oct. 14  
 WV Ravenswood denied WRZZ 106.1A bid to change to Williamstown WV

**FCC Relaxes Radio Rules**

The FCC won some and lost some. Retreating from its earlier proposal to allow one owner to have 30 AM and 30 FM stations, it settled on 18 stations in each service, which will increase to 20 in two years. Group owners would be allowed to exceed the national limits if they create a plan to help small businesses or minorities become station owners. The FCC did not define what it means by a "small business." In local markets a single owner will be allowed to have a maximum of two AM and two FM stations where there are 15 or more stations—down from three each in the original proposal. The reductions in ownership numbers from the FCC's original proposal come in response to anticipated congressional pressure, and even pressure from the National Association of Broadcasters. The FCC came out a winner in that the national limit for station ownership rises from 12 in each class to 18.

**Blow to Background Music Services: Court Lets Stand "Home Style" Radios' Exemption**

In a move that favors small retail stores which use radio as background music, the U.S. Supreme Court decided not to hear two court appeals by Broadcast Music, Inc. A previous court decision, which is allowed to stand, says that stores using radios such as found in the home with no more than two speakers are exempt from having to pay music license fees. BMI argued that because the two cases concerned large retail chains who provided stereo systems to their outlets, the multiple systems should be viewed in total and thus would be large enough to fall outside the homestyle exemption. The courts disagreed, stating that the focus in the exemption is the type of equipment, not the amount of equipment owned. Even though the speakers were installed in a dropped ceiling there was no effect on the exemption. Unanswered by the court is just how sophisticated a stereo system must be before royalties are due. "The systems described in both appeals are very common and should clear up confusion for many retail operations," muses the Minnesota Broadcasters Association in its newsletter.

**Canada's CRTC Reverses Self on 99.1 CKO Spot in Toronto**

The Canadian Radio-Television and Telecommunications Commission has decided not to award the 99.1 frequency, which has been vacant since 1990 after the collapse of the CKO network, to any of the three stations that applied for it (see August, p. 7, col. 3). Apparently stalling for time, or responding to political pressure, the CRTC said it would begin a study of the Toronto radio market before asking for new applications. The CRTC had limited applications to existing FM stations wanting to improve their facilities, but the decision was strongly criticized by groups wanting to establish a black/dance station—the people who had been turned down when the 92.5 frequency was granted Rawlco for a country music station. The old CKO channel is one of the best technical facilities available in the area. The study is to provide an indication of the economic impact of a new station on the market. The CRTC said that CJEZ (97.3) and Rawlco had not substantiated their claims that a move to 99.1 would improve their technical, financial or marketing performance. It acknowledged CFMX (96.3)'s claim that technical difficulties kept its signal unheard in much of downtown Toronto, "severely damaging its advertising sales." However, the CRTC feels there is a technical solution to the problems, including the possibility of moving the CFMX-1 antenna from Mississauga to Toronto's downtown. The CRTC sympathized with CFMX's Martin Rosenthal, who told the commission it had lost \$8 million since beginning CFMX-1 in Toronto in 1988. He said that without an improved signal he would be forced to sell the station or shut it down. "We would like them to run a low-budget experiment for a month or two right in downtown Toronto, where the problem is," CRTC's Keith Spicer said. The technical solution "is certainly worth looking into."

**Small-Print Happenings and FM Industry News**

Fire last month at the John Hancock Center in Boston had only a minimal effect on WZLX 100.7. When WZLX staff got the word to evacuate the smoke-filled building, Jeff Gonzer put on an 18-minute song, loaded up with albums and ran down 42 flights of stairs to rival WMJX 106.7, a few blocks away. He put the Allman Brothers' *Whipping Post* on the air before leaving. At the new location, Gonzer discovered that WMJX has not just a different CD system, but a drastically different music library, playing music of Lionel Ritchie and Bette Midler, more than Janis Joplin and Bruce Springsteen. "I grabbed fairly generic stuff, like the Rolling Stones and Led Zeppelin, but it turns out they have some closet rockers here," Gonzer said as he came across a George Thorogood album. The station planned a fire sale after it returned to the Hancock building—to get rid of a lot of smoky WZLX T-shirts.  
 WZLX, as it happens, is being courted by Infinity Broadcasting, as part of a \$100 million deal involving the buying also of WZGC 92.9 Atlanta and WUSN 99.5 Chicago. Complicating

the deal is what might happen to WUSN's revenues if the expected format change to country at WLS-AM-FM takes place. WUSN's country format accounts for "more than half of the cash flow produced by the stations," but the Atlanta revenue picture is looking good with the 1996 Summer Olympics scheduled to take place there. The Boston part of the deal would make for one of the first FCC-sanctioned radio duopolies in the nation, with Infinity already owning WBCN 104.1—a station which the FCC is investigating for carrying an off-color joke. Howard Stern's show, not now heard in Boston, would probably be carried by WZLX. Transfer of the stations won't be allowed until the new FCC rules are printed in the *Federal Register*.

It's a long shot, but many of WHYH (\*90.9) Philadelphia's listeners pine for the return of classical music instead of so much talk. The agitation has gotten Rick Breitenfeld of WHYH to quietly consider acquiring a second FM station, which would be c. Problem is, there are no frequencies available, and buying an existing station would be at least a \$14 million investment, and so far no benefactor has come forward with that fat a wallet. Discussions have gone on for a year—very quietly. Breitenfeld worries that to pursue a second station could divert attention and money away from what he considers more pressing matters: the upgraded technology needed for the fast-approaching high definition TV and a capital building fund. Breitenfeld, a Syracuse University grad, is a long-time TV proponent, who found his way into public radio mainly by default after leaving Maryland Public TV and joining the WHYH/WJHY stations.

There's an even chance WBBS 105.1 Great Barrington MA will be sold, and if so one of the buyers may be a public FM station. Bidding against each other are WMHT-FM \*89.1 Schenectady NY and WAMC \*90.3 Albany. WAMC bid first, and was quite annoyed to learn that WMHT-FM is competing in the bidding war. The WMHT stations have a new general manager, W. Donn Rogosin, who comes from public broadcasting in Beckley WV, and he may decide how seriously to pursue the stations' interest in WBBS. Alan S. Chartock, manager of WAMC, expressed his dismay at WMHT's actions: "From the very first, I made it clear that we would give our eye-teeth for this station to bring in a pristine signal to some people in the Berkshires who had not been able to get it in the past. In fact, we have been working assiduously and have been in contact with Mr. Thurston for several months," saying WMHT is "acting as a spoiler." Donald A. Thurston of WBBS, confirmed being approached not only by WMHT and WAMC but by a third, unnamed noncommercial broadcaster, but said that with improving market conditions for a commercial station, and the possibility of new partners, there is a 50-50 chance he may just decide to keep WBBS. The "New York Times" had an article on all the radio stations for sale nationally, but that buyers are holding back because of high debt service by the stations being sold, as well as bankruptcies among major advertisers, and competition from MTV and other cable music programs. About 300 radio stations are off the air, and those not yet deleted by the FCC are most likely all for sale. New FCC rules will mean more consolidation of radio stations, drawing the concern of people like Lynn Chadwick of the National Federation of Community Broadcasters, who says: "These new rules bode ill for radio because localism is the bedrock of the industry. Big nationwide corporations are not local."

KBHW \*99.5 International Falls MN had a three-day share-a-thon in which 618 people pledged \$132,000. It was the best ever for this religious station, but fell short of the \$175,000 goal. Many contributors were from Canada, where religious-owned stations are not allowed.

The complicated action involving 105.7 in Manahawkin NJ got a bit more complex when the FCC decided to allow an appeal by another party, Seashore Broadcasting, that would challenge a settlement. WJRZ 100.1 has been one of

the contenders to move to 105.7 and upgrade.

Fetching fines: KALF 95.7 Red Bluff CA \$10,000 for relocating its studio to Chico CA without authorization, KRYS-FM 99.1 Corpus Christi TX \$6,250 for promoting a lottery, and KMZQ 100.5 Henderson NV \$12,500, also for a violation of the FCC anti-lottery rules. Not yet fined, but it's reported the FCC's interested in Howard Stern's utterings on various stations, including KLSX 97.1 Los Angeles. WWDC-FM 101.1 Washington DC is also falling under federal scrutiny. [No first name] Greaseman on WWDC-FM is being investigated for discussions of masturbation and the line, "I'll bet you'd like to stick 10 centimeters of meat into my sausage grinder." WJXQ 106.1 Jackson MI is also being investigated for naughty language.

The National Conference of College Broadcasters has been announced for Nov. 19-22 at the Omni Biltmore Hotel, Providence RI. Included will be the unveiling of a five-year plan for the association, the ASCAP Music Showcase, and program awards. For more information call (401) 863-2225.

From the classifieds: For sale Collins 900 F-1 67 kHz SCS generator tuned to 93.3 and other gear. R. Egan, WIZM-FM, 432 Cass St., La Crosse WI 54601; (608) 785-7914.

#### FM FORUM

**CONTRIBUTIONS FROM READERS**  
[Continuing with Al Germond's comments on the quality of Japanese FM radios coming to this country] "Even the more expensive 'jam' boxes while sounding better are insensitive, overload-prone and generally wanting for performance. What happened to those marvelous American-made KLH or Advent table radios? The KLH-6 from the early '60s is a classic that still works great years later. Or the solid-state KLH-21 in a single box. Broadcasters spend millions of dollars to buy the latest equipment, keep up with technology, go digital, etc., etc., only to find listeners tuning in on a 19-dollar blue-light special! Something has to be done about this!"

"The only pleasant-sounding AM radio I ever heard was my boyfriend's old Scott 399 AM/FM tuner-amplifier, a mono tube model from the '60s with separate AM-FM sections," writes Jeannette Johnson. "I'm enjoying the '91 FMedials [back issues]. First I looked through all the SCSections and now I'm reading the rest. . . I hope your family wasn't affected by the chemical spill. . . On CBS Radio news they had Roger Johnson from WAKX (98.9 Duluth) who said some people were feeling 'woozy' from the fumes. WCBS-AM described the location as being between Superior WI and Duluth, which they noted, 'is about 100 miles northeast of Minneapolis.'" [The location was actually about 10 km south of the Superior city limits. Subscriber Roger Winsor, who is also a railroad buff, and I later went to Saunders WI about 8 km S. of Superior (on no map newer than 1959) to see the railroad switching yards, and we came upon the damaged cars on a railroad siding. All local radio (and TV) stations stayed on the air with KDAL-AM-FM doing rare simulcasting of the phoned-in reports; the local hams (amateurs) were also busy exchanging emergency information. One ham told me he was four hours atop Duluth's famed Enger Tower

with a handheld, relaying information; he was one of 83 involved in that effort. I believe KDNW \*90.5 evacuated, as phones were not answered; but their automation continued them on the air. Phone service later became virtually impossible to or from Duluth.]

NY's *Newsday* just happened to have a story entitled, "AM's Decline: Is It the Radio?" mentioning people deserting the AM band during the past two decades. One of the reasons FM sounds better than AM is the quality of radios the public has. Herb Squire, chief engineer, WQXR-FM 96.3 and AM New York, played a tape of WNEW AM recorded on a 1988 cassette recorder-radio and another made on an RCA antique radio from 1923. Guess which sounded better? The old set made the "m" type music virtually distortion-free, while on the new set the music "was awash in audio fuzz." Squire goes so far as to suggest that the decline in WNEW's AM ratings might be due to the poor fidelity available to even the most ardent fans of Astaire, Frank Sinatra and other singers as played on 1130 AM. Squire said, "Very possibly, AM's future is in the past, as far as quality is concerned. It is difficult to understand speech, let alone enjoy music, on most of the AM radios made during the last 15 years or so." A 1970 aircheck of Ron Lundy laughing his way through a meat commercial on the old WABC 770 recorded at the time off a Lafayette transistor radio "offers booming evidence that the Top 40 powerhouse profited as much from the radios then in use as it did from big hits and popular jocks."

Normally newspapers don't devote much attention to FM station owners, devoting more space to the jocks that people hear. *Newsday's* done the unexpected, focusing on Mel Karmazin, 48, elusive head of Infinity Broadcasting. Seems jocks get fired just mentioning his name on the air, and even Howard Stern knows who not to offend. Eleven years after taking over the sleepy disco station WKTU 92.3 (now WXRK) and four other stations, Karmazin has expanded the firm into the largest radio-only company in the U.S. with 18 outlets in 12 major markets, with estimated revenues of \$135 million a year. All that is known about Karmazin's private life is that he lives in a NJ house he bought in the '70s, and he halts inquiry into his personal life by saying that he has "a very nice dining-room table." Presumably, very few of his associates are invited to admire it during a meal.

"Maybe the election of Clinton will reverse the bad trend of deregulation and make radio listening better, as well as other things better," writes Walt Breville from St. Louis.

Until October—and I'm shooting for FMedial to come out all 12 months this year,

*Bruce F. Spring*

Published monthly. † Subscription price \$65.00 annually, single copies \$5.95. Phoning? (218) Try PM-PM. Copyright ©  
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† No issue the month the "FM Atlas" goes  
 to press; FMedia averages 11 issues per year.

1992

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## New FM Station, Translator Grants

Translators have less than 100 watts unless  
 indicated otherwise

AL Homewood 97.3 1100 watts h,v; 150 meters  
 above average terrain, H. Partners, Inc.  
 AL Baker 94.9 15500 h,v; 127 m, Desert Bcstg.  
 Tullahoma TN), 200-w translator  
 AL Oxford \*91.3 130 h,v; 565 m, g[ospel],  
 Trinity Christian Academy  
 AZ Nogales K219BU \*91.7 (KUAT-FM 90.5  
 Tucson)  
 AZ Wickenburg KFMA 93.7 1500 h,v; 201 m, r,  
 Circle S Bcstg. [Inspirational Station  
 CA Arnold 106.1 1600h,v; 191 m, g Calaveras/  
 CA Baker 94.9 15500 h,v; 127 m, Desert Bcstg.  
 CA Hollister KTOM-FM1 100.7 75-w booster of  
 Salinas station [art McRae  
 CA Lompoc 106.7 1650 h,v; 377 m, Stu-/  
 CA West Hollywood KBJZ-2 103.1 10-w booster  
 of Santa Monica station [Durango)  
 CO Telluride K248AB97.5 (KIQX 101.3/  
 FL Fort Pierce \*91.1 3000 h,v; 15 m, s, Black  
 Media Works, Inc.  
 FL Key West \*90.1 6100h,v; 62 m, K. W. Public  
 Radi o (see also "Deletions," below)  
 FL Milton \*90.5 6000 h,v; 49 m, g, Faith Bible  
 College [Gulf Communi cations  
 FL Tice (Fort Myers) 93.7 3000 h,v; 100 m, /  
 GA Bostwick (28.8 km SW Athens) 92.3 3000  
 h,v; 100 m, B. Bcstg. Group [Wailuku)  
 HI Honokowai K244DN 96.7 (KAOI-FM95.1/  
 ID Boise KBSX \*91.5 4000 h,v; 787 m, nt,  
 mono, to be on air this month, ID State Bd. of  
 Educati on. "Frequency was originally applied  
 for by ID Migrant Council I (Caldwell) who  
 will now be getting air time on KBSU AM  
 730. KBSU-AM-FM and KBSX have moved  
 into the Micron-Simplot Building from Com-  
 muni cations Building on BSU campus."  
 IL Monee (Crete) \*88.9 100 watts h,v; 21 m, g,  
 Moody Bible Institute  
 IN Union City (Union City OH) 105.7 6000 h,v;  
 100 m, River Radio, Inc.  
 IN West Lafayette \*89.9 100 watts h,v; 315 m,  
 Von Tobel Foundation, Inc.  
 IA Iowa City K295AC \*106.9 (KCKC 88.3  
 Cedar Rapids), 240 h,v [D. Bush  
 ME Bar Harbor 107.7 6300 h,v; 12 m, Richard/  
 ME Portland W245AA 96.9 (WKZS 99.9 Auburn)  
 MN Austin K277AD \*103.3 (KZSE 90.7 Roch-  
 ester), 250 h,v  
 MN Grand Rapids K276DQ \*103.1 (WSCN  
 100.5 Cloquet)  
 K281AB \*104.1 (WSCD 92.9 Duluth)  
 MN Marshall K212AY \*90.3 (KNOW-FM 91.1  
 St. Paul) [St. Peter)  
 MN Owatonna K280EC \*103.9 (KNGA 91.5/  
 MN Wabasha K277AC \*103.3 (KNOW-FM 91.1  
 St. Paul) [di Bcstg., Inc.  
 MN Willmar 95.3 50000 h,v; 133 m, Kan-/  
 MN Winona K299AB \*107.7 (KXLC 91.1 La  
 Crosse WI) [var Broadcasting  
 MS Cleveland 98.3 25000 h,v; 100 m, Boli-/  
 NE Crete \*91.9 3000 h,v; 20 m, Doane College  
 NV Battle Mountain K263AB \*100.5 (KUNR  
 88.7 Reno)  
 K293AA 106.5 (KOZZ-FM 105.7 Reno)  
 NV Reno K207BG \*89.3 (KHAP 89.1 Chico CA)  
 NH New London 99.7 840 h,v; 187 m, Koor  
 Communications, Inc. [L. Wolfe  
 NY Brockport 105.5 3000 h,v; 100 m, David/  
 NY New Palz 93.3 350 h,v; 289 m, N. P. Bcstg.  
 NC Leland (Wilmington) 94.1 3000 h,v; 100 m,

Hara Bcstg. [Youngstown)  
 OH Ashtabula W211AL \*90.1 (WYSU 88.5/  
 OH Zanesville \*90.1 4000 vertical only; 85 m,  
 Ohio U.  
 PA York W214AC \*90.7 (WJAZ 91.7 Summer-  
 dale), on air, reinstatement of CP  
 SD Sisseton \*89.3 3000 h,v; 114 m, e,  
 Wahpeton Sioux Tribe  
 UT Parowan K208CA \*89.5 (KUSU 91.5 Logan)  
 UT Tooele K272DH \*102.3 (KUFR 91.7 Salt  
 Lake City) [He's Alive, Inc.  
 WV Clarksburg \*88.1 23500 h,v; 217 m, g,/  
 WZWA \*90.1 1500 h,v; 245 m, \$, g, Maranatha  
 Bcstg., Inc., on air, reinstatement of construc-  
 tion permit  
 \*107.3 W297AA (WVPW 88.9 Buckhannon)  
 WV Elkins W203AE \*88.5 (WVPW 88.9 Buck-  
 hannon)  
 WI Sturtevant WZXA 104.7 3000 h,v; 100 m,  
 reinstatement of grant to Janus Radio Corp.  
 BC Tofino CBU- \*91.5 220 h,v; CBC English  
 MB Wabowden CBWB \*90.5 66 h,v, CBC,  
 replacing CBWB (AM) [CIHI-50 h, r  
 NB NewMaryland (location unknown) 95.1/  
 NB Oromocton 103.5 CIHI-50 h, r, relaying  
 Fredericton AM station  
 ON Aroland \*89.9 10 watts vertical, A. Commu-  
 nity Radio Station  
 ON Naicatchewenin Reserve (location unknown)  
 \*90.1 10 v, N. Community Center  
 ON Wapekeka (location unknown) \*89.9 10 v,  
 Sakakwa Community Radio Station  
 PQ Lac Allard CKAC- 99.7 7 watts h  
 SK Dillon CKBR"-FM" 92.7, facilities not given  
 SK La Ronge VF2001 92.9 translator, primary  
 not given [h,v; replacing the AM there  
 YT Haines Jct. CFWH- \*103.5 90/ [English  
 SO Hermosillo XHH- 90.750000 h,v; with some/

IA Decorah \*88.7 KVYA  
 IA Vinton 107.1 KVVV  
 KS Topeka 92.5 KESC  
 KY Campbellsville 99.9 WVLC  
 KY Danville \*88.1 WDFB-FM (AM is in Junction  
 City KY)  
 KY Reidland 106.7 WZZL (WXEZ), k  
 KY Shelbyville 101.3 WTHQ (WCKP)  
 KY Virgie 107.5 WZLK  
 LA New Iberia 99.1 KXKC (KDEA), k  
 LA Rayne 106.7 KVTO [ies 96"  
 MA Nantucket 96.3 WNTX (WMVY), o, "Old-/  
 MA Tisbury 92.7 WMVY (WNTX), p, "Album  
 Radio," LMA with WNTX collapses; WNTX  
 now being purchased by WPXC 102.9 Hyannis  
 MI Detroit 106.7 WWWW-FM (WWWW), no+(D) SCS  
 MI Marquette \*91.5 WUFG  
 MI Whitehall 97.5 WEFB-FM (WPBK-FM)  
 MO Sedalia 92.1 KSDL (KCBW), r, "hot AC"  
 MO Springfield \*88.3 KVVU, applying to be  
 transferred from Lou Smith Ministries to  
 Clear Light Communications, Inc.  
 MO Willard 105.1 KOSP (KZDC)  
 NE Chester \*89.9 KVVY  
 NM Carlsbad 106.1 KRHT  
 NM Roswell 104.7 KRSY-FM (KVNB), k, \$,  
 AM-FM simulcast  
 NY East Hampton 96.7 WEHM (WQEH). This  
 unbuil t c-p being bought by Michael P.  
 Schulhof and attorney Leonard I. Ackerman  
 for \$300,000 from Chester Associates. No  
 startup date announced. Schulhof is the top

## Call Letters Assigned or Changed

AL Evergreen 93.3 WPGG (WIJK), k  
 AL Millbrook 97.1 WMCZ (WXEF), k  
 AZ Williams 96.7 KVTF  
 CA Big Pine 93.3 KRHV  
 CA Ferndale 99.3 KAJK (KWHZ)  
 CA Fresno 101.1 KSXY (KFIG) [98.7"  
 CA Los Angeles 98.7 KYSR (KXEZ), r, "Star/  
 CA Madera 107.3 KMMM (KJDN)  
 CA Modesto 103.3 KATM (not KATN), "Kat  
 Country"; "country has become very popular.  
 On the other hand, you wonder how many  
 slices there are to the pie." KMIX-FM 98.3  
 Turlock and KUBB 96.3 Mariposa also have k  
 in that market.  
 CA Newport Beach 103.1 KAJZ (KOCM), j, no  
 "Mars FM" [no "Mars FM"  
 CA Santa Monica 103.1 KBJZ (KSRF), j, /  
 CA Thousand Palms 94.7 KVVZ [Fresno  
 CA Visalia 92.9 KFSO-FM (KFSO); AM is in/  
 CO Basal 106.1 KVVY  
 CO Grand Junction 104.3 KMKE  
 CT Waterbury 104.1 WYSR (WIOF), r, "Star  
 104.1," with "ID buried around :55-:58 past  
 the hour, just like WZMX 93.7 (which I think  
 they are trying to copy)."  
 FL Beverly Hills 97.1 WXOF (WPDS)  
 FL Fort Myers Beach 99.3 WJBX (WZCR)  
 IL Kankakee 95.1 WZZP (WKVF) [rock"  
 IN Indianapolis 103.3 WRZX (WFXF), p, "hard/



Ed Quinn

## Sony Vice Chairman Michael Schulhof

U. S. official for Japan's Sony Corporation,  
 which also includes CBS Records and Colum-  
 bia Pictures.

NY Essex 101.3 WVZM  
 NY Kingston \*91.7 WGMK (WRHE)  
 NY Mechanicville 104.5 WXLE (WVYD)  
 NY New Rochelle 93.5 tries to get WNEW calls  
 from WRTN, after legendary 1130 AM

changes calls (and formats). Move may hit a snag since there is a WNEW-FM 102.7 in the market, and the FCC hasn't allowed separate FM stations to have hyphenated and non-hyphenated calls. WQXR 1560 AM may also seek WNEW calls, as it considers bolting from simulcasting 96.3 FM and switching to big bands.

- NY Westport 102.5 WVZP
- NY Wethersfield 107.7 WNUC (WEZQ), k, "Country 107.7," Unistar Hot Country
- NC Edenton 102.5 WERX (WZBO-FM), rp, "Rock 102.5," ID with Nags Head-Kitty Hawk
- NC Grifton 99.5 WTND (WVVY)
- NC Winston-Salem \*91.5 WXRI
- ND Dickinson 99.1 KRRD
- OH Kettering 99.9 WLQT (WVUD)
- OH Maumee \*89.3 WYSZ, gr, "Yes FM," expected on air next month; to serve Toledo
- OK Nowata 101.5 KLTO (KOUH)
- OK Seminole-Shawnee 105.5 KIRC (KSLE), still k, "K-105 FM"
- TN Coalmont 104.7 WSGM
- TN Jefferson City 99.3 WNDD (WJFC-FM), j, "Double 99"
- TN Lebanon 98.9 WJFM
- TX Brownsville 99.5 KVSE (KRGY)
- TX Conroe 106.9 KKZR (KKHU), p, "Z-Rock"
- TX El Paso 93.9 KINT\*-FM" (KEZB-FM)
- TX Killeen 93.3 KMXX (KBTS-FM), "Mix 93.3"
- TX San Augustine 92.5 KCOT
- TX Tyler 104.1 KKUS (KTMJ), k, "US 104"
- UT Saint George 95.9 KVYS
- UT Salt Lake City 93.3 KLZX-FM (KLZX) 98.7 KCPX (KCPX-FM); AM gets new calls
- VA Christiansburg 100.7 WBNK (WFNR-FM), rm, "Kool 100"
- VA Roanoke 105.3 WVRV (WLUB)
- VA South Boston 95.3 WJLC (WYPA), rm, parallel to WHLF AM
- WA Seattle 100.7 KIRO-FM (KWMX), nt, mono
- WA Wilson Creek 103.3 KVYF
- WV Charleston 96.1 WKWS (WVNS), k, "Kicks 96"
- WI Kenosha 95.1 WIIL (WJZQ), rp, "95 FM Will Rock." Named after IL and WI state abbreviations. It's "a good station. I like it."
- WY Douglas 99.3 KWOG-FM (KKTY-FM), g
- PR Aguada \*105.5 WNNV (WRFE) [Bear"]
- AB Edmonton 100.3 CFBR (CJKE), r, "The/NF Clarenceville 100.7 VOXM-FM1 (VOXM-1), "VO-FM"
- NS Inverness \*94.3 CBHI
- ON Belleville 102.3 CJOJ, seeks 95.5 (with CJBC-1 seeking \*94.3)
- ON Kitchener 96.7 CHYM (CKGL), r, "Hot AC," AM gets CKGL calls
- ON Ottawa 93.9 CKKL (CFMO), r
- ON Smiths Falls 101.1 CFMO (to be; from CHEQ), b
- SK Pinehouse Lake 89.9 CFWK (CFNK)
- SK Wollaston Lake 91.9 VF2040 (CIRK-)
- BN Mexicali 104.9 XHMC (not XHMG, which remains in Monterrey, 102.9)

**Facilities Changes Granted**

- AL Eufaula WULA-FM 92.7 73 m (3000 h,v)
- AL Sheffield WBTG-FM 106.3 6000 h,v; 208 m, C3 [(100000 h,v)]
- AL Tusculum WVNA-FM 100.3 75 m/

- AK Nome KNOM 96.1 88 watts h,v (-42 m)
- AR Heber Springs KAWW-FM 100.7 (from 96.7) 50000 h,v (100 m), C2, to embrace stereo?
- CA Hollister KHIP 93.5 110 h,v; 689 m
- CO Glenwood Springs KMTS 92.7 (from 99.1) 3000 h,v; -90 m, cancelled C2 CP
- CO Greeley KDHT 92.5 100000h,v; 170 m [C3
- FL Cedar Key WVNM 102.7 25000h,v(100 m),/ FL Naples WRGI 93.5 3000 h,v; 91 m
- FL Pensacola WTKX 101.5 122 m (100000 h,v)
- FL Springfield WYOO 101.3 (from 101.9) 5200 h,v; 72 m [311 m, C1
- GA Dublin WQZY 95.9 88000 h,v;/ [m, A
- GA Rockmart WTSH-FM 107.1 3000 h,v; 91/ HI Honolulu (new) 105.9 96700 h,v (600 m)
- HI Kailua-Kona KLUA 93.9 32000 h,v; 893 m, having moved from 93.5
- ID Caldwell KTSY \*89.5 791 m (8300 h,v)
- ID Payette KQXR 100.1 (not moving to 100.3) 3000 h,v; 91 m, A [reduces coverage
- IN Indianapolis WFBQ 94.7 47000h,v(272 m),/ IA West Des Moines KWDM \*88.7 (from 88.9) 100 watts h,v; 52 m
- KS Goodland K219AJ \*91.7 has KZNA \*90.5 Hill City (from KANZ 91.1 Garden City); KZNA had vandalism to its microwave tower



and was not in stereo along with its translators

- KY Allen WMDJ-FM 100.1 2600 h,v (151 m)
- KY Carrollton WIKI 95.3 (from 100.1) 1800 h,v; 129 m
- KY Georgetown WTKT 103.1 (from 103.3), A. Calls changed from WTKT-FM, with the AM getting new calls.
- KY Paducah WKYQ 93.3 100000 h,v; 299 m
- KY Russell Springs WQEG 92.7 d-a
- LA Haughton KZWB 103.7 6000 h,v (100 m)
- LA Leesville KVVP 105.7 9000 h,v (100 m)
- ME Gorham WMPG \*90.9 studio to Portland
- ME Topsham WLLB 95.5 139 m (3000 h,v)
- MI Detroit WMXD 92.3 50000 h,v; 140 m, d-a
- MI Gladwin WGDN-FM 103.1 11300 h,v; 138 m, C3 [m], B1
- MI Muskegon WMHG 107.9 25000 h,v (100/ MN Benson KSCR-FM 93.5 6000 h,v (50 m)
- MN Cloquet WKLK-FM 96.5 96 m (6000 h,v)
- MN Faribault KQCL 95.9 3000 h,v; 100 m
- MN Granite Falls KKRC 93.9 6000 h,v (80 m)
- MN Osakis KBHL \*103.9 6000 h,v; 100 m
- MN Red Wing KWNG 105.9 20000 h,v; 100 m, C3. "We built the C2 at 50000 h,v; 150 m, but the site had to be in WI. It was shadowed by a ridge of hills from Red Wing. We took it off the air, as we did not want to serve our city of license with a translator." New power will permit near-city location of tower and still protect Eden Prairie MN 105.7A.
- MN Redwood Falls KLGR-FM 97.7 60000 h,v; 88 m, C1 [000 h,v; 150 m, C2
- MS Clarksdale WAID 106.5 (from 106.3) 50-/ MO Branson KRZK 106.3 5700 h,v; 205 m
- MO Hannibal K296DQ 107.1 has KBXB 102.3 Canton MO (from KMFC 92.1 Central ia)
- NY Pomona W232AL 94.3 has WNEW-FM 102.7 New York NY (from WBAB 102.3 Babylon and for a while after that it was running a distorted mix from WNYU-WFDU \*89.1); W276AQ 103.1 Fort Lee NJ still has WBAB as its primary.
- NY Spencer WCII \*88.5 20000 h,v; 180 m, B
- NC Burgaw WVBS-FM 99.9 158 m (100000 h,v)
- OH Cincinnati WUBE-FM 105.1 11000 h,v (280 m) [(100 m)
- OH Grove City WWCD 101.1 6000 h,v; d-a/ OH West Union WRAC 103.1 3300 h,v; 130 m
- OK Marlow KFXI 92.1 1700 h,v; 130 m, A, forfeiting C2
- OK Spencer KROU \*105.7 6000 h,v (100 m)
- OR Portland KRRC \*104.1 (from \*107.5), mono; having moved because of KDBX 107.5 Banks

- PA Altoona WPRR 100.1 5 m (3000 h,v)
- PA Greensburg WSSZ 107.1 1150 h,v (137 m)
- PA Mifflinburg WWBE 98.3 1400 h,v; 147 m
- PA Oil City WKQW-FM 96.3 6000 h,v (100 m)
- PA Pittsburgh WPTS \*98.5 18 watts h,v; 154 m, and at sign off gives its altitude as "163 meters, not 535 feet!"
- RI Middletown WOTB 100.3 3350 h,v; 90 m
- SC Goose Creek WUJM-FM 94.3 1430 h,v (146 m) [antenna (d-a)]
- SC Orangeburg WTCB 106.7 directional/ SC Surfside Beach WYAK-FM 103.1 12500 h,v (100 m), C3 [m, C2
- SD Vermillion KVHT 106.3 50000 h,v; 125/ TN Donelson W257AR \*99.3 has WAYM \*88.7 Columbia (from WQOZ-FM 102.5 Dickson). It had been relaying WAMB-1 106.7, sometimes from the WAMB-1 exciter when the FM was otherwise off the air. Now said to have a much improved signal toward Nashville.
- TX Austin KMFA \*89.5 65000 h,v; 260 m
- TX Electra KWTA 94.9 (from 95.1) 50000 h,v; 121 m, C2 [h,v; 174 m, C3
- TX Gilmer KLSQ 95.3 8000/ [(100000 h,v)
- TX Highland Park KVIL-FM 103.7 479 m/ TX Hooks KLLI 95.9 11300 h,v; 148 m, C3
- TX Kerrville KRVL 94.3 3000 h,v; 32 m, A
- TX Rockport KPCB 102.3 50000 h,v; 113 m, C2
- UT Brigham City KDOE 100.7 86000 h,v; 632 m
- UT Nephi KCDH 103.9 (from 92.7) 60000 h,v; 198 m, C1
- UT Logan KVFM 94.5 15500 h,v; 340 m, no d-a
- WA Longview KZOE \*90.3 500 h,v; 224 m
- WA Medical Lake KAAR 101.9 (from 95.3) 12000 h,v (151 m), C3
- WA Wenatchee K265BD 100.9 has KWWW-FM 96.7 Quincy (from KYSN 97.7 E. Wenatchee) K280BZ 103.9 also has KWWW-FM (from KONA-FM 105.3 Kennewick)
- WA Yakima KRSE 105.7 178 m (100000 h,v)
- WV Wheeling WOVK 98.7 50000 h,v; 119 m, d-a
- WI Antigo WRLO 105.3 directional antenna
- WI Brillion WEZR 107.5 6000 h,v (100 m)
- WI Lomira WFDL 106.7 1350 h,v; 148 m
- WY Casper KCSP 106.9 is \* (affects its translators, too) [88.5 Ethelre]
- WY Lander K208-- \*89.5 (from K203-- / K269DF \*101.7 has KCSP 106.9 Casper (not KTRS 95.5 Casper)
- PR Carolina WVOZ-FM 107.7 50000 h,v; 27 m
- AB Edmonton CJSR \*88.5 900 h,v; to a new, unannounced height
- AB Edson CKUA-FM \*103.7 210 h,v (17 m)
- BC Nelson CBYN \*98.7 560 h,v (352 m)
- BC Sparwood CBYS \*105.7 130 h,v; new, unannounced height
- ON Barrie CFJB 95.7 45500 h,v (107 m)
- ON Kingston CJBC-2 \*99.5 1560 h,v; to a new, unannounced height
- ON Toronto CHIN 100.7 8500 h,v (421 m)
- PQ Murdochville CJRG- 104.7 (from 99.5)
- PQ Saint-Pamphile CBV-4 \*88.7 630 h
- YT Haines Junction \*103.5 90 h,v; is to be a CFWH-relayer, replacing the AM there
- YT Whitehorse (XHM) 102.1 10400 h,v
- CH Tapachula XHMX 97.9 10000 h,v

**Stereo—Or to \$tereo**

- FL Cocoa Beach WHVE 104.1, but pseudo-stereo with nt, "Wins 104.1"
- GA Macon WMKS 92.3, k, "Kissin' 92.3"
- IL Bushnell WLMD 104.7, o, on 5 a.m. to 11 p.m., LMA with WLRB 1510 Macomb
- MI Oscoda WCLS 100.7, "Classic 100.7," and "all automated with prerecorded liner IDs."
- MN Lakeville KZPZ 105.1, format appears to be rj, but no announcing; testing only; seems to be unable to open mike to do any announcing; carrier frequently removed from the air; has tested over several weeks with no indication as to when programming might commence.
- MO Poplar Bluff KZMA 103.5, "KZ 103"

TN Atwood WTKB 93.7, k  
 WA Ellensburg KNWR \*90.7, to be cj, rebroad-  
 casting KFAE \*89.1 Richland WA  
 WA Goldendale KYYT 102.3, o  
 WA Yakima KNWY \*90.3, cj  
 Monophonic  
 AR Clarksdale KXIO 106.9  
 IA Algona KLGa-FM 92.7  
 IA Boone KFGQ-FM \*99.3  
 IA Sioux Rapids KTFG 102.9, poor fidelity,  
 sounds like its programming is received via a  
 cheap phone line from KTFG 103.3 Sioux  
 City, which it simulcasts  
 MT Plentywood KATQ-FM 100.1  
 WI Prairie du Chien WPRE-FM 94.3. "I bet you  
 can't pick up on a regular basis five  
 commercial FM stations which are mono in  
 your area."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Bay Minette WYMZ 105.5 nt, mono; new  
 LMA with WABB AMobile  
 AL Huntsville WJAB \*90.9 jt—"b'ack-oriented  
 variety," \$. Its tower is about 15 km north of  
 downtown and 1 km east of US 231.  
 AL Jasper WZBQ-FM 102.5 r  
 AZ Tuba City KGHR \*91.5 kr  
 AR Little Rock KYFX 99.5 jr, "Foxy 99"  
 AR Texarkana KTOY 104.7 sr  
 AR Trumann KWEZ 106.7 mr, \$  
 CA Colusa KCCY 103.1 k  
 CA Gonzalez KKLK 104.3 gr, a full time affiliate  
 of Morningstar satellite radio, based at KYCR  
 1570 AM Minneapolis MN.  
 CA Santa Barbara KHTY 97.5 sr  
 CO Grand Junction KPRN \*89.5 c. Meanwhile  
 KVNF \*90.9 Paonia drew 80 people to a  
 public meeting to discuss funding for a  
 translator to bring KVNF programming to  
 Grand Junction.  
 DE Rehoboth Beach WGMD 92.7 mr  
 FL Orlando WHTQ 96.5 op, still "Q 96"  
 FL Pensacola WJLQ 100.7 sr  
 FL St. Augustine WUVU 97.9 bj, still on 97.7,  
 "EZ FM 97.7"  
 GA Athens-Atlanta WALR 104.7 s [soft s and s  
 oldies], no nonID (was "Love 104.7" and  
 after that briefly "104.7 FM." "Atlanta  
 doesn't need another rap station."  
 GA Cumming WVEV-FM \*91.5 gr  
 GA Manchester WVFJ 93.3 gr  
 GA Royston WUPP 103.7 pr, "Bull dog 103.7  
 FM," now with 25000 h.v (100 m), 39 km  
 coverage  
 GA Springfield WQQT 103.9 o, parallel to WECH  
 104.9 Ridgeland SC in an LMA  
 IL Morris WJDK 103.1 rm, lite hits, but "poor  
 signal mixing with WJEZ Pontiac and heavy  
 metal on WVVX Highland Park IL"  
 IL Mount Carmel WRBT 94.9 op  
 IL River Grove WRRG \*88.9 s  
 IL Rockford WZOK 97.5 o  
 IN Decatur WQTZ 92.7 o  
 IN Rensselaer WLOI 97.7 rm [Mix 106.3"]  
 IA Ankeny KMXD 106.3 b, uses calls, no "Easy/  
 IA Cedar Falls KHKE \*89.5 j, relayed on KRNI  
 \*1010 Mason City and on K214BA \*90.7  
 there; latter seems to take its signal from the  
 AM, not from KHKE, although licensed as a  
 KHKE relay  
 IA Clear Lake KKKK 103.1 o  
 IA Denison KDSN-FM 107.1 rm, still "FM 107"  
 IA Emmetsburg KEMB 98.3 or, oldies day; rock  
 night when it  
**KEMB 98.3 FM**  
**FM 95.9 Es-**  
**STEREO**  
 therville; tU,  
 67 (lightly  
 modulated)  
 "Good Times...Great Oldies"  
 IA Fairfield KLIK 95.9 rm  
 IA Sioux City KMSC \*88.3 r, CHR, with some  
 specialized programs weekends. "With 10

watts, we don't get out very far, and we have

**BACK ON AIR**

Morningside College's



JAMMIN' the Air Waves

no plans to upgrade—and no money."  
 KS Colby KQLS 100.3 o  
 KY Ashland WRVC 93.7 o, playing "Louie,  
 Louie" over and over, along with commercial s  
 KY Henderson  
 WKDQ 99.5 k  
 MA Orleans WKPE-FM 104.7 o  
 MI Saginaw WUVE 104.5 r  
 MI Standish WSTD 96.9 rm  
 MS Biloxi WQID 93.7 rm  
 MS Holly Springs WKRA-FM 92.7 k  
 MS Yazoo City WJNS-FM 92.1 g, southern  
 gospel, with WJXN-FM 92.9 Utica MS  
 MO Kirksville KRXL 94.5 op  
 MO Lebanon KIRK 103.7 k  
 NE Broken Bow KBBN 98.3 op, no "FM 98"  
 NE Lincoln KEZG 107.3 rm  
 NV Las Vegas KEYV 93.1 k, "Y-93" (from "The  
 Key"), LMA with KFMS-FM 101.9  
 NH Plymouth WPNH-FM 100.1 op  
 NJ Atlantic City WFPG-FM 96.9 rm, "Lite 96-9"  
 NJ Avalon WXNJ 94.3 k, "Super Country 94.3"  
 (from "Extra 94.3")  
 NJ Cape May Court House WBNJ 105.5 k, "Hit  
 Country 105" (from "Joy 105.5")  
 NJ Hazlet WCNJ \*89.3 ge, Spanish, "Radio  
 Religion," with English only "a couple of  
 hours on Sunday."  
 NJ Margate City WTHH 96.1 js  
 NJ Ocean City WSLT 106.3 k, LMA with  
 WFBG-FM Atlantic City  
 NY Owego WGRG 101.7 r  
 NY Sodus WNNR 103.5 op  
 NY Webster WLMF 102.7 rm, parallel to WNYR  
 98.3 Waterford NY, but is being sold to  
 Crawford Broadcasting (WDCX 59.5 Buffalo)  
 and will become g  
 NC Atlantic WTKF 107.3 t, mono, "WBTB  
 1400, The Talk Station" & LMA  
 NC Burlington WZZU 93.9 r [99-VOD"]  
 NC Manteo WVOD 99.1 rm, "Adult 99.1" (from/  
 NC Morehead City WRHT 96.3 r, "The Hot  
 FMs," parallel to WHTT 103.7 Williamston  
 NC Newport WKQT 103.3 rm, LMA-to-buy with  
 WCZJ 98.3 Washington  
 NC Wilmington WGNI 102.7 rm, "103 GNI"  
 (from "Gini 103")  
 NC Windsor WDRP 98.9 g, southern gospel  
 OH Lima WLSR 104.9 rm, "Mix 104.9" (from  
 "Live 105")  
 OH Logan WLGK-FM 98.3 k, monophonic  
 OK Tulsa KWGS \*89.5 tc, with mono signal most  
 of the time, except that it fires up its stereo  
 generator for Sunday classical music.  
 OR Prineville KIKJ 95.1 k, uses calls, not "Magic  
 FM"  
 PA Jenkintown WIBF-FM 103.9 to go to p,  
 simulcasting with WDRE 92.7 Garden City  
 NY. "No date on the switch" announced.  
 Expected to embrace stereo.  
 PA Media WKSZ 100.3 still r, but now "softer  
 and more current hits," still "Kiss 100"  
 SC Columbia WAAS 93.5 r  
 SC Hardeeville WLVH 101.1 sr, LMA with  
 WAEV 97.3, WSOK AM Savannah GA  
 SC Murrells Inlet WRNI 94.5 nt, mono  
 SC Ridgeland WECH 104.9 o  
 SD Redfield KQKD-FM 103.7 k  
 TN Chattanooga WDEF-FM 92.3 m, "Easy 92  
 FM"; "strange they would resurrect this, now  
 that they are no longer all b."  
 TN Knoxville WIMZ-FM 103.5 rp, "Rock 103.5"

TN Loudon WNOX 99.1 j, "Double 99"  
 TX Fort Worth KEGL 97.1 tr, adds Howard  
 Stern mornings, now "The Eagle 97.1"  
 TX Merkel KFQX 102.7 k, "West 102" (from  
 "Fox 102.7")  
 UT Centerville KBCK 105.7 r, "Mountain  
 105.7" (from "105.7 K-Buck")  
 UT Provo KZHT 94.9 p, Z-Rock (was "Hot  
 94.9")  
 UT Roy KZGO 107.9 k (from "Z-Rock")  
 VT Rutland WZKK 94.5 o, back to  
 VA Farmville WXJK 101.3 gr [KCYY"  
 VA Harrisonburg WKCY-FM 104.3 k, "Country/  
 VA Yorktown WYCS \*91.5 rm  
 WA Chelan KOZI 93.5 rk, with a "k" hour daily  
 WV Wheeling WEGW 107.5 r  
 WI Manitowoc WLTU 92.1 o  
 WQTC 102.3 rm  
 WI Racine WKVK-FM 100.7 rs  
 WY Casper KQLT 103.7 k  
 BC Vancouver CHQM-FM 103.5 mr  
 ON Fort Erie CKEY 101.1 rm, now "Key  
 101.1," but still brewing an occasional "Rich  
 Biend 101"  
 PQ Montreal CFQR 92.5 mr, "Q-92"

**On Air—Real Stations and Pirates**

AR Van Buren KLSZ 102.7 (having moved from  
 102.3)  
 FL Coral Gables "Radio X," 88.3, \$, not on a set  
 schedule. "We did hurricane remotes—from  
 the U. of Miami campus, but can be heard  
 throughout much of Miami itself." Also on  
 from there is "WMLA" TV-9 over-the-air, the  
 only know pirate TV, on each night 10 to 6  
 a.m. "Serves all of Miami," and not available  
 on cable.  
 IL Macomb W209AL \*89.7  
 IN Danville WSYW 107.1, still c. "A bit too



WSYW-FM *Symphony* 107  
 8203 Indy Court  
 Indianapolis, Indiana 46214

commercial for my taste, but I wish them  
 well."

IA Bettendorf K288CY 105.5  
 IA Davenport K233AA \*94.5  
 IA Eldridge K274AA \*102.7  
 KS Copeland KJIL 99.1, \$, using slogan, "Great  
 Plains Christian Radio" a lot.  
 ME—south part: a "WMPX, Power 106," on or  
 near 106.9, dance-oriented in stereo, including  
 the Christian program *Powerline*. On irregularly.  
 MI Battle Creek WIFR 103.3—may have been  
 off for a brief time, but now in full operation  
 NE Aurora KLRB 97.3 "The Bee" (strict), at top  
 of hour falsely Dingas "Grand Island-Aurora"  
 NJ Lebanon Township W289AA \*105.7  
 NJ Parlin W220AA \*91.9; also in the area is  
 "WJQR" (back to, from "WJCR") Jamaica-  
 Queens Radio, now \$, with "X-rated Spanish."  
 The "all-Japanese station on 91.9 can still be  
 heard occasionally, but not 24 hours a day  
 like in July."  
 NY Rochester W238AB 95.5, with an excellent  
 signal (see "Deletions," below)  
 ND New Town KMHA \*91.3 has "what sounded  
 suspiciously like commercials, and noticed  
 taped to the desk a rate card for 30- and  
 60-second announcements, produced and  
 non-produced."  
 ND Rolla K261BA 100.1—a translator needed by  
 the primary because of a series of hills that  
 shields the town.  
 OR Lake Oswego KMXI 106.7, but in bankruptcy,  
 along with KVAN AM Vancouver  
 WA.  
 OR Maupin K285DC 104.9  
 PA Lebanon W249AA \*97.7  
 PA Meadville W220AI \*91.9, but not heard there  
 was WEOZ 94.3 Saegertown PA  
 VA Hampton WHOV \*88.1, moved from 88.3  
 WA Ellensburg \*90.3 relaying KFAE \*89.1

Richland. A reader contends it is KNWR, coming on this frequency and not on 90.7, despite proximity to \*90.3 KNWY Yakima which also simulcasts KFAE. I contend, however, that KNWR is not built and that the person heard the old K212AD \*90.3, which will delete when KNWR is operational. Primary only confirmed the frequency in Ellensburg as \*90.3—same as in Yakima.

A strange pirate on 92.5 in Spanish, and not a translator of KDNA Yakima or any other Spanish station in the area; sign off at 10 p.m. "If you think about it, what a perfect cover it is. Most people don't understand Spanish and would tune out. I wonder how many Spanish pirates are out there, being ignored?"

**Off Air or Not Yet On**

CA Modesto 93.9, with three of the five unsuccessful applicants for the channel appealing. So far the only winners are "high-priced communications lawyers."

- CO Brush KJYY 106.3
- FL Edgewater WEDG 93.1
- FL Five Points WCJX 106.5
- FL Vero Beach WDDO 99.7
- GA Americus WDEC-FM 94.7, still on 94.3, "K-Country"
- GA Chauncey WQIL 101.3
- GA Lakeland WHFE 105.9
- GA Lyons WLYU 100.7
- GA Montezuma WLML 92.5
- GA Ocala WCIZ-FM 98.5
- GA Pearson WWFP 101.9
- GA Sylvester WKMK 102.1
- IL Sullivan WKJR 106.7, still on 106.3
- KS Hutchinson KIMS \*91.7, KIUS 97.1
- MN Albert Lea KRGR 94.9, still on 95.3. "It's a long story. We have been facing zoning delays. It seems to be opposition to a long-established broadcaster by newcomers in the field. Perhaps by next week we'll be drinking champagne."
- MS Baldwin WESE 92.5, had b
- MT Froid K205BX \*88.9, nor any other KMHA translator, none of which have yet been built
- MT Sidney KSDY 95.1, still off
- NJ Ocean Acres WQNJ 98.5
- NC Belhaven WKJA 101.1
- NC Hatteras WYND-FM 97.5 (or 97.1)
- NC Hertford WKJE 104.9 [105.7]
- OK Alva KHIO \*89.7, KVNR 104.7, KTTL/OK Bixby KBXT 105.3
- OK Holdenville KXKY 106.5
- OK Roland KYUC 92.3
- OK Wagoner KBIX-FM 102.1
- OR Redmond K206AV \*89.1
- OR Sisters KPXA 104.1
- TN Alcoa WYLV \*89.1, CP granted in 1987
- TN Oak Ridge WKNF-FM 94.3, new owners bought it a year ago, but have not yet put it back on the air
- VA Spotsylvania WFLC 99.3
- WA Camas KMUZ 94.7, but expected on by the end of this month
- WA Cashmere KZPH 106.7
- WY Rawlins K1QZ 92.7 and its AM
- WY Shoshoni K257DE 99.3

**Deletions**

- CO Wray K237AK 95.3
- FL Key West W210AS \*89.3 (to be replaced by full power station)
- IA Davenport K276DE 103.1, had been licensed
- NJ Linden W205AB \*88.9, was licensed
- NY East Rochester W288AR 105.5, replaced by W238AB 95.5 Rochester; the 105.5 translator would have been displaced by Brockport 105.5 anyway (see above, "New")
- NC Kitty Hawk W280CR. It could not move to 102.3, as it once requested, since WERX 102.5 Edenton's "signal is perfect" in Kitty Hawk [had one there.]
- ND Riverdale K221BX 92.1. "We've never/ OH Delaware WSLN \*98.7, off air; had never moved from 91.1
- PA Meadville W207AF \*89.3, was licensed
- SD Mission K252BZ 98.3
- WA Cashmere K240AM 95.9, was licensed K292CO 106.3, an unbuilt CP
- WA Ellensburg K257AL 99.3, was licensed WA Wenatchee K276BB 103.1, was licensed K296CW 107.1, was licensed
- WA Yakima K240SA 95.9, unbuilt CP

- WY Arapahoe K218- \*91.5
- WY Lander K203AU \*88.5 (see Lander/Ethete, "Facilities," above); K296DV \*107.1
- WY Laramie K269BG 101.7
- WY Ten Sleep K228AQ 93.5
- WY Thermopolis K228AM 93.5, K257CK 99.3
- NS Sheet Harbour CBAX \*95.3, license revoked
- TM San Fernando XHFDO 105.9 (is on 100.9)

**SCServices, 67 kHz, etc.**

*Symbols are as in the "FM Atlas"*

- IA Council Bluffs KIWR \*89.7 tU, G7 (lightly modulated)
- KQKQ 96.5 tX, 67 (tU, 92)
- IA Estherville KILR-FM 95.9 no SCS (had tX), although open carrier heard, believed to be at 57 kHz
- IA Storm Lake KAYL-FM 101.5 (although mis-IDing as "KAYL"); tU, 67 (not tX), uses



- calls, not "101.5 Lite Gold"
- MA Springfield WMAS-FM 94.7 no SCS (had tR, 92). "WMAS-FM has told me three times they do not use SCA, contrary to your Atlas."
- MI Ann Arbor WUOM \*91.7 no tD, 57
- MI Dearborn WNIC 100.3 no tD, 57
- MI Detroit WKOL 95.5 no tD, 57
- WLLZ 98.7 no tD, 57
- [The tD is only on WHYT 96.3 and WJOI 97.1 Detroit]
- MI Midland WUGN 99.7 tG, 67, Children's Sunshine Network (replaces telemetry). "We want the radios to include a main channel switch, because we do our fund-raising on the main channel; the subcarrier is a bonus we offer our listeners."
- NE Fairbury KUTT 99.3 tU, 67 (had tM, U)
- NE Lincoln KFGE 105.3 tC, 67, relaying KLIN 1400 AM (with which KFGE has an LMA, along with KLIN-FM 107.3)
- NE Norfolk KZEN 94.7 tU, 67 (not tX)
- NE Omaha KEZO-FM 92.3 tX, 92 (tD, 57)
- KGBI \*100.7 tG, the Children's Sunshine Network—first known use of that network on 67 (along with Midland MI) instead of its more usual 92 kHz
- NE West Point KWPN-FM 107.9 tU, 92, sometimes IDing as "AM 84"; has a spur on 107.5, or an unknown translator to its east
- NJ Newark WNIW 105.9 tE, 67, with Radio Uno, no 92 (open carrier only). "RBC seems to be off permanently." Until recently, WNIW's 67 was ICN, "the same as heard on WBG0 \*88.3's 67 kHz." Radio Uno New York Corp. offices are at 7212 21st Ave., Brooklyn NY; (718) 232-8220; Italian Communications Network, 69-29 Eliot Ave., Middle Village NY; (718) 779-6777."
- NY Garden City WDRE 92.7 no 67, having stopped testing its middle-eastern music; still tU, 92. Its 67 has been "on again-off again; if they start actually broadcasting I'll try to let you know." The signal is so weak in Queens that "I don't know how they expect to reach the other four boroughs."
- NC Asheville WKSF 99.9 tR, 92 (retains tM, 67)
- NC Columbia WRSF 105.7 tC, 67, relay of WDLX 93.3 Washington (whose nonID now "Best Mix 93.3" [from "Lite 93.3"])
- NC Elizabeth City WKOC 93.7 tU, 67 (from tM), "The Coast" (as is the nonID for WKOD 94.1 Yorktown VA)
- SC Gray Court WSSL-FM 100.5 no SCS (had tX), no multi-city ID. The official ID is: "WSSL-FM Gray Court, WSSL Greenville-Spartanburg-Anderson"
- UT Salt Lake City KUER \*90.1 tC (not tT), 67, "for distribution of the signal of the student-carrier-current station, K-UITE"
- ISRAEL—67 kHz is for defense applications, but its exact use was not revealed.
- NEW ZEALAND, Auckland—interested in decoding equipment for the Music 4 system.
- McMartin's Super S, with five discrete subcarriers, was "not compatible with other systems."

We never sold a single system." Stations using a 57 and 67 kHz SCS find complaints from users. There is no guard band between the two, and one or the other has to compromise, such as being injected at four percent or less, instead of at the normal 10 percent, according to Bill Abbott, manager of customer services, Radio Engineering Industries, 6534 L Street, Omaha NE 68117. They also supply crystals for SCS receivers and have taken over the old McMartin line, although sales to the background music industry have gone "way down" after Muzak went satellite (and supplied their own receivers).

**FMistakes, FMedia! Sept., FM Atlas-14**

- AK Delta Junction (not Tok) K285DQ 104.9 deleting, p. 3, col. 3
- CA Long Beach KNAC frequency is 105.5, p. 4, col. 1 [col. 1]
- CA Oxnard KCAQ frequency is 104.7, p. 4, col. 1
- IL Augusta WAHI \*101.1 out of sequence, p. 110 (CP \*98.5) ["KOWF"], p. 1, col. 3
- MI Detroit 99.5 calls are WOWF (not NC (not "MO") Pinetops 95.5C3, p. 5, col. 2
- TX Victoria 101.7 calls are K269CQ, not "K296CQ," p. 2, col. 2 [2, col. 1]
- UT Froy 107.9 calls are KZUQ, not "KZQO," p. 1
- JA Guadalajara (not GT Guanajuato) XHJB \*96.3, p. 2, col. 3, col. 1
- MR Cuernavaca 94.9 is XHSW, not "XHSM," p. 1

**NonIDs in Use—Not Just Slogans**

- Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*
- AL Florence WQLT 107.3 Classics 107 (from "Q-107")
- CA Lake Arrowhead KCKC-FM 103.9 KC-FM, with no mention of the AM, except for a brief ID at top of hour, now 100% simulcast. A temporary format, as this month the new owners are to take over and expected to change it to urban/dance, as is KACE 103.9 Inglewood. [(from "88 Plus")]
- DC Washington WAMU \*88.5 88-5 FM/ FL Daytona Beach WCFB 94.5 Young Country B-94.5
- FL Panama City WILN 105.9 Isie 106 (from "Island 106") ["Q Country"]
- GA Chatsworth WQMT 98.9 FM 89 (from/ GA Hawkinsville WCEH-FM 103.9 CEH
- ID Lewiston KMOK 106.9 uses calls, not "K-107"
- IA Atlantic-Omaha NE KXKT 103.7 103.7-Kat; its booster, KXKT-1 103.7 in Omaha, is on the air with about 2 kw (not yet at its full 11000 watts), creating a narrow band of interference around Omaha.
- IA Interon-Fort Dodge KIAQ 96.9, adds Ames to its ID list, Double 96.9 Country, with Rush Limbaugh in pseudo-stereo [strict]
- IA Webster City KQWC-FM 95.7 The Q (not/ KY Cadiz WKDZ-FM 106.3 The Breeze
- KY Hopkinsville WHOP-FM 98.7 Country Heaven 98.7 (from "FM 98")
- ME Brunswick WCLZ 98.9 The Port (a reference to Portland's "Old Port"); drops "The Breeze"; doing remotes weekly at various Old Port bars.
- ME Rockland WCMC 103.5 Real Country 103
- MD Federalburg WQMR 107.1 Classic 107.1 (from "Power 107")
- MN St. Louis Park KJJO-FM 104.1 Thunder 104-1 (strict; real ID heard about :50)
- MS Coldwater WVIM-FM 95.3 Country 95.3 (from "FM 95")
- NE Fremont KFMT 105.5 T-105 (strict)
- NE Omaha KKCD 105.9 CD-105.9
- NY New York WQCD 101.9 CD 101.9, Cool FM. "Now NYC has a cool station and a hot station, 'Hot 97'. WQCD is still the same format." ["Best Mix 93.3"]
- NC Washington WDLX 93.3 uses calls, not/ NC Edenton WBXB 100.1 Love 100.1 (from "B-100"), ID with Elizabeth City-Ahoskie
- NC Elizabeth City WRVS \*89.9 89-9 ECSU (strict, for Elizabeth City State University)

WKJX 96.7 Kicks Country (from "96 Kix")  
 OH Lima WFRG 93.1 Froggy 93, k  
 OR Bend KQAK 105.7 Quack Radio (but still uses "The Duck") [in print ads]  
 KTWS 98.3 The Twins (but uses "K Twins")  
 OR Hood River KCGB 1-5.5 K-105.5  
 OR Pendleton KWHT 102.5 K-Wheat FM (from "K-Wheat") [(from "K Twins")]  
 OR Warm Springs KTWI 96.5 The Twins/  
 PA Philadelphia WXTU 92.5 Country 92 (not strict) ["Light Rock 102"]  
 PA Sharon WYFM 102.9 Y-103 (from/  
 SC Anderson WWMM 107.3 Magic 107.3 (back to, from "The Heat")  
 TN Fayetteville WYTM 105.5 Lite Mix 105  
 TN Gallatin-Nashville WGFN 104.5 104-The Fox (from "The Fox 104.5")  
 TX Pasadena KKQB-FM 92.9 93-Q (from "92.9 Easy Country"), still k, but "harder country" or "real country"  
 VA Accomac WVES 99.3 All the Time 99  
 VA Gloucester WXGM-FM 99.1 Extra 99.1  
 VA Norfolk WCMS-FM 100.5 Top Country  
 VA Richmond WTVR-FM 98.1 Nice and Easy 98 (not strict; from "FM 98")  
 WVGO 106.5 uses calls, not "FM 106"  
 VA West Point WPTG 107.9 Sunny 107.9  
 WA Centralia KMNT 102.9 K-103 (from "FM-103") ["X Rated Radio"]  
 WA Ellensburg KXLE 95.3 95 Country (from/ KQBE 103.1 The StarStation (from "Cube")  
 WA Ephrata KULE-FM 95.9 96-FM  
 WA Grandview KARY 100.9 Carry  
 WA Moses Lake KDRM 99.3 uses calls, not "Basin Radio"  
 KWIQ-FM 100.3 uses calls, not "Q-100"  
 WA Pasco KEYW 98.3 The Key, but still sometimes uses "Q-98"  
 WA Prosser KZXR 101.7 K 101-7  
 WA Rock Island KXAA 99.5 KXA (also uses "Country 99") [not "K-Tel Country"]  
 WA Walla Walla KTEL-FM 93.2 uses calls/  
 KNSN 97.1 97 News (from "News 97")  
 WA Yakima KATS 94.5 94.5 Cats (from "Cats")  
 KXDD 104.1 KX Double D (from "Double D Country")  
 KRSE 105.7 Lite FM (from "The Rose")  
 WY Sheridan KROE-FM 94.9 The 94.9 Heat (from "FM 94")

**Multi City IDs in Use**

CT Brookfield WRKI 95.1 adds Danbury  
 MD Berlin-Ocean City WOCQ 103.9 adds Salisbury, still "OC-104"  
 MD Morningside WPGC-FM 95.5 with Washington DC—has done so "for years"  
 MN Cold Spring-St. Cloud KMXX 94.9 adds Little Falls [Lea-Faribault]  
 MN Owatonna KRFO-FM 104.9 with Albert/  
 NE Norfolk KXNE-FM \*89.3 with Columbus  
 NH Hampton WZEA 102.1 with Portsmouth-Newburyport, has Stereo  
 NC Bayboro WKZF 97.9 with New Bern-Havelock, "KZ Country"; has Stereo  
 NC Farmville WRQR 94.3 with Greenville, uses calls, not "Q 94"  
 NC Forest City WBBO 93.3 with Greenville SC, uses calls, not "Power 93"  
 OH Eaton-Dayton WGTZ 92.9 with Springfield, "complete with chopin' sounds [Godzilla noises]. Get it? Cute, huh?"  
 PA Carlisle WHYL-FM 102.3 with Harrisburg, "Country 102" [OH, no "FM 102"]  
 PA Linesville WVCC 101.7 with Andover/  
 TX Winfield-Mount Pleasant KALK 97.7 adds Sulphur Springs, still "K-Lake"  
 VA Chester WDWL 92.1 with Richmond-Petersburg  
 VA Colonial Beach WGRQ 95.9 with Fredericksburg, dropping Lexington Park MD  
 VA Suffolk WFOG 92.9 with various cities, not always Norfolk

**AM Happenings Most Likely Caused by FM**

AL Andalusia WTXQ 1400 "silent pending sale"  
 CA Los Angeles area KJQI 540 now c, simulcasting KKKO 105.1. Poor Arbitron ratings promoted

the change from Mantovani to Mozart. "The sad, unfortunate fact of live in L.A. is if you don't have Arbitron ratings, you can't sell advertising. Our FM station is doing fine, but the AM was operating at a loss. We decided to cut our overhead."  
 CA Simi Valley (Los Angeles) KWNK 670 enters LMA with XETRA 690 AM Tijuana BN—the first known by a U.S. with a Mexican-licensed station.  
 IN Indianapolis WTUX AM 1310 now simulcasting FM 105.7 as WTLC AM. WTUX format migrates to WQFE 101.9 Brownsburg IN. "The ratings drawn by WFFF 96.3 are the culprit here, and they affected WTUX-WTLC."  
 MA Boston WEEI 590 fires one of its original sports personalities and its only on-air female, Janet Prensley, amid speculation that the station is a sinking ship. It is burdened with long-term obligations, such as \$520,000 left on Andy Moes' contract (he may work it off during the 5 to 6 a.m. shift), \$2 million to Eddie Andelman and \$700,000 for Bruins Broadcast rights, plus equipment leases. With ratings down, it's a hard station to peddle to new owners.  
 MA Leominster WCMX 100G silent  
 MN Austin KQAQ 970 still off the air; this station has a history of being on and then off since the 1960s.  
 NE Lincoln KFMQ AM 1480, which simulcasts 101.9 FM, "did not appear in the Arbitron ratings." [repairs]  
 NH Lancaster WLGW 1490 "silent for/  
 OH Campbell WYWR 1330 and PA Farrell WRQQ 1470, both in the Youngstown area, have the same k program  
 SC Abbeville WABV 1590 off the air  
 SC Darlington WJAR 1350 "silent for repairs"  
 MB Golden West Broadcasting, Ltd. operates four AM stations all from studios and control point south of Winnipeg at Altona. The four nearby stations are CFAM 950 Altona, CKMW 1570 Winkler, CHSM 1250 Steinbach and CJRB 1220 Boissevain MB, each with 10 kw. "A magnificent setup. They make money and program to their market with an interesting mix of local, provincial, religious and nighttime symphonic programming. Altona is only 4000 population, and it is 85% Mennonite." The broadcasters are "keeping track of FM, but so far FM has not had the popularity of AM in Canada." [of license  
 NF Grand Bank CKXJ 610 granted revocation/  
 NF Harbour Grace CFIQ 970 granted revocation of license  
 NS Wolfville CHIC /90 silent

**FM Rulemakings Proposed**

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed*

AL Smiths 101.3A, Oct. 30, Nov. 16 [30  
 AR Bentonville 98.3C2 for C3, KOLZ, Oct. 15,/  
 AR Mountain Home 94.3A for 98.3A, KTLO-FM, show cause/why not? by Oct. 15  
 CA Essex 103.9B, Oct. 30, Nov. 16  
 CA Newberry Springs 97.3A, Oct. 26, Nov. 10  
 FL Bronson (from Cross City) 106.9A, WDFL-FM, Nov. 2, 17  
 FL Indiantown (from Okeechobee) 103.1C2 for 103.1A, WOKC-FM, Oct. 26, Nov. 10  
 IL Lincoln 93.9B1 for A, WESZ, Oct. 26, Nov. 10 [19, Nov. 3  
 IN Rochester 93.7A for 92.1A, WROI, Oct. /  
 IN Walton 93.7A, Oct. 19, Nov. 3  
 IA Belle Plaine 95.5C3 for A, new CP, Oct. 26, Nov. 10 [KLAL, Oct. 16, Nov. 2  
 IA Lamoni 97.9C3 for 97.7A, / [Nov. 2  
 MI Houghton 102.3C2 for A, WAAH, Oct. 16, /  
 MN St. Charles 107.7A, Oct. 16, Nov. 2  
 MS Leland 94.3C2 for A, WBAD, Oct. 8, 23  
 MS State College 104.5C3 for 104.3A, WUMI, Oct. 16, Nov. 2  
 NM Grants 92.7C2, Oct. 8, 23  
 NY Lakewood 105.9E1, Oct. 8, 23  
 OK Lawton 94.1C2 for 94.3A, KQLI, Oct. 30, Nov. 16  
 PA Clarendon 104.3A for 106.9A, Oct. 8, 23  
 SC Atlantic Beach (for Pawley's Island) 100.3A, Oct. 8, 23 [WPAW]  
 WI Tomah 96.1C2 for A, WBOG, Oct. 16, Nov. 2

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

AL Cordova 92.5A from 95.3A, WFFN

AL Eva 99.9A, Oct. 14-Nov. 13  
 AL Luverne (from Brantley) WDHT 104.3C1 from A  
 AL Wetumpka 97.9A, Oct. 26-Nov. 25  
 AR Jonesboro 100.5C2 for 100.3A, KDEZ  
 AR Mena 102.1C2 for 101.7A, KENA-FM  
 AR Murfreesboro 99.5C3 for 95.3A, KMTB  
 AR Wrigglesville 107.1C2 from A, KYTN  
 CA Fort Bragg 93.5B from 96.7B, KLLK-FM  
 CA Paradise 96.7B1 from A, KZZP  
 GA Nashville 95.3C3 for A, WJYF  
 IL Breese 97.5A, Oct. 25-Nov. 25  
 IL Fisher 102.5A, Oct. 2-Nov. 2  
 IL Mattoon 101.3B1 for A, WMC1  
 IL Mount Olive 105.3A, Oct. 26-Nov. 25  
 IL Neoga 101.3B1, no dates announced  
 IL Teutopolis 102.3A, Oct. 2-Nov. 2  
 MD Westernport 101.1A for 104.5A or 92.7A, WWPN  
 MN St. Joseph 92.9C3, Oct. 14-Nov. 13  
 MS Flora 97.3C3 for 97.5A, WXFJ  
 MS Kings dismissed 97.1A bid  
 NY Plattsburgh 105.1A from 103.5A  
 TX Huntsville 103.7C3 for 103.5A, KVST  
 TX Seabrook 92.1C2 for C1, KRTS  
 VT Royalton 103.1A, no dates announced  
 VT Waterbury WGLY 103.3A from 103.1A  
 VA Blacksburg 105.3C3 for 104.9A, WVVV  
 VA Roanoke 104.9C3 for 105.3A, WVRV  
 WV Lewisburg 103.1A for 105.5A, WKCI [FMistake, p. 130 FM Atlas-14; coverage is 24 km]  
 WV Mountain Lake Park 104.5A from 98.9A (dismissed 95.7A bid), WKHJ

**A Bad Dream Comes True at NAB New Orleans '92: FCC Stands Pat (Part News; Part Editorial)**

A fellow attendee at a radio conference in Omaha last month had me thinking that the FCC and its relaxation of the duopoly (FM-FM) rule was a bad dream. He contended that, because of the closeness to the elections, an injunction had been obtained to delay the rules. Since he is an engineer and a consultant—and he had left for the meeting later than I did and presumably possessed more recent information—I wanted to believe him. Alas, such was not to be.

The new rules are now in effect, and applications for common ownerships for two FMs in the same market have already hit the FCC. Goodbye diversity in media. Goodbye opportunities for programming experimentation. Goodbye employment opportunities. These trends were going on anyway; now they'll be accelerated. Applications at the FCC for media combos affecting FM include:

Jefferson Pilot Communications buying KRXY-FM 107.5 and AM Denver [Lakewood CO] for \$7 million; it already owns KYGO-FM 98.5 and AM. In Boston, Atlantic Radio, which owns WBMX 98.5 and WRKO AM, is merging with Pyramid Broadcasting, which owns WXKS-FM 107.9 Medford and WXKS AM, and forming a new company, Boston Radio Group. The group announced it is also buying WHDH AM 850. The five stations which would be owned by the new group account for nearly 25 percent of the total ratings, according to Arbitron, spring '92. BRG will seek a waiver to keep WXKS AM, since what's left of FCC "regulations" allow for a maximum of two AM and two FM stations in a market the size of Boston. And WAPE 95.1 Jacksonville FL owner Evergreen Media filed to take over

## Small-Print Happenings and FM Industry News

One of three Twin Cities' noncommercial religious FM stations in the commercial band is being sold, WCTS \*100.3, for \$10 million to VerStanding Broadcasting. WCTS is turning around and buying WMin AM 1030 kHz Maplewood for \$1.5 million. The 100.3 station will become commercial, while WCTS (AM) will be 50000 watts day, 1000 nights. Not being sold—WNYE \*91.5 New York, after Mayor David Dinkins agreed to close the school system's budget gap to permit the station to stay in school board hands, and continuing to suffer from the disease of being monophonic. The school system may decide, however, to lease—in LMA style—its WNYE-TV to WNET (TV).

The FCC has clarified what it means by a small business when it counts the number of stations one group may own [September, p. 5, col. 2]. If a station has revenues of less than \$500,000 a year and assets under \$1 million it is a "small business."

Stations cluttering their schedules with other material during *Morning Edition* and *All Things Considered* are causing concern at NPR headquarters. NPR President Doug Bennett says he'll consult with stations before deciding exactly what action to take. Originally a ban was proposed, but the ban provoked "a firestorm of protests from station managers." One program which has invaded the NPR-produced shows is *Marketplace*, produced by American Public Radio. Its nine-minute modules are designed to replace the hourly arts segment in *Morning Edition*. APR's Phelps Hawkins called NPR's policy "antithetical to the system's stated desire for diverse voices and points of view [and] out of step with the developing public radio news marketplace." NPR VP Bill Buzenberg dismissed Hawkins, saying that the rival network had "waded in in a very destructive manner, which is typical." Under present policy, stations can put in local, state and regional news in any program segment, but other nationally-distributed inserts are often mistaken for NPR-produced material. Tom Livingston, WETA-FM \*90.9 Washington DC, expressed shock at the "hard-edged" document. "It completely reframes 12 years of NPR-station relations," he said, adding that he was offended by the document's "preemptory tone." But Dale Ouzts, general manager WOSU-FM \*89.7 Columbus OH, said "you don't get the 'New York Times' with the 'Washington Post' sports section in it." He said his station was guilty of the practice, and "we're going to have to stop." WOSU-FM and its AM and TV adjuncts are cutting back operating hours and the size of their program guides after suffering a \$400,000 budget shortfall—half due to state cutbacks and half to increased costs. It is hoping to raise the 1992-93 fundraising goal from \$1.6 to \$2 million, and has garnered \$500,000 in its endowment due to a grant from the estate of Prof. Donald R. Glancey.

Fined \$18,000 for EEC violations were WOKD 98.3 and AM, Arcadia FL, while WENZ 107.9 Cleveland OH and WAOR 95.3 and AM Niles MI were given license renewals, subject to EEO reporting conditions. WDRM 102.1 Decatur AL and its AM have their licenses heading for hearing because of petitions to deny filed by the National Black Media Coalition. CJMF 93.3 Quebec's licence has been renewed by the CRC despite CJMF's failure to spend \$20,000 it had promised for developing Canadian talent, saying its finances didn't permit that. The CRC has warned that if CJMF becomes profitable again it will have to make good on the promise. Also, the CRC approved the application of CJMF to form a network including CFEI 106.5 Ste. Hyacinthe and an AM station in PQ.

Tower flattened in Miami—that of WCIX (6) and several FM stations. The TV got back on the air at reduced height shortly thereafter, but some of the FMs were still off as of this issue's deadline. Off the air because of the storm: WXDJ 95.7, WMCU \*89.7, and WRTO 98.3 in south

Metroplex's WFYV 104.5 Atlantic Beach-Jacksonville. Finally (for now) Ragan Henry's U.S. Radio, which is taking over KMGR-FM 107.5 Orem-Salt Lake City UT, has announced an LMA-to-buy KBCK 105.7 Centerville UT and KBBX AM.

Jim Duncan: "I had expected this radio conference in New Orleans to be more upbeat and more optimistic than the past two or three. In general it has not been that way. Perhaps it is this city. New Orleans is a strange city. At best it is stagnant and at worst it is a metro in decline. In the summer the climate is insufferable. This has been a gloomy convention in a gloomy city." He goes on to mention that getting loans for radio station acquisitions from banks continues to be difficult. And he does not see any great technical changes happening within the next decade, with DAB to be in band, with no FM-AM parity, but "I am not sure there will be much consumer demand for DAB anyway."

Besides the mugginess of the weather and the decline of the host city, the meeting was out of the ordinary because of the sweeping new changes in radio station ownership which had just been acted on by the FCC. "All everybody is talking about is who is going to buy who, and if you end up as an independent station, then how are you going to compete against the other guys," mused John Gehron, general manager WNUA 95.5 Chicago.

At Omaha I had the chance to meet several FMedia! and FM Atlas readers, and I think my after-dinner speech was well received. Fred Vobbe, Lima OH, led out in a discussion of audio processing in FM, and a small transmitter, equipped with an Optimod, was demonstrated. Videos of the meetings should be available later. Here at the "Estate," I have been experimenting with FM transmitters and passive antennas—used for audio distribution and generating SCSignals from out-of-the-area stations for bench testing 67 and 92 kHz subcarrier receivers. The licensed translator on 103.9 continues [Hermantown MN], with one broadcaster interested in buying it, and another in leasing it.

#### NAB Denon AMAX Tuner A Turkey? New G-E "Superadio III" Announced

Al Germond is back from the NAB and found the "hit of the place was the in-band [but closed circuit] AM digital demonstration from USA Radio. It works and the fidelity approaches FM. Actual tests are underway in Urbana IL on WILL AM 580 [and on an experimental FM there at 93.5]. Disappointing was the \$500 Denon 'AMAX' tuner being demonstrated closeby. After waiting more than a few minutes for an NAB representative to give us his attention, we pressed for the true test of this pitiful unit: how well does it haul 'em

in? In hand was the fabulous GE Superadio III... The GE hauled in WSUN/620 over 475 miles of the Gulf of Mexico [at] 5 kw [outside at the beach]... When the NAB representative acknowledged us, we asked how well this \$500 baby hauled in the locals. We set the GE on top of the Denon, centimeters from the puny loop antenna. Inside the New Orleans Convention Center is a tough spot for AM but the GE outperformed the Denon hauling in the locals... I was prepared to spend the money on the Denon if it proved exceptional; I think it will be hard to rival the GE until in-band AM digital is introduced. The Denon is a turkey!"

The new G-E 7-2887A, "Superadio III," is ready, and I had six on hand here at the "Estate." Gone is the multi-ganged tuning condenser; it is replaced by the standard found on almost all radios; AM sensitivity seems to be much poorer than on the earlier model; FM is about the same. Probably to compensate for the poorer AM performance, G-E added a "wide-narrow" selectivity switch to give the AM from local stations more "fi." AM range extends to 1700 kHz, but the radio is not advertised to be AMAX certified. Germond goes on:

"As a broadcaster, the attitudes of our peers amaze us. The gent happily demonstrating FM vs. AM AMAX didn't seem to have a clue about what we were up to. He claimed to own a small station on an AM graveyard channel. But how concerned is the typical AM operator about the quality of receiver available to the public—when was the last time a broadcaster visited the local discount store to observe the other side of the communications process? Ironically, broadcasters are trying to reinvent conventional AM receivers. By 1935, the E.H. Scott Company of Chicago was producing high-quality AM rigs with variable selectivity, high fidelity amplifiers, throwing in tweeters and so forth. Fortunately for radio, AM-FM car radios in production-line vehicles are frequently very good and the Delco AMAX car radio on display in New Orleans—although not available for actual off-air testing from the local stations—advances the quality Delco has usually maintained. Many broadcasters also are totally unaware of the horrific interference that plagues AM. Interference suppression during the '20s and '30s was serious business to eradicate noise from power lines, motors, diathermy machines and streetcar lines. Today, there are expanses of interstate highways where anything but local AM reception is marred by noisy power lines and distribution networks. Yet how many broadcasters are screaming at power companies, makers of dimmer switches and so forth about the trashing of their band? But wait, the in-band digital AM system will be the cure; question is, how much longer can some AM stations wait?"



FL; and KMDL 97.7 Kaplan LA, and its AM. The FL tower which went down also housed the antenna of WDNA \*88.9, but WDNA has been off anyway for some inexplicable reason. WWL AM New Orleans was heard IDing with three other stations relaying its hurricane coverage—another AM, WLMG 101.9 New Orleans and KMEZ 102.9 Belle Chasse LA. The NAB's Science and Technology unit is seeking equipment donations to assist hurricane-damaged stations. If you can help, call NAB's John Marino at (202) 429-5391. Offering "sales relief kits" to FL and LA stations affected by Hurricane Andrew is the Radio Advertising Bureau. The kits tell stations the best accounts, such as lumber dealers and hardware stores, to call upon as reconstruction gets under way.

WGCI-FM 107.5 Chicago's Irene Mojica is suing the station again. In 1990, she charged the station with sexual and racial discrimination and won \$45,000, but she had asked for \$150,000. Both sides are appealing. Mojica claims she was passed over for a recent promotion from overnights to nights as retaliation to the first lawsuit.

WFMU \*91.1 East Orange NJ netted about \$30,000 from a five-day Music/Art Convergence fundraiser to help with legal bills, brought on by a dispute with WFUV \*90.7 New York and other stations near its frequency who object to WFMU's having too much power. Manager Bill Suggs fears if the FCC rules in favor of the other stations, WFMU will have to reduce its range to where it could lose half its listeners—mostly those in Manhattan who enjoy its free-form music.

It looks like Seattle-based Willlight Research is more and more stepping into the shoes of Birch, having joined with the Corporation for Public Broadcasting in going into some Midwest and eastern markets—Bangor ME, Bowling Green KY, Duluth MN, Hilton Head Island SC and Morgantown WV. Watch to see if Willlight audience figures include commercial and public FM in the same breakouts.

Recent grants of Austin-Hornsby TX \*91.7 have generated controversy, with the FCC telling the U. of TX Student Publications Board it can operate Tuesdays, Thursdays, Saturdays and alternate Sundays, and Austin Co-op Radio Mondays, Wednesdays, Fridays and alternate Sundays. The U. had offered the Co-op the hours of 2 a.m. to 2 p.m., but the Co-op is not agreeable to that, and the FCC says if the feuding doesn't stop it will step in again. In fact, the FCC is considering a rulemaking to tighten its criteria for choosing among noncommercial FM and TV applicants, rather than expecting time-sharing to work out. Time-sharing isn't considered an option for choosing among commercial applicants and is "more or less foisted on noncommercial people" when they must compete for frequencies, which happens more frequently as populated regions run out of vacant channels, such as in Austin. The FCC's current criteria are so "vague as to make rational choices among noncommercial applicants difficult if not impossible," the FCC said in its rulemaking notice.

The final program guide of WOI-FM \*90.1 Ames has hit the mails. "We can't keep spending \$20,000 per year sending a one-page program guide when costs keep increasing," said Catherine Watkins. The needs for equipment—a new transmitter and antenna, a new computer and other playthings—take precedence, but she held out hope a guide might become available in the future. Also cutting back—KQED-FM \*88.5 San Francisco, going silent from 1 to 5 a.m. and cutting staff by 15% (including KQED TV's). Staff morale said to be at an all-time low, although a year ago it moved into a \$19 million headquarters, from cramped quarters on Eighth Street.

Another publication that's ending its career is Dietmar Kopitz' *RDS Newsletter*, partly because they've got the message about RDS and RBDS to most of the target countries and to the manufac-

turers of radios, mostly car radios. "What is still missing is the easily tunable portable RDS radio which was highly publicized by the BBC. Development of such a model [should be user friendly but] the major radio manufacturers in Europe and Japan have not so far supported this project."

The dispute at KUNM \*89.9 Albuquerque NM [July, p. 6, col. 1] has simmered down with the naming of Jane Blume as interim manager. She had been a volunteer producer and a monthly talk-show host for the last four years. She replaces Malcolm Gault-Williams, whose contract expired in June and was not renewed. However, Gault-Williams says he "absolutely" plans to reapply for the p.m. position as soon as it is formally advertised. All's not well at the station, however. After only two weeks on the job, Blume fired a secretary following a physical altercation between the secretary and KUNM's development director. Gault-Williams said, "Although I garnered a lot of criticism, I did the right thing. I'm not ashamed of my record at KUNM. I'm very proud of it."

The hospital where WABC NY personality Rick Sklar died during minor foot surgery (July, p. 6) has been found by the NY State Dept. of Health to be "deficient." Doctors supposedly knew about a malfunctioning piece of monitoring equipment but decided to go ahead with the operation anyway.

KVMR \*89.5 Nevada City CA is almost out of debt, having paid \$30,500 to the IRS for delinquent payroll taxes and \$28,000 to others it owed—down from \$110,000 original debt.

The FCC has proposed an update to the Emergency Broadcast System, changing it to an "emergency alerting system" that could be partly automated and include technologies such as cellular, cable and amateur radio.

"KAPW" 88.7 Phoenix AZ silenced by the FCC, but its operator, Bill Dougan, has filed charges against FCC Chairman Al Sikes, saying, "As Arizona's first low power broadcaster, I am committed to this fight until the end."

Britain's first national commercial network, "Classic FM," started Sept. 7, with stations found between 100 and 102 m. Coming back to life for one month ending approximately Oct. 15 is "X-FM," a modern rock station somewhere on the dial in London.

Jack Stiehl, former c.e.o. of the "Wisconsin State Broadcasting Service," and later Wisconsin Public Radio, has been inducted into the Wisconsin Broadcasters' Association Hall of Fame. He built the web in the 1940s and 1950s, creating the first state-wide public FM network in the U.S. I met him in the 1970s and he told me how the stations matrixed the stereo signal so that each station along the line did not have to install its own stereo generator. Later, I applied his technology in building small FM transmitters and translators which could carry a matrixed signal from the originating station, with both stereo and SCS multiplexing.

From the classifieds: 6 kw FM covering Waterville and Augusta ME CP for sale. John Bulmer will build it for \$250,000. "LMA opportunity abounds," (216) 964-3823. Must be WJBI-FM 95.3 Winslow ME.

Wants to buy 100 w FM transmitter, late model, R. Murphy, (800) 582-7625. Marketing and development director, KUHF \*88.7. Must have a minimum three years' fulltime membership/fundraising, plus a degree, \$34,000+ with full benefits. EOE. Letter and resume to John Proffitt, general manager, KUHF, U. of Houston, Houston TX 77204-4061.

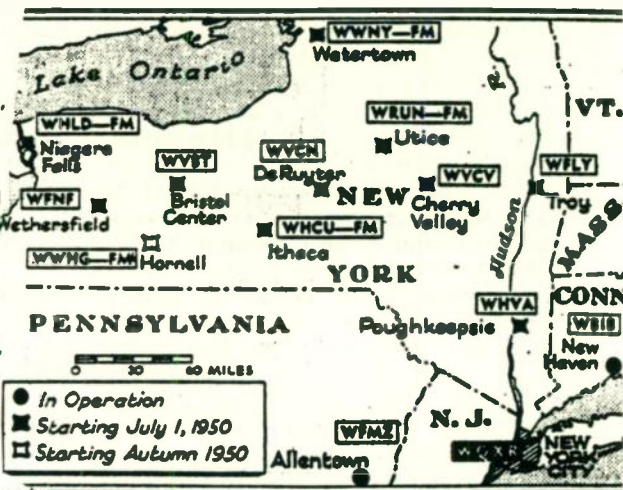
Back issues of the *FM Atlas* for sale. I recently bid on some at auction, plus discovered other copies at my mother's house. "FM Station Atlas," 32 page 1971 edition, three copies, fair condition, \$2 each. "FM Atlas" 2nd edition, revised, 1973, marked copy, original printing, fair condition, not a reprint, \$2.50 Third edition, 1975, poor condition, \$2.50. Sixth edition,

1980, like new, \$4.50. 7th edition, 1982, like new, \$6.95. Eighth edition, 1983, \$6.95. 9th edition, 1984, cover dog-eared, \$7.50. Add \$1.50 postage per order. I reserve the right to substitute if the book you want is sold.

**FM AS IT WAS—OR MIGHT HAVE BEEN**

"Some more background on the Rural Radio Network of upstate New York," writes Al Germond from "K 102" Columbia MO. "It was associated with GLF, the large NY State farmers' cooperative, Grange League Federation, and they commissioned an unknown receiver manufacturer to produce a high quality bakelite AM-FM table model, transformer powered with tuning eye. Nine tubes + the eye, had tuned rf on FM, and the one I have works quite well 40+ years later. At the center below the speaker is the 'GLF' logo. . . Some memories of the old RRN. In the morning they did a round-robin 'weather roundup' which was aired on WQXR-FM, whose programs were in turn relayed for years on the remnants of RRN. Someone

**NEW UPSTATE NETWORK FOR WQXR**



from each site, often an engineer, would come on as they flipped across the state and describe the weather at each location." [Wisconsin Public Radio did the same for years, too, until engineers ceased being at each site-b.e.] The receiver sold for \$87.50 in 1940s dollars, so expensive that "no wonder it did not sell! And the network went through cash quickly so demise was all but assured."

"Another memory from the QXR Network days was how the former WKIP-FM would try receiving WFLY 92.3 Troy NY from its Poughkeepsie studios while trying to buck WHOM-FM, also 92.3, which cast off from NYC's Chanin Building. Some nights the tropo up the Hudson River Valley pushed 'HOM' way over 'FLY. WKIP-FM broadcast from atop Mount Beacon near Newburgh NY and tossed a good signal into the NYC area. This confused listeners who wondered why a Poughkeepsie station came in so well not knowing Mt. Beacon was quite a

few miles south of Poughkeepsie. Perhaps this was a late-'40s pioneer 'move-in'!

"On WBFM, the Muzak Corp. stubbornly held onto its 'simplexing' technique of functional music broadcasting into the early '60s. This relied on 25 cps to mute special crystal-controlled receivers leased to business establishments. WBFM would play 10 minute blocks of low-fi 'Muzak' type fare and then sound the 25 cps tone. The hundreds of muted receivers would go silent while the public at 101.9 would be inundated with a barrage of equally low-fi messages. Occasionally, the station would discover an 'illegal' muting system at a business. And the FCC challenged simplexing for years, specifically going after WFMF 100.3 Chicago and dragging them through the courts. For reason enough, multiplexing had been authorized in 1955 and there was a generous grace period to facilitate conversion from simplexing. Then there were various subcarriers in use; 41 and 67 kc were used by many stations, but the former was incompatible with stereo on 19/38 kc. Some early stereo mx listeners will recall the chattering and 3 kc tone when stereo decoders were unmuted while a station was using 41 kc. It seemed NYC's WNCN (104.3) took forever to go stereo, because they had a good thing going with their 41 kc SCA in the mid-'60s."

[I recall KROS-FM 96.1 Clinton IA broadcasting to Eagle supermarkets in 1957-59 when I was living in Iowa City. The commercials were louder than the music, they were always for grocery products and came on with a timer, with the music fading down for the commercials. Later, WAYL 96.1 Minneapolis broadcast to IGA grocery stores from 9 a.m. to 6 p.m.; commercials were inserted manually with a Wollensack reel-to-reel recorder at 10-minute intervals, and the station was advised to play the commercials louder than the music and to only use easy-listening instrumental music; after 6 the station could play whatever it wanted, but the grocery store managers were not wildly enthusiastic about the Broadway show-tunes that came on from 8 to 9 p.m. over the stores' speakers.]

A 1949 *Standard Rate and Data Services* listing of the Rural Radio Network showed the basic network of upstate NY stations as costing \$210 per hour one time down to \$168 per hour 312 times, with an optional buy including WGHF New York, WACE-FM Springfield MA and WFHA Hartford CT adding to the costs. Transcriptions could be vertical or lateral, and scripts for talks, programs or commercial continuity had to be submitted at least five days in advance.

From *Seeds That Grew—A History of the Cooperative Grange League Federation Exchange*, by Joseph G. Knapp (Hinsdale NY: Anderson House, 1960) we read that "The Rural Radio Network was beset

with difficulties from the start. Farmers were not accustomed to F.M. radio broadcasting, and their acceptance was slow. Most already had A.M. broadcasting sets and hesitated to buy the new G.L.F. AM-FM table model radio until the superiority of F.M. reception was demonstrated, and the programs of the network were well established. Moreover, at that time it was necessary to use a rather complicated antenna to obtain F.M. reception. This was not only a nuisance but it added \$10 to \$15 to the cost." Debts increased to \$442,000 by April, 1949, with loans from the G.L.F. and the Dairymen's League coming to nearly \$1 million to keep the stations in operation. Supplies of the AM-FM radios piled up and to move the initial order of 2500 it was necessary to sell about one-third of the radios at a cut price before the line was discontinued in 1950. The loss to G.L.F. from the radios was \$50,000. By Aug., 1950, the deficit had mounted to \$665,000. Hurting FM at that time was the advent of television and the licensing of new AM stations by the FCC--both of which took public attention away from FM and the Rural Radio Network.

The Rural Radio Network began relaying WQXR-FM 96.3 New York in mid-1950, according to an article sent by Jeannette Johnson. The relay was entirely off-air by radio, saving costs of network telephone lines. Also relaying QXR were WBIB New Haven and WFMZ Allentown PA.

A May, 1955 article showed FM stereo pioneer Williams S. Halstead discussing multiplexing, which at that time would have been SCA. WGMS-FM 103.5 Washington DC used Halstead patent no. 2,709,254 to broadcast "two programs at once." While it had been demonstrated on WGYN 97.9 in 1950, it was not until 1957 when more serious experimenting in NY was done. The NY station to have two programs at once was WFMX 104.3, with studios in the Hotel Pierre, as of 1957. The 104.3 channel had been WFDR, and shortly after 1957 became WNCN. The WFMX tests were done in secrecy. Walter Wiehl, formerly with WABF New York (99.5), will be the general manager and program director, when regular programming starts in one month. Armstrong got into the

act, and by 1953, shortly before his death, had actually put three separate programs on one FM station. This sounds like 67 and 92 kHz SCS doesn't it? "Under the system, a set owner would tune his FM set once as at present and receive the first program. Then he could flip a switch and receive a second program. Flip the switch again and he would receive a third program. Under the new system, the existing thirteen FM stations in New York City could offer a total of thirty-nine programs at the same time. Present FM transmitters could be modified for the new system at a cost of a few thousand dollars", according to Dr. Armstrong, but listeners at home would have to buy new FM receivers."

A 1941 article explained the call letters system of FM, such as "W51NY," standing for a station at 45.1 mc and being in New York. A special experimental FM transmitter at Alpine NJ was assigned Edwin H. Armstrong at 43.1 mc. Additional FM radio grants in 1941 went to the Stromberg-Carlson Co. of Rochester NY and the Moody Bible Institute of Chicago (for noncommercial operation). "For a broadcasting system that only a few months ago received its first commercial impetus in the form of construction permits, the FM idea has progressed rapidly. Only last May the FCC decided to vacate the then No. 1 television channel and reassign it to static-less radio. On eleven FM channels thus created seven New York stations already are assigned. All are classed as experimental. Four now are broadcasting daily--W2XMN at Alpine, W2XQR Long Island City, W2XOR, 444 Madison Ave., and W2XWG atop the Empire State Building. Ten station applications are pending for the four remaining New York waves. There seems to be no dearth of interest on the part of those qualified to operate FM stations."

FM FORUM

CONTRIBUTIONS FROM READERS

Thanks to Bart Cronin for supplying almost all the NW Canada and AK news last month. He kindly noted stations along the way, but his van radio's stereo light went out just before leaving, so he wasn't able to check on the \$[tereo] status of stations, and he was using FM Atlas-13 with updates from FMedia!

New York City FM Stations, 1941-1946 (42-48 mc band) by Frank Drobny

Freq.	Call 1941	Call 1944	Owner	Freq. 1946	Freq. 1948	Call 1948
42.37	WNYE	WNYE	New York Schools			
42.8	W2XMN	--	Armstrong, 1941*	--	91.5	WNYE
43.9	W39NY	WNYC-FM	City of New York	98.1	93.9	WNYC-FM
44.1	--	W2XMN	Armstrong, 1945	100.9*	93.1	W2XEA
45.1	W51NY	WEAF-FM	NBC	97.7	97.1	WNBC-FM
45.9	W59NY	WQXG	WQXR	100.5	96.3	WQXR-FM
46.3	W63NY	WHNF	WHN Radio	99.3	?	?
46.7	W67NY	WABC-FM	CBS	97.3†	101.1	WCBS-FM
47.1	W71NY	WBAM	Bamberger-WOR	96.9	98.7	WOR-FM
47.5	W75NY	WABF	Metropolitan TV (New York)	96.5	59.5	WABF
--	--	WFGG		97.7	?	

\*In 1946 Armstrong was assigned WFMN at 100.9, but was still operating W2XMN at 44.1 in 1943.

†1946 call letters same as 1944.

Until next month, Bruce Elving

# FMedia!

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FROM THE PUBLISHER OF THE FM ATLAS

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to press; FMedia averages 11 issues per year.

1992

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## New FM Station, Translator Grants

*Translators have less than 100 watts unless indicated otherwise*

- AL Enterprise W213AI \*90.5 (WAFR 88.3  
Tupelo MS translator)  
AL Trinity W234AD 94.7 (WKDF 103.3  
Nashville TN)  
AZ Bagdad K242AC \*96.3 (KJZZ 91.5 Phoenix)  
K247AC 97.3 (KNIX 102.5 Phoenix)  
K262AA 100.3 (KVRY 104.7 Mesa) [Rathje  
AZ Prescott Valley 98.3 880 h,v; 770 m, Mic/  
AR El Dorado K220DW \*91.9 (WAFR 88.3  
Tupelo MS), 250 w  
AR Pine Bluff \*89.7 6000 h,v; 87 m, U. of AR  
CA Redding \*88.9 1300 h,v; 457 m, CA State  
U—Chico (see also "Deletions")  
CA Sausalito KDBK-2 98.9 150-w booster of  
S.F. station [90.3 Grand Junction]  
CO Glenwood Springs K299AC \*107.7 (KJOL/  
CO Whitewater (Grand Junction) K248AC 97.5  
(KURA 105.7 Ouray, now g, relaying KJOL)  
DE Christiana (Wilmington) \*89.1 11 wh, 1200 v,  
20 m, g, World Revivals, Inc. [College  
FL St. Augustine \*88.5 6000 h,v; 43 m, Flagler/  
Oglesby (La Salle) 102.1 1350 h,v; 147 m,  
Doris A. Studstill [102.9 Crowley)  
LA Alexandria W300AF 107.9 (KAJN/  
MI Lansing \*89.7 100 watts h,v; 30 m, L.  
Community College  
MI Sault Ste. Marie \*90.1 100 watts h,v; 30 m,  
Lake Superior State U. (see also "Deletions,"  
below) [\*88.3 Tupelo), 120 w  
MS Louisville W214AN \*90.7 (WAFR/  
NH Manchester \*90.7 15 watts h,v; 270 m, g,  
Knowledge for Life [Los Alamos)  
NM Albuquerque K254AB 98.7 (KRBL 98.5/  
NM Socorro 92.9 6000 h,v; -54 m, William H.  
Pace [Council for Public Bcstg.  
NY Ossining \*90.3 1250 h,v; 21 m, Westchester/  
NC Lenoir 103.3 550 h,v; 235 m, Foothills  
Bcstg., Inc. [Senior Services  
OH Reading \*89.3 340 h,v; 73 m, SW OH/  
OR Cave Junction K293AB 106.5 (KYTT 98.7  
Coos Bay) [Albany), 250 w  
OR Salem K242AB 96.3 (KRKT-FM 99.9/  
PA Lancaster W263AC \*100.5 (WRTI 90.1  
Philadelphia), 250 w [Bcstrs.  
SC Chesterfield 107.3 3000 h,v; 100 m, DD&D/  
SC South Congaree (Columbia) 95.3 3000 h,v;  
100 m, Glory Communications [MS)  
TN Jackson W201AP \*88.1 (WAFR 88.3 Tupelo/  
TX Hempstead 105.3 6000 h,v; 100 m, Farmers  
Communications [91.1 Spokane)  
WA Coulee Dam K220DV \*91.9 (KPBX/  
WA Twisp 106.3 220 h,v; 498 m, Methow Radio  
WI Chetek 106.7 50000 h,v; 150 m, Lakeshore  
Communications [88.1 Milwaukee)  
WI Janesville W238AC \*95.5 (WMWK/  
ON Huntsville CBCO- \*94.3 70000 h,v Orillia  
relayer  
ON Parry Sound CBCO- \*89.9 50 h,v, CBC
- PQ Joliette CJLM 103.5 3000 h,v, replacing AM  
PQ Pikogan (location unknown) 100.1 50 h,  
ethnic [h,v, replacing AM  
PQ St-Jean-sur-Richelieu CFZZ 104.1 570/  
CI Ciudad Camargo XH-- 106.5 50000 h,v. There  
are two Ciudad Camargos; see "Facilities," p. 2
- ### Call Letters Assigned or Changed
- AL Bay Minette 105.5 WNWT (WYMZ)  
AZ Nogales 98.3 KLCR (KAYN), r  
AR Pochontas 103.9 KPOC-FM (KCYN), k  
CA Baker 101.5 KBXY (KIXA)  
CA Earlimart \*93.5 KNKD  
CA Guadalupe 105.5 KIDI'-FM' (KOHD)  
CA Yermo 105.3 KNKE  
CT New Britain 100.5 WRCH (WRCH'-FM')  
CT Stamford 96.7 WKHL'-FM' (WQQQ),  
"Kool 96.7" (strict), still o  
FL Baldwin 105.7 WXQL (WUFC)  
FL Crystal River \*91.9 WXJC  
FL West Palm Beach 92.1 WRLX (WNGS), b,  
"Relax 92.1 FM," LMA with WRMF 97.9  
and AM. Staff escorted out by security  
guards. No announcers or sales people needed.  
"We'll control the market."  
GA Lumpkin 99.3 WKN (WYAZ)  
GA Trion 95.7 WATG  
ID Ketchum 104.7 KRMR (KYAA)  
IL Springfield \*90.5 WSCT (WQIB)  
IL Virden 96.7 WCVS'-FM' (WRVI): a move  
from 1450 AM for WCVS. WRVI's local  
news, sports go to WCNL 95.9 Carlinville.  
IN Ellettsville 105.1 WGTZ (WZYG)  
IN Noblesville 93.9 WXTZ  
IN Salem 98.9 WXCD (WLSM-FM)  
IA Decorah \*88.7 KLNI (KVYA)  
KY Lawrenceburg 102.1 WKYL [Fayette KY  
KY Lexington 104.5 WJGG (WUFH), told with/  
KY Philpot 94.7 WBIO  
LA Berwick 105.9 KBZE (KVPO)  
MI Marquette \*91.5 WUPX (WUFJ)  
MN Pelican Rapids 104.1 KOYH  
MN Willmar 95.3 KDJS-FM  
MO Jefferson City 106.9 KKFA (KTXV), rm,  
"Cafe 107" [learn rock"  
MO Marshall \*93.1 KMVC (KNOS), r, "mod-/  
NE Lincoln 101.9 KYNN-FM (KFMQ), k,  
"Omaha's Young Country," ID with Omaha  
and Council Bluffs IA  
NH New London 99.7 WRJE, to 217 m (840 h,v)  
NJ Ocean City 106.3 WKOE (WSLT), "Country  
106.3." "Friends of WSLT Classical Music  
Radio" are fighting the format change to  
country. Group formed by Philip E. Galasso,  
an engineer from West Creek NJ, (609)  
294-9796. He's not soliciting money, but  
would like to acquire one of the remaining  
commercial frequencies in Cape May-Atlantic  
City to start a new station. The fact that  
WWFM \*89.1 Trenton is starting a translator  
in Atlantic City is not deterring Galasso.  
NY Kingston \*91.7 WCMK (not WGML), to 950 v  
only; 108 m, d-a (directional antenna)
- NY New York 96.3 WQXR'-FM' (WQXR-FM);  
AM applies for WQEW calls, and plans to take  
over the former WNEW 1130 format, initially  
signing Jonathan Schwartz from WNEW; he'll  
be on middays Saturday and Sundays; other  
hosts to be hired. No date for format change  
announced, but "we believe AM radio is  
poised for a rebound, now that new receiver  
and transmitter technologies are being  
developed for the 1990s."  
NY Remsen 93.5 WKDY (WIBQ-FM), k, entering  
LMA with WUUU 102.5 Rome (along with  
their AMs)  
NY Webster 102.7 WDCZ (WLMF)  
NY Westport 102.5 WADQ (WVZP)  
NC Asheville \*91.3 WLFA (WKDB), gr  
NC Durham \*90.7 WNCU  
NC Wilmington \*90.5 WMLL  
ND Kindred (from Oakes) 92.7 (from 92.5)  
KSSZ'-FM' (KDDR-FM), to serve Fargo  
with 25000 h,v; 100 m, C3  
OH Zanesville \*90.1 WOUZ [“Lucky 98”  
OR Milton-Freewater 97.9 KLKY (KLUB), still/  
PA Mountaintop 97.1 WYXY (WYRM), r,  
"Y-97" (strict) and full time stereo. "Live in  
mornings, satellite at other times. Reportedly  
will be 100% live by the end of the year. This  
should spell the end of poor little WTLQ  
102.3 Pittston, which still hangs onto its live  
r format with a terrible signal."  
PA Shamokin 95.3 WIAV (WSP1)  
SC Columbia 93.5 WAAR (WAAS), r, "Rock 93.5"  
SD Sisseton \*89.3 KSWB  
TN Bartlett 92.9 WJWL  
TN Dayton 104.9 WDNT-FM (WTCX), still k  
TN Smyrna 94.1 WRLG (WYPE), p, and may  
program some with co-owned WRLT 100.1  
Franklin TN  
TX El Paso \*91.1 KVER  
TX Granbury 106.7 KCYT (KYOT), m, "Music  
of Your Life"  
TX Jasper 107.3 KNKE  
TX Merkel-Abilene 102.7 KCWS (KFQX), still  
"West 102." Prior to changing, its call letters  
were "spoken indistinctly."  
UT Nephi 103.9 KYKN-FM (KCDH), AM is in  
Keizer OR [B," still r  
UT Ogden 95.5 KKBE (KJQN-FM), "Killer/  
UT Orem 107.5 KMXB (KMGR-FM), "Mix  
107.5" [AM gets new calls)  
UT Tooele 92.1 KTLE'-FM' (KTLE-FM;/  
VA Yorktown 94.1 WXEZ (WKOD), b, ending  
LMA with WKOC 93.7 Elizabeth City NC  
WA Opportunity 96.1 KKPL (KKPL-FM), rm  
WA Tacoma \*91.7 KBTC-FM (KTPS-FM); KBTC  
AM is in Houston MO; format change to rp,  
parallel to KGRG \*89.9 Auburn WA  
WI Portage 95.9 WZST (WVZ0)  
WY Casper \*90.3 KCSP (KPGM), gr  
\*106.9 KPGM (KCSP), gr. "KPGM will simulcast  
until it is either sold or taken silent."

**Facilities Changes Granted**

AR El Dorado KLBQ 98.7 (from 99.3) 14000 h,v (91 m), C3 [35000 h,v; 167 m, C2  
 AR Newport KOKR 96.7 (from 100.7)/  
 CA Danville, Pleasanton, Walnut Creek boosters all have vertical (v) not horizontal (h), according to a reporter who has been there with binoculars  
 CA Lenwood KQEH 107.3 2500 h,v; 156 m  
 CA San Francisco KDBK 98.9 6000 h,v (413 m)  
 CA San Rafael KTID-FM 100.7 450 h,v; 247 m  
 CO Canon City K210BG \*89.9 (from K216BY 91.1), 250 w  
 CO Fountain KBIQ 96.1 510 h,v; 614 m  
 FL Coral Gables WVUM \*90.5 100 h, 1300 v; 53 m (m), C3  
 FL Macclenny WJXR 92.1 25000 h,v (100/  
 FL Watertown WQLC 102.1 9000 h,v; 162 m  
 GA Milan WMCG 104.9 38500 h,v; 167 m, C2  
 HI Kaha'u'u KLEO 106.1 6000 h,v; -76 m  
 HI Lanai City KONI 104.7 29000 h,v; 150 m, C  
 ID Payette KQXR 100.3 (back to, from 100.1) 98400 h,v; 216 m, C1  
 IL Columbia WCBW 104.9 7600 h,v; 175 m  
 IL Ramsey WJLY \*93.3 5500 h,v (100 m)  
 IN Indianapolis WHHH 96.3 770 h,v; 200 m  
 KY Jackson WJSN 97.7 900 h,v; 252 m  
 MD Crisfield WLSL 96.9 2800 h,v; 123 m  
 MD Hagerstown WETH \*89.1 408 m (900 h,v)  
 MI Cadillac WWLZ 96.7 7200 h,v; 184 m, C3  
 MI Dowagiac WDOV-FM 92.1 3300 h,v (91 m)  
 MI Sandusky WTGV 97.7 91 m (3000 h,v)  
 MN Grand Rapids K296-\*107.1 (from K276DQ 103.1, after KUMD \*103.3 Duluth protested)  
 MN Jackson KRAQ 105.7 (from 105.3), 25000 h,v; 100 m, C3  
 MS Olive Branch WYYA 95.7 6000 h,v (100 m)  
 NE Lincoln (new) \*88.5 4700 v, 96 m; v only  
 NM Los Lunas KBBU 102.5 142 m (50000 h,v)  
 NY Canandaigua WCIY \*88.9 70 watts h, 323 m  
 NY Newburgh WGNY-FM 103.1 3500 h,v (84 m)  
 NY New York WFUV \*90.7 150 m (50000 h,v)  
 NC Ashokle WQDK 99.3 6000 h,v; 100 m  
 NC Davidson WDAV \*89.9 246 m (100000 h,v)  
 NC Shallotte WDZD 103.7 (from 93.5) 25000 h,v; 100 m, C3  
 ND Wahpeton KGWB 106.9 92 m (50000 h,v)  
 OH Sidney WMVR-FM 105.5 6000 h (47 m, d-a)  
 OR Sweet Home KSKD 107.1 now \* (noncommercial), gr, "K-Love," relaying KLVR 91.9 Santa Rosa CA  
 PA Erie WVZB 94.7 1100 h,v; 164 m  
 PA Philadelphia WDAS-FM 105.3 16300 h,v (265 m) [000 h,v; 100 m, C3  
 SC Charleston WSUY 100.5 (from 100.7) 25-/  
 SC Greenwood WMTY-FM 103.5 25000 h,v (100 m), C3  
 TN Aloca WYLV \*89.1 730 h, 303 m, C3, granted CP extension (third)  
 TN Carthage WUCZ 104.1 (having moved from 102.3), "Z 104.1," and "they turn the stereo pilot off for high school football games and they also carry some sports programs from WWTN 99.7." WQZQ-FM 102.5 Dickson TN's going to a C2 is the reason for WUCZ's frequency change.

**Brunswick GA to be Duopoly Tbnw?**

TN East Ridge WJRX 107.9 3700 h,v; 251 m, C3  
 TN Fayetteville WYTM 105.5 2250 h,v; 151 m  
 TX Breckenridge KROO-FM 93.5 12500 h,v; 136 m, C3, "KR Double O"  
 TX Port Isabel KVPA 101.1 1950 h,v; 111 m, CP extension granted (second) [vertical  
 VT Rupert WMNV 104.1 2800h,v; 68m, adds/  
 VA Charlottesville WTJU \*91.1 (from 91.3) 750 h,v; 288 m, B1  
 VA Lynchburg WJJS 101.7 25000 h,v; 100 m, C3  
 WA Seattle K277AE 103.3 with KMTT-FM 103.7 Tacoma (from K277AA 103.3 with KLTX 95.7 Seattle)  
 WV Point Pleasant WBYG 99.5 4700 h,v (99 m)  
 WI Omro (moved from Waupun) WPKR 99.5, ID with Appleton-Oshkosh  
 ON Mississauga CFMX-1 transmitting from downtown Toronto (new facilities not announced); may or may not mean a change in its city of licence)  
 ON Orillia CBCO \*105.9 3100 h,v (152 m)  
 SO Teache (not Techache) XHMZQ 99.3  
 TM Ciudad Camargo XHCGO 90.5 is not in C1; power not known (see also "New," above)

**Stereo—Or to be Stereo**

IL Carriers Mills WBNV 104.5  
 IN Mount Vernon WBLZ 106.7, "Z-106.7" (from "B-106.7"), ID with Evansville  
 LA Monroe KYFL \*89.5 (frequency change from 89.3)  
 MI Gulliver WCMM 94.7  
 MN St. Louis Park KDXL \*106.7  
 NE Wayne KWSC \*91.9, "K-92" (from "Mono 92")  
 NM Las Cruces KRUX \*91.5, r  
 OH Lima WFGI 93.1

**Monophonic**

MS Tylertown WTYL-FM 97.7, still k, but dropping stereo  
 PA Folsom ("Ridley") WRSD \*94.9, leaves its transmitter on seven days a week, 24 hours a day, but programming only from 10 a.m. to 1 a.m.  
 PA Havertown WHHS \*107.9. "I called WHHS and the secretary said they were stereo. Since the station is back on the air I have not had the stereo light illuminated by WHHS. The secretary was probably wrong."

**Format Changes**

*Formats are the same as in the FM Atlas*  
 AL Birmingham WIKX 106.9 o, LMA with WZZK-FM 104.7 Birmingham  
 AL Butler WQGL 93.5 k[country]  
 AL Centre WRHY 105.9 m  
 AL Chickasaw WDLT 98.3 m  
 AL Hartselle WYAM 106.1 rs, part of a combo including WAZK Trinity and two AMs  
 AL Trinity WAZK 92.5 op  
 AK Fairbanks KWLF 98.1 m  
 AZ Phoenix KOY-FM 95.5 r  
 CA Compton KJLH 102.3 s  
 CA Palm Desert KEZN 103.1 m  
 CA Paradise KZZP 96.7 op  
 CA Santa Maria KXFM 99.1 Spanish, latin  
 CO Kremmling KRKM 106.3 op  
 CO Ouray KURA 105.7 g, now simulcasting KJOL \*90.3 Grand Junction (note new translator granted just SE of Grand Junction)

CT Salisbury WKZE-FM 98.1 m  
 FL Fort Lauderdale WJQY 106.7 and Miami Beach WLVE 93.9 both being sold—rumor one or both may go country. "Since WJQY is losing money, they would be the ideal station, but who knows? Maybe WLVE will change first. It's about time WKIS (99.9 Boca Raton) got some competition."  
 FL Gretna WGWD 100.7 m  
 FL Mexico Beach WEBZ 99.3 m  
 FL Plantation Key WCTH 100.3 m  
 FL Zolfo Springs WZZS 106.9 k  
 GA Brunswick WOKV-FM 100.7 sr, \$ resumed, LMA-to-buy Brunswick's other station, WHJX 101.5. Illegal under new FCC rules if you consider Brunswick as one market, but both stations serve Jacksonville FL.  
 GA Dublin WQZY 95.9 k  
 GA Forsyth WFXM 100.1 s  
 GA Fort Valley WKXK 97.9 s, ID with Forsyth-Macon; WFXM and WKXK "still simulcast"  
 GA Hogansville WEIZ 97.5 m, "Easy 97.5"  
 GA Jesup WIFO 105.5 o, "Gold 105"  
 GA Omega WQBX 107.5 k  
 GA Wrens WAKB 96.7 s, parallel to WFXA-FM 103.1 Augusta in an LMA  
 HI Aiea KGUY 107.9 op, classic rock  
 IL Kankakee WZZP 95.1 rp, "Z-95" (strict)  
 IL Mount Carmel WRBT 94.9 op  
 IL Peoria WBGE 92.3 to be s  
 IL Rantoul WZNF 95.3 rp, parallel to WZZP 95.1 Kankakee and WZNX 107.9 Arcola. "Now you can travel I-57 from south Chicago to Mattoon and hear one station. Much interference from WIL 95.1 Kenosha. Rats!"  
 IA Atlantic KXKT 103.7 k, "KT-103" (from "103.7-Kat"). The "Omaha country market doubled in one week's time!" [See calls, Lincoln NE, above.]  
 KS Hutchinson KIUS 97.1 to be r and coming on the air as you read this, despite owner Great American Broadcasting being in bankruptcy. Company has liabilities of \$677,431 and assets of \$350,000. The Internal Revenue Service is owed \$47,857. Listed as a C3, it plans to become a C2 and to serve both Hutchinson and Wichita.  
 LA Alexandria KLSA \*90.7 c, not jazz; has a "fantastic signal"  
 LA Coshat KSBH 94.9 k  
 LA Delhi KKAP 93.5 g, mono, ID with Tallulah-Monroe  
 LA Monroe KEDM \*90.3 jt, no classical  
 LA Opelousas KVOL-FM 105.9 rp, parallel to KKZN 93.7 New Iberia  
 LA Rayville KTJC 92.3 k, "not religion"  
 LA Ruston KLPI \*89.1 o, \$[tereo]  
 MN Hutchinson KKJR 107.1 k  
 MS Centreville WZFL-FM 104.9 g, monophonic  
 MS Lorman WRPL \*91.7 j, \$  
 MS Waynesboro WABO-FM 105.5 k  
 MS West Point WKBB 100.9 b  
 MO Poplar Bluff KZMA 103.5 r, CHR, still "KZ-103"  
 NV Sparks KKMR 100.9 op  
 NJ Belvidere WRNJ-FM 107.1, not yet on, reported to be going k, "which should drive WKXW 1470 Allentown PA out of the format. It will be the first country in the

Lehigh Valley since the WKXW calls were on 104.1."

NC Farmville WRQR 94.3 o

NC Rocky Mount WESQ \*90.9 jc, "limited schedule"

OH Upper Sandusky WXML \*90.1 g, with 80% music, 20% religious programs; plans Dec. 1 on-air date. Calls stand for "Exalt Thee Mighty Lord."

OK Oklahoma City KJYO 102.7, KJ-103, still r, with country artist Garth Brooks featured, who is from the Oklahoma City area. Brooks "doesn't need to be put in a heavy rotation on a CHR station. We already have two full time country stations in the market; we don't need three!"

PA Oil City WKQW-FM 96.3 o, AM-FM simulcast

SC Bishopville WKHT 93.7 o, simulcast with WSSC AM Sumter

SC West Columbia WSCQ 100.1 m, "Sunny 100"

TN Jackson WMXX-FM 103.1 o, "Kool 103" (from "Mix 103 FM")

TN Shelbyville WYCQ 102.9 kr, with "Rockin' Country Weekends," a mix of country music with southern rock—"but a lot of the rock they play doesn't sound very southern to me!" (loses "Power 106")

TX Abilene KHXS 106.3 b, "Easy 106"/

TX Arlington KODZ 94.9 k, "Sunny 95" (from "Oldies 94.9"), LMA/purchase agreement with Alliance Broadcasting, KYNG 105.3 Dallas. "Twenty-five KODZ staffers, including a blind DJ, lost their jobs. . . Manager Jerry Bobo can stay on until sale [is] complete."

TX Glen Rose (having moved from Hamilton) KCLW 92.1 k, now a C2, "Texas Country Connection," ID with Stephenville-Fort Worth (but weak in Fort Worth); simulcasts KCLE AM Cleburne.

TX Hamlin KCDD 103.7 r, CHR, "CD-103"

TX Nacogdoches KTBO 107.7 rm

TX Uvalde KKXS 102.3, Spanish, latin

UT Provo KZHT 94.9 r, dissolving its LMA with KZQQ 107.9 Roy, now being LMA'd by KBER 101.1 Ogden

VA Clinchco WDIC-FM 92.1 o

WA Bremerton KKNW 106.9 mr, "Warm"

WI Ripon WYUR-FM 96.1 rm [River"]

AB Lethbridge CFRV 107.7 rm, still "The/

PA Easton W226AA \*93.1. "How refreshing to get New Jersey's WWFM, the fine music station, from its translator in Easton at 93.1 FM. . . It recalls the days in the 1950s when WEEX, the station owned by the Easton Express, broadcast as a relay on its FM band the full programming of WNYC-FM from New York city."

WJRH \*104.9, having moved from 90.5, "with a signal that can be measured in blocks, and very undermodulated (at least when compared to the big commercial stations)."

PA Shamokin WIAV (formerly WSPI) 95.3 back on air. It has been sold to WISL 1480 AM. . . "An unknown fate awaits WMIM 1590 Mount Carmel, which is also back on the air, simulcasting WIAV."

PQ Quebec CJMF 93.3, originating a network to include CFEI St-Hyacinthe and CHLC Baie Comeau. CJMF will carry only 60 hours a week from its own network, while the other stations will take 86 hours a week of that programming.

RUSSIA "Radio 101" 101.2 with 100000 h,v,



"Moscow's Most Powerful FM signal," with news, music, sports and religion, including paid religious programming in Russian and English from "the landmark Telebeshnya Tower in the center of Moscow."

Off Air or Not Yet On

FL Key West AAIL 99.5, along with WKWF 1600 AM

FL Miami WDNA \*88.9 still off, as it was when its tower was destroyed by the hurricane.

GA Quitman WSTI 105.3

GA Soperton WKTU 101.7 [ing sale"]

GA Waynesboro WAGW 107.1, "silent pend-/

IL Monee (new) \*88.9, to be parallel to WMBI-FM \*90.1 Chicago. "This is odd, since WMBI-FM is clearly audible in Crete. What would be the reason for this station? All it will do is further congest the dial and make WSNL \*88.9 Notre Dame IN hard to listen to in western Lake County." [Dec. 1

IL Woodawn WDMU 106.9, hoping to be on by/

IA Keokuk KYAT 105.9, same ownership as WDMU

LA Buras KMRL \*91.9

LA Folsom KGZC 104.9

LA Larose KLRZ 100.3, seeking C1. "This is the old WWL FM frequency, post-WW2, WWLH (1947-1950)." IDs went: "This is Loyola University of the South, your 50000 watt clear channel station, WWL New Orleans, 870 on your radio dial, and its FM affiliate, WWLH 100.3 megacycles with studios in the Roosevelt Hotel."

MS Long Beach WWUB 94.5

MS Natchez WRHG, but it "is hiring"

MS Port Gibson WVVE 100.5—"a beautiful little town we intend to go back to visit"

MS Wiggins WOTC 97.9; wants to move to D'iberville, across Biloxi Bay. "FCC bal king."

NM Farmington KRAZ 96.9, along with KRZE 1280 AM, "being sold to J. Thomas Development who is also purchasing KKFG 104.5 (Bloomfield), KCQL AM Aztec. Thomas also has a CP for KMYI Kirtland (102.9), which will be sold. Thomas has been operating KKFG/KCQL since April 1 under a management/LMAgreement."

OK Ardmore KRDM 96.5

PA Avis WHUM 99.9, nudged out of its LMA with WRKK 97.7 Jersey Shore PA

PA Benton WZZC 95.9, ending its LMA with WZZV 95.7 Olyphant PA

PA Mount Carmel WXMH 99.7 still silent, "tied up in court" and "likely to be off the air for a while." [WNRV 990 AM

VA Narrows WZFM 101.3, along with/

Deletions

AZ Payson KRMM 101.1

CA Redding K204AA \*88.7 (see "New," above)

MI Gladstone WENL 105.5

MI Sault Ste. Marie W212A1 \*90.3 (see "New")

NY Old Forge WUMA 94.1

NC Warrenton WVRS 107.3

OH McArthur WXMFM 98.7

TX Pearsall KQXD 104.1

SCServices, 67, 92 kHz

Symbols are as in the FM Atlas

CA Chico KCHO \*91.7 still tT, 67, but only for 1½ hours a day. "They promised they would add another program and do a survey, but so far nothing has happened."

GA Waynesboro WYFA \*100.9 no SCS [tT]

MO Cape Girardeau KEZS 102.9 tM, 67 (from/

MO Clayton KFUD-FM 99.1 no tM, 67

MO Farmington KTJJ 98.5 tB, 67, "Talk Net"

MO Perryville KBDZ 93.1 tM, 67

NJ Newark "WRMN" is on the 67 kHz of WBGO \*88.3, and "occasionally relays their affiliated FM station in Manila, 'WKC' 93.9, 'the number one pop music station in metro Manila'. Actually, 'WKC' is a strict nonID; the real calls are DWKC, but they never use the ID on the air. They play mostly Filipino records with a few American ones mixed in. Most commercials are for movies and upcoming concerts. All the announcing is in English. They take requests and dedications, but they say 'if you're listening in New York, don't call collect!' "WRMN offering radios at \$65 with the two SCS channels. "It sounds like the FMystery radio" in FM Atlas-13. Call (201) 224-8360 or 224-8311. "WRMN Radyo Pinoy" wants to start stations in Los Angeles, San Francisco and Toronto.

WNWK 105.9 tE, 92, had been testing Chinese music over and over, but has settled into a Colombian Spanish service, "Radio Internacional," and not the same as WYNY 103.5's 92 kHz, "La Vos de la Gran Colombia."

NY Garden City WDRE 92.7 tE, 67, Radio Sedaye Iran ("all Farsi—no English"). It's "still weak, distorted and crosstak"; tU, 92.

NY New York WFUV \*90.7 still tE, Mandarin, 67. On 92 they're saying: "You're listening to one of two subcarrier channels operated by WFUV FM New York. If you're interested in the possibility of leasing one of these channels, please contact WFUV during regular business hours at (718) 365-9070." The Mandarin on 67 is Chinese American Voice, 135-42 39th Ave., Flushing NY 11354, and it is offering two radios—a Panasonic for \$108 and a Chinese brand for \$75. A Queens buinessman, Hoe-Peh Lee, is "chairman" of this station.

VA Big Stone Gap WAXM 93.5 tC, 67, WLSO AM relay 24 hours, along with its 92.5

On Air (Selected)

FL Goulds WRTD 98.3, back on after Hurricane Andrew hit, with unlisted facilities from the former site of WSUA 1260 AMiami

FL Homestead WXDJ 95.7 back on, with 12 kw from the same 66-m tower WMCU is using

FL Miami WMCU \*89.7 using a temporary site with 15000 h,v from a 66 m tower, and covering "80-85% of our market"

IN Gary WGVE \*88.7: "They hope to increase power and go stereo in the future, but when—they don't know."

LA Grambling KGRM \*91.5 still weak, not yet having upped to 50,000 h.v. "Given the rough times this state government is in, who knows?"

MN Lakeville KZPZ 105.1, but only testing in stereo, with occasional IDs

translator having those features (from tS).  
 VA Harrisonburg WXJM \*88.7 tC, relaying  
 WREL-FM 96.7 Buena Vista with main  
 carrier programming "for EBS purposes"  
 WMRA \*90.7 tU, 92 (from tB, BBC news  
 relaying); retains tT, 67  
 VA Lexington WMRL \*89.9 tT, 67. Main  
 channel duplicates in stereo the signal of  
 WMRA Harrisonburg, as do the SCSes; tU,  
 92.  
 Muzak has installed a 572 SPL computer from  
 Symetrix in the Moreno Valley Mall, Riverside  
 CA. The 572 SPL senses changes in crowd  
 noise and raises or lowers the system volume  
 to ensure every musical note is "intelligible  
 but not overpowering."

**NonIDs in Use—not Just Slogans**

*Mentioned usually without call letters; "strict" if  
 a station only uses call letters once per hour as  
 required by the FCC (at or near top of hour)*  
 AL Tuscaloosa WVUA \*90.7 V-91  
 AR Warren KWRP-FM 105.5 K Country  
 FL Fort Pierce WOVV 95.5 Star 95.5  
 IN Plymouth WNZE 94.3 Z-94.3 Hot Country  
 (from "Classic 94"), ID with South Bend;  
 now 11300 h,v; 150 m, but claiming "25000  
 watts"  
 KS Larned KKQDF 98.7 The Super Q  
 KY Shelbyville WTHQ 101.3 Thunder 101  
 LA Monroe KNLU \*91.1 New Rock 91-1 (strict,  
 "even on the hour when I listened")  
 LA Winnboro KMAR-FM 95.9 Cotton Country  
 96  
 MI Kalkaska WKLT 97.5 Double Rock, KLT  
 MI Saginaw WKCQ 98.1 KCQ, Q Country  
 MI Traverse City WTCM-FM 103.5 TCM  
 WCCW-FM 107.5 Oldies 107.5; still only 600  
 watts  
 MI Whitehall WEFM-FM 97.5 97 Frog (strict),  
 still k, now satellite instead of local/live  
 MN Bemidji KKBK-FM 103.7 B-103 (from "KJ  
 104") [Music, Less Talk"  
 MN Tracy KARL 105.1 uses calls, not "Light/  
 NJ Paterson WPAT-FM 93.1 Soft and Easy 93,  
 instead of just "Easy 93." Music includes  
 more vocals; move to a format like WLTW  
 106.7?  
 NM Bloomfield KKFG 104.5 K Frog 104½, "and

the air. A 1964 Broadcasting Yearbook I have  
 only lists the AM, as KHAP, here in Aztec.  
 KWYK (FM) licensed to Aztec came on the  
 air in the late '70s. So the mystery is—was  
 there ever a KNDE-FM as the files indicated?  
 Our FM, KKFG, licensed to Bloomfield, did  
 not come on the air until 1988." [Mystery  
 solved—I checked, and the 1961 first edition  
 of Vane Jones' *North American Radio-TV  
 Station Guidelines* lists KNDE-FM 94.9 in Aztec  
 NM as being on the air. It had 3400 watts  
 (antenna height not given); FCC history files  
 should show what exact years it operated, or  
 maybe some local person, such as an electron-  
 ic technician or appliance salesman, might  
 remember its being on the air—b.e.]

OH Port Clinton WXLN 94.5 X 94½  
 OK Bethany KNTL 104.9 The Light 105 FM  
 TX El Paso KINT 93.9 Mix 93.9  
 TX San Angelo KELI 98.7 98-7 K-Lite  
 TX Sweetwater KXOX 96.7 The Box (strict;  
 from "Kool Gold")  
 WI Trempealeau WKBH-FM 105.5 K-Rock (from  
 "K 106 FM"). Correct call letters' listing, p.  
 186, FM Atlas-14.  
 ON Kitchener CHYM 96.7 Class FM (from  
 "Charm FM")  
 YU Merida 92.9 on air, "Solidalidad FM"

**Multi-City IDs in Use**

GA Cumming WVEV-FM \*91.5 with Decatur-  
 Atlanta (town was misspelled, Oct., p. 3, col.  
 1) ["weak," not yet moved to 93.9  
 LA Bastrop KTRY-FM 94.3 with Monroe, but/  
 LA Columbia KCTO-FM 103.1 with Monroe  
 LA Tallulah KBYO-FM 104.5 (but still on  
 104.9), with Vicksburg MS and temporarily  
 monophonic  
 MI Atlanta WAIR 92.5 with Petoskey-Alpena,  
 "W-Air" (from "Oldies 92.5")  
 MI Leland WTRV 94.3 with Traverse City,  
 parallel to WAIR [Brookhaven-Jackson  
 MS Monticello WRQO 102.1 with/  
 MS Utica WJXN-FM 92.9 with Jackson  
 TX Pasadena KKBQ-FM 92.9 no ID with  
 Houston. It says "KKBQ-FM Pasadena, KKBQ  
 Houston"; nonID is "93-Q Country"  
 WI Oshkosh WUSW 96.9 (having moved from  
 96.7) with Appleton, "US 96"

**AM Happenings Most Likely Caused  
 by FM**

CA Thousand Palms KPSL 1010 silent, had been  
 classical  
 CO Littleton (Denver) KDKO 1510 silent  
 IA Waterloo KWOE 850 silent  
 ME Gorham-Bangor WASY 1590 silent. "Was on  
 the air three weeks. WASY was simulcasting  
 WZON (620 Bangor) from 6 a.m. to noon and  
 using the SENetwork the rest of the day."  
 WZON is on the air, but most employees have  
 quit after their paychecks bounced. Owner  
 Danny C. Lemmon has been charged with  
 mail fraud and could not be reached for  
 comment.  
 MA Boston WEEI 590's foul-mouthed Andy  
 Moes, now on only 5 a.m. to 6 a.m. for his  
 \$250,000 annual pay, is suing for more job  
 security and less harassment from a consultant  
 who has been critiquing what's left of his  
 on-air performance. Employment prospects



MOES

for Moes, who is earning  
 \$1000 an hour, "appear  
 bleak at best [and he] is  
 hanging on for dear life."  
 MI Grand Rapids WOOD  
 1300: "Drops all adult  
 contemporary records  
 for a news-talk format.  
 Has been moving in the  
 'news-information' direction  
 for a long time. . .  
 People who like soft  
 rock can get it on  
 WOOD-FM as well as  
 other FMs."  
 MN Minneapolis KTCJ 990  
 now simulcasts KTCZ

97.1.  
 MN St. Paul WDGY 630 now simulcasting KDWB  
 101.3 Richfield, with most on-air promotion  
 going to KDWB.  
 NJ Camden WSSJ 1310 "is running music tapes  
 which repeat as often as every four hours (at  
 least on weekends), with the same songs in  
 the same order, and even the same jingle  
 between every song! I have visions of  
 unattended auto-reverse tape decks, repeating  
 endlessly; no commercials were heard on  
 Camden's only commercial radio station  
 (both WTMR 800 and WKDN 106.9 are  
 religious). Perhaps a last gasp?"  
 NJ Mount Holly WWJZ 640 heard testing  
 (Philadelphia suburb). "How does this station  
 expect to survive only a few miles from such  
 a big market?"  
 PA Easton WODE 1230 silent. "Ostensibly for  
 tower repairs, but I wouldn't be too surprised  
 if they never came back. Had been simulcast-  
 ing WODE-FM 99.9 after an illustrious  
 history as WEEX (see Jan. '92 FMEDIA!), but  
 has now been off since August. . . WODE-FM  
 has meanwhile been operating at low power,  
 with 5000 watts at about 30 m on one of the  
 AM towers. . . This place may have a curse on  
 it!"  
 PA Harrisburg WIMX 1460 dumps simulcast of  
 FM 99.3 for "News/Talk 1460." "I think this  
 is doomed against powerhouse WHP 580,  
 especially with 1460's tight signal; in fact,  
 many years ago, it was WHP who dumped  
 1460 and moved to 580!" says Clarke  
 Ingram, who goes on:  
 PA Mount Pocono WPMR 960 now rp, "presum-  
 ably in anticipation of their new FM 107.9,  
 calling itself '960 - the AM band experience'.  
 Album rock on AM is an experience, all right,  
 but one I'd rather forget!"  
 PA Philadelphia WEAZ 560, formerly WFIL,  
 nonID: "Wish Stereo 560" with b. "This is  
 another legendary top 40 AM station which  
 has fallen into a sad retirement. In visiting  
 their transmitter site recently, I found that  
 they had boarded up the building and torn  
 down the WFIL call letters, which nearly  
 broke my heart. Certainly AM radio is dead,  
 or at best terminally ill, but can't the new  
 owners of legendary radio stations respect  
 their heritage?"  
 WPGR 1540 "Geater Gold Radio" (strict) in  
 honor of DJ Jerry Blavat ("the Geator"),  
 heard from 3-6 p.m. weekdays. "Never in the



running Unistar 'Hot Country' format. When  
 I came into KCQL/KKFG on April 1, I was  
 looking through the AM engineering files.  
 The AM was constructed back in the late '50s  
 and a tower sketch shows a four-bay FM  
 antenna mounted on the AM tower. The calls  
 then were KNDE. I could find no trace of any  
 FM engineering info beyond that. Then, this  
 summer, while installing a new transmission  
 line for the AM from the studio to the tower,  
 I came across not only the old AM transmis-  
 sion line buried in the ground but some 3-inch  
 heliax also, which apparently was for the  
 FM," says Dan Kelly. "An older fellow who  
 works here said he had stopped at this station  
 in the late '60s and recalls an FM transmitter  
 in the building, though there was no FM on

history of radio have I ever heard of a station naming itself after one personality, no matter how popular he (or she) might be! Probably a desperation move to gain credibility, but it does make me wonder if a station called 'Howard Stern Radio' is around the corner."

- SC Batesburg WBLR 1430 silent
- TN White Bluff WJKZ 1030 "silent for repairs"
- UT Springville KRDA 780 denied reinstatement of expired permit, deleted call letters
- VA Richmond WANT 990 silent
- ON Brampton CIAO 790 silent

**FM Rulemakings Proposed**

First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed

- AL Northport 100.7C3 from A, WLXY, Nov. 23, Dec. 8 [99.9A, dates not given]
- AL Tallassee (from Tuskegee) WACQ-FM/AR Dardanella 102.3C3 from A, KWKK, Nov. 27 Dec. 14
- AR East Camden (from Camden) 95.3C1 from A, KCXY, Nov. 19, Dec. 4
- AR Stamps 104.3A for 95.5A, Nov. 19, Dec. 4
- CA Quincy 102.1C2 for A, KQNC, Nov. 23, Dec. 8 [23, Dec. 8]
- KS Olathe 92.3C3 from A, KCCV-FM, Nov./KS Clearwater 98.7C2 for A, KSQB, Nov. 16, Dec. 1 [Nov. 16, Dec. 1 (with Clearwater)]
- KS Rozel delete 98.7C1 or change to 94.9C1, /KS Topeka 99.3A for 92.5A, KESC, "show cause/why not?"
- LA Larose 100.3C1 from A, KLRZ, Nov. 12, 27
- LA Minden 95.7A from 95.3A, KASO-FM, "show cause/why not?"
- MN Moose Lake 107.1C3, Nov. 23, Dec. 8
- MN Preston 103.1C2 for A, KFIL-FM, Nov. 12, 30 [13, 30]
- MS Lumberton 95.3C2 for C1, WLUN, Nov./MS Macon delete 100.5A, with Northport AL
- MO Louisiana 102.3C3 for 102.1A, KJFM, Nov. 13, 30
- MO Bourbon 107.3A for 96.7A, Nov. 13, 30
- MO Canton 100.9C3 for 102.3C3, KBXB, Nov. 13, 30 [13, 30]
- MO Columbia 96.7C1 for C3, KCMO, Nov./MO Tarkio KTRX 92.5C3 from 93.5A, KTRX, Nov. 23, Dec. 8
- OR Brookings 95.3C2 from C3, KURY-FM, Nov. 27, Dec. 14
- WI Allouez 106.7C3, Nov. 27, Dec. 14
- WI Rudolph 99.9C3 for A, WIZD, Nov. 13, 30

**FM Rulemakings Finalized**

Dates are when FCC filing windows are open

- AR Bald Knob KKSX 107.1C3 from A
- AR Clarendon 104.1A for 107.3A, KXRC
- CA Arnold 98.9A, Nov. 13-Dec. 14
- CA Columbia 95.9A, Nov. 13-Dec. 14
- CA Duinsmuir 100.1C3 for A, KRKD
- CA Hawkinsville 103.9C3 for A, WCEH-FM
- GA Peachtree City (from Newnan) WMKJ 96.7A
- IL Metropolis 98.3C2 from A, WRJK-FM
- IN Monroeville 98.9B dismissed WBYS's bid to move from Van Wert OH [for 103.1A
- IA Clear Lake dismissed KLKK 103.7C3 bid/IA Osage dismissed KCZY 92.9A bid from 103.7A (still on 92.7A)
- IA St. Ansgar 95.5A, Nov. 17-Dec. 17
- LA Lafayette 95.5C2 from A, KRRQ
- MI Lake City \*104.9A, reserved educational
- MI Rogers City 99.9C2, Nov. 20-Dec. 21
- MN Pequot Lakes \*102.7C3 for 100.1A, KTIG
- MN Rochester \*92.9A from 88.5A, KFSI, denying bid to make 92.9A commercial
- NC Atlantic 107.3C3 for A, WTKF, denying bid to change it to 94.5A
- NC Atlantic Beach dismissed 107.3C1 bid
- NC Bayboro 97.9C3 for A, WKZF
- NC Clinton 107.3C3 for 107.1A, WMXS
- NC Englehard denied 101.5A bid
- NC Hatteras denied 101.5A bid
- NC St. Pauls 107.7A for 107.3A

- OR Sisters 104.1C1 for A, KPXA
- SC Georgetown 97.7C1 for C2, WBPR
- SC Moncks Corner 105.3C3 for 105.5A, WJYQ
- TN Camden 95.9A for 98.3A, WRJB
- TN Dyer 94.3A, Nov. 6-Dec. 7
- TN Germantown (new) 107.5C3 for A
- TN Henderson 95.7A for 95.9A, WFKX
- VA Fort Lee (from Williamsburg) WDCK 96.5B
- VA White Stone 105.9A for 100.1A, WNDJ
- WA Gledendale 102.3C3 from A, KYTT
- WA Winlock 95.1A, Nov. 20-Dec. 21

**Religious FM Stations May Come to Canada**

Earlier this year the National Christian Broadcasters formed in Winnipeg, and one of its objectives is to convince the CRTC to allow the licensing of religious radio and TV stations. This comes about after the closing of several illegal TBN translators in Alberta and Saskatchewan. Only two AM stations in Canada are licensed to religious groups--VOAR by the Seventh-day Adventist Church and VOWR by Wesley United Church--and they were in operation before Newfoundland became part of Canada. Doug Loney, publisher *Broadcast Technology* magazine, makes these observations:



Loney

"The views of many must be heard to devise suitable criteria for licensing such stations. Some of the thoughts that come to this observer are:

- Where ownership is by religious denominations, a formula similar to that applied to Vision TV should be used, requiring diverse denominations (a minimum of three) to participate.

- Programming of (for want of a better word) doctrine should be limited to perhaps 50 percent of broadcast hours, and should be allotted on a fair basis to those who wish to help program and/or finance the station.

- Doctrinal programs should be 100 percent Canadian content.

- There must be strict limitations on the solicitation of funds, to avoid the abuses which have characterized some U.S. religious programming.

- Diversity in programming should be encouraged, if not required. For example, Canadian radio listeners have had little opportunity to hear the wide range of religious music available--and there is a market for it: a religious music station is near the top of the ratings in Dallas TX [KLTY 94.1-b.e.]. The religious format could also include various types of talk shows.

"Religious people--and many who do not practice a specific religion--are concerned that our society, in its rejection of narrow sectarian doctrine, is also losing its sensitivity to spiritual values and ethical behavior. We are, it seems, 'throwing out the baby with the bathwater'."

**Digital Radio Coming on Fast--in Canada**

Both private and public sectors in Canada are pushing for DAB, digital audio broadcasting, by 1995. Three experimental transmitters are being considered: in Montreal, Toronto and a third to move from city to city. "These would enable broadcast people to get on-air experience with the equipment," according to Loney's magazine. CRC President Gerard Veilleux is quoted as saying the CBC will take "full advantage of approaching digital technology." The FCC's on the way to making it official, proposing 2310-2360 mhz for satellite DAB services in the U.S., and is asking for comments on proposals for both satellite and terrestrial DAB services, as well as comments on an in-band DAB system.

**Small Print Happenings and FM Industry News**

When your favorite public station comes on begging for funds, you might not be able to take your "FM Atlas" and search for similar formatted stations for alternate listening. National Public Radio is studying coordinating pledge drives nationally. Taking the cue from public TV, the radio people are following up on a study it began two years ago. Some stations are skeptical. Ken Hodgson, station manager at WAMU \*88.5 Washington DC, said "anything as mundane as having a place for our volunteers to park during a week when no one is on campus can influence the choice of a pledge week. But if NPR can come up with a week that everyone agrees on, it may even in some curious way strengthen fundraising because listeners can't "miss it." Most NPR shows have some specially designed fundraising editions, and national hosts record pledge drive promos for local stations to use. Without a national pledge drive week, those special programs are released in advance, such as on tape.

The boards of AK public radio and TV have decided to consolidate, but programming for KSKA \*91.1 FM and KAKM TV will be separate. Administrative, fund-raising and engineering will be combined.

LMA news: KQIZ-FM 93.1 and KLSF 96.9 Amarillo, along with KAEZ AM, have formed a sales local marketing agreement. WZZK-FM 104.7 and AM Birmingham are taking over WIKX 106.9 via an LMA. The FCC has eased its main studio personnel requirements in LMAs. Previously, a station programmed in an LMA had to have one management-level and one staff-level employee at the station during business hours. Now the management person can be almost any titled employee, such as a secretary called an "office manager," so long as that person reports to the station daily and spends a "substantial amount of time" there. Clear Channel Communications, owner of KAJA 97.3 and WOAI AM, announced it will acquire KOXT 101.9 from Group W--all in San Antonio. Stoner Communications plans to obtain WTUE 104.7 and WONE AM to go with its WWSN 107.7 Dayton, while Stoner's KGGO-FM 94.9 and AM would acquire KDMI 97.3 Des Moines--strange bedfellows, with "evil" rock on 94.9 and religion on 97.3. Rumor has it KHOW-FM 95.7 and AM Denver would be paired with KBCO-FM 97.3 and AM Boulder. KNDD 107.7 Seattle might be linked by ownership with KBSG-FM 97.3 Tacoma WA and AM. Cox's WSOC 103.7 Charlotte would go to EZ Communications' WMXC 104.7 there. Cox would get WHQT 105.1 Coral Gables in addition to holding WFLC 97.3 and AM Miami. Greater Media announced plans to buy WCDJ 96.9; it already owns WMJX 106.7 and AM Boston. To make it easier for the FCC to find out when the 25 percent audience total is reached in an FM-FM situation on Arbitron said it will give the agency its ratings services for \$125 per filing. It is also offering other research services at \$500 to

\$10,000, and said it will clamp down on stations for not using listed slogans or nonIDs. Slogans to be listed in its books must be used at least four times an hour; or if there are fewer breaks, at least during 50 percent of the breaks, and they must reflect exact on-air usage.

NPR plans hourly newscasts 24 hours a day in 1994. Cost of increased service to reach night-owls: \$300,000 a year. NPR is working on a pricing scheme that will minimize contributions from stations. Phase-in starts this January when newscasts at 11 p.m. and midnight are added. Competing APR says it will distribute 24-hour "Monitoring Radio" newscasts.

Ken Davis has resigned at WBEZ \*91.5 Chicago as program director after he leaked a memo to the *Chicago Sun Times* saying that the evening jazz programming would be simulcast from WDCB \*90.9 Glen Ellyn IL. At that point, WDCB had not even been contacted. Davis said he is applying for the job as host of NPR's *Talk of the Nation*, which is vacant after John Hockenberry left in August. And WBEZ is undertaking a nationwide search for a program director, with hiring expected in November. Send resume to Carole Nolan, general manager, at 1819 W. Pershing Road, ZIP 60609. Commercial classical WFMT 98.7 Chicago has decided to reinstitute its ban on recorded commercials, effective Jan. 1.

The NAB/Denon "Super Tuner" which broadcaster Al Germond dismissed as a "turkey" last month, was recently reviewed by Len Feldman, using the archaic technique of counting the stations received in stereo (rather than using side-by-side testing of two or more tuners on the same weak stations), and his review implies that the tuner has a defect found in poorly-designed equipment—the stereo and muting are combined on the same switch.

WBEC-FM 105.5 and AM Pittsfield MA, which are operating in court-appointed receivership, have four would-be buyers, but it is doubted that any major format changes will occur. One group reported interested is Berkshire Broadcasting, owner of WMNB 100.1 North Adams and AM and WBBS 105.1 and AM Great Barrington.

Good news to broadcasters: For the second year in a row a plan to impose a user tax on broadcasters and translators has died in Congress. Charges would have been \$125 to \$550 annually.

In fine news, KNNG 104.7 Sterling CO had its reduced from \$4500 to \$2800 and KCCY 97.9 (moving to 96.9) Pueblo had its reduced to \$4000 from \$4750. WBNS-FM 97.1 and AM Columbus OH had licenses renewed, despite complaints from the NAACP and the NBMC. It seems the FCC is challenging Infinity Broadcasting head-on and its carrying of Howard Stern. The FCC has imposed a record \$105,000 fine against KLSX 97.1, which carries Stern in L.A., with the FCC not amused that Stern would "strip and rape" rival KLOS 95.5 morning hosts Mark and Brian. Helping the FCC in its crusade are reportedly Donald Wildmon and Sen. Jesse Helms, who are opposing Infinity's acquisition of three Cook Inlet stations because it would lead to more "outrageous sleaze" by Stern. Stern claims to be innocent in any L.A. charges, since his program originates in New York.

WHA AMadison, affiliate of WERN \*88.7, still claiming to be the oldest station in the nation, but that claim may be up in the air. Others, such as KFJM Grand Forks ND, claim the same or earlier starting date than WHA's 1917. But WHA may be the boldest station in the nation for its persistence in making the claim; WHA now 75 years old, and looking for a new executive director after Paul Norton went back to his native Utah. Question is should the new appointment be a joint one with the Educational Communications Board and the University of Wisconsin? Norton had worked for the ECB, with programming coming from the stations' studios at the university.

Media definitions from the Milwaukee SBE newsletter. Radio: "A conduit through which prefabricated din can flow into our homes,"

Aldous Huxley. Television: "The triumph of machinery over people," Fred Allen.

FM stations on the air: 4742 commercial, 1570 educational as of Sept. 30 for an FM total of 6312; AM has 4963, almost all commercial stations.

From the classifieds: Managing editor/reporter and Morning Edition host, requiring three years experience in news, \$23,490-\$27,000 fulltime, EOE, in town not connected to U.S. road system. Resume to Rich McClear, KCAW, 2-B Lincoln St., Sitka AK 99835 by Nov. 13.

Lafayette LTD-725 AM/FM/SCA stereo tuner, just tweaked, \$100 or best offer, Dave, 703-751-9346. Yes, Lafayette had a tuner with built in SCA in the 1970s. Muzak made them stop.

Wanted to buy WI AM/FM/TV stations' history, print/tapes/photos for book of broadcasting history, D. Kerl, WHRM, 3200 Park Road, Wausau WI 54401.

For sale C2 FM in Clifton/Safford AZ, \$395,000 terms, S. Greeley, (602) 855-1051. Has to be KJJJ 102.1.

For sale Ottawa transmitter site or equipment, formerly CBO, CBOF AM, about 55 ha of land and nine 73 m towers. Written offers by Nov. 11 to Paul Munson, regional engineer, CBC, 25 Lanark Ave., Ottawa ON K1Y 1E4; (613) 724-5144.

#### FM AS IT WAS—OR MIGHT HAVE BEEN

A 1938 story in which W.G.H. Finch was already testing fax on a frequency of 35 mc, was mentioned by Jeannette Johnson. An article from 1958 mentioned the U.S. Court of Appeals setting aside FCC rules aimed against WFMF Chicago and Functional Music. I believe that court action also made transit radio legal, despite claims by some bus riders that they were forced to listen to radio against their will.

On my trip to Omaha in September, I picked up a reprint from a 1947 engineers' book on the 50,000 watt voice of KFAB, which started out in Lincoln, Neb. The only thing said about FM in the three-page article is that "KFAB has also established a frequency modulation station—KFAB-FM—in Lincoln. This transmitter is located in the KFAB studios on the fourth floor of the Sharp Building. It is a Westinghouse transmitter and has a power output of 3,000 watts on 97.9 megacycles, or Channel 250. The antenna system now in use is a temporary one—employing a folded quadrupole antenna only 20 feet above the top of the Sharp Building. The present computed service area extends 36 miles. A 100-foot tower will soon support a Western Electric 54-A 8-unit Cloverleaf antenna, which has a power gain of 4.7. This will more than double the present service area. Frequency modulation offers advantages over the standard amplitude modulation for local coverage, since it greatly reduces static and interference from other stations and is capable of high fidelity transmissions. It cannot supplant the 'AM' system since it is not possible to reach a large audience such as that of KFAB." [KGOR 99.9 Omaha is KFAB's FM affiliate; it was KFAB-FM in the early '60s, when its tower was south of Omaha. I recall its signal as being excellent to the Kansas border as I listened on a Blaupunkt FM-AM car radio.]

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

Good news to FMedia! subscribers. When Roger Winsor, a contributor of station news and subscriber from Indiana, was here in July we went through the newsletter records and found that the subscription rate has stayed fairly constant, except that I have not had the time to promote new subscriptions. And I feel great, so I plan to continue FMedia! indefinitely. Most subscriptions will fall due in December, and promotions lately have offered a lower price per issue when you subscribe for six months rather than 12 months, but that might change. Keep up your support, and FMedia! should continue into 1993 and beyond.

Plugola department: Bob Gilbert offers a "Maine Radio News" for an SASE; it should come out about eight times a year. Expect to pay postage due; he usually stuffs his envelopes with lots of radio material, mostly culled from area news-

papers. Write him at 144 Harris Avenue, Portland ME 04103-1531. He says WZEA 102.1 Hampton NH is in stereo, and enclosed their logo.

**Seacoast**  
**102**  
FM

Glenn Hauser recently sent a long report on his travels from OK to northern Canada, published in his "Listening Digest." It was published in August, and I am not sure if copies remain, but you can try by sending \$2.50 for that sample issue or \$25 for 10 issues (\$26 in Canada) to Hauser at PO Box 1684, Enid OK 73702. There is plenty of good reading in his monthly publication, much of it devoted to shortwave listening. Regarding FM station news he sent, "Note especially the big format change at KWGS \*89.5 Tulsa and the fact that they have killed stereo except for a few hours a week when they really have stereo content. Shouldn't there be some special indication for that, like both \$ and mono? Technically they are stereo, but odds are you will hear them while in mono."

"Muzak no longer has any appreciable pauses between selections," notes John Ebeling. KSTP-FM 94.5 St. Paul "keeps the carrier on all the time—no need for a mute circuit. I do not even recognize any Muzak selections any more—nothing is even familiar. Twenty years ago I liked to listen to them. Years ago, you could set your watch by their pauses; music would start at the hour and each 15 minutes thereafter. . . Had to fix the SCA unit I use with my Fisher. It had served for 20 years and finally a capacitor gave up the ship. By the way, remember how I got you started with SCA? Back in 1961 or so, I gave you my first adapter built on a copper plated high voltage cage cover from a Motorola TV set. I had just completed a more complex adapter. Look what that gift led to! . . . During a good [long distance] FM



opening I was amazed at how much crap is put out on the air. Almost every station must have a younger program director, as most of the 'music?' is programmed for bone-heads. It's not only 'lame', it's sick!"

Fernando Garcia in Cd. Guadalupe NL sent a complete, updated Mexican FM station list. Additions or changes to the information in my FM Atlas and FMedia! during the past few months have been noted and helped fill this newsletter two months ago. "Please tell me when is your closing date for your 1993 FM Atlas edition, so if I note some changes I'll send it to you on time. . . I really found useful your 1992 FM Atlas edition," he writes. Late last year I wrote the SRT in Mexico for an updated list and have yet to hear from them, so it was great to get Fernando's list. I'm updating the listing of Mexican states, using a two-letter system to put them all in alphabetical order and using letters not found in the U.S. or Canada. One improvement for FM Atlas-15 is an updated map of Mexico, with call letters, frequencies and state boundaries--and, oh yes, a new map of TX must be done!

Peter Horton corrects on the height of KFUE-FM Clayton MO, now 313 m, not 101 m, although the FM Atlas coverage shown is correct. He writes, "I must be the only subscriber appreciating a classic format, vs. rock noise--whether 'oldies', 'progressive', 'classic' or whatever! Seriously, your editing is normally so good, I knew you'd be interested in this correction."

WRFG \*89.3 Atlanta is having its listeners get involved in raising \$25,000 for a new antenna and transmitter, which will soon be placed in operation. Listeners showing up for an open house were urged to kick in at least \$50 each. And Nick Lombardi sent an item about an SCSports gadget. The Sporting News SportTrax electronic data receiver, said to be available starting this month, will bring the latest scores, statistics, pre-game injury reports, betting odds and weather conditions from around the world to your fingertips. The device resembles a hand-held video game and LCDisplay (10 characters wide and four lines high), a keypad and a special FM receiver to which information will be transmitted in 38 U.S. and Canadian cities. The receiver will sell for \$495 and subscriptions for \$60 to \$79 a month. News will pour out 24 hours a day using the resources of The Sporting News and three electronic data suppliers; for information call (415) 377-3500. I wonder if that system will be any more successful than the Seiko paging wristwatch, which is on the air using 57 khz only in Portland OR, to my knowledge. Dr. John Oldfield sent a brochure from Seiko, depicting the various functions that watch can perform when it intercepts the proper local 57 kHz SCS datastream. Messages vary from "call home" to a coded number, and a printed-out weather forecast and current temperature. Oh yes, it gives the date and time of day.

Oldfield sent a copy of a letter to the chancellor of Syracuse University, critical of the operation of WAER \*88.3 and its higher cost of federal and other forms of public support when compared to other noncommercial stations in the area. Public support per subscriber for WAER was \$222.99, while for WAMC \*90.3 Albany it was only \$12.04. For WCNY-FM \*91.3 Syracuse it was \$61.40 and WRVO \*89.9 Oswego it was \$70.97. Little WJPZ \*89.1 Syracuse, a student operated station, had a higher audience than WAER, but its operation is more secretive, with researchers not given access to its financial picture. Excerpts from the Oldfield letter: "My concern is that the University should expect a better return on its investments in WAER, by providing more opportunities for creative contributions by students from any school or college, with a professional framework, as required by the CPB. . . The station could be operated with fewer than 11 fulltime professionals. . . WAER can already be heard clearly and continuously well beyond the bounds of Greater Syracuse, e.g. I listened to it on my car radio at 54 miles east of Syracuse, i.e., beyond Utica--what's the object of a 15-fold power increase when any electromagnetic engineer would confirm that increased power at this level would bring extremely marginally returns? For comparison, the WJPZ (100 w) signal could be heard clearly and reliably 34 miles east of Syracuse. . . As far as the University's contribution is concerned, WAER operated as a student-run station until 1981, when your predecessor decided to alter its basis to CPB standards. I would guess that it took much less than a million dollars per annum in those days, although the University's indirect contribution was quite substantial." Oldfield wrote that letter in January, and at last report he was still waiting for an answer from the chancellor. He sent it "in view of your WAER management experience in earlier years." I was there 1966-69. While at Syracuse, I was involved in the Eastern Associates partnership, applying for 100.9A against WSOQ, which ultimately got the channel in North Syracuse. "I never realized you were one of the applicants for WEZG," writes Phil Wayne. "Thank God you didn't get that property--it's been plagued with technical and financial problems for years. I only hope the new ownership has the smarts to conquer all of them." Wayne sent a story about WKKO 99.9 Toledo's lack of stewardship where human life is at stake. WTOD AM announcer Dan Dixon was shot at during a remote broadcast by an unnamed woman who had come to town from TX, and carrying a hit list of "communist and leftist" personalities she wanted to assassinate. When police started calling names on the list, Clyde Roberts, general manager of WTOD-WKKO, frantically started calling media begging them not to use the story in order to protect the

folks from any copycat who might want to finish the job. Lo and behold, the list did get out and made Inside Radio and Billboard. "How could they have got wind of it unless someone from the station phoned it in? Are ratings THAT low, Clyde?" asks Alan Abrams in the *Toledo Blade*. He then speaks of an old ploy by WRQN 93.5 Bowling Green mailing a so-called "survey" to people who are "assigned" to listen to WRQN and evaluate programming, promising 25 cents per response to a children's charity. Problem is, only WRQN was "assigned" to be listened to.

"The AM/FM column in NY Newsday Aug. 5 says that classical station WNCN 104.3 is still looking for someone to host their upcoming morning talk show now that Jay Diamond, previously mentioned as a possibility, signed with WABC 770 and will do a show from 11 p.m. to 3 a.m.," says Jeannette Johnson. She found an old *Popular Communications* magazine (June '83), and "noticed your article in the Free Radio Focus column about building an FM translator using an FM receiver or tuner and two smaller radios. It was quite interesting, although you lost me beginning around the part where modulation is introduced into the translator, as I have no technical knowledge of radio. Almost didn't realize you had written this as they have the regular columnist's byline on the first page of the article, though he didn't write one word, and not until the very end do we learn that you were 'this month's guest columnist'." [Copies of that article are available from me for one dollar handling.]

Johnson goes on: "This may not belong in FMedia! but I heard two commercials that are sure to make parents throw fits--one for a company that gives skydiving lessons (on WBAB 102.3 Babylon NY) and one for a tattoo parlor, on WKHI 99.9 Ocean City MD (both rock stations)." Regarding Howard Stern, "If that gay SCStation goes on the air in NY, he'll probably want to order a modified radio from you--just so he can listen to it and make fun of it on his show!" [At \$105,000 per off-color incident per station he is on, it might not be profitable for broadcasters to put up with Howard much longer--b.e.] An SCS historical note: WFLY 92.3 Troy NY began what it said was probably the first commercial multiplex service, Jan. 15, 1956. "WFLY plans to sell its 'pickaback' music programs and other features to banks, factories, restaurants and other business houses."

Sports might be more prominent on NY FM if the Giants move from WNEW AM to WFAN, owned by WXRK. On days when there is a conflict with WFAN's carrying of the NY Knicks and Mets, the Giants might be heard on WXRK 92.3. In other NY news sent by Johnson, Arthur Liu has officially taken over WNWK 105.9 Newark from Global Broadcasting after Supreme Court

Justice William Renquist nixed last-minute appeals from Global. Cousin' Brucie Morrow's CBS radio show is being axed for financial reasons; he may not even remain on local WCBS-FM 101.1. The show cost \$500,000 per year to produce.

From the December 1953 *Radio Electronics*, Karl Zuk excerpted the "Radio Month" column: "Two FM programs on the same channel are made possible by an invention demonstrated by Maj. Edwin H. Armstrong and John Bose at Columbia University recently. The system provides for two high-quality FM programs on an existing FM channel. The second or side channel operates as a subcarrier of 27.5 kc, which is frequency modulated  $\pm 5$  kc, by the second program. The 27.5 kc subcarrier in its turn modulates the main carrier  $\pm 20$  kc. The frequency range of the second channel is 8000 cycles, and the 15,000 cycle range of the main channel is unimpaird. The signal-to-noise ratio of the side channel is 10 to 20 db poorer than that of the main channel, but still meets FCC specifications for a normal FM broadcast. Interference between the two channels was virtually inaudible. Four to six extra tubes are needed in the receiver to extract and demodulate the side carrier. . . The additional equipment may be attached to an existing FM set, though Major Armstrong strongly pointed out that only receivers with excellent noise discrimination characteristics could be used. The new transmission system immediately suggests the possibility of binaural broadcasting without cumbersome two-station setups now required. Other uses include a special news, sports or other service to a specialized audience, while the main channel could be used for high fidelity music or other types of general program. Revenue from the special program would offset costs of the general one." Zuk says "This must certainly be the birth of SCA. Since I can't possibly live without your FM information, I am sending in my subscription to FMedia! so I can see it first-hand instead of the hand-me-down copy I get from Monitoring Times." Karl writes an informative column, "American Bandscan" in that magazine; for subscribing information call (800) 438-8155.

Louis J. Sicilia sent much SCStation information, including the fact that the Korean newspaper and KBC Radio are connected, and they operate low power W53AA (TV) from the Empire State Building. "Just before signing on at 12 noon, while transmitting color bars, the audio usually carries KBC Radio (simulcasting with WQXR 96.3's 67)." And "I would like to share some memories concerning Edwin Armstrong's FM station, KE2XCC. It's referred to at times as WFMN but I never heard those call letters announced. I remember, in the early '50s it carried programs from the Continental Network.

The music was mostly classical and semi-classical and there were no commercials. I remember that after Dr. Armstrong's death, the station remained on the air for a month or two and the last day on the air featured his favorite selections. I believe that was in March or April of 1954. The tower in Alpine NJ has been in use since 1971 by WFDU, Fairleigh Dickinson University, Teaneck NJ, at 89.1 mhz. . . Finally, I object to the comment in the August issue from a reader regarding WPLJ's (NY 95.5) dropping rap recordings from 'American Top Forty', suggesting that WPLJ might be racist. The fact is that since WPLJ changed to a more adult contemporary than a top 40 format, rap just doesn't fit in. There are also many black people who don't care for rap. It's simply a matter of musical likes and dislikes." He also sent an undated article, "Subcarriers: Hitchhikers on Our Cities' FM Airwaves," written by freelancer Jon Kalish.

"Hurricane Andrew brought to focus a major problem with satellite-driven FM stations," observes Mike Dorner. "In Houma, live country music KCIL 107.5 did a yeoman service with live call-ins and remote reports all during the hurricane. KHOM 104.1 Houma, with transmitter midway between New Orleans and Baton Rouge, ran oldies on a satellite feed. The night the storm was bearing down on Houma and Morgan City, it was running oldies live in the studio with occasional halts to cover the storm. . . I sure don't want to hear oldies when a storm is bearing down on me. Say what they want, satellite programmers cannot dispute that slim-staffed satellite-fed stations do not have the resources to service their communities when the chips are down. . . Late item—KHOM is now 'live' and bills itself 'the new KHOM'. A lesson learned?"

**Special Historic Feature, Part I (to be continued)**  
**Religious Stations Account For Much of the 92-108 mhz Activity on the FM Dial in Minneapolis-St. Paul (MN)**  
 By Bruce F. Elving, Ph.D.

The Twin Cities' FM dial is unique in that three of the prime commercial frequencies are taken up by noncommercial, religious stations. KNOF \*95.3 is a monophonic Pentecostal station, with many paid programs, plus upbeat gospel songs. KTIS-FM \*98.5 is the oldest FM in the Twin Cities from point of continuous operation; indeed, it was the only FM station on the air in the market from late 1954 until late 1956. It is the highly successful key station of the Skylight Satellite Network, and is the flagship of the Northwestern College radio stations. WCTS \*100.3, owned by Central Baptist Theological Seminary, is similar to KTIS-FM, but has more conservative religious music in stereo, and with no national preaching programs. An agreement has

been reached whereby WCTS is being sold to VerStanding Broadcasting for \$10 million and become commercial. WCTS, in turn, is buying WMIN AM 1030 kHz, Maplewood, for \$1.5 million.

#### AM Still a Factor

AM radio remains strong in the Twin Cities, with WCCO 830 having the largest share of audience among any single station, although several FM stations are centimetering toward 'CCO's lead. WCCO and its FM, WLTE, were sold to CBS in 1992; CBS owned WCCO in the 1940s—up to 1952.

#### Public Radio—Strongest in the Nation?

Probably the strongest bastion of public radio in the country is in downtown St. Paul, where Minnesota Public Radio has its studios and control centers for two networks—one a largely classical music network in stereo—and the other a monophonic news and information service, both with transmitters and translators serving much of the state. Uplinked by satellite are also Minnesota's Radio Talking Book network for the blind, which is carried by many MPR stations plus a few commercial stations, utilizing an FM subcarrier frequency. MPR is a founding member of American Public Radio, and is known for bringing Garrison Keillor and his highly popular *American Radio Company of the Air* to the nation. It also owns the Minnesota News Network, a service to commercial stations, and operates in conjunction with successful publishing and direct-mail selling ventures to consumers. The Radio Talking Book network was the first radio reading service in the nation, having started in 1974.

An unusual development occurred in early 1991 when commercial rock station WLOL 99.5 was bought by Minnesota Public Radio for \$12 million from Emmis Broadcasting. The Minnesota Broadcasters Association filed a petition to deny the

**WLOL 99½ FM**  
 716 North First Street  
 Minneapolis, MN 55401

transfer with the Federal Communications Commission, and non-MPR public stations were also concerned. The FCC, however, promptly approved the sale. This enabled MPR to establish its dual-network service in the Twin Cities on FM. Classical music moved to 99.5 as KSJN, disrupting the dance-rock format which was WLOL. What was KSJN on 91.1 changed to KNOW-FM, dropping its stereo to become fulltime monophonic, even though carrying some music, such as the weekend *American Radio Company of the Air*. It is said that 30 former WLOL employees lost their jobs. . .

Until December,

*Bruce F. Elving*

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1992

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## New FM Station, Translator Grants Translators have less than 100 watts unless indicated otherwise

- AL Huntsville W289AC 105.7 (WKDF 103.3 Nashville TN)
- AZ Flagstaff KOYG \*88.9 10000 h,v; 458 m
- AZ Lake Havasu City K224CD 92.7 (KKLT 98.7 Phoenix)
- AZ Window Rock KHAC-FM 103.1 3000 h,v; 100 m; AM is in Tse Bonito NM
- CA Boonville K242AD 96.3 (KUKI-FM 103.3 Ukiah CA) [99.5 Denver]
- CA Canyon Valley K224CE 92.7 (KVOD/K263AC 100.5 (KIMX 105.5 Laramie WY)
- CO Crested Butte K255AF 98.9 (KKYY 98.3 Gunnison) [N. Terzynski]
- FL Holly Hill 103.3 3000 h,v; 100 m, Michelle/
- FL Pennasco WHFQ \*88.3 3000 h,v; 51 m
- FL Union Park (Orlando) \*88.3 1900 h,v; 183 m, g, Central FL Ed. Foundation
- GA Dalton 104.5 reversal of initial grant to Lowrey Communications from North Georgia II (same facilities)
- ID Montpelier K264AD 100.7 (KLCE 97.3 Blackfoot)
- K287AB 105.3 (KBER 101.1 Ogden UT)
- IL Pittsfield WIPA \*89.3 42000 h,v; 150 m
- IA Albia KLBA-FM 96.7 25000 h,v; 100 m, H&H Bcstg. Corp. [A. Carl]
- IA Grinnell 106.7 50000 h,v; 150 m, Janet/
- IA Belle Plaine 92.7 4600 h,v; 230 m, B. P. Bcstrs. [m, ME Public Bcstg.]
- ME Fort Kent WMEF \*106.5 25000 h,v; 92/
- MN Remville K291AB 106.1 (KCGN 101.5 Ortonville, 250 h. It was expected on Dec. 2. "Praise the Lord!" [Kosciusko])
- MS Kosciusko W282AA 104.3 (WBKJ 105.1/
- MS Natchez W216AR \*91.1 (WAFR 88.3 T Tupelo) [6000 h,v; 100 m]
- MO Troy KZMM 100.7/ [Everson]
- NM Grants 105.5 100000 h,v; 454 m, Margaret/
- NY Deforestville (Albany) W246AD \*97.1 (WFGB 89.7 Kingston)
- NY Little Falls W262AC \*100.3 (WMHR 102.9 Syracuse) [107.3 Highland]
- NY Middletown W295AA 106.9 (WRWD/
- NY Olean WOLN \*91.3 120 h,v; 200 m, State U. of NY (see also "Deletions," below)
- ND Bismarck KBMK 97.5 100000 h,v; 324 m
- ND Jamestown KPRJ \*91.5 18600 h,v; 111 m, Prairie Public Bcstg. [Public Radio]
- OH Greenville \*89.9 50000 h,v; 123 m, Dayton/
- OH Staubenville W205AN \*88.9 (WAFR 88.3 Tupelo MS via satellite)
- OR Reedsport 99.5 6000 h,v; 72 m, Fafara
- PA Bellefonte W240AR \*88.7 (KEAR 106.9 San Francisco CA by satellite)
- SC Florence \*91.7 10000 h, 9200 v; 150 m, g, SC Radio Fellowship (see also "Deletions")
- TX Victoria KX8J \*89.3 18500 h,v; 92 m, g, Ed. Media Foundation of Victoria [Bcstg.]
- VT Vergennes 96.7 3400 h,v; 131 m, Lakeside/
- VA Dillwyn WVXE 93.7 8000 h,v; 100 m, D. Radio Co. [Chicano Radio Network]
- WA Royal City 96.3 800 h,v; 505 m, NW/
- WY Rock Springs \*90.5 93800 h,v; 363 m, U. of WY [AC 106.1 (WCAD 105.7 San Juan)]
- WV Juana Diaz (location unknown) W291-/
- WV Lloydminster CKUA- \*97.5 200 h,v, AB Ed. Communications Corp.
- BC Smithers \*88.1 23 h, CBC Northern
- MB God's Lake Narrows 93.5 9 h, e, [thnic], Native Communications, Inc.
- MB God's River 96.9 9 h, e, Native

- MB Nelson House 96.9 9 h, e, Native
  - MB Poplar River 96.9 9 h, e, Native
  - MB Puketawagan 9 h, e, Native
  - MB Red Sucker Lake (SE of God's Lake Narrows) 96.9 9 h, e, Native
  - MB Wabowden 96.9 9 h, e, Native
  - ON Bearskin Lake 91.9 10 h, e, Northern Nishnabwbe Educational Council
  - ON Big Trout Lake 91.9 10 h, e, NNEC
  - ON Campbellford CKOL 98.7 50 h,v; on air, but may be only a seasonal, community station
  - ON Cat Lake 91.9 10 h, e, NNEC
  - ON Deer Lake 91.9 10 h, e, NNEC
  - ON Fort Severn 91.9 10 h, e, NNEC
  - ON Kasabonika 91.9 10 h, e, NNEC
  - ON Kejick Bay 91.9 10 h, e, NNEC
  - ON Kingfisher Lake 91.9 10 h, e, NNEC
  - ON Muskrat Lake 91.9 10 h, e, NNEC
  - ON North Spirit Lake 91.9 10 h, e, NNEC
  - ON Osnaburgh House 91.9 10 h, e, NNEC
  - ON Peawanuck 89.9 10 h, e, Winisk Radio Station
  - ON Pickle Lake 98.5 10 h, e, Steve Dunk
  - ON Pikangikum 91.9 10 h, e, NNEC
  - ON Poplar Hill 91.9 10 h, e, NNEC
  - ON Sechigo 91.9 10 h, e, NNEC
  - ON Sandy Lake 91.9 10 h, e, NNEC
  - ON Seine River 89.9 10 h, e, S. R. Radio Station
  - ON Sioux Lookout 91.9 10 h, e, NNEC
  - ON Slate Falls 91.9 10 h, e, NNEC [NNEC]
  - ON Wapekeka (location unknown) 91.9 10 h, e, /
  - ON Weegmow 91.9 10 h, e, NNEC
  - ON Wunnummin Lake 91.9 10 h, e, NNEC
  - PQ Lewis (Quebec City) 102.9 CFLS 32600 h,v; replacing AM 920, Enterprises Radio Etchemin, Inc. [Combe]
  - PQ St-Anne-des-Plaines 103.1 50 h,v, Mario A. Le-/
  - PQ Tadoule Lake (location unknown) 96.9 9 h, e, Native Communications, Inc.
- From a subscriber: "initial decision in our case due soon. We filed in April, 1989. If we win, I'll write with details!"

## Call Letters Assigned or Changed

- AL Birmingham 106.9 WODL (WIKX), "Oldies 106"
- AZ Casa Grande 105.5 KKER (KFAS-FM), k, AM on 1260 "silent for repairs."
- AZ Paradise Valley 105.9 KXLL
- AZ Prescott Valley 98.3 KDTK
- AR Hot Springs 96.7 KLXQ (KBMB), "silent, pending sale"
- AH Lake Village 103.5 KEGT
- CA Arnold 106.1 KCFA
- CA Baker 94.9 KWXW
- 101.5 KIXF (KBXY)
- CA Ferndale 99.3 KAJK-FM (KWHZ), to k; AM in Fortuna gets new calls
- CA Hollister 93.5 KMZX (KHIP), sr, "dance/CHR" [k, "Kicks"]
- CA Lucerne Valley 106.5 KIXA (KOU), /
- CA Placerville 92.1 KZSA (KWWN), S[panish], k, rancheras, resumes \$[tereo]
- CA San Rafael 100.7 KTID-FM (KTID)
- CA Victorville \*88.5 KHMS (KXGV), "Hymns"
- CA Yermo 105.3 KYHT (KNKE)
- CT East Lyme 98.7 WZXR
- CT Sharon 103.3 WQQQ (WWPR)
- DE Christiansa \*89.1 WXHL
- DE Newark \*91.3 WVUD (WXDR)
- FL Fort Pierce \*91.1 WJFP
- FL Key West \*90.1 WUNW
- FL St. Augustine \*88.5 WFCF

- GA Alma 104.3 WQAR (WKKH), "Star 104"
- GA Bostwick 92.3 WOMQ
- GA Brunswick 100.7 WBYB (WOKV-FM)
- GA Greenville 95.7 WEJG
- GA Harlem 95.1 WCHZ (WHEY), r ("modern rock"), \$[tereo], "Channel Z." The station "is a result of four years of planning and hard work!" Tony Powers, operations director, formerly with WRXR-FM 96.3 Aiken-Augusta, is back in the market after four years at KJJO-FM 104.1 St. Louis Park MN.
- GA McRae 95.3 WYSC (WDAX-FM), k
- IL Bethal to 95.5 WFUN-FM (WXJO), AM is in Ashtabula OH, "Fun Radio," on air, appealing for donations
- IN Austin 92.7 WJLR
- IN Battle Ground 98.7 WIIZ (WVZE)
- IA Dubuque 102.3 KGGY (KDFX), "Froggy

## FROGGY 102

### The Best & Most Oldies

- 102," with "the best and most oldies" rock and roll. "This is NOT for me." Changes to 2400 h,v (125 m). Now o, getting its music via SMN via satellite. Two employees were let go, but the station refused to identify them. Students from a local high school demonstrated in front of the station, saying "Dissect the Frog."
- IA Newton 95.9 KCOB-FM (KLVN)
- IA Stuart 107.9 KAGD
- KY Winchester 100.1 WHRS-FM (WLFX), mt, being sold to WMXL 94.5 Lexington
- KY Radcliff 103.5 WLVK (WUOX)
- KY Russell Springs 92.7 WTCO-FM (WQEG); AM is in Campbellsville
- LA New Iberia 93.7 KDEA (KKZN), r
- ME Houlton 100.1 WHOU"-FM" (WHOU-FM; AM gets new calls)
- ME Kittery 105.3 WXBB (WHIM), k, \$, "B-105 Hot Country"
- MI Alma \*90.9 WQAC
- MI Beaulah 92.1 WMNW
- MI Big Rapids 102.3 WPZX (WAAQ)
- MI Ishpeming 92.3 WJPD (WJPD-FM)
- MI Marlette 92.5 WBGV
- MN Duluth \*90.5 KDNI (KDNW), gt, \$. Will initially simulcast 97.3, but will later feature old-time hymns and instructional programs beamed from Northwestern College in the St. Paul MN area.
- \*97.3 KDNW (KQUH), g, \$
- MS Natchez 97.3 WTRC-FM (WRHG), r (AM is in Elkhart IN)
- MT Columbia Falls 95.9 KCWX

MT Wolf Point 92.7 KVCK-FM (KTYZ-FM)  
 NE Crete \*91.9 KDNE  
 NE Lincoln \*88.5 KFBN  
 NV Ely 92.7 KDSS (KBXS)  
 NH Concord \*91.1 WVNH (WQFB)  
 NH Manchester \*91.7 WRND (WQXC)  
 NJ Blairstown 106.3 WHCY (WFMV), k, "Hot Country 106.3," with calls. "Pretty sleepy music mix; there's nothing 'hot' about it!"  
 NJ Tuckerton 99.7 WTUC  
 NM Los Lunas 102.5 KOYT (KBBU), "Coyote"  
 NY Dansville 93.9 WDNH-FM (WACZ)  
 NY Kingston \*91.7 WFRH (WCMK)  
 NY Montauk 104.7 WBEA (WMNK)  
 NY New Paltz 93.3 WBWZ, p, to be "Z Rock"  
 NY New York 102.7 WNEW-FM (WNEW-FM; non co-owned AM with WNEW calls changes)  
 NY Ossining \*90.3 WDFH  
 NY Webster 102.7 WFUL (WDCZ)  
 NC Oriental 94.1 WNBK (WZYH), r, city of license change from New Bern  
 NC Southern Pines 106.9 WIOZ-FM (WIOZ); AM is in Pinehurst  
 OH Lima 93.1 WFRI (WFGI), still "Froggy 93." "Yes, WFRI is what is said at the top of the hour. I had to hear it enough times to make sure."  
 OR Florence 106.9 KCST-FM (KPVX), mr  
 PA Benton 95.9 WDLA (WZZC), k, simulcast with WDLA 93.7 Dallas PA  
 PA Jersey Shore-Williamsport 97.7 WWWD (WRKK), o, "3WD" and "Oldies 97.7," dropping ID with Lock Haven (Rose"  
 PA Lancaster 101.3 WROZ (WNCE), "The/  
 PA Lebanon 100.1 WQIC (WUFM), r, "Q-100"  
 PA Shamokin 95.3 WISL-FM (WIAV), o. "Apparently the WIAV calls were applied for but never used in Shamokin. They went straight from WSP1 to WISL-FM on 10-22-92 (with plenty of legal WISL-FM IDs on the automation)."  
 PA State College 94.5 WFGI (WGGY), "Froggy"  
 SC Chesterfield 107.3 WVSZ  
 SC Greer 103.3 WLYZ (WRDQ), s  
 SC Hartsville 98.5 WHSC-FM  
 SD Huron 105.1 KZKK (KZTS)  
 TX Amarillo 97.9 KGNC-FM (KMLT), k  
 TX Arlington 94.9 KSNK (KODZ), "Sunny 95"  
 TX Burnet 92.5 KBLK (KGZC)  
 TX Denton 106.1 KHKS (KOAI), r, "106.1 Kiss FM" (strict) and "to fill void left by KEGF switching from top 40 to rock. . . Call letters mumbled against music background; you have to be sharp to catch 'em." Denton mentioned only at legal ID time; otherwise, it's "Kiss FM Dallas/Fort Worth."  
 TX Fort Worth 107.5 KOAI (KCDU), jm, "The Oasis" (strict). "Takes old KOAI's format but not its personality. Paul Goldstein, who was one of the originators of the 'Wave' smooth jazz in Los Angeles, is the new program director. They are building their own music library, as KHKS refused to sell the old Oasis library to them. KCDU never ranked in the top 20; old KOAI was 11th. . . Clearly spoken ID, Fort Worth-Dallas dual city ID." Was automated to start with, but now has on-air personalities. "This leaves KZPS 92.5 as the only classic rock station on the dial now and KLUV 98.7 as the only oldies FM in town."

KOAI "lost some coverage, as the 107.5 was only 25 kw at 50 m, compared to 100 kw at 483 m for the 106.1."  
 TX Marshall 92.3 KCUL-FM (KEEP), o, "Rock & Roll Memories 92.3"  
 TX Portland 105.5 KQTX (KCGR), r, "Q-105"  
 TX Uvalde 102.3 KUVA (KKXS)  
 TX Victoria 92.3 KVLV (KAMV)  
 UT Centerville 105.7 KUMT (KBCK), still "Mountain 105.7"  
 UT Kanab 101.1 KONY-FM (KCKK), still k, returns to the air (AM is in Washington UT)  
 UT Saint George 99.7 KFMD (KCLG)  
 UT Salt Lake City \*88.3 KCPW (KBQA), cr, with nighttime simulcasting of co-owned KPCW \*91.9 Park City  
 VA Lebanon 107.3 WXLZ-FM (WXLZ), k; AM is in St. Paul VA  
 VA Ruckersville 92.1 WVSJ (WXZY)  
 WA Bremerton 106.9 KRWM (KKNW), rm, "lame, boring and safe, soft hits. Strict nonID: 'Warm 107' more like Lukewarm 107I. . . Commercial radio in Seattle-Tacoma truly sucks! . . . No rap, no urban, no more adult-alternative, no more mellow jazz. . . Seattle's only hope is its excellent collection of noncommercials like KPLU, KCMU, KSER, KBCS and KAOS."  
 WA Twisp 106.3 KDTP  
 WA Yakima 99.3 KZTA-FM (KIHS)  
 WV Clarksburg \*88.1 WKJL (WUNX), g  
 WV Miami 107.3 WKAZ (WLZT)  
 WV Ripley \*90.7 WVRP  
 WI Adams 106.1 WDKM  
 WI Chetek 106.7 WVXD  
 WI Diamondville 105.3 KBCK (KCGI)  
 PR Bayamon 94.7 WLDI (WGSX)  
 BC Abbotsford 104.9 CKSR (not CFSR)  
 BC Chilliwack 107.5 CFSR (not CKSR). "I hope this settles this confusion about Star FM once and for all."

**Facilities Changes Granted**

AK Palmer KUZN 95.5 (from 95.7)  
 CA Kingsburg KJET \*106.3, \$, back on air, rebroadcasting KLVF \*91.9 Santa Rosa, now noncommercial. The entire K-Love network shut down 5:30 p.m. Nov. 6 until 10 p.m. Nov. 10 due to lack of funds. "Returned to air having paid September and half of October debts. . . Apparently their rapid growth has happened without adequate fiscal planning."  
 CA Kerman KTAA 94.3 1350 h,v; 150 m  
 CA Shafter KKBK 97.7 3000 h,v; 91 m  
 CA Ventura KAXX 107.1 800 h,v (266 m)  
 CO Denver KMJI 100.3 476 m, d-a (100000 h,v);  
 CO Longmont KQKS 104.3 367 m (58000 h,v)  
 FL Bonifay WTBB 97.7 253 m (92000 h,v), now rp. It has a "huge signal!"  
 FL Fort Walton Beach WPSM \*91.1 5000 h,v; 64 m [155 m, d-a, C1  
 FL Tarpon Springs WYFE \*88.9 100000 h,v; GA Atlanta WRFG \*89.3 1000000 h,v; 85 m  
 GA Wrightsville WDBN 106.3 6000 h,v; 100 m, to be k, \$  
 ID Boise KIZN 92.3 54200 h,v; 779 m  
 IL Elmwood WFYR 97.3 15500 h,v; 128 m  
 IN Battle Ground WILZ 98.7 4400 h,v; 117 m  
 IN Bremen WYEE 96.9 3000 h,v; 299 m  
 IN Lafayette WKHY 93.5 75 m (3000 h,v)  
 IA Mount Pleasant KILJ-FM 106.5 d-a (directional antenna), with ham, utilities' antennae to be taken down to assure enough wind loading for the new C2 antenna, which is to be aimed "right at Burlington. If country fans are smart, they will stay with WAAG 94.9 Galesburg IL. However, Steve Staebell, hired

by KILJ-FM from KBUR-KGRS Burlington, may be able to finally sell time to his former accounts in Burlington."  
 IA Parkersburg KARP98.9 (move from Hampton)  
 IA Pella KFMG 103.3 227 m (100000 h,v), C1  
 KS Colby KTCC \*91.9 3000 h,v; 55 m  
 KY Glasgow WWWQ 105.3 25000 h,v; 100 m  
 LA Farmerville KWJM 92.7 6000 h,v; 100 m, d-a  
 LA Natchitoches KNWD \*91.7 260 h, 50 m, A  
 LA Thibodaux KNSU \*91.5 250 v, 87 m, Class A  
 ME Fairfield WEZO 93.5 10500 h,v; 152 m  
 ME Saco WHYR 95.9 3800 h,v; 126 m  
 MI Muskegon Heights WMRR 101.7 25000 h,v (91 m), B1 [163 m  
 MI Traverse City WLJN-FM \*89.9 13500 h,v; MN Duluth KVNW 101.7 1600 h,v; 136 m  
 MN Rochester KWWK 96.5 (having moved from 96.7) 35200 h,v; 177 m  
 MS Meridian WJDO 101.3 99000 h,v; 177 m  
 MS Wiggins WOTC 97.9 50000 h,v; 142 m, C2  
 MO Charleston KWKC 106.1 34000 h,v; 178 m, C2 (m), downgrade to Class A  
 MO Owensville KLZE 95.3 3000 h,v (100/  
 NM Farmington KSJE \*90.9 120 m (15000 h,v)  
 NY Buffalo WMJQ 102.5 is 110000 h,v; 408 m  
 NY Saranac Lake WSLI \*90.5 108 m (200 h,v)  
 NY Watertown WSLJ \*88.9 (not 88.5), on air  
 NC Wilmington WUOY 104.5 4500 h,v; 115 m  
 ND Fargo KFGO-FM 101.9 268 m (100000 h,v)  
 OK Grove KGVE 99.3 6000 h,v (91 m)  
 OK Langston KALU \*89.3 (from 90.7) 150 watts h,v; 61 m  
 OR Eugene KRVM \*91.9 1120 h,v; 30 m  
 OR Lebanon KIQQ 103.7 335 m (100000 h,v)  
 PA Altoona WPRR 100.1 16500 h,v; 123 m  
 PA Grove City WSAJ-FM \*91.1 3000 h,v (38 m)  
 PA Somerset WVSC-FM 97.7 3500 h,v; 131 m  
 SC Chester WDKK 99.3 7600 h,v (100 m), C3  
 SC Socastee WMYB 99.5 25000 h,v; 82 m, C3  
 SD Aberdeen KQAA 94.9 133 m (100000 h,v)  
 TN Madisonville WYGO 99.5 2000 h,v; 149 m, rm, "Go FM"  
 TX Mason KOAX 97.7 (from 97.9)  
 VA Petersburg WSVV 100.3 265 h,v; 106 m  
 VA Lynchburg WGOL is on 97.9, not on 98.1 as shown on FM Atlas-14 p. 168  
 WA Camas KMUZ-FM 94.7 3700 h,v; 259 m  
 WA Pullman KRLF \*88.5 (from 88.1) 420 v, 242 m (to oldies)  
 WA Rock Island KXAA 99.5 5000 h,v (-51 m),/ d-a [d-a, adds v, C3  
 WI Shawano WOWN 99.3 13900 h,v; 134 m, /  
 ON Belleville CJBC-1 \*94.3 (from 95.5) 18200 h,v (135 m)  
 CJOJ 95.5 (from 102.3) 50000 h,v (135 m)  
 ON Ogoki 89.9 10 watts v (11 m)  
 ON Toronto CFMX-1 96.3 (move from Mississauga), new facilities not announced, but transmitting from 72-story First Canadian Place, downtown, which CKO 99.1 used  
 ON Woodstock CKDK 103.9 (from 102.3) 65000 h,v (120 m)

**Stereo—or to be Stereo**  
 AR Arkadelphia KSWH \*91.1  
 CA Chowchilla KXDA \*93.3, rebroadcasts KLVF 91.9 Santa Rosa 100%, "K Love"  
 CA La Grand KEFR \*89.9, but turns stereo off for talk. It has translators to the south that pick up 89.9. "They go to mono to reduce interference from KARM \*89.7 Visalia."  
 CA Madera KMMM 107.3 Spanish, k (rancheras)  
 CA Mount Bullion KCIV 99.9, but turns its stereo off for talk/preaching programs  
 CA Woodlake KFCL 104.1, on 24 hours a day with classical  
 GA Omega WQBK 107.5  
 IL Kankakee WZZP 95.1  
 IN South Bend WUBU 106.3, s  
 MI Munising WHCH 98.3  
 PA Jenkintown WIBF-FM 103.9—with the news about this station changing format, all the other media failed to note the really significant happening at this station—that it has embraced stereo. It now IDs with Philadelphia, simulcast with WDRE 92.7 Garden City NY. "To date, the general manager and one jock have been hired. It's about time Philadelphia

got a commercial modern rocker. The last one, WiFi ('1-92') lasted all of five months back in 1984." The FCC dismissed a petition from several groups that protested that the new station had an obligation to continue ethnic programming," saying "it was no single station's responsibility to offer ethnic programming." But stereo. Yes, 103.9 is alive with stereo in the Philadelphia market. At last—glorious stereo!

PA Oil City WKQW-FM 96.3, "96-KQW"  
VA Lexington WMRL \*89.9, confirmed \$[tereo]  
WI Whitewater WSLD 104.5, k, 24 hours with transmitter/studio 10 km S.E. Class A coverage; no evidence of it coming on with the alleged power of 100,000 watts h,v (100 m).  
NL Monterrey XHPAG 105.3, l  
XHIL-FM 100.1, r, "Rock FM," but heard using call letters that seemed to begin with "XHM."  
SN Los Mochis XHMSL 101.3

Monophonic  
AR Conway KUCA \*91.3 "still mono"  
FL Dogwood Lakes Estate WJED \*91.1, parallel to WVOB 91.3 Dothan AL  
IL West Frankfort WFRX-FM 97.7 still mono  
TN Memphis WYPL \*89.3, with "talking books" format [92.9 Marlin, is \$ TX Waco K271DF 92.1; but its primary, KEYR/ "Long live FMedia! and the Atlas!"]

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Huntsville WJAB \*90.9 jp  
AL Montgomery WVAS \*90.7 jp  
AL Oneonta WKLD 97.7 k  
AK Homer KWVV 103.5 rm  
AZ Payson KRIM 104.3 k  
AR Magnolia KVMA-FM 107.9 rm, uses calls, not "StarStation 108"  
CA Burney KNCA \*89.7 jn, parallel to KSKF \*90.9 Klamath Falls OR  
CA Fresno KSXY 101.1 r, "AC/rock oldies mix"  
CA Gualalupe KIDI 105.5 Spanish, l  
CA Lake Arrowhead KCKC-FM 103.9 s, parallel to KACE 103.9 Inglewood after sale approved  
CA Lakeland KKRK 104.5 m, SMN Standards  
CA Mariposa KHOF 103.9 rp  
CA Modesto KHOP 104.1 rp  
CO Brush KSIR 107.1 mr  
CO Ouray KURA 105.7 rt, "AC, talk"  
FL Beverly Hills WXOF 97.1 k, "Fox 97"  
FL Jacksonville WIVY 102.9 rm, "Coast 102.9" (from "Y-103")

GA Atlanta WAPW 99.7 rp, "99-X" (from "Power 99"), so called "modern rock," similar to format at KEDG 103.5 Las Vegas NV, "but it's definitely not hard enough to warrant a 'p' listing."

GA Cordale WKKN 98.3 k  
GA Gainesville WBCC \*89.1 mc  
HI Kahala'u KLEO 106.1 r, parallel to KKBG 97.9 Hilo [to 1 a.m.]

ID Boise KBSX \*91.5 nt, mono, on air 10 a.m./  
IL Danville WZMF 94.9 to be rp, parallel to WZNF 95.3 Rantoul

IL Rantoul WZNF 95.3 rp  
IL Summit WARG \*88.9 p, \$, on air  
IN Covington WCDV 103.1 o  
IN Jeffersonville WQMF 95.7 op  
IN Versailles WXCH 103.1 k, back on air; simulcasts WSCH 99.3 Aurora IN

IA Spencer KJJG 104.9 r, "hot AC"  
KS Caney KEOJ 101.1 gr, parallel to KXOJ-FM 100.9 Sapulpa OK

KS Seneca KMZA 92.1 k  
KY Barbourville WYWY-FM 96.1 k, "Y-96"  
KY Catlettsburg WCMJ-FM 92.7 op, SMN  
KY Lancaster WRNZ 105.1 o  
MD Frederick WFRE 99.9 k, with Bonneville's new country format

MI Grand Rapids WBYW \*89.9 rg, about 40% religious and the rest of the time "very safe rock, sping the commercial stations. This one-time 'community station' has really gone to the dogs. They're hyping some kind of 'upcoming power increase'. Don't know if that's for real or just a wish, since WTHS (also 89.9 only 30 miles from WBYW) might object, loudly."

WVLA-FM 96.9 rp, "97 Rock" (not strict—from "97-LAV"). "This after they blew out the GM, PD and much of the staff, and spent two days broadcasting a sound-effects record." Only "safe songs" are played. No loud protests from the community about lack of alternative rock on FM, although music dealer Dave Deaver has quit advertising on the station.

MI Marquette WUPX \*91.5 p  
MN Waseca KOWO-FM 92.1 rm  
MO Cape Girardeau KGMO 100.7 o  
MO Monroe City KDAM 106.3 o, \$, returns to air after a brief hiatus following station sale  
MO Rolla KQMX 94.3 op  
MO Willard KOSP 105.1 o  
MT Butte KJLF 92.7 k, being sold to KQUY 95.5 and its AM

NE Fremont KFMT 105.5 k  
NE Sidney KSID-FM 98.7 r  
NV Pahrump KUDA 107.5 to, with Howard Stern mornings

NJ Newark WHTZ 100.3 rt, with "Love Phones" 10p.m. to midnight, talk show with host Dr. Judy Kuriansky. "With its audio superiority, the FM band has smugly dominated radio since the '70s... FM virtually ignored news. But the FM band is at a crossroads [with] ratings usually dipping in the evenings," so this form of talk show with "responsible" sex is seen as a winning format.

NJ Villages WFNN 98.7 r, still "Fun 98.7." Music is from '80s and '90s.

NM Angel Fire KAFR 99.1 r, progressive days, classic rock nites  
NY Bridgeport WTKW 99.5 k  
NY Jeffersonville WJFF \*90.5 cs  
NC Columbia WRSF 105.7 k, "Dixie 105.7" (from "Surf 106")

NC Rocky Mount WESQ \*90.9 cj, classical a.m.; jazz until 9 p.m., NPR in between  
OH Manchester WAGX 101.3 o  
OH Youngstown WHOT-FM 101.1 r  
OK Ada KTLS 93.3 rm

OK Byng KYKC 100.1 k  
OK Sapulpa KXOJ-FM 100.9 gr  
OR Klamath Falls KSKF \*90.9 jn  
OR Newport KYTE 102.7 rm  
OR Portland KGON 92.3 op

PA Meyerdale WQZS 93.3 op  
PA Philadelphia WEGX 106.1 rt, "Love Phones," simulcast with WHTZ 100.3 Newark NJ  
SC Orangeburg WKSO 103.9 s, parallel to WKWQ 95.3 Batesburg

TN Alamo WNBK 93.1 g, southern gospel  
TX Eagle Pass KINL 92.7 k, "K-93"  
TX Floresville KWCB \*89.7 Spanish, g, k, \$  
TX Groves KTFA 92.5 gr  
TX Huntsville KVST 103.5 k, "Star 103.5"  
TX Kingsville KWVS 97.5 p, "or maybe 'mp'? Light progressive."

TX New Braunfels KTSW \*89.9, p, \$  
TX Paris KPLT-FM 107.7 rm  
TX Plainview KATX 97.3 k, parallel to AM  
TX Port Isabel KVPA 101.1 to be op. Has ad in Harlingen Yellow Pages, so may come on soon.

TX Sherman KWSM 104.1 o  
VA Roanoke WVRV 105.3 s, parallel to WVLR 102.7 Appomattox  
WA McCleary KGY-FM 96.9 op  
WA Mount Vernon KSVR \*90.1 Spanish, lr. All Spanish, except for "a bit of student-oriented rock in the mornings."

WA Opportunity KKPL 96.1 k, "Frog 96" (from "Light 96"); LMA-to-purchase with KISC 98.1 and KAQQ AM Spokane  
WV Ronceverte WRON-FM 97.7 rm  
WI Brillville WEZR 107.5 b, "JSA Easy"  
WI Eau Claire WHEM \*91.3 gc, but its transfer from the Educational Communications Board to Fourth Dimension, Inc., a religious corporation for \$2800, is being challenged by protesters, who said the sale ended all hope for local classical music broadcasts after 4 p.m. daily. Classical music is heard over WUEC \*89.7, but after 4 that station reverts to student programming. The ECB has plans

to increase the power of its classical music station in Menomonie WI (presumably WVSS \*90.7) to cover the area better. Still the protesting group is not pleased, saying it was promised the 91.3 frequency full time for classical and arts programming. The new WHEM plans to offer religion as well as classical music "and some educational programming." It is to "fill a perceived need between existing stations," said Donald Brill, an official with Fourth Dimension.

ON Chatham CKSY 95.1 rm  
ON Kingston CFLY 98.3 r  
TM Matamoros XEEW-FM 97.7 r, "WFM"

**On Air (Selected)**

CA Fresno KFNO \*90.3, \$, Family Radio  
CA Groveland KXSR \*91.7, mentioned in IDs with KXPR \*90.9 Sacramento

CT Naugatuck W249- \*97.7, and it has "really caused a lot of interference to WPXK 97.9 Enfield CT. I am shocked the FCC allowed this... I am even more shocked that a proposal for another translator at 98.1 is being sought in West Hartford. WPXK is local in that area."

FL Columbia KA2XXZ 107.9 "Disney Radio," mono, still on, despite rumor of its non-renewal of testing permit

FL Greta WGWD still on 101.7, not yet on 93.3  
FL Tallahassee 91.9 a local church uses this frequency with no call letters. "Is a real pest at two miles away."

WBX 95.9, but given extension of time to move to 96.1

GA Augusta WFXA 103.1 on with an LMA involving WAKB 96.9 Wrens and its AM, WRDW 1480. WRDW returns to the air after a three year hiatus. This is the market's second LMA; the first was WZNY 105.7 with WGUS-FM 102.3.

IL Normal WGLT \*89.1, now 25000 h,v (115 m)  
ME Portland WBLM 102.9 to buy WSTG 94.3 Biddeford, the first in ME under FCC's new duopoly rules. "The [advertising] agencies have killed off anything that skews too young or too old. So we all sound the same. That's why you don't have any CHR and you don't have any beautiful music any more," says Ronald Frizzel, WKZS 99.9 Auburn.

MI Kalamazoo WKDS \*89.9, the last school year the station will be funded by the Kalamazoo schools. "Unless alternate sources of funds can be found for this student station, it will go 'dark' at the end of this school year, forever."

NJ Fort Lee W276AQ 103.1, but sending out a garble, including muffled sounds mixed with WCBS-FM 101.1. "Maybe they'll wake up and fix it soon."

NY Ravens WRAV 94.5 making a profit, and borrowing \$300,000 from a private investment group after banks turned it down. Money to be used for an ad campaign and to reimburse out-of-pocket expenses of the owner. Private sources turned to since "banks don't know radio very well. It's a specialized market." WRAV expects to bill \$200,000 in sales this year. [moved from 106.3

OK Broken Bow KKBI 106.1, having/  
PA Philadelphia WDAS-FM 105.3 now with 16300 h,v (265 m), and a signal on "equal footing with the city's other major FM stations." Claims coverage from the Jersey Shore to Harrisburg.

SC Educational Radio stations on air, but facing a budget cut forcing them to sign off at midnight instead of 1 a.m., until June 30, 1993. SCETV also affected. [to 99.1

SD Huron KGTR 92.1, not yet having moved/  
WI Stevens Point WMGU 104.9 with NOAA weather radio after 10 p.m., "at least on weekends. That's all they had—continuous weather with an ID about three minutes to the hour. What a waste of a main channel!"

ON Toronto CJBC-FM \*90.3, \$, c, French, but not parallel to other CBC-French stereo stations. On after years of holding a construction permit.

Off Air—Or Not Yet On

AK Anchorage KWQJ 92.9  
 AR England KLRA-FM (and AM) 96.5  
 AR Gurdon KGAP 92.7 still silent, remove \$, format data  
 CT Salisbury WKZE-FM 98.1: "trouble getting an FM tower site," and the AM was sold last year, which "didn't help in getting FM on air."  
 FL Marianna WBNF 94.1  
 FL Miami WDNA \*88.9, although off air at the time, "suffered a few setbacks from Hurricane Andrew. The Channel 6 tower, where WDNA's antenna was located, fell to the ground and split in two. Without its transmission line, the tower, or the STL, WDNA was unable to have its fall fundraiser." The station is expected to qualify for NTIA/PTFP emergency fundraising, but the bad news is it involves a "mile of paperwork." Recently said to be on at a power of 15 watts from its studio.  
 GA Martinez WKBG 107.7 [Its AM KY Munfordville WLOC-FM 102.3, along with ME Topsham WLLB 99.5—building its tower, and should be on by the end of the year. It will compete with "financially troubled" WCLZ 98.9 Brunswick, which beams to Portland.  
 MN Lakeville KZPW 105.1 "still doing equipment tests. Been off for a while, but was back on 11-21 p.m. Nothing heard on 105.7, so KOOU Eden Prairie shown as on in 1992 may prove to be an error."  
 NJ Belvidere WRNJ-FM 107.1, now testing its carrier without programming. "Format up for grabs after the switch of WHCY 106.3 in nearby Blairstown to k. Most interesting rumor has WRNJ 1000 AM moving its programming to the new FM, then signing off the AM in return for a large payment from Group W, which reportedly wants to improve daytime coverage of its adjacent-frequency WINS 1010 New York." Latest is that WRNJ is applying for 1580 and take over the facilities of silent WSRR Washington NJ.  
 TX Cotulla KDCY 97.7, although tower still visible along I-35

Deletions

IN Tell City WXSC 96.9  
 LA Lake Arthur KAHJ 107.3, dismissed request for time extension. "Jefferson Davis Broadcasting also lost WKPO AM Prentiss MS!"  
 NM Hatch KWQQ 101.1  
 NY Olean W218AK \*91.5 (see "New," above)  
 SC Florence W219AN \*91.7 (see "New")  
 "Glad to hear FMEDIA will continue. It's a most-awaited-for piece of mail each month."  
 "I am glad your heart is better so you can keep on publishing." [ing complex...]  
 "I trust all is well at the Elving publish-"

SCServices, 57, 67, 78.67, 92 kHz  
 Symbols are as in the "FM Atlas"

DC Washington communications attorney ordered FM Atlas-11 to see what SCStations in the area existed in 1987-88 for a lawsuit he is engaged in: Korean Broadcasting Company?  
 MA—FMX a turn off nationally? Seems last station with it was WODS 103.3 Boston. A new SCS customer at 92 kHz was afraid FMX would interfere. No evidence of interference, but 'ODS turned it off; only one listener had FMX, a guy in NH who would call whenever there was a problem with it. No other stations are known to have FMX anywhere!  
 MN Brainerd KLIZ-FM 107.5 tS, 92 (from tC, relaying AM only during baseball season); retains tM, 67 [keeps tM, 67  
 MN Walker KLLZ 99.1 tS, 92 (from tC),  
 NJ East Orange WFMU \*91.1 tD, 57, no other SCSES. Was testing tE, 92, Haitian music.  
 NJ Newark WBGO \*88.3 "RMN" is on 92, not 67; "and Manila has only one I." [See Nov., p. 3, col. 3.] [kHz, resumed  
 NY New Rochelle WRTN 93.5 tX, tone, 67/  
 NY New York WKCR \*89.9 testing music on its 92, tM. Its 67 continues to be tT, "In Touch" for the blind. The 92 music seems to be from a CD player, "with music by the Ink Spots, Nat King Cole, Johnny Mathis, plus oriental and classical discs, so who knows what this is gonna be?"  
 WFUV \*90.7 main channel format to fj. Its signal stops short of Brooklyn and Staten Island until it goes to 150 m, which should

happen in 1993. "New York radio is boring—it's like audio Valium," said Jimmy Buff (part of the team with Curt Chaplin who is buying time on WNWK 105.9 for the show they call *Radio Free New York*, heard 6-9 a.m. daily). On SCS it is still tE, 67, but no longer is there a 92. Off is the announcement about leasing the SCA.  
 WNYC-FM \*93.9 tZ, 67. In August it was used for a couple of weeks to relay WNYC AM, "but has been quiet since."  
 NC Statewide public TV will have the reading service on SAP, as well as on FM-SCS. Goal is to have 98% of the state covered. Public TV in Raleigh and Winston-Salem features RRS during the day and early evening, after which DAV, descriptive audio video, takes over.  
 OH Cleveland WGAR-FM 99.5 t(D), 57, RDS  
 WA Tacoma KVTI \*90.9 tD, 57, Seiko's Receptor system, having expanded to the Seattle-Tacoma market from Portland OR. "1-81 began broadcasting on its new 51,000-watt transmitter that reaches from Seattle to Centralia. The deal with Seiko helped make that more powerful transmitter possible." KVTI refused to say how much the 15-year deal with Seiko pays.  
 KBTC-FM \*91.7 t(D), 57  
 BC—BCTV now provides a translation of its "News Hours" for Cantonese viewers on SAP, a 60-minute nightly program; plans to expand to sister CHEK-TV Victoria. "The World Series presented a problem: there's no Cantonese expression for 'home run'." "By the way, my GE 7-2885 radio [with SCS] is great! Thanks."  
**NonIDs, Not Just Slogans**  
*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*  
 AL Enterprise WDJR 96.9 Hot Country 96.9  
 WKMX 106.7 Max 106.7 (from "Max 107")  
 AL Eufaula WULA-FM 92.7 U 92 FM  
 AL Trinity WAZK 92.5 92½ Rock  
 AZ Phoenix KNAI \*88.3 Radio Campesina. It shares time with KPHF, which Bob Grove at *Monitoring Times* (Nov., p. 106) credits my *FM Atlas* as the source of his information for the frequency of KPHF.  
 AR Little Rock KKYK 103.7 Kick 103.7 (from "K-Kick 104")  
 AR Lonoke KMZX 106.3 Touch 106.3 (from "Mix 106"), ID with Little Rock  
 AR Mountain View KWQZ 103.3 FM-103  
 CA Davis KQBR 104.3, having moved from 105.5, The Bear, with live DJs including the evening man, "Chris Kodiak"  
 CO Fountain KBIQ 96.1 Q-86  
 GA Americus WISK-FM 98.7 K-88  
 GA Omega WQBX 107.5 Country 107.5  
 IL Granite City WKBG 106.5 "KHTK"; may apply for calls' change in what normally would be "W" country. New owner Legend Broadcasting of New York, which already owned KXOK-FM 97.1, fired 50 employees, keeping only morning hosts Steve (Shannon) and D.C. (Chymes). Staff was told at a 3:30 p.m. meeting to pick up their paychecks on the way out. "I am more mad than angry," said DJ Chris Knight, 39, who had been with the station six years. "You work here for a long time and this is what you get."  
 IL Macomb WJEQ 102.7 Classic 103 (from "Rock 103") ["G-89"]  
 IL River Grove WRRG \*88.9 Power 89 (from/ MI Muskegon Heights WMRR 101.7 Rock 101.7 (strict). "Between 96.9 and 101.7, lots of originality, bleah..."  
 MO Columbia KARO 101.5 K-102  
 MO Jefferson City KJMO 100.1 FM-100  
 MO Lamar KHST 99.9 Tiger  
 OH Upper Arlington WRVF 98.9 The River (from "Country 98.9")  
 SD Vermillion KVHT 106.3 Hot 106.3, ID with Yankton-Sioux City (IA)  
 TX Bastrop KGSR 107.1 Radio Austin  
 TX Houston KTRU \*91.7 Rice Radio

TX Mount Pleasant KPXI 100.7 Super Country K-101  
 VA Yorktown WXEZ 94.1 EZ 94, now b, with 80% instrumentals and 20% vocals  
 BC Victoria CFMS 98.5 Victoria's Big Easy, now m [cuervo (not strict)]  
 TM Reynosa XHAAA 93.1 Estereo Re-/XHRR 102.5 Radio Recuerdo

Multi-City IDs in Use

AR Hampton KKOL 107.1 with El Dorado-Camden  
 AR Hot Springs-Little Rock KLAZ 105.9 adds Benton, still "Hot 106"  
 AR Stamps-Magnolia KZHE 100.5 drops Lewisville ID; uses calls, "KZ-100, KZHE" (from "Z-100")  
 FL Gretna WGWG 93.3 with Quincy, Tallahassee, but still on 100.7; new WTPS 100.7 Quincy FL not built  
 ID Payette-Ontario OR KOXR 100.3 (having moved from 100.1) with Boise, still r, but "hard rock," and still "Power 100"  
 IL Crete WTAS 102.3 with Chicago ("what a laugh")  
 LA Haynesville KWHN-FM 105.5 with Shreveport. KWHN's AM is KLVV, while KWHN AM is in Fort Smith AR.  
 NY Remsen WKDY 93.5 with Utica

AM Happenings Most Likely Caused by FM

AL Parrish WKIJ 1130 call letters deleted by FCC; station had been silent  
 CA KGIL 1260 will soon start simulcasting KJQI 540 "for complete coverage of the L.A. market. KGIL is In San Fernando and KJQI Orange County CA. They are both owned by Los Angeles CA classical FM KKKO" 105.1. CA Thousand Palms KP5L 1010 returns to air with classical, but it is only on from 10 a.m. to 10 p.m. daily. "The station had been silent since May 15, 1992. In a rather ironic move, its sister station, KZAL 105.5 FM Desert Center CA, is now silent and will remain so until a new transmitter site is found."  
 CO Walsenburg KFLJ 1380 FCC dismissed renewal of license; station silent  
 CO Limon KLIM 1120 silent  
 KY Glasgow WCDS 1440 silent  
 KY Hyden WSLK 1600 FCC dismissed renewal of license; station silent  
 ME Gorham WASY 1590 off the air "because of problems at WZON 620 AM Bangor." WZON still on, but drops most local programming.  
 MI Grand Rapids WLAV 1340 picks up the "alternative" (p) format dropped by WLAV-FM. "But it's being done on the cheap—with none of the old WLAV staff retained; rather 1340 AM is run by college kids. No commercials heard as yet, either. The AM picked up this format simply to try to deflect criticism for the FM change."  
 MS Prentiss WKPO 1510 FCC deletes call letters. See also FM Deletions, above, Lake Arthur LA.  
 NJ Newark WNJR 1430 back on air with new owner who turned it into a "mix master," with multi-ethnic programming, including Haitian French—competing with several SCSES, and other black programming.  
 NY New York WNEW 1130 temporarily simulcasts the k sounds of co-owned WYNY 103.5, until Jan. 4, when the ownership transfer takes place and it becomes all business WBBR. Middle of the road music now on WQEW 1560 (formerly WQXR AM).  
 NY Schenectady WGY 810 and FM 99.5 file for bankruptcy protection. The AM is one of the industry's oldest, owned by General Electric, 1922-1983. Debt payments cannot be made, "especially in light of a recession that has hurt businesses that depend on advertising for income." Once the bankruptcy action is approved a buyer in the form of one of the creditors, Pegasus Capital, Inc. of Philadelphia, is considering making a bid for the company. Among listeners 12 and over WGY AM is No. 3 and the FM No. 8, according to the most recent Arbitrons.  
 PA Mount Carmel WMIM 1590 silent. "WMIM was acquired by WISL 1480 as part of the WSP1 (Shamokin) purchase. There is talk of donating the station to a local school."  
 SC Greenwood WLMA 1350 (had been WGSW, silent) back on with all talk.  
 SC Ridgeland WNFO 1430 had been silent; back on with tourist information.

TX Cibola (San Antonio) KBUC 830 silent  
 TX Georgetown KOPY 1530 silent  
 VA Danville WDMA 1260 silent  
 WA Bremerton KBRO 1490 silent  
 WV Huntington WHRD 1470 had been silent;  
 back on with tourist information  
 "Hi, Bruce, keep up the good work!"  
 "Have a great holiday and I'm looking forward to  
 another year of FMedia!"  
 "I'm glad to read that you plan on continuing  
 FMedia indefinitely. FMedia is now my sole  
 source of radio news: I can't afford the 'M Street  
 Journal' and have no access to "Broadcasting,"  
 and dropped out of NRC due to lack of interest  
 in AM. . . Keep up the good work--and thanks!"  
 "I was very surprised to see material in the  
 November issue that was not intended for  
 publication. I thought my comments were  
 appropriate to send to you personally. . . I guess  
 I'll have to be more specific in future."  
 "Thanks for holding the renewal rate at \$45 per  
 year, and good luck in continuing FMA and  
 FMedia!"  
 "You really should raise the rate. . . It's worth it,  
 and you must spend an awful lot of time on it."

**FM Rulemakings Proposed**

*First date is deadline for filing comments at the  
 FCC; second date is for replies. Stations affected,  
 if any, are listed*

- AL Ashland 95.5A for 95.3A, WASZ, conflicts  
 with Greenville GA [counterproposal]
- AR Mountain Home KTLO-FM 97.9A for 98.3A/  
 AR Yellville KCTT-FM 99.7A from 97.7C2  
 counterproposal
- FL Monticello 101.9C3 for A, WJPH, Dec. 14, 29  
 FL Tavares (from Leesburg) 106.7C1, WXXL,  
 Jan. 11, 26
- GA Cusseta 101.1A, Dec. 18, Jan. 4  
 GA Eatonton (from Sparta) 97.7C3 from A,  
 WSKS, Dec. 14, 29
- GA Fayetteville (from Griffin) 97.5C3 from  
 97.7A, WQUL, Dec. 14, 29
- GA Greenville 95.7C3 from A; or 95.3A from  
 95.7A, WEJG, Dec. 14, 29
- GA Hogansville 95.7A from 97.5A, WEIZ, Dec.  
 14, 29, conflicts with Greenville
- GA Thomaston 101.1A from 95.3A, WTGA-FM,  
 Dec. 14, 29, with Greenville
- KY Jackson 106.5A for 97.7A, WJSN, show  
 cause/why not? by Dec. 17
- KY Mannsville (from Campbellville) WVLC  
 99.9C3 for 99.9A, Dec. 28, Jan. 12 [26
- LA Thibodaux 106.3C3 for A, KXOR, Jan. 11/  
 MD Snow Hill 92.5A, Dec. 14, 29
- MN Proctor 107.9A, Jan. 11, 26
- NC Southern Shores 100.9C2, Jan. 11, 26
- OK Seminole 105.9A from 105.5A, KIRC, Dec.  
 14, 29 [why not? Dec. 18, Jan. 4
- OR Seaside 94.9A for 94.7A, show cause/  
 TX Amarillo 105.7C3 from A, KAEZ, Jan. 4, 19
- VT Marlboro delete 101.5A "to allow WXXX  
 95.5 [South Burlington VT] to increase  
 power" [18, Jan. 4
- WA Camas 94.7C2 for C3, KMUZ-FM, Dec./  
 WA Leavenworth 97.7A, Dec. 18, Jan. 4
- WA Yakima 99.7C3 for 99.3A, KZTA-FM, Dec.  
 18, Jan. 4 [WVNX, Jan. 4, 19
- VI Charlotte Amalie 101.3B from 97.1B/  
 VI Christiansted 104.9A, Jan. 7, 22
- VI Frederiksted 107.5A, Jan. 4, 19

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AK Palmer 95.5C1 from 95.7C1, KUZN
- CA Mammoth Lakes 106.5B1 from 106.3A,  
 KMMT
- ID Eagle 107.9C from C2, KRVG
- ID Fruitland (from Weiser) 99.5C1 from 99.3A,  
 KWEI-FM
- IL Fairfield 105.9A, Dec. 11-Jan. 11
- IL Neoga 98.9A, Dec. 11-Jan. 11
- IA Boone 98.3C2 for C3, KIAB
- IA Emmetsburg 100.1A for 98.3A, KEMB
- IA Parkersburg (from Hampton) 98.9A, KARP
- A Rock Valley 106.9C3 from A, KQEP
- KS Liberal 105.1C1 for C2, KZQD
- MI Houghton 102.3C2 from A, WAAH
- MN St. Charles 107.7A, Jan. 5-Feb. 4
- MS State College 104.5C3 for 104.3A, former  
 station WUMI
- MO Knob Noster 105.7C for C3, KXXK

MO Trenton 92.3C3 for 92.1A, KTTN-FM  
 NY Jewett 97.9A, Dec. 22-Jan. 21  
 NC Hatteras 94.5C1 for 94.3A, WVAV  
 ND Fargo 97.9C from C1, \*KFNW-FM  
 OH North Madison 93.7A, Dec. 22-Jan. 21  
 OK Edmond 97.9A from 97.7A, KTNT  
 OR Ashland 107.5C2, Jan. 5-Feb. 4  
 OR Eagle Point 106.3C3, Jan. 5-Feb. 4  
 TX College Station dismissed 96.9A bid  
 TX Kurten dismissed 96.9A bid  
 TX Leakey 104.3A, Jan. 5-Feb. 4  
 TX Mason 97.7C2 from 97.9C2, KOAX  
 WI Tomah 96.1C2 from A, WBOG  
 VI Frederiksted 103.5A, Dec. 29-Jan. 28

**Stern's Antics Draw Angry Protests**

A Filipino broadcaster challenged  
 "shock jock" Howard Stern, whose pro-  
 gram originates at WXRK 92.3 New York,  
 to a duel over remarks Stern made, such



**Stern**

cast literally heard around the world--over  
 41 RMN (Radio Mindanao Network)  
 stations, including "WRMN" on the 92  
 kHz SCS of WBGO \*88.3 Newark. A  
 subscriber says "WRMN" refers to a  
 "CowardStern." Apparently not interested  
 in explaining to their readers what SCS is  
 in the context of their Stern reportage,  
 none of the local NY newspaper stories  
 mentioned "WRMN," although "WRMN"  
 broadcasters were interviewed. Cruz said  
 he'd be willing to face Stern "any time,  
 any place" in any type of duel. And the  
 Filipino-American Citizens Group is suing  
 Stern for \$65 million in a NY court,  
 charging that he insulted "the entire  
 Filipino race" with his remarks.

The most serious threat to Stern and  
 the stations carrying his show is from the  
 United Snakes' Federal Communications  
 Commission, which had fined three sta-  
 tions which carried a "Christmas Party"  
 bit four years ago \$2,000 each. Those  
 stations are WXRK, WYSP 94.1 Philadel-  
 phia and WJFK-FM 106.7 Manassas VA.  
 [January, '91, p. 7, col. 1.] That is not to  
 mention the \$105,000 fine imposed by  
 the FCC last month against KLSX 97.1,  
 another Stern affiliate [buried in Nov., p.  
 6, col. 1; p. 7, col. 3]. The morning hours  
 of Stern's show are clearly outside the  
 FCC's "adult" hours of midnight to 6  
 a.m.

It took one Al Wescott, 45, Las Vegas  
 (who head Stern while in L.A. and NYC)  
 to nail Stern after taping and transcribing  
 about six weeks of Stern's morning show  
 and calling it to the attention of the FCC

in such a way that the agency responded.  
 Westcott submitted an 11-page document  
 listing "47 specific instances which I  
 found to be possibly obscene and indecent."  
 He contacted potential sponsors of the  
 shows and said he succeeded in convincing  
 12 companies that had bought time on  
 KLSX to pull their ads from the morning  
 show. "I used that in my complaint with  
 the FCC to establish that these companies  
 didn't want to be associated with the  
 show because it didn't meet contemporary  
 community standards in the Los Angeles  
 area. It was up to the FCC to determine if  
 my examples were obscene or indecent  
 and they obviously determined they were,"  
 Westcott said. Stern's program--a triumph  
 for FM radio over AM?--has the largest  
 morning audience in Los Angeles, New  
 York and Philadelphia.

Groups like the American Family Associ-  
 ation (WAFR \*88.3 Tupelo MS), and  
 Morality in Media have reportedly been  
 involved. A former Stern fan, Joe DuPont,  
 has been onto Stern for a couple years,  
 pointing out things to the FCC that  
 elicited no response until Wescott got  
 results in the form of a massive FCC fine,  
 which may be multiplied by each station  
 carrying the show. In 1990, DuPont  
 wrote most of Stern's advertisers, suggest-  
 ing that they take their products off such  
 a show. Several promised to pull out,  
 including Rickel, Sears, Uniroyal and  
 Radio Shack. Exxon and Chrysler said  
 they were concerned. Great Bear, The  
 Wiz, the New York Lottery, Nintendo and  
 others said they would stay in. WXRKnew  
 of DuPont's work, but claimed it has no  
 trouble selling ads in the show. Forging  
 ahead, DuPont sent a letter to Mel  
 Karmazin, Infinity Broadcasting [WXRK]  
 chairman, claiming Stern "could jeopardize  
 the entire future of your organization,"  
 leading to an FCC crackdown that could  
 spell censorship throughout the industry.  
 DuPont himself listens mainly to John  
 Gambling (on, horrors! AM radio), but  
 thinks Stern sidekick Robin Quivers is  
 fantastic. "If she had her own show, I'd  
 listen to that," he exclaimed.

Expectedly, KLSX's \$105 K fine is  
 being appealed, but if the FCC expands  
 the fines as expected to \$315,000 for  
 different stations carrying the show, it  
 would be the largest ever imposed by that  
 agency. James Quello of the FCC ("who  
 admits being a fan of Stern's but thinks  
 it's time for Mel Karmazin to 'take him to  
 the woodshed'") said a "public outcry"  
 from Sen. Jesse Helms, *Focus on the  
 Family*, and Phyllis Schlafly's *Eagle  
 Forum*, and the other groups mentioned  
 above prompted the FCC action. The fine  
 could expand to \$750,000 and cost  
 Infinity a \$100 million deal to take over  
 Cook Inlet properties (notably WUSN  
 99.5 Chicago), and the FCC might hold  
 hearings into Infinity's fitness to be a  
 broadcast licensee. Infinity would have a  
 lot to lose: it is said to be the most  
 profitable radio group in the nation.

Karmazin says cracking down on Infinity won't muzzle Stern since "he's already airing on stations we don't own."

Before the election, Stern encouraged listeners to vote for Clinton and help end his problems with the FCC, and mocking religion, he said he was "praying" that the prostate cancer recently treated in FCC Chairman Al Sikes would spread to his other organs. Don't expect the anti-Stern mood to change when a new administration takes over next month. Al Gore, who will oversee U.S. telecommunications policy, will be responsible for filling two FCC seats—and Democrats are known to be more activist in government than Republicans. Stern himself said the \$105,000 fine was "completely insane. . . \$100,000 is for all the dirty stuff I said and the \$5,000 is for the big parties they throw themselves over at the FCC. A kid can't spend five minutes on a playground without hearing much, much worse than what I ever said on this radio station. I'm so sickened to my stomach . . . by this FCC and what's happened in my lifetime with censorship."

Infinity Broadcasting was one of the groups filing comments at the FCC not to cite stations for indecency unless the Commission can prove there are an "appreciable" number of listeners under 12 out there. The comments were filed as part of a brief against a proposed overnight indecency ban. Other parties joining in the brief were the National Association of Broadcasters and the major TV networks.

An industry voice raised against Stern is Woody Tanger, president, Marlin Broadcasting of Boston, and owner of WFLN 95.7 Philadelphia, among other classical-formatted stations. Using his own airwaves, Tanger said, "It's the first time in 43 years that the station has done an editorial," and he said he was trying to rally other broadcasters around the country to the menace that Stern poses to the industry. "We are not going to let Stern get away with this," Tanger railed. "Stern got me on the air the other day and he refused to apologize for what he had said. If George Bush can apologize for some of his remarks, so can Stern. I've heard that Sikes' family is extremely upset by his remark. But any family would be. I'm not against freedom of speech, but people don't have the right to yell fire in a theater, incite a riot or intentionally inflict emotional distress on any individual. What Stern said was disgusting. He's a bully. And I hold Infinity Broadcasting personally responsible for the mess. They ought to be ashamed of themselves. Broadcasters who do not stand up to Stern are abdicating their responsibility to police themselves and are inviting government intervention."

Scraping the barrel, Infinity has hired Doug (The Greaseman) Tracht, 42, to join

the group when his pact with WWDC-FM 101.1 Washington DC ends next month. Tracht will relocate to Los Angeles, where he will most likely be heard on KROQ-FM 106.7 and beamed to other stations. Said the NY Daily "Snooze," "What's the world coming to? Stern in the a.m. and the Greaseman at night. Pass the Excedrin." Tracht's salary was not disclosed, "but the shockjock reportedly turned down a five-year \$6.5 million deal last year to remain at WWDC." [See Sept., p. 6, col. 2, "Fetching Fines."]

It's not just Stern; a whole generation will have grown up listening to major market rock stations having audio sleaze; it all started with Bob and Tom at WFBO 94.7 Indianapolis, and despite efforts by Attorney Price and others, that show continues, although with advancing age those hosts may be mellowing. This all spells an interesting conundrum for the new FCC to grapple with in '93. Stations with formats other than rock/talk might be candidates for "audio sleaze"; Tanger's own group next?

#### Scuffles Among and About Public Broadcasters Leave Tarnished Images

A self-appointed gadfly by the name of Glenn Heller has emerged to challenge the proposed takeover of WBBS 105.1 Great Barrington MA by publiccaster WAMC 90.3 Albany NY. Heller claims WAMC is not fit to hold an FCC franchise because it has only one Hispanic woman in a 27-person staff and no other minorities, it "has a history of contempt and disregard for the opinions and good-faith criticism of listeners that bears on its fitness as a licensee, that WBBS is the only commercial FM in the South Berkshires and assigning it will remove any possibility of a viable commercial FM being established there, and that WAMC is 80 km away and cannot possibly deal with community issues where the original FCC license was granted. Heller has had problems with government before—being fined \$204,000 for selling gas at inflated prices between 1976 and 1979, when he owned a station in Boston, but he has not paid. Alan Chartok of WAMC said that the station in 1991 hired 14 new staffers, including two blacks and one Hispanic; that area-wide news would be covered, including local weather emergency news; and that the area is underserved by public radio because of its hilly terrain. He claimed the station is responsive to public needs, citing a "listener-reaction phone line, and letters from listeners published in the station's monthly program guide." In its most recent fund-drive the WAMC stations raised \$272,722 from 6,080 callers, 2,000 of whom were new members. Said Chartok, "We're just overwhelmed by the love and generosity of our listeners. We do it the hard way, by 25s and 50s, one pledge at a time. People just keep coming through. It's incredible."

Rival WMHT-FM 89.1 Schenectady didn't do as well. It had a goal of 2,000 new members but only attracted 1,157 for a total of \$78,346 from new and renewing members.

Dissatisfied former members of WHYY 90.9 Philadelphia have filed a class-action lawsuit seeking to force the station to reinstitute its classical music format, or at least refund donations. The suit contends that WHYY deliberately misled the classical music fans into donating money, while all the time "secretly plotting a format change." Apparently the listeners had been trying to persuade the FCC, but "the FCC never did want to get involved in a station's program content. These people have been fighting the station for weeks ever since the announcement about format change was made," says reporter Bill Fahber.

Across town, WXPB 88.5 has dumped NPR. "We're doing this for two reasons," said manager Mark Fuerst. "First, the money (\$50,000/year). We want to use that money to improve local programming and *World Cafe*. Second, we want to cut down on duplication" with public stations WRTI 90.1 and WHYY.

KLON 88.1 Long Beach CA lost its news staff due to budget cuts, but the program director told subscriber Marc Marino that they expect to get some news people back in a couple of weeks.

Iowa's public broadcasters aren't too cordial to each other when it comes to translator expansion. A plan by KUNI 90.9 Cedar Falls to put a translator into Des Moines has run into opposition by WOI-FM 90.1 Ames. A report by the staff of the Iowa State Board of Regents said that its fund-raising effort in Des Moines "would be hurt if a KUNI translator were to be established for the same market." The proposed KUNI relay would reach about 60 percent of WOI's listeners, and an analysis by ISU showed only about 25 percent of KUNI's programming is different from that provided by WOI (AM-FM?). The report mentioned areas of the state with poor public radio where translators are more needed—Ottumwa and Fort Madison. Until recently, KUNI was available via Heritage Cablevision in Des Moines, but recently the cable firm decided to go with a satellite-delivered digital radio service. KUNI's rebroadcaster would be on a tower used by KDPS 88.1 at a cost of \$1200 per year. Doug Vernier of KUNI said the regents set a precedent when they agreed last spring to allow KSUI 91.7 Iowa City to broadcast in Dubuque, where KUNI had a translator (\*98.3) for years. The Dubuque translator has not yet been granted by the FCC.

Another case of public broadcasters protecting their turf when it comes to translators is reported by Kurt Tuckerman: "I own W272AT [102.3] in Columbus OH. I think I have an unusual situation in



that I located my translator in a very populated area. I meant to target the young listeners of the O.S.U. campus area. You see, OSU, a very large university, plays classical and news and uses no students. Unbelievably, with a five million dollar annual budget they are worried about me! They succeeded in pressuring the first station I was repeating, WVXU \*91.7 Cincinnati, into withdrawing their permission to me. WCBE \*90.5, the Columbus Board of Education station, also uses no students, and also was a participant in this maneuver. Finally, by employing a Scala 2CA5-150 array, vertical, with two Tel-Wave eight inch cavity filters, and advanced gas-fet preamp, I am able to get WDUB \*91.1 Denison University, Granville OH, on a good day.

"This college is upper-class, so they don't solicit donations on the air, which seems to be keeping the money-grubbers off my back. But, more importantly, they use an all-student staff and DJs, and play whatever they want. My translator is located within a kilometer of one Class C, five Class Bs, a Class A, TV channel 10 an 800 trunking system and hundreds of two-ways. I located on top of an old folks' home which had never allowed anything else, so at least I have the elevator shack to myself. One message per day is for the old folks' home, the rest I try to get sponsors. WDUB is erratic, though, off the air May-September and off air a lot during the year also, which sponsors don't get. I will try to get a fill-in station for the summer—if there is any I can reach that aren't afraid. Another problem is the Channel 6 TV here. They have been historically paranoid about their grade B contour, so even stations 55 miles away have to run vertical, sometimes as little as 100 watts, like WDUB, so my choices are slim. With all the RF problems, I decided to buy all the best and new. I drive a \$200 Chevette, but I bought a Tepco 10-watter with modulation and both types of receiver sections to experiment with, the analog and digital, and polyphaser panel for [lightning] protection, a Shively one bay circular-polarized 6812, 7/8 inch Andrew line to the translator and half inch from the receiver. I will get a power increase shortly to 50 watts, which I was afraid to apply for at first because of an IF problem with a religious group nearby. He lost, though, I heard because he rubber-stamped his name on the application, so I can go up, but not to 250 watts because of Canada. You should try to get free rent for ads instead of paying. I'm only at 140 feet, but with my increase I have a .5 mv/m contour covering 330,000 people. Henry Radio is making a 250 watt power amplifier for \$1,000 that is Part 73 acceptable. I talked to their independent lab man before I specified it on my 349 and they indeed are paying to have it legal."

#### Small Print Happenings and FM Industry News

Other public stations in the news—WVGR \*104.1 Grand Rapids MI received \$94,624 from the U.S. Department of Commerce's Public Telecommunications Facilities Program for equipment upgrades, including a new receive system, most likely microwave, from parent WUOM \*91.7 Ann Arbor, and to make it easier to do specialized programming for the area. WMPG \*90.9 Gorham ME is being investigated by the student senate of the University of South Maine for an unhealthy work environment. Currently two police investigations are going on; the station's record library was robbed over the summer and "one staff member has a protection order out on another." An anonymous newsletter has circulated among the staff, and it contained a threat against the station manager. The student senate said it did not want to interfere with the day-to-day operation of the station, just to create a "healthy work environment for our employees, our staff" and targeting problem areas.

WUPQ97.9 Newberry MI to become noncommercial if FCC sale application approved. Northern Michigan University (WNMU \*90.1-WUPX \*91.5 and TV) wants to buy it for \$140,000. NPR, which includes WNMU as an affiliate, plans a move next fall to 635 Massachusetts Ave., N.W., Washington DC 20001.

Public FM listeners and public TV viewers have a toll-free number for calling and expressing opinions as to whether programs appear to be balanced or not. Call (800) 356-2626 or write the Corporation for Public Broadcasting, PO Box 50880, Washington DC 20091-0880. When federal funding for public broadcasting was questioned by conservatives, Congress enacted more accountability rules while approving \$1.1 billion for public radio-TV through 1996. The toll-free number is part of that accountability process.

The FCC has warned broadcasters that failure to safeguard tower workers from RF radiation could result in fines. This particularly affects popular FM stations. The FCC said: "The licensee may not refuse to reduce the power on the grounds that it could result in a temporary loss of advertising revenue. Further, the licensee may not avoid complying with . . . guidelines even if a particular tower crew is willing to accept RF exposure levels."

Media maverick Tom Gammon has given up trying to move WHMA-FM 100.5 Anniston AL to a suburb of Atlanta GA. Instead, he's selling the station, along with its AM and KIZS 94.7 Carson City NV. He found running a radio station more expensive than running a brokerage business. He said he spent \$660,000 to check more than 2,000 potential move-in sites around the country "and will personally lose more than \$1 million."

Top 40 FM radio could be closer to reality in Canada, with the CRTC accepting applications from stations that want to reduce their library size and eliminate the maximum repeat factor requirement. Canada FM will still, however, have to deal with a 50 percent non-hit requirement as well as Canadian content rules.

The CRTC is also cracking down on easy-listening stations. They have been allowed to broadcast only 35 percent instrumental, but most stations have "buried" that music at night. The CRTC has told them to distribute the instrumentals throughout the day, or apply for adult contemporary licences. The CRTC's actions are seen as affecting notably CHQM-FM 103.5 Vancouver and CJEZ 97.3 Toronto.

It's designed to help Canadian stations select their instrumental music and is the brainchild of Paul Richards, CHAY 93.1 Barrie ON, still a b station, and is called "Project Easy." The project has to date produced 25 original selections in year one and 73 on five CDs in year two. "Paul reports positive response from the U.S., as well as Canada," says the Canadian periodical, *Broadcast Technology*. Call CHAY at (705) 737-3511 and help the concept spread!

In duopoly/LMA news: KSFI 100.3 Salt Lake City has a local market agreement with option to buy KRSP (FM) 103.5. The FCC granted transfer of control of KCML 107.5 Hanford CA to Harry J. Pappas, owner of 99 percent of KMPH (TV-26) Visalia-Fresno. The transfer was OKed because it involved stations in the top 25 markets with 30 or more signals, and it involved at least one "failed" broadcast station. KFRG 95.1 San Bernardino and KQLH 92.7 Riverside CA plan to merge; KQLH are the former calls used on 95.1. WHRS-FM 100.1 Winchester-Lexington KY being bought by Trumper Communications, which plans to merge it with WMXL 94.5 and AM. WCQL-FM and AM York Center ME-Portsmouth NH has turned over its sales to rival WHEM 96.7 and AM Rochester NH, which also launches WXBB 106.3 Kittery ME, "giving it a grand total of five stations in the Portsmouth area to sell," according to the *M Street Journal*. WAVZ AM New Haven CT, which owned WAVZ-FM 95.1 in the late '40s and early '50s, has finally come to the realization FM is here to stay. It agreed to be sold for the grand total of \$10 to Clear Channel Communication, owner of WKCI 101.3 Hamden-New Haven CT, which had been LMAing WAVZ anyway. WIBM-FM 94.1 Jackson MI has entered an LMA-to-buy with WJXQ 106.1; they're the only two FMs licensed to Jackson, but it's considered part of the Lansing market, so the two locals can become same-owned.

In fine happenings, Eagle 106, WEGX, hit for \$5,000 by the panhandling FCC for recording for broadcast a phone call without informing, uh, the victim. Seems morning man John Lander makes "nutcracker" phone calls in which he lies about who he is and then has fun with the callee. "It can be great radio—unless you're the target," said Joe Logan, Philly Inquirer staffer. "This time he accused a woman of stealing something during an open house. She was not amused" and asked "EGX not to air the bit, but the station denies that. After it aired, she complained to the FCC, who said something like, "hey, you're not supposed to record people unless they know it. Word is, lots of stations do it, but the FCC decided to make an example of "EGX," said Logan. Footnote to the story is that the woman's sister asked the station to make the call, thinking she'd get a laugh out of it. WRSF, "Dixie 106.7," fined \$20,000 for "willful, continuing violation of the Commission's rules by relocating its main studio outside the station's principal community contour." WRSF contended unsuccessfully that the new site would "enable the station to attract a broader sample of guests for public affairs shows." KWOD 106.5 Sacramento CA fined \$10,000 for using pirated copies of the Selector music software, but owner Ed Stolz said he will appeal.

Commercial Christian FM station KCGN 101.5 Ortonville MN ended its three day "care-a-thon" with \$92,460 pledged to the nonprofit Windsent, Inc., which operates the station. The entire station budget is \$190,000. "Specialized media often scrambles [sic] signals and requires a subscription. Windsent doesn't operate with subscriptions or monthly bills for the listeners; it operates on the "honor system." [Romans 15:27, which they paraphrase to read: "If you've come to share in their spiritual blessings you ought also to be of service to them in material blessings."]

The NAB has opposed an FCC staff decision encouraging the greater use of directional antennas at FM stations, claiming this will "only lead to the same kind of interference and overcrowding problems" that hurt AM.

From the classifieds: Campus "leaky cable" station "KSCR" 104.7 needs donated cars, 5 minutes or longer. Call Duncan Shaw from 2-6 p.m. PST at (213) 740-5727. Better do it early this month when school is in session. The other station across the USCampus is KUSC \*91.5, and Lyle Henry, its chief engineer, recently paid a friendly visit to the student station. Henry is an SCS guru who has lectured in China on the subject.

Speaking of 104.7 FM in lower CA, Jon Bruce

has picked up a pirate on that frequency in the Banning-Idyllwild area, a "KCHZ," with new rock, "but it is only on the air on national legal holidays! A recent call to the owner (he gave his number over the air) revealed he has 80 watts at about 91 meters off the ground. . . It was overriding nearby Class B KDES-FM Palm Springs CA in spot!"

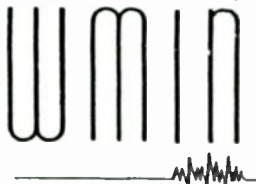
FM/SCA space available in Dallas metroplex area. Ron, (713) 473-5585.

Lafayette Radio Electronics catalog, 1964, its 43rd year, for sale. Very good condition; see 2N2222s priced at \$6.75 each (now they're about 25 cents), read about the latest receivers/tuners from Pilot, Sherwood, Bogen, McIntosh, and of course Lafayette. Find out what life was like without CDs and even the lowly cassette recorders. \$20, me.

**Special Historic Feature, Minneapolis-St. Paul FM Station History, Part II:**

Another change is that the background music subcarrier which had been on WLOL's 99.5 spot since about 1957—and indeed was the reason for creating WLOL-FM in the first place, according to a 1958 article in the magazine *Hi Fi Music At Home*—was moved from that station to KSTP-FM "KS-95" 94.5. FM listening in the mid-'50s was so low that by coming on the air with a Muzak subcarrier the station was assured a revenue source and could program something else to the public. FM subcarrier broadcasting was a newly-authorized service, and it preceded FM stereo, which did not come to the market until 1961 when easy-listening WAYL 96.1 bought a stereo transmitter which had been used by Jim Gabbert's KPEN (later KIOI) San Francisco. WAYL subsidized its operation for many years by broadcasting in-store to IGA outlets from 9 a.m. to 6 p.m. KWFM 97.1 embraced stereo in 1962. WLOL-FM started out in 1956 simulcasting its rock music AM on 1330; later that 1330 frequency would become "KNOW (AM), owned by Minnesota Public Radio. MPR has been trying to sell KNOW; if sold it would change call letters and probably become commercial.

WLOL-FM displaced the former WMIN-FM, which had departed the 99.5 frequency by 1954. WMIN-FM, "The News of the Hour Station," for a brief



FRANK M. DEVANEY  
GENERAL MANAGER

time around 1951 offered Transit Radio—music, commercials and short newscasts to bus riders. It was one of only 20 such FM stations in the nation ever to have offered bus radio—another being pioneer WEBC-FM Duluth MN.

**Early Commercial FM the Scene of Classical Music Battles**

During the late '50s and most of the '60s, KWFM 97.1 and WLOL-FM were to engage in a fierce competitive battle as commercial classical music stations. However, even the snob merchants on Nicollet

Avenue were loath to advertise on FM, and it remained for Minnesota Public Radio to take the impetus and go directly to listeners, business owners and foundations for support. An attempt by KTWN 107.9 Anoka in the '70s to offer a commercial classical format failed. Signal problems were cited, along with Minnesota Public Radio's ascendancy.

Except for a brief fling at simulcasting in late 1956 on WLOL-AM-FM, there was no rock on FM in the market until the mid-1960s when KQRS-FM 92.5 and WRAH 101.3 offered the format. Country was to wait until the advent of KTCR-FM 97.1 in the late '60s; the 97.1 spot is now KTCZ "Cities 97," an FM-AM simulcast of contemporary music mixed with jazz. Country has moved to KEEY "K-102" 102.1 and KJJO-FM "Thunder 104-1." Urban contemporary is largely the province of KMOJ "89.9 "FM-89.9." KBEM "88.5 is a jazz station owned by the schools, and its schedule is punctuated by local traffic reports; its frequency is mentioned on area highways as the place to tune for such reports. WCAL "89.3 Northfield has moved its transmitter to just south of the St. Paul city limits, and now covers the entire Twin Cities market. It retains its old site just north of Northfield as a standby. WCAL, a Lutheran station, offers classical music, jazz, a morning Chapel Service, and is an alternative to Minnesota Public Radio. KFAI "90.3 is an alternative to everything, as a community station, licensed to Fresh Air, Inc.

Lacking in the market's FM picture are Christian contemporary and easy listening. Easy listening vanished when KLXX took over the former WAYL facilities on 93.7 in 1989—its ratings with rock never as high as when it was beautiful music in stereo. It is now KRXX "93-X." Poised to come on the air from the southern suburbs is KZPZ 105.1 Lakeville MN, which has been heard testing in stereo. WLOL (formerly KXLV 105.5) Cambridge MN has upgraded on 105.3 and claims coverage in the northern metro area. KWNG "K Wing 106" 105.9 Red Wing is to upgrade to where its strong primary signal will come close to St. Paul. WIXK-FM 107.1 New Richmond WI reaches to near St. Paul, as does WEVR-FM 106.3 River Falls WI, but neither promotes or programs to the Twin Cities. To come on the air probably in 1993 is KOOU 105.7 Eden Prairie MN. . .

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

John Ebeling comments on the Minneapolis-St. Paul FM dial history (next month, and printed in part in the Pavek Museum of Broadcasting Newsletter). "WNOV '89.1 [St. Paul] was not on in 1954. Doubtful they were ever on! I moved down here [to Bloomington MN] Dec. 14, 1952 to attend then Northwestern Vocational Institute. They (the school) had moved from St. Paul to south Minneapolis (38th and Minnehaha) during the summer. My class was the first to start at the new location," but its radio station was not on the air—not until the founding of KWFM 97.1 in 1956.

Mike Cherry sent an article from the Rohde and Schwarz newsletter mentioning the expansion of FM sound broadcasting in Portugal. FM stations there are 1) national programmers covering the whole country; 2) regional broadcasters covering the north or south part; or 3) local broadcasters serving only small areas and specific target groups. A regional broadcaster is Radiopress, serving north and central Portugal. Founded in 1989, it has 50 kw FM stations in Porto, Lousã and Marçã, and 10 other stations of 10 kw power. Tower sites appear to be at high elevations, and programming caters to young people "with international pop music."

Tuning in TX FM stations is Paul Hake who airchecked KJCR "88.3 Keene TX, "the SDA station in the SDA town," where even the post office is open Sundays and closed Saturdays. "The programming was true stereo, but the audio fidelity was lacking in frequency response. . . I remember a while back, reading about talk radio on FM possibly becoming a trend in the major markets. Although I wouldn't mind this happening, I have concerns that as talk radio moves to FM, it may displace some musical formats, moving them from stereo hi-fi FM to virtually mono, lo-fi AM. In my opinion, talk radio needs to maintain its prevalence on AM, to enjoy the benefits of long-distance reception and the lack of a need for stereo, thereby allowing musical programming to remain on FM. . . Dallas-Fort Worth has four fulltime 100 kw stereo FMs with a country music format, with the switch to classic country on 94.9 (formerly '60s and '70s rock oldies). The new KYNG "Young Country" handles the other end of the country spectrum, playing a tightly-controlled mix of upbeat, new country releases, with an emphasis on air personalities and promotional activities." Also playing country are KPLX 99.5 and KSCS 96.3, but "one has to wonder if the market can support all four on a long-term basis. . . I have never considered myself a country music listener, but I find the classic country format of KSNN interesting, and I have kept the preset on my digital walkman, despite the loss of 'Oldies 94.9'.

"There is still the ongoing controversy over 101.1, WRR, the Dallas city-owned fulltime classical music station. Some are urging the city to sell the station and get out of the radio business; others fear that such sale will result in the loss of the classical music format on FM in Dallas-Fort Worth. With an advertising base aimed at affluent listeners, the station has been shown to be self-supporting and netting a profit most years, and is not a drain on the city budget. Granted, this 100 kw outlet would probably be even more profitable in private hands, but at the risk of losing fulltime classical music on stereo FM, who really needs yet another CHR, adult contemporary or urban format anyway? I am in favor of Dallas retaining ownership of the station in the interest of diversity of available FM stereo choices on the dial at no expense to the Dallas taxpayers. It is also interesting to note that not long after rimshotter 99.1 KJZY Denton-Dallas-Fort Worth switched to 'Z-Rock', bringing hard rock to the market, the 106.9 in Conroe switched to 'Z-Rock' also, rimshotting Houston and its northern suburbs."

Suffering from the disease of being monophonic, all-news KBBM 99.5 Winterset-Des Moines IA, which has no staff of its own, but uses CNN 24-hour headline news and the local staff of KCCI Channel 8 Des Moines, was highlighted in a clipping sent by Chuck Gysi. He says: "Someone from WCAZ 92.1 Carthage IL called me after I wrote about KYAT's plans (Keokuk IA) to go on air and was surprised about it all. Caught them off guard and they wanted KYAT's owner's phone number." Chuck is one of the few radio columnists in a newspaper who understands the technical workings of the medium, and he edits the scanning column in "Popular Communications" magazine.

A happy holiday season from the FM Atlas/FMedia! family, including

*John F. Ebeling*



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A NEWSLETTER OF FACT AND OPINION ABOUT  
FM RADIO AND RELATED TECHNOLOGIES—  
FROM THE PUBLISHER OF THE FM ATLAS

1993

Volume 7, Number 1—January, 1993

WELCOME to readers of the former "FCC-FM" feature in the monthly VHF-UHF Digest of the Worldwide TV-FM DX Association. I have given up that column after 22 years, and several in that group have come aboard as FMEDIA subscribers. This publication should continue to fill their need to know about changes in FCC and as a Forum for their views. All FMEDIA readers should benefit from the contributions of station information and critiques from these FM DX listeners, some of whom possess state-of-the-art tuners and antennas—and the know-how to tune in FM at great distances ("DX listening") when conditions for such reception are unusually good.

### New FM Station, Translator Grants Translators have less than 100 watts unless indicated otherwise

- AL Ozark W298AC 107.5 (WJLN 101.3 Dothan AL translator), 120 watts horizontal
- AL Sheffield W210AT \*89.9 (WAFR \*88.3 Tupelo MS) (Phoenix)
- AZ Camp Verde K280DB \*103.9 (KFLR 90.3/CA Burney K220CW \*91.9 (KCHO 91.7 Chico)
- CA Garberville K2078H \*89.3 (KHSU 90.5 Arcata)
- CA Mecca 97.7 710 watts horizontal and vertical (h,v); 170 meters above average terrain, Michael Durden (Yucaipa)
- CA Upland K201CA \*88.1 (KLRD 90.1/CA Vacaville KUIIC-1 95.3 (83-w KUIIC booster)
- CO Vail K210BH \*89.9 (KCFR 90.1 Denver), 140 h (m, Annette B. Goodwin)
- FL Fernandina Beach 105.3 6000 h,v; 100/FL St. Augustine \*91.9 3000 h,v; 100 m, g, Ocala Radio Ministries, Inc.
- FL Tallahassee W231AC \*89.1 (WFSU 89.5 Tallahassee), 250 h,v (Ogden UT)
- ID Montpelier K260AD 99.9 (KKAT 101.9/ K276DR 103.1 (KBZN 97.9 Ogden)
- ID Orofino K213BN \*90.5 (KMBI-FM 107.9 Spokane WA)
- IN Berne \*91.1 25000 h,v; 100 m, g, Faith Christian Academy
- IN Lafayette Township (Fort Wayne area) \*91.1 1000 h,v; 64 m, SW Allen County Schools. FCC consolidated this application with Berne, but apparently the two do not have to share time or be directional to protect each other.
- IN South Bend WUBS \*89.7 1500 h,v; 30 m, g, Interfaith Christian Union
- IA Des Moines K241AA \*96.1 (KUNI 90.9 Cedar Falls), 250 h,v (see December, p. 6, col. 3) (g, MN-IA Christian Bcstg.)
- IA Eagle Grove \*100.7 25000 h,v; 100 m / KY Carlisle WVLW 100.7 6000 h,v; 100 m, TAMI, Inc. (Keyser WV), 230 h
- MD Cumberland W258AB 99.5 (WKZG 107.1/ MD Ocean City 106.9 3000 h,v; 100 m, J. H. Communications (Christian Bcstrs.)
- MI Bronson \*94.7 6000 h,v; 100 m, g, MI/MI Escanabe W261CI \*100.1 (WHWL 95.7 Marquette) (88.3 Tupelo)
- MS Meridian W215AK \*90.9 (WAFR/MS West Point W245AB \*96.9 (WAFR)
- MT Big Sky K240CI \*95.9 (KEMC 91.7 Billings)
- NJ Pemberton \*88.9 120 watts h, 2500 vertical; 52 m, Burlington Community College
- NY Jamestown \*88.1 270 h,v; 170 m, State U. of

- NY [96.5 Rochester]
- NY Rochester W246AE 97.1 (WCMF/NC Raleigh 102.9 3000 h,v; 100 m, Bernard Dawson—reversal of grant to Peebles Bcgt.)
- NC Wilmington W240AS \*95.9 (WOTJ 90.7 Morehead City), 240 h (Fargo)
- ND Oakes K240CJ \*95.9 (KFHW-FM 97.9/ OH Findlay W207AL \*89.3 (WGN 97.9 Lima), seeks \*95.5; WGTN is noncommercial (\*)
- OH Newark W294AC \*106.7 (WCBE 90.5 Columbus) (103.3 Cleveland)
- OH New Philadelphia W213AJ \*90.5 (WCRF/ OH Portsmouth WOSP \*91.5 110 h,v; 368 m, OH State U. (99.9 Albany)
- OR Salem K242AB 96.3 (KRKT-FM/ SC Summerton 98.3 6000 h,v; 100 m, Summer Town Partners
- TN Union City 105.7 6000 h,v; 100 m, Twin States Bcstg., Inc.
- UT Levan K210BI \*89.9 (KUSU 91.5 Logan)
- VT Brandon 101.9 3000 h,v; 91 m, Mirkwood Group (100.7 Wilmington)
- VT Jamaica W284AB 104.7 (WVAY/ VT Marlboro W259AB 99.7 (WVAY)
- WA Bridgeport K280AD 103.9 (KWJQ-FM 100.3 Moses Lake)
- TM Tampico XHMDR 103.1, \$, "Stereo Recuerdo," facilities unknown

### Call Letters Assigned or Changed

- AZ Tucson 104.1 KUDO
- AR Benton 106.7 KGKO-FM (from KAKI)
- AR Hope \*106.9 K295AB
- AR Monticello \*106.9 K295AA
- AR Pine Bluff \*89.7 KUAP
- CA Baker 94.9 KBXY (KWXX)
- CA Greenfield 99.5 KQKE-FM (KSUR-FM), k, "Quake," AM is in Soledad
- CA Lenwood 107.3 KIXW (KQEH)
- CA Paradise 103.5 KHSL-FM (KCHH), k, simulcasting KHSL AM Chico at night in an LMA ("local marketing agreement")
- CA Redding \*88.9 KFPR
- CA Riverside 92.7 KCKZ (KQLH), k, to simulcast KFRG 95.1 San Bernardino
- CA Tracy 100.9 KEXX (KSGO)
- CA Woodlake 104.1 KFCL "FM" (KFCL)
- FL St. Augustine 97.9 WSTF (WUVU), but still on 97.7
- GA Atlanta 99.7 WNNX (WAPV), p. "I'd have to classify them as just plain progressive with no real AOR sounds," still "99-X." A fishing ship off the coast of Corpus Christi TX had the WNNX call letters, so "corporate lawyers got to work and persuaded the Coast Guard to relinquish their rights to the letters. They did and got some 99-X shirts in return."
- GA Broomfield 103.7 WULS (WXEA)
- GA Martinez 93.9 (moving from 94.3) WGOR (WMTZ), o, \$
- IL Danville 94.9 WVDZ (WZMF)
- IL Le Roy 104.1 WBVN (WRXZ)
- IL Monese \*88.9 WGNR
- IL Quincy \*90.3 WQUB (WVQC)
- IA Grinnell 106.7 KRTI
- LA Alexandria 93.9 KDKS-FM (KDKS); AM is in Jonesboro

- LA Jonesboro 104.9 KTOC "FM" (KTOC-FM; AM gets new calls), to 8000 h,v (75 m)
- LA Lacombe 94.7 KPXF
- ME Bangor 92.9 WSHZ (WPBC)
- MD Grasonville 103.1 WXZL (VJHVY)
- MA Great Barrington \*105.1 WAMQ (VJBBS)—if sale is approved by FCC, despite a challenge by self-styled troublemaker Glenn Heller (last month, p. 6, col. 2). The Heller challenge is "without merit," said seller Donald A. Thurston, head of WYBS AM. Had it not been for the challenge, the FCC probably would have approved the station sale by now. With a new administration coming in, it could be five more months before the sale is approved and the call letters actually changed. If it takes that long, Thurston said he might change his mind, since business is improving. That would make several local residents happy—people concerned about WBBS being controlled from out of the area and losing nighttime service, "which was especially valuable during [the recent] snowstorm."
- MI Ann Arbor 107.1 WQKL (WJMX), o, "Kool 107"

- MI Coleman 101.5 WPRJ-FM (WPRJ), g, AM is in Mount Pleasant "Praise Radio." Its "office and studio is in a former gas station, operated by Gary "B" Bugh.
- MI Grand Rapids \*88.9 WQMB (WGNR), cj, being bought by Twin Lakes' WBLV \*90.3. WGNR, owned by Moody Bible Institute of Chicago, faced the need to move its transmitter and decided to sell instead and concentrate on its WGNB \*89.3 Zeeland, which serves most of Grand Rapids. WBLV, on the other hand, had poor G. R. coverage and welcomed the opportunity to expand. Cost to WBLV for the move: \$200,000 to \$300,000, including buying the license from Moody and for "station linkage." WQMB to be off the air for three or four months, forcing the SCSight Seer reading service for the blind to go cable for that period. Sight Seer, founded in 1984 by Ken Van Prooyen, now 71, has 230 listeners with a waiting list of 75 for the receivers which cost \$100. Van Prooyen had owned G. R.'s first FM-only station WKLV 95.7 in the mid-'60s, although in the early '50s there was a WFRS 92.5. He founded Sight Seer when retired, using \$20,000 of grant money; volunteers do the reading. "Who says there's not fierce competition between public broadcasters?"
- MI Lansing \*89.7 WLNZ
- MS Long Beach 94.5 WJZD (WVUB)
- MS Wiggins 97.9 WUSD (WOTC), k
- MT Bozeman 99.9 KZLO
- NV Pahrump 107.5 KFBI (KUDA), op



NH Lebanon 100.5 WNBX (WNTK-FM), nt  
 NH Manchester \*90.7 WLMW  
 NH New London 99.7 WNTK-FM, nt, mono, simulcasts WNBX  
 NM Armijo 107.1 KNUA (KUCU), rj, new age, ending its LMA with KOLT-FM 105.9 Santa Fe, now co-owned with KRST 92.3 Albuquerque  
 NY Fulton 104.7 WEQL (WKFM)  
 NY New York 102.7 (WNEW (WNEW"-FM")  
 ND Minot 97.1 KYYX (KHHT), "Kicks"  
 OH Greenville \*89.9 WDPG  
 OH Lima 93.1 WFRY (WFRI). Since September "Froggy 93" has had "a total of three call letter changes. . . I don't know when they will stick to one particular set of call letters for any length of time."  
 OR Reedsport 99.5 KRBZ  
 PA Mansfield \*89.5 WNTD (WXMU), now \$[tereo], still r, going back to a call "they had a few years back."  
 PA Mount Carmel 99.7 WSP1 (WXMH)  
 PA Scranton 101.3 WGGY (WGBI-FM)  
 SC Florence \*91.7 WLPG  
 TN Dyersburg \*91.5 W218AM  
 TN Graysville 95.7 WAYB-FM (WAYB); AM is in Waynesboro VA  
 TX Bloomington 106.9 KLUB (KVMK)  
 TX Brownsville 99.5 KKPS (KVSE), Spanish, I, Tejano, "Que Pasa"  
 TX Denton 99.1 KDZR (KJZY), "99-1 Z Rock"  
 TX Gainesville 107.9 KPXG  
 TX Mc Kinney 106.9 KRVA-FM (KSSA-FM; AM is in Plano TX) ["Cargo"]  
 UT Roy 107.9 KRGO "-FM" ("KZQQ"-FM")/  
 VT Killington 105.3 WEBK, to 786 m (1200 h,v)  
 VT Vergennes 96.7 WWTG  
 WA Medical Lake 101.9 (moving from 95.3) KTSL (KAAR) ["Frog 96"]  
 WA Opportunity 96.1 KNFR (KKPL)/  
 WA Royal City 96.3 KQVN  
 WA Spokane 104.7 KAAR (KTSL)  
 WI Mishicot 94.7 WEGV (WTRV-FM)  
 WY Rock Springs \*90.5 KUWZ

**Facilities Changes Granted**

AZ Camp Verde K285AC 104.9 (not Mingus Mountain)  
 AZ Flagstaff K221AY \*92.1 (KFLR 90.3 Phoenix—from KDKB 93.3 Mesa)  
 AZ Oro Valley KRKN 97.5-4 m (3000 h,v)  
 AZ Window Rock KHAC-FM 103.1 72 m (3000 h,v)  
 AR Hot Springs KXLQ 96.7 940 h,v; 246 m  
 CA Goleta KMGQ 106.3 900 h,v; 252 m  
 CA Los Angeles KKLA 99.5 10700 h,v; 878 m, antenna to Mount Wilson  
 CA Roseville KRXQ 93.7 100 m (25000 h,v)  
 CA Shingletown KCFM 105.3 10000 h,v; 322 m  
 CA Sonora KZSQ 92.7 380 h,v; 393 m  
 CO (not "CA," as shown in Dec., p. 1, col. 1) Canyon Valley—two new translators  
 FL Cape Coral WXKB 103.9 (from 103.7) 100000 h,v; 299 m, C1 [al antenna]  
 FL Lake City WOLR \*91.3 d-a (direction-/  
 FL Palm Bay WEJF \*90.3 2000 h,v; 90 m  
 FL Safety Harbor WYUU 92.5 6000 h,v; 138 m, C3 [50000 h,v; 141 m, C  
 FL Sarasota WAYG \*89.1/ [2000 h,v; 113 m  
 GA Eastman WUFF-FM 97.5 (from 92.1)/ [m]  
 GA Richmond Hill WRHQ 105.3 11200h,v (148/  
 GA Swainsboro WXR5-FM 100.5 (from 103.9)  
 ID Pocatello KSEI-FM 102.5 312 m (100000 h,v)  
 IN Goshen WZOW 97.7 1880 h,v; 147 m  
 IN Wabash WYIP 105.9 97 m (3000 h,v)

IA Ottumwa KTWA 92.7 3000 h,v; 100 m, A  
 KS Columbus KOCD 105.3 6100 h,v; 94 m (C3)  
 KS Herington KDDM 105.7 141 m (3000 h,v), C3  
 KY Hawesville WLME 105.7 2600 h,v; 154 m  
 LA De Ridder KROK 92.1 10100 h,v; 152 m, C3  
 ME Saco WHYR 95.9 3800 h,v; 126 m, but a petition for reconsideration against the grant has been filed [(16500 h,v)  
 MD Frostburg WFRB-FM 105.3 292 m/  
 MI Bridgman WCSE 97.5 3800 h,v (126 m)  
 MN Eden Prairie KOOU 105.7 6000 h,v; 76 m  
 MN Glencoe (move from Le Sueur) KQXA 96.1  
 MN Luverne KLQL 101.1 162 m (100000 h,v)  
 MN Marshall K291AC 106.1 (from K280CN 103.9). "The first of the original lower powered translators to upgrade to higher power." This upgrade should happen soon. Now on the air on 106.1—K291—106.1 Renville. "The Renville translator group raised the funds to make this translator possible with Windsent doing tracking, accountability and licensing."  
 MN Pipestone KISD 98.7 310 m (100000 h,v)  
 MS Rosedale (move from Cleveland) WMJV/ 107.5 (from 107.7) 25000 h,v; 100 m, C3  
 MO Columbia KCMQ 96.5 18000 h,v; 105 m  
 MO Nixa KGBX 105.9 38000 h,v; 170 m  
 MT Havre KPOX 92.5 545 m (100000 h,v)  
 MT Red Lodge KAFM 99.3 (from 99.5) 45000 h,v (745 m), C  
 NE Plattsmouth KOTD-FM 106.9 (from 106.5) 6000 h,v; 100 m, transmitter 7.2 km NW of Glenwood IA  
 NJ Fort Lee W276AQ 103.1 has WNEW 102.7 New York NY on it (from WBAB 102.3 Babylon). Licensee Gerry Turro "has formed Bergen County Community Broadcast Foundation and purchased WRRH \*88.7 Franklin Lakes NJ for \$100,000, subject to FCC approval. It may be that he plans to repeat that station, which is 10 watts noncommercial, on his Fort Lee translator." [I have written Turro and asked if he plans also to have WRRH on his W232AL 94.3 Pomona NY, which now carries WNEW 102.7 New York, sometimes in stereo, sometimes not. "Aren't translators supposed to be owned and operated by independent parties than the stations and their employees? I guess it's better than four months of rebroadcasted static (in the case of the 94.3 Pomona station). This guy (Gerry Turro) does this just hoping for the day that low power FMs are finally allowed so he can have his foot in the door. WNEW needs translators in these areas like a hole in the head." [Since the translators are within the primary service area of WNEW, they can legally be owned by WNEW or a station employee, such as Turro—b.a.]  
 NJ Giassboro WGLS \*89.7 160 h, 640 v, 50 m  
 NM Gallup KKKJ 106.1 26000 h,v; 56 m, extended time to construct  
 NM Lovington KLEA-FM 101.7 25000 h,v (85 m), C3, adds vertical  
 NY Ellenville WWWK 99.3 120 h,v (497 m)  
 NY Rosendale (from New Paiz) WFNP \*88.7  
 NC Moyock WMYK 92.1 18000 h,v; 117 m, d-a, transmitter Virginia Beach VA, to s, "K-92" (from "The Touch")  
 ND Lisbon KQLX-FM 106.1 76 m (50000 h,v)  
 ND Langdon KNDK-FM 95.7 6000 h,v (100 m)  
 OH Akron WAPS \*91.3 (from 89.1) 800 h,v; 46 m, adds vertical  
 OK Bixby KBXT 105.3 25000 h,v (100 m), C3, transmitter Tulsa County [only]  
 OR Klamath Falls KLD 92.5 653 m (63000 h/  
 PA Allentown WFMZ 100.7 11000 h,v; 327 m  
 PA Dallas WDLS 93.7 1450 h,v (207 m)  
 PA Emporium WQKY 99.3 1000 h,v; 167 m  
 PA Gettysburg WZBT \*91.1 180 h,v; 116 m  
 PA Lancaster W259- \*99.7 (from W225- 92.9)  
 PA Pittsburgh WDSY 107.9 17700 h,v; 252 m  
 RI Providence WBRU 95.5 50000 h,v; 150 m  
 SC Loris WVCO 94.9 2700 h,v; 151 m  
 SC Walterboro WONO 93.7 6000 h,v (100 m)  
 SD Salem KIKN 100.5 100000 h,v; 299 m, C1.  
 FCC denied bid by KCFS \*100.1 to stay

there; KCFS must move to \*94.5.  
 TN Henderson WFKX 95.9 6000 h,v (96 m)  
 TX Arlington KSNN 94.9 33000 h,v (460 m)  
 TX Bridgeport KWCS 96.7 64 m (3000 h,v)  
 TX Cameron KCRM 103.9 25000 h,v; 212 m, but not on air on 103.1 or the new 103.9  
 TX Columbus KULM 98.3 77 m (6000 h,v)  
 TX Huntsville KVST 103.7 (from 103.5) 14900 h,v (130 m), C3 [h,v; 123 m  
 TX Kerrville KITE 92.3 (from 92.1) 44000/  
 TX San Diego KUKA 105.9 6000 h,v; 100 m  
 TX Wichita Falls KWFS 103.3 137 m (100000 h,v)  
 UT Provo KZHT 94.9 850 m (47000 h,v)  
 VA Chase City WFXQ 99.9 12200 h,v; 143 m  
 VA Chester WDYL 93.1 (from 92.1)  
 VA Clarksville WLCQ 98.3 25000 h,v; 100 m, C3  
 VA Lawrenceville WHFD 105.5 (from 98.9)  
 VA Mechanicsville WCDX 92.1 (from 92.7) 4500 h,v; 235 m, B1 [350 h,v; 401 m  
 VA Pound WDXC 102.3/ [h,v; 68 m  
 VA Ruckersville WVSY 101.9 (from 92.1) 6000/  
 VA South Hill WSHV 98.9 (from 105.5)  
 WA Cashmere KZPH 106.7 2450 h,v; 156 m  
 WA Walla Walla KNSN 97.1 50000 h,v; 408 m  
 WV Mannington WTUS 102.7 3200 h,v; 138 m  
 WI Brookfield WRIT 106.9 47 m (3000 h,v)  
 MB Pukatawagan (new) to be on 96.9 with 9 h, ethnic [new, 91.9, e  
 ON Muskrat Dam (not "Muskrat Lake"/,  
 NL Monterrey XHIL is on 106.1, not 100.1 as given last month, p. 3, col. 1. One reader claims XHIL is on 101.3, but evidently that frequency is now XHAW"-FM, Inolvidable," while the 106.1 is listed as XHIL, "FM Tu," recently heard in stereo with rock music, but may have call letters beginning with "XHM-."

**Stereo—or to be Stereo**

CA Groveland KXSR \*91.7  
 CT Salisbury WKZE-FM 98.1, mt, duplicating AM 1020, and on from 5 a.m. to 2 a.m.  
 CT Wallingford WWEB \*89.9, "if you're right near them." Their 10-watt antenna is horizontal only on a hilltop campus building.  
 FL Beverly Hills WXOF 97.1, "The Country Fox"  
 FL Bonifay WTBB 97.7, "The Pirate Station," often with Panama City-Dothan (AL) IDs  
 IL Olney WUSI \*90.3, cj  
 IN South Whitley WLZQ 101.1 r, SMN Young, "Q-101" (strict)  
 IN Terre Haute WLEZ 102.7, to return with b, parallel to WMRI 106.9 Marion IN  
 MO Willard KOSP 105.1 [Syracuse  
 NY Bridgeport WTKW 99.5, "TK-99," ID with/  
 NY Ossining WDFH \*90.3, to be S, p, along with public affairs by summer '93. "Interesting combo!"  
 NY Warsaw WCOU, \*88.3 g, on air  
 NC Murphy WCNG 102.7. "This station is so strong and we are in the middle of nowhere. All the receivers—FM and TV—connected to outside antennas with mast-mounted boosters overload like mad. It is still adult contemporary."  
 OH Chillicothe WOUH \*91.9, cj  
 TX Cleveland KRTK 97.1, "K Arts," parallel to KRTS 92.1 Seabrook-Houston; ID with Houston  
 TX Elgin KKLB 92.5  
 VA Rocky Mount WZBB 99.9  
 WA Camas KMUZ-FM 94.7, b, "K-Music" Monophonic  
 GA Alma WQAH 104.3, having moved from 95.9; remove \$ listing  
 IL Kankakee WTKC \*91.1, now with a \$ light, but strictly pseudo-stereo  
 PA Red Lion WGCB-FM 96.1, remove \$ listing  
 TX Hearne KHRN 94.3 mono, remove \$ listing

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Tuskegee WACQ-FM 99.9 r, "Power 99"  
 AK Kenai KWHQ 100.1 r  
 AK Wasilla KMBQ 99.7 rm  
 AR Eureka Springs KTCN 100.9 g, ownership changes to New Life Evangelistic Center, Inc.  
 CA Los Banos KQLB 106.9 k  
 CA Ukiah KQPM 105.9 k, "Q-106"  
 CO Denver KAZY 106.7 p, "hard rock," forming a combo with KRFX 103.5  
 CO Sterling KNNG 104.7 k  
 FL Baldwin WXQL 105.7 to be s, "urban/AC"  
 FL Gretna WGWD 93.3 rs, move from 100.7 was to have occurred by now. It is r days, s nites.  
 FL Marco WAVV 101.1 b, the second b there  
 FL Miami WPOW 96.5 sr, still "Power 96"  
 FL Vero Beach WGYL 93.7 m, but "leaning toward AC with some current AC sounds, then goes back into the elevator sound, just to throw you off!"  
 GA Lumpkin WKN 99.3 k, "Kissin'"  
 ID Mountain Home KLVJ-FM 99.3 back on with r, "hot AC"  
 IL Taylorville WTJY 92.7 rp  
 IN Attica WBQR 95.7 ot, oldies and IBN talk  
 IN Ellettsville WGCT 105.1 k. LMA with WBWB 96.7 Bloomington  
 IN Fort Wayne WXKE 103.9 rp  
 IN Michigan City WEFM 95.9 o [talk  
 IN Monticello WMRS 107.7 ot, oldies and IBN/  
 IA Boone KIAB 98.3 k, LMA with KJJY 92.5 Ankeny and KSO AM Des Moines; had been simulcasting with KIAQ 96.9 Clarion  
 IA Ida Grove KIDA 92.9 k, changing owners (had been owned by Buena Vista College, Storm Lake IA)  
 IA Perry KDLS-FM 101.7 k, moving from 104.9  
 IA Spencer KICD-FM 107.7 all k, "no longer simulcasting at night"  
 KS Copeland KJIL 99.1 gr  
 KY Eureka KOTE 93.5 k  
 KY Danville WDFB-FM \*88.1 on air with g  
 MD Lexington Park WMDM 97.7 op  
 MI Big Rapids WPSX 102.3 rt, still adult contemporary with Sportstalk via satellite all night, "Power 102.3" (not strict)  
 MI Gladwin WGDN-FM 103.1 mr, "soft AC"  
 MI Hancock WZRK 93.5 tr, religious talk days, contemporary Christian nights  
 MI Lapeer WWGZ-FM 103.1 r  
 MI Marquette WUPK 94.1 r, "K-94," simulcasts WINK 93.1 Iron Mountain  
 MN Minneapolis KMOJ \*89.9 sj [to air  
 MS Baldwin WESE 92.5 s, "92 Jams," returns/  
 MS Bay Springs WIZK-FM 93.5 k  
 NV Ely KDSS 92.7 k  
 NJ Newark WHTZ 100.3 (see last month, p. 3, col. 2) "Love Phones" sounds "like a street corner conversation between teenage boys who need to test out their hormones. More like the Howard Stern Show than 'responsible sex'—but, hey, why not air anything sexual if it will bring in the money!"  
 NY East Hampton WEHM 96.7 to be rm  
 NY Mechanicville WXLE 104.5 r, serving the Albany market 24 hours a day with "rock contemporary"  
 NY Montauk WBEA 104.7 to be r, "Beach 104.7." The eastern Long Island "advertising pie is small and it will be sliced even thinner before long [and] the FCC plans to allow still more FM stations, in Montauk, Bridgehampton, Southampton and Westhampton. At this rate, there may be a station for every other seagull. Certainly, there will be more stations than a year-round population of 100,000 could possibly need."  
 NY Schoharie WMYY 97.3 g, parallel to WHAZ AM 1330 Troy; using "WHAZ" nonID. "I've seen nothing in the newspapers about it."  
 NY Southampton WPBX \*91.3 j  
 NC Lumberton WJSK 102.3 k  
 OH Columbus WBZX 99.7 rp, still "The Blitz," and having about the same type of rock as WXKE 103.9 Fort Wayne IN  
 OH Nelsonville WSEO 107.7 k, \$  
 OK Sand Springs KTOW-FM 102.3 sr

PA Pittsburgh WORD-FM 104.7 k, "pending sale; to be co-owned with WDSY 107.9 and WEEP AM Pittsburgh"  
 RI Woonsocket WYKX 106.3 sr, back to TN Bolivar WYDB 94.7 sg  
 TN Manchester WFTZ 101.5 rm, "Fantasy"  
 TN Memphis WMC-FM 99.7 rm, now a "full-fledged AC"  
 TX Dallas KJMJ 100.3 s  
 KKDA-FM 104.5 s  
 TX Lufkin KQEZ 99.3 o  
 TX Mexia-Groesbeck KYCX 104.9 k, uses calls, not "Kicks FM"  
 VA Bedford WYMY 106.9 k  
 VA Buffalo Gap WSKO 105.5 r  
 VA Churchville WBOP 106.3 rm  
 VA Petersburg WSVV 100.3 rm, "Savvy 100," to 2650 h.v (106 m)  
 WA Naches KYKA 96.9 o  
 WY Sheridan KLWD 96.5 rm

**On Air and DX Ready—Real Stations and Pirates**

AK Petersburg K276BD \*103.1, upgrading and serving mainly Scow Bay.  
 AK Point Baker (Duncan Mountain) K216AA \*91.1, applying to increase from 80 to 200 watts. "This should provide a much better signal to the Port Protection translator (K201AL \*88.1—also on air) and to the commercial fishing fleet. . . Boats report hearing the signal in the Sumner Strait and Rocky Pass areas. Boats have a harder time getting the signal because they are moving and the vertical 'whip' antennas used on many boats are not so good for picking up weak FM signals." The Port Protection translator "provides a fair stereo and excellent mono signal to residents of both Port Protection and Point Baker, and can be heard very well in the lower Rocky Pass area." Primary KMXT is in Petersburg, known as the "Little Norway" of Alaska. "Bet you didn't know that, did you?"  
 AK Seward K272DG 102.3. Primary KPEN 101.7 Soldotna now IDs with Kenai, Seward, Homer and Kodiak.  
 K285EG 104.9. Primary KWVV 103.5 Homer now IDs with Kenai, Soldotna, Seward and Kodiak. "Strict nonlder still using the same, sappy 'K-Vave' nonID. . . These two translators must have come on air within the past week or two." The new translators are forcing KSWD AM Seward to change to "golden oldies," and stress its local programs, but the stations defend invading Seward with their signals: "When people are in a situation of having only a couple of choices they get tired of listening to the same old thing, so we know that we'll have a lot of people listening to us," said Dave Becker, Peninsula Communications general manager.  
 CT Bridgeport W285- \*104.9 now on only a few hours a day, when the guy comes home and turns it on. It is on for Portuguese programming from 5-9 p.m. from primary WFAR \*93.3, but not on when WFARelays Family Radio.  
 CT Naugatuck W250- \*97.9 (not "W249-97.7," as given last month, p. 3) is on and "not causing interference to WPKX 97.9 Enfield CT, which is actually in Springfield MA. The 97.9 in New York city is stronger—that is what I hear when the translator is turned off. Howard Enstrom in FL does our

engineering, and he calculates our 54 dB signal misses WPKX by 5 km."  
 FL Key Largo WJZMQ 103.9 now on with 50000 h.v; 73 m, and getting well into West Palm Beach on a regular basis  
 FL Tallahassee 91.9 church station has a \$(tereo) carrier on fulltime, but not always with programming  
 WHBX 96.1 (having moved from 95.9 over a year ago, correcting FMedial Dec. p. 3, col. 3, but still at Class A facilities  
 IA Sheldon KIWA-FM 105.3, having moved from 105.5, now 50000 h.v; 89 m [Omaha  
 IA Sioux City K269- \*101.7 with KGBI 100.7/  
 NY New York WNCN 104.3, but gives boot to Matthew Field, 16-year g.m. in favor of Randy Bongarten. Station plans to remain c, but to fine-tune the format so as to get back into the ratings race with WQXR-FM (now a 1.2, compared to WNCN's "paltry" .9% share of listeners).  
 NY Oceanside "WOCN" 91.9 claiming stereo, but not received in \$, and with Christmas music various times during the holidays.  
 ND Valley City KOVC-FM 101.1, having moved from 100.9  
 ON Toronto Rawlco's call-letters-less 92.5 station on—well sort of. It's been testing, possibly in stereo by now.

**Off Air—or Not Yet On**

CT West Hartford W251- \*98.1 "can't get my signal there, but may have to use phone lines at night, carrying WFAR's Portuguese that way, and Family Radio via satellite," but there is a site 16 km SW where WFAR can be received, and this translator may change sites. It, too, is legal regarding WPKX 97.9 Enfield CT, since its site is "below average terrain."  
 FL Five Points WCJX 106.5  
 FL Lake City WOLR \*91.3  
 GA Martinez WKBG 107.7  
 GA Waynesboro WAGW 107.1, will return after FCC approves sale  
 IL Marshall WMMC 105.9  
 IL Tuscaloosa WITT 93.5 "have gone belly up," but ownership application change filed with FCC.  
 KY Whitesburg WXKQ 103.9 and AM "silent due to fire."  
 ME Machias WALZ 95.3 since May, '91. "No known plans afoot to go back on the air." Remove \$, format data for this station.  
 MD Hagerstown WETH \*89.1, but should be on by early May and claiming coverage equal to 20 kw. It will relay WETA \*90.9 Washington DC, but to have capability to offer local programming. PTF Program to provide \$145,000 toward its \$255,000 start-up cost, with \$85,000 to be raised by VJETA.  
 MA Nantucket WNTX 96.3, but may be because of wind and rain storm. Also off at various times following the storm: WUMR \*91.9 Provincetown MA, WBOQ 104.9 Gloucester. WOMR suffered a sudden power surge, which might have been prevented if it could afford a \$5,000 circuit breaker.  
 NC Grifton V'TND 99.5 "silent for repairs."  
**Deletions**  
 DE Dover W216AM \*91.1  
 FL Daytona Beach W247AA \*97.3  
 MN Moose Lake K220BP \*91.9. "We took it off the air, as KDNI (90.5)-KDNW (97.3) had raised power; the equipment will be used in Grand Marias until its transmitter is replaced, then in Lutsen, where we have applied for a translator."  
 NH Milford W251AB \*98.1  
 NJ Blairtown W207AT \*89.3  
 NY Jamestown W298AB \*107.5  
 NY Syracuse WVOA-1 105.1, after WEQL 104.7 Fulton protested its existence  
 PA Catawissa W212AM \*90.3

PA Kittanning W254AC \*98.7  
TX Brenham K220AF \*91.9  
TX San Antonio K232CM 94.3  
UT Tooele K272DH \*102.3

"FMedial continues to be a work of art and insight. If you ever decide to pull the switch on this, I would like to be your sorcerer's apprentice. You do us a wonderful service with this publication that even the big boys like Broadcasting, Radio World and the M Street Journal can't match, because you include all the input of the FM listeners and DXers that read your paper. Have a wonderful new year, and please let me know when the new FM Atlas comes out. That reference material is a gem, and a bargain as well."  
"Looking forward to another year of FMedial Sorry to see you do away with WTFDA column, but as I mentioned before, I can see where it would have been an extra burden."

**SCServices, 57, 67, 92 kHz, TV-SAP, TV Line 21**

*Symbols are as in the "FM Atlas"*

CA Long Beach KLOM \*88.1 tU, E. Its 92 is Persian from noon to midnight, "and the other half of the day they run a European jazz service... They have had bad cutbacks here at the University and KLOM only has one news person and only three local newscasts a day."

CO—"The NY papers had articles on the Colorado-based gay service (FMedial Sept. '92, p. 4, col. 1), but they said only that the station was on satellite, nothing about the possibility of its being on SCS. They did say that some 1994 cars may be equipped to receive it, but didn't explain how."

GA Atlanta area—"There are several local SCA tests/changes I am following which I don't want to report until I am reasonably sure they are permanent. I assume the deadline for FM Atlas-15 isn't any time soon."

MD Annapolis WHFS 99.1 tX, 67. "I'm a ham radio operator, and the data sounds a lot like what we hear on the ham bands."

MD Baltimore WLIF 101.9 no data (had tX, 67)

MN Alexandria KXRA-FM 92.3 tU, 92 (no 67)

MO Springfield KTXR 101.3 tM, 67 (back to; had tM several years ago when KTXR was on 101.5); same music as on KTTFS-FM 94.7's 67

NE Agri-Vis on Line 21 of the ETV network signed off Dec. 31. It gave farmers low-cost commodities' information. "With the emergence of pay services, our user donations have decreased to the point where we can no longer continue subsidizing Agri-Vis," said associate general manager Ron Hull of NETV.

NJ Newark "WRMN," on the 92 kHz of WBGO \*88.3, may introduce a clock radio in addition to the \$65 "FMystery" radio, "said announcer and co-manager Lino Celle (correct spelling from previous report). Celle is also president of a company called CNS Inter-Global Media," believed to be in the importation of radios. ICN now offering five different radios, including two with built-in cassette recorders, with prices starting at \$70. "Thanks for not printing my name in relation to the 'WRMN' stuff!"

WFME 94.7's 67 kHz Russian station, "WMNB" (222 Bridge Plaza South, Fort Lee NJ 07024) "got a mention in NY Newsday in an article about their new affiliated cable TV station. However, the article said the 'WMNB' radio is a 'five-year-old Russian language station based in Fort Lee', nothing about its being on the SCA band, so Russian-speaking Newsday readers may be searching their FM and AM dials for the station to no avail!" WFME's 92 is still Radio Tropicale, Haitian.

WNWK 105.9's 92 kHz "Radio Internacional" is also called "Colombia al Dia" and has been on the main channel 90 minutes daily, simulcast on both main and SCS 10 to 11:30 a.m. "I don't hear it overnight so it's not on 24 hours. Their address is 79-05 Roosevelt Ave., Jackson Heights NY 11372; (718) 478-8382.

Another Spanish language program has replaced Italian programming from 11:30 a.m. to 2 p.m. weekdays. Incidentally, V:NBK now carries 50 percent Caribbean programs (84½ hours)."

NJ Trenton WKXW 101.5 no SCS (had tX, 92)  
NJ Zarephath WAWZ \*99.1 t(D), 57

NY New Rochelle WRTN 93.5 tE, 67, Italian (no 92), Radio Maria, "una voce cristiana nella tua casa," which means "the Christian voice in your home." Studios are in Manhattan, (212) 246-9620 and Long Island, (516) 486-8850. "They have Catholic programs as well as classical and popular music. No commercials so far; no English either..."

NY New York WNYC-FM \*93.9 tZ is on 92, not 67 ("67 has been quiet for four months")  
WBAI \*99.5 no 67; its tX has been off "for months," just an open carrier, while the 92 is still tZ.

NC Murfreesboro WBCG 98.3 tU, 67. "I sold WIST Lobelville TN and made a little money; now I'm running this station. The SCS is in connection with NC Power and Light for telemetry readings."  
OR Portland KBOS \*90.7 tE, 67, testing for Korean Radio Communications Services, Jerry Chanj.

TX Houston KUHT \*8's SAP is a reading service for the blind, same as on KUHF \*88.7. It promotes the service to folks having SAP-equipped VCRs, and urges such people to return their radio which picks up KUHF's SCS "so that others can get the signal."

TX Laredo KBNL \*89.9 t(D), 57, Cue Paging. Still tG, Moody Network, 67; tU, 92. "Unlike most stations which have a foreign language on the subcarrier, we have Spanish on the main channel and English on the subchannel. English is a foreign language in Laredo. Eric Small recommended an SCA receiver made by ComPol, Inc., 415 Campbell Hill Road, Mason (Brookline) NH 03033; (800) 722-0755. They have an oak cabinet receiver for \$85 including shipping. No extra charge for main-sub switch or filter for 57 kHz."

RUSSIA Moscow—Radio 7 is using SCAs to beam information to area news services. It's a digital signal, probably at 57 kHz. "Because of the badly outdated phone system in Moscow, news services such as Federal News Service and the Associated Press needed an alternative way to get news into the Moscow bureaus... Incoming information can be relayed to the station by phone line or satellite, then beamed to the services via SCS."  
"I found both the design and execution of your SCS modification to be lacking in the sample I received [and] I must again request a refund."  
"Thanks again for repairing my GE SCS. It is back in excellent working condition."

**NonIDs, Not Just Slogans**  
Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near the top of the hour)

AK Anchorage KEAG 97.3 Kool 97.3 FM (from "Eagle 97")  
CA Sacramento KNCI 98.5 FRESH COUNTRY 98.5  
FL Madison WIMV 102.7 V-103  
FL Micanopy WRRX 97.7 97-X. There's a rumor V:TRU 99.5 Jupiter may soon change from Spanish to urban, "filling a void in the West Palm Beach market."  
GA Athens WNGC 95.5 FM-95  
GA Canton WCHK-FM 105.7 Atlanta's Country 105.7 (from "K-105")  
IL Peoria WBGE 92.3 B 92 [107"  
IA Burlington KGSR 107.3 uses calls, not "Rock/



MN Princeton WQPM-FM 106.1 (having moved from 106.3) Q Country 106, claiming "50000 watts," but only 32400 h.v.; 184 m. IDs rotate, including with "Rogers-Buffalo"; "Pine City-Golden Valley." Its antenna is on the KXLI (TV-41) tower near Big Lake, between St. Cloud and Minneapolis, and claims a nondirectional coverage of "60-70 miles." While the FM will be programmed "as a regional country station, WQPM AM will continue its focus on local news and feature programs as well as simulcasting FM much of the day."

MO Springfield KKHT 98.7 Heart 98.7 (from "K-Hit") [ping "Mix 92.9"]  
NY Buffalo WBUF 92.9 uses calls, drop-/ WJYE 96.1 Joy 96 (back to)  
OH Cleveland WMMs 100.7 Buzzard  
OH Elyria WNWV 107.3 Cool FM  
OK Ada KTLS 93.3 Star 93.3 (from "Stereo 93.3") [Lite 95.5 FM]

OR Portland KXL-FM 95.5/ ["Rock 88"]  
PA Williamsport WWAS \*88.1 Rocket 88 (from/ TX Bastrop-Austin KGSR 107.1 uses calls, "107.1 KGSR," not "Radio Austin")  
TX Bryan-College Station KKYS 104.7 104.7 Kiss FM (from "104.7 KYS FM")  
TX Carthage KTUX 98.9 Tux 99 Rocks (from "Tux 99")

TX Port Isabel KPVA 101.1 K-101  
TX Seabrook-Houston KRTS 92.1 K-Arts (from "Classical 92") ["Kiss 107.3"]  
TX Whitehouse KISX 107.3 Mix 107.3 (from/ VA Lynchburg WLYK 100.1 K-100  
"I've found it [FM Atlas-14] to be very useful and informative."

"Greetings from sunny south Florida... Good luck in the new year and try to stay warm up there in the frozen tundra of Duluth!"  
[Actually it is the taiga, a sub-tundra zone that extends across to Russia, with podzol soils—poor for agriculture!]

**Multi City IDs in Use**

GA Newnan WMKJ 96.7 with Peachtree City-Fayetteville (from Atlanta)  
IN Seymour WQKC 93.7 with Columbus  
NV Henderson KXTZ 94.1 with Las Vegas  
KWNR 95.5 with Las Vegas, uses calls, not "Winner"

WA McCleary KGY-FM 96.9 with Olympia  
"Thanks for your twenty years of service doing your column in the VHF-UHF Digest of the Worldwide TV-FM DX Association... We will miss it!"

**AM Happenings Most Likely Caused by FM**

CA Hemet KHSJ 1320 drops music for all talk  
CA San Fernando KGIL 1260 temporarily simulcasting KMGX 94.3, but expected to be bought by KKKO 105.1 L.A. and KJQI AM 540, with 540 and 1260 to simulcast.  
CO Pueblo KDZA 1230, had been simulcasting KRYT 107.9, "silent pending transfer"  
CT Waterbury WQQW 1590, formerly WBRY, "went dark in April 1992 and is still dark. No sign of when it will come back on."

DC—Ten years after the fact, the FCC has proposed the Motorola C-Quam as the single AM stereo standard—a move delayed since the 1982 decision to allow stereo AM. The marketplace eventually settled on two systems—Motorola's and the competing and noncompatible Kahn system. Only 660 of 5000 AM stations have stereo and of those 90% use C-Quam. One year after the rules are effective, stations employing the Kahn System would have to discontinue it, and new stereo stations would have to embrace the C-Quam system.

FL Babson Park WXPQ 1530 sold by Webber College. "Student apathy and lack of advertising in this small, isolated community led to the station being dormant. Since the late 1980s, its studios were primarily used as a museum for old radio equipment." It had recently been relaying commercial WAUC 1310 Wauchula FL.  
GA East Point WMLD 1160 deleted by FCC  
MD Baltimore WHLP (formerly WEBB) 1360 all help-wanted, "the first AM of a planned all job-ad network"

MA Norfolk (Boston) WJCC 1170, had been silent, returns with talk  
 MN area—city not announced—"is making application to transfer their license and operation to [K] CGN [101.5 Ortonville MN]. Lord willing, they will become the first full AM affiliate of the "Clean Air Network." But "any listener support for programming on this new station would have to come from their own local area."  
 NH Manchester WKBR 1250 silent  
 NJ Newark WNJR 1430, which dropped live announcers and carried "Radio Tropicale" from WFME's 92 kHz SCS for about six weeks last summer, "has relocated studios from the transmitter in Hillside NJ to downtown Newark (1 Riverfront Plaza, Suite 345); is offering all available time to independent producers, just like WNWK 105.9 does. Black contemporary, disco, rhythm and blues and gospel music is programmed during time periods not sold. Included in paid programming is 26 hours of Spanish fundamentalist Christian, 34 hours of Caribbean, eight hours of Jewish (Nachem Segel who also is heard mornings on WFMU 91.1 East Orange NJ), Greek for five hours (formerly on V/NWK), Haitian Creole for four hours and 26 hours of paid black gospel music."  
 NY New York WBBR 1130 (formerly WNEW) temporarily simulcasted the big bands sounds of WQEW 1560 (formerly WQXR AM), until its business format took over Jan. 4. Between Dec. 12-15 it had been simulcasting WYNY 103.5 with country music, receiving the signal via WYNY's 67 kHz SCS. During the time WBBR was simulcasting WQEW, one reader mused, "Why don't they just shut WBBR off for 20 days? It seems dumb to have the exact same stuff on two different frequencies. . . The WYNY 67 kHz SCA is off now."  
 OH Cincinnati WKRC 550 goes talk, has LMA with WLW 700 AM  
 TN Crossville W/CSV 1490 silent pending sale, after which it will return "in mid-'93 with travelers' info"  
 TN Etowah WCPH 1220 silent  
 VA Manassas WPRW 1460, WITH 1230 Baltimore, WNTR 1050 Silver Spring MD to simulcast children's programming with a satellite feed from WWTC 1280 AMinneapolis MN.  
 VA Virginia Beach WVAB 1550 silent  
 "Thanks for your fine column and Atlas!"  
 "I look forward to the next issue of FMedia!"

### FM Rulemakings Proposed

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed*

AL Repton 101.1A, Feb. 3, 18  
 AR Fordyce 102.3A for 101.7A, KQEW, with Hope [dates given]  
 AR Hope 101.7C2 for A, KXAR-FM, no/  
 AR Mountain Pine 101.9A, Jan. 14, 29  
 CA Alturas 101.3C from 94.5C1, KYAX, Jan. 15, Feb. 1  
 CA Arvin 92.5A, Jan. 21, Feb. 5  
 FL Marco \*98.9A reserved for noncommercial use, Jan. 21, Feb. 5  
 GA Harlem 95.1C3 for A, WCHZ, Jan. 21, Feb. 5  
 IL Colfax 107.7A, Feb. 4, 19  
 MD St. Michaels (from Cambridge), WFBR, 94.3A, Feb. 4, 19 [21, Feb. 5  
 MT Columbia Falls 95.9C2 for A, KCWX, Jan./  
 NY Liberty 102.1A, Jan. 14, 29  
 OK Broken Bow 106.1C2 for C3, KKBI, Jan. 21, Feb. 5 [-FM, Jan. 21, Feb. 5  
 OK McAlester 105.1A for 104.9A, KTMC/  
 OK Stillwater 98.1A, Feb. 4, 19  
 OR Milton-Freewater 97.9C2 for C3, KLKY, Feb. 4, 19  
 OR Seaside 98.9A, Feb. 4, 19  
 TX Hemstead 105.3C3 for A, KEZB, Jan. 21, Feb. 5

### FM Rulemakings Finalized

*Dates are when FCC filing windows are open*

AL Smiths 101.3A, Jan. 29-Mar. 1  
 CO Castle Rock 92.1C2 from A, KYBG-FM  
 CO Colorado Springs 94.3C from 93.9 C, KIL0  
 CO Frisco 93.9A from 92.1A, KYSL  
 CO Salida 92.3C3 from 92.1A, KVRH-FM  
 FL Gainesville 105.3A for 105.5A, WYKS

LA Campiti delete 98.5C  
 LA Oakdale 98.7C1 from C2, KICR-FM  
 MN Glencoe from LeSueur 96.1C3 for 96.1A, KQXA  
 MS Hattiesburg 101.7C3, Jan. 8-Feb. 8  
 MS Leland 94.3C2 for A, WBAD  
 MO Clinton 95.3C3 for A, KDCK-FM  
 NM Raton 93.7C2 for 94.3A, KRTN-FM  
 TX Bandera dismissed bid to switch KHLC from 98.3A to 103.1A  
 TX Dilley 98.9C2, Jan. 8-Feb. 8  
 TX Hollywood Park dismissed 98.5A bid  
 TX Hondo dismissed bid to switch KRBH to 105.9A from 98.5A  
 TX Karnes City dismissed 103.1C bid  
 TX Pleasanton dismissed bid to switch KBOP-FM from 98.3A to 98.5A  
 VA Lawrenceville 105.5A for 98.9A, WHFD  
 VA South Hill 98.9A for 105.5A, WSHV  
 [The above stations are swapping frequencies]  
 "Keep up the good work."

### Fine over Stern Upped to \$600,000, But Infinity Deal to Acquire Three Cook Inlet FMs OK'd by Sen. Helms' FCC

It's not really Helms' Commission, but it might as well be. It was Sen. Jesse Helms of NC who gave the FCC the green light to allow Infinity Broadcasting to buy three Cook Inlet stations for \$100 million. All of this follows the FCC's upping the fine to \$600,000 for the on-air antics of Infinity's morning shock jock. Helms mellowed toward Infinity when he learned that Stern's program would not be heard on the new stations Infinity would be acquiring. In a Dec. 7 letter to Cook Inlet President Roy Huhndorf, Infinity Prez. Mel Karmazin stated he had no plans to air Stern's shows on any of the Cook Inlet stations. Somehow, Helms got his hands on that letter and from then on it became smooth sailing for Infinity.

A reader writes, "I know you won't print all this since you devoted so much space to Stern stuff in Dec.," but the Congress of Filipino-American Citizens plans to ask each Stern sponsor for "the reason they are supporting this program which is detrimental to the curing of the racial tension which is now prevailing in this country." The CFAC is inviting all ethnic groups to an anti-Stern rally, Journal Square, Jersey City, Jan. 17, 12-3p.m.

Finally, and I know you're probably tired of all the space given over to Howard Stern, but a media analysis showed Woody Tanger virtually alone in his drive to excise Stern from the airwaves (Dec. p. 6, col. 1). He called for broadcasters to police themselves so that the government doesn't step in and do it for them. These sources were cited as opposing action against Stern: Broadcasting magazine, Electronic Media, and Radio & Records. However, the M Street Journal said: "Has Stern really been given any sort of mandate by millions of satisfied listeners? If 'Deep Throat' ran on prime time network TV, it too would probably find millions of satisfied viewers. That wouldn't have much bearing on whether it was indecent. And while 10% of New York's morning radio audience is formidable, it doesn't make Stern the prevailing com-

munity standard. The other 90% of the radios in New York are NOT tuned to Stern. . . Like it or not, the airwaves are still a public trust and the FCC still has their mandate to regulate them as they see fit—even if we agree that they might not be doing such a good job. . . You also have to wonder at the audacity of Stern's parent company, Infinity, for asking that the FCC might decide to back off its anti-Stern actions, then give Stern a semi-exclusive franchise for what he does. . . Popularity isn't the key; one of the key tenets of First Amendment law is that it protects unpopular speech, too. This, again, is why it's time for some consistent rules once Clinton's FCC takes shape." Let's now revisit an editorial from the May, 1987 "FMedia!"

### Stop Audio Pornography/Indecency on FM

Although not endorsing censorship, this newsletter supports the FCC's latest codification of its constraints on broadcasters, both commercial and public, and announcers, like Howard Stern, who employ poor taste in the spoken/suggestive word format to generate ratings. The current FCC has been criticized in various quarters for being too "marketplace" oriented, and not enforcing the rules that are on the books. Here now, the FCC is finally giving direction in a controversial matter. That there is a danger that too much direction may be given—such as having unpopular programming of all sorts taken off the air—is a minor concern. It is a big step from removing somebody talking about grafting a horse's excretory organ to a person to removing somebody discussing an unpopular political or social cause.

Too, we should be concerned with the economics of the so-called "shock jocks," like Howard Stern, who, it is reported, earn between \$100,000 and \$300,000, as well as a society that turns to such "entertainment" and thus justifies paying such salaries (and the higher ratings those folks bring to stations). It is encouraging that almost all the obscenity complaints have centered on FM stations, that FM has "come a long way, baby," but FM, as a medium, will continue to grow, despite the on-air presence of those kind of broadcasters. If management wants to offer audio pornography and pay out huge sums to attract an audience for such shows, let it discover subcarriers, where pornography has reigned supreme in many markets for years. Many radio reading services broadcast audio pornography (sometimes as early as 8 p.m.), and the FCC has not been concerned, because SCA is not "radio," just a subscription service. The theory is that the blind and print handicapped should have access to the full spectrum of the printed word, just as anybody else has. If the FCC makes it too hard for WXRK to carry Howard Stern in full off-color on its main

channel in stereo, WXRK could "bury" Mr. Stern on an SCA, replete with music, sound effects, and maybe visual graphics in slow-speed color TV to special receivers. Receivers could be sold, rented, or given away, and advertising sold. With the proper promotion, a station carrying audio pornography, even if relegated to SCA, could become a smash success, especially if backed by the kind of financial resources used to pay the salaries of such jocks. And once pornography became an integral part of commercial stations' SCAs, then watch this column for an editorial about the practice!

[That editorial was written almost six years ago, and it remains the function of this newsletter not only to report the

news but to sound a call to action when trends such as what Stern represents might disrupt FM as we know it. Stern must be taken to the woodshed as the FCC's James Quello said; and if Infinity is unwilling to do so, the FCC must step in. FMedia! is one voice in the industry that continues to take a stand against the antics of Stern and his ilk.]

**FM Radio Con Thomas Root Jailed**

If your collection of FMedia! newsletters goes back to Aug., 1989 (pp. 6-7) or Sept. '89 (p. 7), you can re-read about Thomas Root, whose plane landed in the Atlantic Ocean, but he was rescued and was found with a mysterious gunshot

wound in his leg. He was a Washington communications attorney, but "it was later discovered that Root was under investigation for bilking thousands of investors who bought FM radio partnerships sold by Sunrise Management," reported *Monitoring Times* magazine, which said that in October "the story came to a close when Root was sentenced to 15 years in prison and fined \$5,000. According to Associated Press reports, the company had raked in \$16.3 million on the scam before it was stopped."



Root

**Special Historic Feature, Minneapolis-St. Paul FM Station History, Part III  
Tower Sites Varied in Area**

Most of the commercial FM stations transmit from the large TV-FM towers in Shoreview, north of St. Paul. WCTS and KQQL "Cool 108" 107.9 Anoka are considerably north of the Twin Cities, in Nowthen MN. When those stations broadcast at reduced power, it is difficult to receive them in the Twin Cities; KJJO-FM 104.1 transmits from Somerset WI. Possibly to insure better reception in its city of license, St. Louis Park, KJJO-FM held a construction permit for an FM translator on 105.5, K288DE. K288DE was never built, probably because owner Park Broadcasting of Ithaca NY felt that coverage was adequate from the Wisconsin location—plus the fact that K288DE would eventually be displaced by KOUO Eden Prairie 105.7. A new rim-shotter is WQPM-FM Princeton MN, which in December 1992, changed from a Class A on 106.3 to a C2 on 106.1. It gives Twin Cities' traffic reports, IDs on each hour with a different Twin Cities' suburb and solicits advertising from the market. Its antenna is on the KXLI (TV) tower at Big Lake MN.

School stations generally broadcast from their campus locations. KMOJ \*89.9 transmits from north Minneapolis, while KFAI, close on the dial at \*90.3, is on the Foshay Tower, once the tallest building in Minneapolis. KTIS-FM has migrated from its historic Golden Valley transmitter site to Shoreview, but maintains a standby transmitter in Golden Valley.

**Minneapolis-St. Paul (MN) FM Radio Dial History**

All stations licensed Minneapolis unless indicated otherwise

Freq.	1949	1954	1961	1967	1973	1980	1984	1988	1993
88.5	--	--	--	--	*KBEM	*KBEM	*KBEM	*KBEM	*KBEM
89.1	*WNOV('51) <sup>1</sup>	--	--	--	--	--	--	--	--
89.3	--	--	--	*WCAL-FM	*WCAL-FM	*WCAL-FM	*WCAL-FM	*WCAL-FM	*WCAL <sup>2</sup>
89.9	--	--	--	--	--	*KMOJ	*KMOJ	*KMOJ	*KMOJ
90.3	--	--	--	--	--	*KFAI	*KFAI	*KFAI	*KFAI
91.1	--	--	--	*KSJN	*KSJN	*KSJN-FM	*KSJN-FM	*KSJN-FM	*KNOW-FM <sup>1</sup>
91.7	*KUOM-FM	--	--	--	--	*WMCN	*WMCN	*WMCN	*WMCN <sup>1</sup>
91.7	--	--	--	--	--	*KDXL	*KDXL <sup>6</sup>	--	--
92.5	--	--	KEVE-FM/KADM	KQRS-FM	KQRS-FM	KQRS-FM	KQRS-FM	KQRS-FM	KQRS-FM <sup>3</sup>
93.7	--	--	--	WAYL	WAYL	WAYL-FM	WAYL	WAYL-FM	KLXK/KRXX
94.5	--	--	--	KSTP-FM	KSTP-FM	KSTP-FM	KSTP-FM	KSTP-FM	KSTP-FM <sup>1</sup>
95.3	--	--	*KNOF	*KNOF	*KNOF	*KNOF	*KNOF	*KNOF	*KNOF <sup>1</sup>
95.5	--	--	--	--	--	--	--	--	KCHK-FM <sup>8</sup>
95.7	WCAL-FM <sup>2</sup>	--	--	--	--	--	--	--	--
95.9	--	--	--	--	--	WLKX	WLKX	WLKX	WLKX <sup>4</sup>
96.1	--	--	WAYL	--	--	--	--	--	--
97.1	WTCN-FM	WTCN-FM	KWFM	KWFM	KTCR-FM	KTCR-FM	KTCZ	KTCZ	KTCZ
98.5	KBTR	*KTIS-FM	*KTIS-FM	*KTIS-FM	*KTIS-FM	*KTIS-FM	*KTIS-FM	*KTIS-FM	*KTIS-FM
99.5	WMIN-FM	WMIN-FM <sup>1</sup>	WLOL-FM	WLOL-FM	WLOL	WLOL	WLOL	WLOL	*KSJN
100.3	--	--	KFMV	*WCTS	*WCTS	*WCTS	*WCTS	*WCTS	*WCTS
101.3	--	--	WPBC-FM	WPBC-FM	WRAH/WYOO-FM	KDWB-FM	KDWB-FM	KDWB-FM	KDWB <sup>5</sup>
102.1	KSTP-FM	--	KMSJ	KEEY-FM	KEEY-FM	KEEY	KEEY	KEEY	KEEY <sup>1</sup>
102.9	--	--	--	WCCO-FM	WCCO-FM	WCCO-FM	WLTE	WLTE	WLTE
104.1	--	--	--	KRSI-FM	KRSI-FM	KFMX	KJJO	KJJO-FM/KJJO	KJJO-FM <sup>6</sup>
105.1	--	--	--	--	--	--	--	--	KZPZ <sup>8</sup>
105.3	--	--	--	--	--	--	--	--	WLLO <sup>9</sup>
105.7	--	--	--	--	--	--	--	--	KOUO <sup>11</sup>
105.9	KIMW/*KTIS-FM	--	--	--	--	--	--	--	KWNG <sup>10</sup>
106.1	--	--	--	--	--	--	--	--	WQPM-FM <sup>12</sup>
106.7	--	--	--	--	--	--	--	--	*KDXL <sup>6</sup>
107.9	--	--	--	KANO-FM	KTWN	KTWN-FM/KTWN	KGBB	*KDXL KMGK	KOQL <sup>7</sup>

Footnote references to cities: 1) St. Paul; 2) Northfield (WCAL-FM was a commercial station on 95.7; then after a hiatus, it resumed broadcasting as a noncommercial station on \*89.3); 3) Golden Valley; 4) Forest Lake; 5) Richfield (WRAH, WYOO-FM and KDWB-FM); 6) St. Louis Park (KDXL moved from \*91.7 to \*106.7, but remained a minor, 10-watt educational station, having embraced stereo in 1992); 7) Anoka; 8) New Prague (this station exists with a short-spacing to KNOF \*95.3 St. Paul—a condition which KNOF agreed to); 9) Lakeville; 10) Cambridge; 11) Red Wing (KWNG); 12) Princeton; \* = a noncommercial station.

**Phantom Stations, Too!**

KUOM-FM \*91.7 Minneapolis was a construction permit, which was never activated. Similarly, KFMV 100.3 and KMSJ 102.1 (both Minneapolis) were commercial station construction permits, which never came on the air. WMCN \*91.7 St. Paul is a minor, 10-watt educational station with limited outreach—similar to KDXL \*106.7. KSTP-FM started life on 102.1; then deleted in 1952, saying, "We discontinued the operation of our FM transmitter December 1st because of the limited number of receivers and the very apparent lack of interest in that mode of transmission." It resumed broadcasting on 94.5 in June, 1966—the first FM in the market to utilize vertical or circular polarization for better reception in automobiles.



Sources: *White's Radio Logs*, Vane Jones' *North American Radio-TV Station Guide, Broadcasting Yearbook*, my *FM Atlas*, 1972-, and personal experience in monitoring most of the stations listed, 1948-. No area stations are listed before Spring, 1947, when "White's Radio Log" showed WTCN-FM 97.1 Minneapolis and KSTP-FM 102.1 St. Paul. I can remember WTCN-FM, shortly before it folded in 1954, talking about the high fidelity FM signal and how it is transmitted from atop the Foshey Tower, then MN's tallest building.

### Motoring With FM—1952 Style

In October 1952, the family and I drove from Duluth to the funeral of an uncle in Minneapolis. I had a Zenith tube AM-FM table radio and tunable Jerrold TV-FM booster connected to a Terado inverter which used a vibrator [to convert the car's six volt d-c system to 110 v a-c] and an FM antenna, mounted to the car's rain gutter. The antenna was bought used from the Duluth bus company, following the demise of transit radio and WEBC-FM 92.3. The radio and booster sat on the deck behind the back seat of our 1946 Chevrolet, connected by extension cord to the inverter, which plugged into the cigar lighter outlet. With that then state-of-the-art equipment, I could tune in KTIS-FM \*98.5 prior to 3 p. m., the only Twin Cities' station to begin broadcasting at such a daringly early hour. At 3, WTCN-FM 97.1, WMIN-FM 99.5 and KSTP-FM 102.1 signed on, all simulcasting their AM affiliates.

### Musical Frequencies

KWFM 97.1 Minneapolis started out as 10-watt \*WNOV 89.1 St. Paul (Northwestern Vocational Institute). However, it is not certain whether or not WNOV ever operated. If it did, there was a hiatus before KWFM came into being, as the school moved from St. Paul to south Minneapolis in 1952. KWFM claimed to have equipment "to match the finest sound systems" of listeners. Later KWFM was sold and became country music KTCR-FM (and after that, the "Cities 97" KTCZ). KTIS-FM moved from \*105.9 to \*98.5, after the deletion of commercial station KBTR, which operated in 1948 and 1949. WAYL started life on 96.1, but it was short-spaced to WJMC-FM 96.3 Rice Lake WI, so when WAYL increased power it moved to 93.7. Briefly before that move, WTCN-FM held a construction permit for 93.7, but WTCN-FM, which previously existed on 97.1, was never resurrected. Little KDXL St. Louis Park moved from 91.7 to 106.7.

### Little SCAActivity in the Market

FM subcarriers—the method by which a station can send out two or three programs that are different from the main channel stereo—are below par in the market. Nobody is transmitting at the newer 92 kHz frequency. At 67 kHz, data is on some stations, Muzak is on one and reading to the blind on another. The following stations once had SCAActivity, and probably still have equipment, which could easily be activated: WCAL, which was to have used its subcarrier for remote broadcasts from Central Lutheran Church in Minneapolis; KTIS-FM which had both 67 and 92 kHz data; WCTS with 92 kHz paging; WLTE with Market Quoters data at 67 and paging at 92; KQRS-FM with Physicians Radio Network at 67 and with transmitter telemetry at 92; KJJO-FM 104.1 had—and occasionally uses—transmitter control telemetry at 67; years earlier, it had background music. KEYE was to have embraced a data service. One of KTIS-FM's was a test for utilities load control by Brown, Boveri, Inc.; it would seem logical that KTIS-FM return its SCA for a service which could complement its main channel, such as the Children's Sunshine Network, out of Grand Rapids MI, and carried on its Skylight satellite channel. With WCAL Northfield having improved its signal in the market, that station might shed its timidity and offer a distinctive service on a subcarrier. Some broadcasters harbor the now-irrational fear that a subcarrier will impair their main channel stereo—and this fear seems more widespread in the Twin Cities than in almost any other major market.

FM broadcasting in the Twin Cities, after being virtually wiped out in 1955, has made a resounding comeback. Those who are in broadcasting, or just media watchers, will do well to observe FM developments as they unfold there.

### Small Print Happenings and FM Industry News

The sale of WCTS \*100.3 Minneapolis for \$10 million to Radio 100, Ltd. has been approved, but as of early January, 100.3 is still religion. WCTS is to acquire WMIN 1030 AM for \$1.5 million; and the FCC has approved that deal as well. Radio 100 is poised to acquire KQQL, "Cool 108," Anoka MN for the Twin Cities' first FM duopoly. KVNW Duluth, an unbuilt CP on 101.7, has been transferred to Segue Communications, licensee of WQPM-FM Princeton MN, which now gets into Minneapolis. In Denver, the FCC has granted the license application of KOSI 101.1 and KEZW AM to Tribune Denver Radio, Inc., licensee of KWGN (TV-2), over the objection of Nesweb Corp., permittee of KTVJ (TV-14) Boulder CO. Denver is the 21st national TV market and has more than 30 signals. KTVJ argued that the waiver would not serve the FCC's goal of "promoting competition and diversity."

FCC fee plan scuttled. The proposal to charge a \$125 annual fee for even a small FM station or translator was eliminated from the budget. "An earlier version of the 1993 federal budget included some fees, but the historical exemption for noncommercial stations was maintained [and] the House/Senate joint committee deliberating the subject eliminated all such fees from the '93 budget. So rest easy—until they start on the '94 budget!" says *College Broadcaster* magazine.

Rumor in Gotham is that someone's a courtin' WHTZ 100.3 Newark, and speculation is that Malrite might just merge with Infinity (WXRK 92.3, WFAN AM), Emmis (WQHT 97.1) or Shamrock Broadcasting. Latter is based in Burbank CA and lacks a NY affiliate, but would love to have one. An announcement is expected this month.

KRQQ 93.7 and KNST AM Tucson AZ being sold, subject to FCC approval, to Prism Radio Partners for \$4.5 million. Prism is also buying KWFM-FM 92.9 and AM there for \$4 million. KOLT-FM 105.9 Santa Fe-Albuquerque is being sold to Commonwealth Broadcasting Co. for

\$1.3 million—the same company that owns KNUA 107.1 Armijo NM, KDEF AM Albuquerque. WORD-FM 104.7 Pittsburgh PA being sold for \$4 million to Entertainment Communications. It's going out of the religion business to be co-owned with WDSY 107.9 and VJEP AM Pittsburgh. Duopoly city, Boston, gets another as WBOS 92.9 Brookline-Boston owner Granum Communications announced it's buying WSSH-FM 99.5 Lowell-Boston. These moves will leave Boston with fewer but stronger competitors. Advertising revenue of \$135 million "a few years ago is now down to \$114 million." The soft adult music of WSSH-FM will stay the same, but studios will likely move to WBOS's site on Soldiers Field Road, and some of the personnel will be merged (or purged). Barnstable Broadcasting, owner of WGKX 105.9 and WHBQ AM—Memphis buying WPYR 98.1 Millington-Memphis for \$4.25 million. WWLI 105.1 Providence owner Tele-Media is picking up WPRO-FM 92.3 and AM there from ABC. KSRR 92.9 San Antonio sold to Tichenor Broadcasting for \$3.8 million, pairing it with KCOR AM and taking it out of a duopoly with KONO-FM 101.1 and AM.

The Cleveland NAACP and Southern Christian Leadership Conference have filed a petition to deny against the sale of WJMO-FM 92.3 and AM to WZAK 93.1's Lynn Tolliver and Bobby Rush in conjunction with WZAK owner Xen Zapis. The petition says Tolliver and Rush are front men whose sole purpose is to get Zapis a minority tax certificate. And Zapis' V:AAF 107.3 Worcester MA was hit with a \$4,000 fine for airing a conversation without informing the other party.

Lynn Chadwick of the NFCB has written and clarified a cover story in their "Community News" of November. Two public stations have asked the FCC to protect what they call "white space," which is defined as geographic areas not served by a "full service" radio station, so they could establish translators. Here the definition of what is a "public station" comes into question. WRTI \*90.1 Philadelphia had filed against



WXLV \*90.3 Schnecksville, WLVR \*91.3 Bethlehem and WMUH \*91.7 Allentown PA, claiming that they do not fit the definition of "public stations." The other station wanting to declare itself "public" against nearby educational stations, according to Chadwick, was WSHU \*91.1 Fairfield CT, which requested translators in Ridge, Selden, and Huntington Station, all on NY's Long Island. "The NCE stations have not been listed in FCC correspondence," but are most likely WFMU \*91.1 East Orange NJ, WPBX \*91.3 Southampton NY and WSHR \*91.9 Lake Ronkonkoma NY. The NFCB pointed out that the FCC treats all licensed noncommercial stations alike, whether or not they qualify for CPB funding, meaning that they operate with a minimum of 100 watts and are on the air at least 36 hours a week, with some exceptions for student stations when school is not in session. Last summer National Public Radio asked the FCC to declare "white space" as "areas where, although there may be NCE-FM stations, there are no stations broadcasting national programming from NPR and other producers." This was a content-based distinction that the National Federation of Community Broadcasters objected to in a letter to the FCC. On Sept. 30 the FCC reaffirmed the rights of smaller educational stations and the NFCB position, saying it "does not distinguish between NCE-FM stations that carry 'national programming' and those that do not, nor does it make content-based distinctions in applying the translator rules." The NFCB promises to "monitor developments that threaten community radio licensees and the issues of localism in programming. As time goes on, we expect that more and more stations will be pressured to give up signal areas to other stations seeking signal expansion."

A community station was fined \$2,500 for violating Sec. 73.2527(d) of the FCC rules regarding access to the public file. A member of the public was denied such access and subsequently filed a complaint with the FCC; it had received a warning in 1991 for a similar violation.

Chadwick, in her letter, identified the station in question as KKF1 \*90.1 Kansas City MO.

The 1993 NFCB conference is April 1-4 at the Holiday Inn Metrodome Hotel, \$70 per night at (612) 333-4646. Conference fees for members \$100; \$200 for nonmembers; call NFCB at (202) 393-2355 for more information. "Did you notice that the NFCB conference will be in Minneapolis. . . Is that in your neighborhood?"

KMUD \*89.7 Garberville CA netted \$30,000 in 12 1/2 days of fundraising in a community of 25,000. "I think we made our goal because now there are enough people listening to us," said Simon Frech of that NFCB-affiliated station.

WONU \*89.7 Kanakakee IL, the voice of Olivet Nazarene University, held its "most successful Sharathon ever this year. The annual fundraising drive, held this past spring, totaled \$150,346 in listener pledges." The money will go towards student scholarships, equipment costs and renovations. "It's incredible the impact that WONU is having in the Chicago area," said Bill Dewees, operations manager of the student-Christian station. "We're providing something for the local market that nobody else is—Christian music—and people are now turning to us first when that's what they want." [From "College Broadcaster," winter 1992-93 issue.]

In the closing hours of the 102nd Congress, a bill to curtail 900 exchange telephone abuse passed. Little noticed was a rider that amends Sec. 302 of the 1934 Communications Act to force the FCC to deny certification of any scanning receiver that 1) receives cellular frequencies; 2) like the Radio Shack Pro-2006 can be readily altered to receive cellular frequencies (870-890 mhz mainly); or 3) is equipped to descramble digital cellular calls into analog (clear voice). "Similar to the ill-proposed Electronic Communications Privacy Act of 1986, the new law will have no effect on those who wish to tune in illegally on cellular telephones, but will give the cellular industry what they were after: the illusion of privacy so that they can continue to misinform their customers that cellular telephone calls are private," says *Monitoring Times* magazine.

KLON \*88.1 Long Beach, which as reported above ("SCServices"), has cut back on its news production, lost its general manager. With *Calnet* and *Marketplace* gone, Rick Lewis realized the place was top heavy with management, saying of the future, "KLON is just going to play jazz and raise money [and] that's not the kind of place I came to operate." The 13th annual Long Beach Blues Festival was sort of a "last straw." KLON planned for the two-day event to raise \$433,000, but attendance on one of the days was one-third what was expected, and the station lost \$300,000. KLON is still on the satellite sending



Lewis

jazz 24 hours a day to Holland and is planning to expand distribution to France, Germany, Switzerland and Japan. It is also heard on cable radio in some 30 medium-sized markets around the U.S., Canada, Mexico and the Caribbean.

Another public figure in the news is Patricia Wente, former general manager KWMU \*90.7 St. Louis, who is being sued for unfairly dismissing an African-American employee. She changed the station's programming from an eclectic mix to mainly classical and news/information. Local magazines have detailed allegations of Wente's abuse of employees and, especially, harassment of black employees. "The critics picture of Wente contrasts with that of the energetic



Wente

young manager elected by her peers to the NPR Board," writes John Wilner in *Current* newspaper. However, the KWMU situation has improved since the "St. Louis Magazine" article. Its fall, 1991 fund drive raised "a record amount of money" and its summer, 1992, Arbitron ratings "were the highest in the station's history."

Also from "Current," and this may have implications regarding Howard Stern vs. Jesse Helms: David Giovannoni analyzed the best times and stations to carry indecency, finding that the fewest teens (the group presumably that regulators would least like to have in the audience when pornography is broadcast) are listening to radio between 1 and 7 a.m. any day, and during the school year only 6-9 percent of teens are tuned in from 8 a.m. to 2 p.m. weekdays. "These facts run counter to intuition. For instance, the FCC and others have proposed to limit 'indecent' material to late evening and after midnight. But the facts show that teens are the most likely radio listeners then." Also, the appeal of the station to a certain age group might mean more or fewer teens listening. "Rap, rock and contemporary formats appeal to teens; news and talk, classical and beautiful music formats do not. Public radio is not a format, but with an audience of 97 adults to every teen, its appeal is essentially adult. . . For instance, any program element—'indecent' or otherwise—aired on a public station Monday morning at 9 would be heard by more than 5,000 adults and only 27 teens in a market of 1 million people. The same program element, aired on a rap station at 4:00 on a Sunday morning, might be heard by more than 300 teens and only 600 adults in the same market. . . As the appeal of the station carries as much weight as the time of day, arriving at the appropriate balance requires putting both on the kitchen scale."

Commercial and public stations sharing—in underwriting, WBOS 92.9 Brookline-Boston and WBUR \*90.9 have shared, as do WCLV 95.5 and WCPN \*90.3 Cleveland. WCLV has underwritten *All Things Considered* on WCPN, while WCPN uses a variety of run-of-schedule announcements on the commercial station. "The result has listeners on each station hearing about programming on the other," says David G. Kanzeg, WCPN program director.

KIWR \*89.7 Council Bluffs IA to change—like soon. Officials at IA Western Community College voted 6-3 to sell the classical music station. Six colleges, which have been approached, expressed an interest in the station, with bidding expected to be completed by Jan. 18. The board hopes to transfer KIWR's license by Mar. 15, but would expect the new owner to take over responsibilities for the station's operation by Feb. 1. The board said it worked for six months to earn enough money to keep the station running, but wasn't able to raise the funds.

One of George Bush's "Points of Light" is WRBH \*88.3 New Orleans, which is a stereo reading service to the blind on open carrier. Manager Tim Green and "many volunteers" have labored long and hard to keep the 54-kw outlet on the air. Without the backing of a university nor a social agency, WRBH needed community support to keep operating. Green did what was natural in New Orleans. As a musician he formed a jazz group and booked a prestigious club for a concert that was well promoted in the media. That helped turn the tide in WRBH's favor and it got the attention of the White House, which named it as the 257th Point of Light, resulting in a meeting by Green with Bush at Disney World. WRBH now has \$500,000 in equipment alone, and hopes to produce dramas and to rent the studios for outside productions. Green envisions repeater stations covering the rest of the state. I'd guess some of those "repeaters" would be on SCS, due to cost factors and lack of available frequencies. WRBH is one of two stations having a reading service on main channel; the other is WYPL \*89.3 Memphis TN.

The MN Broadcasters Association reminds stations that the local public file must contain brokerage agreements covering LMAs—local

marketing agreements. "Confidential or proprietary information may be excised from the agreements where appropriate. The agreements must also be filed with the FCC within 30 days of execution and must remain in the public file for the term of the agreement."

"Radio Guide" magazine to call it quits? Seems there's not enough industry-related advertising to make it a viable publication, unless they charge for subscriptions. I've been getting a free sub and found the technical articles and classified ads of interest. If you wanna subscribe send \$24.95 to Radio Guide, PO Box 7001, Rochester MN 55903.

Bob Baker sent an item about MN Public Radio planning to expand in the area served by KCRB \*88.5 Bemidji, bringing a second, mono, news/talk station; no frequency mentioned. "KCRB staff and volunteers will go to work raising the money to make it all possible. We'll keep you informed!" KCRB celebrated 10 years on the air Dec. 22.

Will it ever stop? The FCC has again asked an end to people writing regarding a nonexistent rumor regarding a petition to "stop religious broadcasting." There is no such proposal now—not since Dec. 1974 when Jeremy C. Lansman and Lorenzo W. Milam filed a petition asking the FCC to inquire about the operating practices of religious stations on reserved-for-education FM frequencies (88-92 mhz) when such a station would not be owned by a local religious college or school. The FCC points out that the Lansman-Milam petition was denied by the FCC Aug. 1, 1975; it has generated millions of unneeded pieces of mail at the Commission.

Fine news: KCHQ 101.3 Altamont OR \$1,000 for operating with reduced power and for having an unauthorized booster station. KRJY 96.3 St. Louis and KARO 101.5 Columbia MO had their licenses renewed, conditioned on EEO reporting conditions. "Juke Box 96" was admonished to contact minority sources for every vacancy that occurs because of previous violations, and "K-102" was hit with a four kilo-dollar fine.

The "M Street Journal" says these markets now surveyed only twice a year by Arbitron: Johnson City-Bristol-Kingsport, Roanoke-Lynchburg, and Youngstown. Tupelo and San Luis Obispo get their own books; Orlando lands a Hispanic breakout. "Dropped from the rolls completely this year are Albany GA, Lufkin-Nacogdoches TX, Pascagoula-Moss Point MS, Sioux City IA, Terre Haute IN and Victoria TX, while Casper WY's fate has not yet been finalized." And quoting from the Small Market Radio Newsletter—KSHN 99.9 Liberty TX did a no-no as far as FCC rules are concerned: it carried separate high school football games on its two stereo channels on a Friday night. Listeners were told to adjust their balance control for the game they wanted. Poor mono listeners!

FM stations on the air 4766 commercial, 1585 educational for an FM of 6351, along with 1943 FM translators and boosters.

From the classifieds: Model 108 "the most sought-after Marantz tube analog FM stereo tuner, rare, collectors quality," \$599 list, your cost \$2999, Audio Classics, PO Box 176, Walton NY 13856.

Experienced board operator 7:30 p.m. to 12 a.m. Audio production skills a must. Excellent verbal and vocabulary ability required, \$4.50/hour. Call Walter Reeves, weekdays, (404) 873-3930, Georgia Radio Reading Service for the Blind. EOE. "Most people pay their maid more than that!"

For sale two TX Class As with CPs to go to 50000 watts in markets close to 1 million. Priced to sell. Bill at (817) 559-2343. KCRM 103.9 Cameron one of them?

TFT EBS10 stereo generator, tuned to 94.7, \$350, B. Brinitzer, WDNK, 1000 Park Forty, Durham NC 27713; (919) 361-1429.

FM FORUM

CONTRIBUTIONS FROM READERS  
Name change—from the Concert Music Broadcasters Association to the Classical Music Broadcasters Association. Houston to be host city for their conference, Apr. 29-May 1, 1993. George Stokes, KRIS 92.1 and KRTR 97.1, is the conference organizer.

Until February, *Bruce F. Elving*

## The FM radio newsletter

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to press; FMedia! averages 11 issues per year.

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### New FM Station, Translator Grants Translators have less than 100 watts unless indicated otherwise

AL Enterprise W298AD 107.5 (WJUN 101.3  
Dothan 250-w translator)  
AL Florence W213AK \*90.5 (WAFR 88.3  
Tupelo MS)  
AK Hoonah K280ED 103.9 (KINY AM Juneau)  
AR Fayetteville \*89.3 5000 h.v.; 352 m, g,  
National Christian Network, Inc.  
AR Fort Smith \*89.7 100J h.v.; 118 m, g, Bible  
Bcstg. Network  
AR Hamburg 99.5 3000 h.v.; 100 m, Ken Diebel  
AR Jonesboro K213BO \*90.5 (WAFR 88.3  
Tupelo MS), 250 h.v.  
CA Garberville 103.7 7600 h.v.; 807 m, Brett E.  
Miller (see "Deletions," below)  
CA Kneeland K299AE \*107.7 (KHAP 89.1  
Chico) [Desert Bcstg.]  
CA Lenwood KGXY 96.9 1000 h.v.; 247 m./  
CA Middletown 98.7 3000 h.v.; 65 m, Wine  
Country Radio [Ms. Jean Young  
CA Paso Robles KTBG 103.1 1200 h.v.; 220 m/  
CA Rosamond KPX 93.5 3000 h.v.; 91 m, R.  
Radio, Inc. [g, Logos Bcstg. Corp.]  
CA San Luis Obispo \*89.3 4400 h.v.; 466 m./  
CA Seaside 103.5 3000 h.v.; 100 m, The Dunlin  
Group [ado Springs]  
CO Lamar K207BI \*89.3 (KTLF 90.5 Color-  
CO Mancos K281AC \*104.1 (KSJD 91.5 Cortez)  
FL Kissimmee \*89.1 1100 vertical only; 163 m,  
d-a, nulls at 90, 50 degrees, S, I, Hispanic  
Broadcasting System  
ID Coeur D'Alene KETB 102.3 3000 h.v.; 114 m,  
Communications Group, reinstatement of  
construction permit [m, Russ Robinson  
LA Richwood (Monroe) 100.9 6000 h.v.; 100/  
MN Sandstone W227AC \*93.3 (WNCB 89.3  
Duluth) [38 m, Normin Bcstg. Co.]  
MN Staples 94.7 6000 h.v. [Bcstg.]  
MO Gallatin 101.7 15000h.v.; 129m, MO Valley/  
MO Malta Bend (between Carrollton and Marshall)  
97.5 3400 h.v.; 268 m, M. J. Carter  
NE Rushville K286AB 105.1 (KSLT 107.3  
Spears SD), 250 h.v. [E. Powell  
NH Gorham 107.1 6000 h.v.; 48 m, Gladys/  
NH Keene \*90.7 1500 h.v.; 286 m, d-a, NH Public  
Radio (see "Deletions," below)  
NJ Ocean City \*91.3 820h, 10500v, 120 m, d-a,  
with main null at 280 degrees  
NM Eunice 100.9 3000 h.v.; 90 m, Mark C. Nolte  
NM Raton \*90.9 100 watts h.v.; -177 m, E. NM U.  
NY Binghamton \*90.1 1500 h.v.; 257 m, g,  
Arrowhead Christian Center  
\*91.5 560 h.v.; 257 m, WSKG-FM, displacing  
off-air WUCJ \*91.5, with the new 90.1  
station putting the squeeze on WHRW \*90.5  
Binghamton  
NY Corning WPHD-1 94.73 watts h.v.; booster of  
Tioga PA station (had operated on 93.3)  
NY Endwell W221AX 92.1 (WKGB 92.5 Susque-  
hanna PA)  
NY Glens Falls WYLR 95.9 to Lawrence N.  
Brandt (denied license renewal application of  
Normandy Broadcasting Corp.), same facil-  
ities.  
NY Huntington Station W217- \*91.3 (WSHU  
91.1 Fairfield CT), 250 h.v.; 121 m  
NY Noyock (east of Sag Harbor) W277- \*103.3  
(WSHU, 250 h.v.)

NY Pattersonville (between Amsterdam and  
Schenectady) \*90.7 30 watts h.v.; 199 m, g,  
Sound of Life, Inc. [m, d-a  
NY Ridge W219- \*91.7 (WSHU), 250 h.v.; 198/  
NY Selden W228- \*93.5 (WSHU), 10 w h.v.; 160  
m [m, Kenneth R. Noble II  
NC Carolina Beach 106.7 1800 h.v.; 77/  
PA Murrysville \*88.1 100 watts h.v.; 67 m, g, He's  
Alive, Inc. [Wm. F. O'Shaughnessy  
PA South Waverly 96.1 940 h.v.; 180 m/  
SC Greenville W247AB \*97.3 (WNCW 88.7  
Spartanburg NC)  
SD Brookings \*90.7 1000 h.v.; 45 m, SD State U.  
TX Brenham K220DY \*91.9 (KSBJ 89.3 Hum-  
ble), replaces deleted K220AF  
UT Bountiful KZHT-2 94.9 10-w (h) booster of  
Provo station  
UT Ticaboo K257DL 99.3 (KMXU 105.1 Manti)  
VA Ivanhoe \*90.1 250 h.v.; 43 m, I. Civic  
League, Inc. [Schools; had been on 90.1  
WA Mercer Island KMIH \*104.5 10 h, M.I./  
WY Cheyenne K214BP \*90.7 (KEAR 106.9 San  
Francisco CA via satellite), 250 h  
WY Jackson KUWJ \*90.3 3000 h.v.; 337 m, U. of  
WY [Bcstg. Society  
BC Tofino \*92.5 50 h, Tofino/Ucluellet/  
BC Ucluellet \*105.1 50 h, T/U Bcstg. Society  
YT Horse Camp Hill 93.3 190 h.v, Beaver Creek  
Community Club  
BWI Road Town, Tortola \*91.7 100000 h.v.; 600  
m, rm, "Z-Gold," Caribbean Broadcasting  
94.3 100000 h.v.; 600 m, r, "Z-Hit," C.B.  
103.7 ZROD-FM \*5000 h, 100 m

### Call Letters Assigned or Changed

AZ Sun City 106.3 KEDJ (KONC), p, modern  
rock, "Edge 106" [(KCML), n, mono  
CA Hanford 107.5 KMHP/ [92"  
CO Greeley 92.5 KZDG (KDHT), k, "Big Dog/  
CO Pagosa Springs \*105.3 K287AA  
FL New Port Richey \*105.5 WGUL-FM (WGUL;  
AM is in Dunedin FL)  
FL Palm Bay \*88.5 WWIA (WJIK)  
FL Panama City Beach 105.1 WAKT (WSEQ), k,  
"Kat" [having moved from 105.1  
IN Roanoke 94.1 WGL-FM (WQTX), nt, mono,/  
MA Nantucket 96.3 WRZE (WNTX), r, "The  
Rose," coming on after a silence. Now part  
of a duopoly with WPXC 102.9 Hyannis, and no  
longer yoked with WMVY 92.7 Tisbury.  
NY Clayton \*91.3 W217AB  
NY Long Lake \*88.3 W202AS  
ND Fargo 107.9 KPFX (KSMM), \$[tereo],  
"107.9 the Fox" (strict), ID with Moorhead  
MN  
PA New Kensington 100.7 WTKB (WMXP), k,  
"The Bear." WMXP enters an LMA with  
purchase option with WBZZ 93.7 Pittsburgh.  
PA Pittsburgh 104.7 WXR (WORD-FM), k,  
"The Rebel." Ads were run on competing  
stations prior to WXR's debut announcing  
"The Rebel." Spots confused the stations  
into thinking they were promoting a movie.

They ran an alleged 15 times on each station  
before being pulled.

TN Dyersburg \*91.5 W218AM  
TX Lubbock 101.1 KONE (KTEZ), k  
TX Terrill Hills 106.7 KDIL (KKYX-FM), k,  
"Armadillo," continuing its LMA with KCY  
100.3 San Antonio [550 h.v.; 229 m  
VA Cedar Bluff 107.7 WJHT (WYRV-FM)/  
WA Seattle 103.3 K277AE (from K277AA)  
WV Barrackville 93.1 WMMN-FM (WVCW);  
WMMN AM is in Fairmont; LMA with WRLF  
94.3 and AM Fairmont  
ON Belleville 92.3 CJLX, owned by Loyalist  
College and "due on-air soon"  
ON Toronto 92.5 CISS, "Kiss," on air, 24 hours a  
day from antenna on First Canadian Place,  
downtown  
TA Matamoros 105.9 XHNA

### Facilities Changes Granted

AL Decatur WDRM 102.1 299 m (100000 h.v.)  
AL Mobile WHIL \*91.3 325 m (100000 h.v.)  
AL Monroeville WMFC-FM 99.3 50000 h.v.; 150  
m, C2  
AZ Flagstaff KOYG \*89.9 (from 88.9)  
AZ Lake Havasu City KZUL-FM 105.1 814 m  
(1050 h.v) [adds vertical  
AZ Yuma KJOK 93.1 100000 h.v.; 24 m,/  
AR Conway KTOD 9.7 3400 h.v (91 m)  
CA Chester K209AY \*89.7 has KCHO 91.7  
Chico, not KXPR 90.9 Sacramento on it  
CA Fillmore K272DI \*102.3 (from K206AS  
89.1)  
CA Kings Beach KBCH-FM 107.7 210 h.v.; 903  
m, C3, site to Slide Mountain, 11 km NE of  
Incline Village NV  
CA Lakeport K246AB (from K265CL 100.9),  
primary is KUKI-FM (not "KUKY" as shown  
in FM Atlas-14). It has moved to 97.1,  
"apparently with more than 10 watts. . .  
They've had trouble feeding it a clean signal:  
it was quite garbled one day, and it wasn't my  
reception that was to blame."  
CA Long Beach KLON \*88.1 8000 h.v (129 m)  
CA Monte Rio KMGG 97.7 1750 h.v.; 366 m  
CA Quincy KQNC 102.1 130 h.v (645 m), Class  
A [h.v.; 328 m  
CA Riverside KUCR \*88.3 (from 88.1) 160/  
FL Micanopy WRRX 97.7 174 m (2600 h.v.)  
FL Naples WWSL 103.1 13800 h.v.; 134 m, C3  
FL Okeechobee WOKC-FM 103.1 50000 h.v.;  
150 m, C2  
FL Panama City WPAP 92.5 281 m (100000 h.v.)  
FL Panama City Beach WPCF-FM 100.1 16000  
h.v.; 86 m  
FL Sarasota WSRZ-FM 106.3 3600 h.v (79 m)  
FL Union Park (new) \*88.3 950 h, 448 m  
FL Winter Park WLOQ 103.1 14000 h.v.; 134 m  
GA Columbus W293AD 106.5 (from W236AA  
95.1)  
GA Griffin WQUL 97.7 4400 h.v.; 116 m  
GA Hinesville WHVL 104.7 6000 h.v (100 m)  
GA Milldegeville WKZR 102.3 adds vertical  
GA Savannah WHCJ \*90.3 (from 88.5) 6000 h.v  
(44 m), reduces coverage  
GA Sparta WSKS 97.7 6000 h.v (100 m)

IL Carlville WCNL 95.9 99 m (3000 h,y)  
 IN Berne (new) \*91.3 (not 91.1) 6300 h,y; 100 m, d-a, null at 330 degrees  
 IN Connersville WCNB 100.3 28000 h,y; 84 m  
 IN Fort Wayne WFVI 92.3 3800 h,y; 123 m  
 IN Lafayette Twp. (new) \*91.1 200 h,y (65 m), d-a, with null at 320 degrees  
 IA Brooklyn KSKB 99.1 150m (50000h,y) [m  
 IA Osage KCZY 103.7 (from 92.7) 6000 h,y;47/  
 IA Oskaloosa KIGC \*88.7 10 h (38 m), Class D  
 KS Eureka KOTE 93.5 98 m (3000 h,y)  
 KS Ottawa KZTO 95.7 98600 h,y; 201 m  
 KY Grayson WUGO 102.3 4800 h,y; 111 m  
 KY Hardinsburg WHIC-FM 94.3 30000 h,y; 160 m, transmitter to Irvington KY, C2  
 KY Hyden WZQQ 92.3 5700 h,y; 102 m  
 LA Basile KBAZ 102.1 25000 h,y (100 m)  
 LA Columbia KCTO-FM 102.9 (from 103.1) 25000 h,y; 91 m, C3  
 LA Erath KPEL-FM 107.7 10000 h,y; 143 m  
 LA Larose KLRZ 100.3 6000 h,y; 97 m  
 MI Boyne City WBCM 93.5 14100 h,y; 283 m  
 MI Pentwater WSAB 94.1 25000 h,y (100 m)  
 MI Spring Arbor WSAE \*106.9 3900 h,y (102 m)  
 MN Marshall KKCK 99.7 282 m (100000 h,y)  
 MN Rochester KFSI \*92.9 (from 88.5). "Was surprised when I heard them on 12-20... I looked back in the FMedia! and I saw no facilities change listed for KFSI."  
 MN Tracy KARL 105.1 4300 h,y; 118 m  
 MS Byhalia WHLE 94.9 6000 h,y; 100 m  
 MS Philadelphia WWSL 102.3 40 m (5200 h,y)  
 MS Yazoo City WJNS-FM 92.1 109 m (20000 h,y) [m, vertical only  
 MO Cape Girardeau KRCU \*90.9 6000 y; 79/  
 MO Columbia KOPN \*89.5 40000 h (72 m)  
 MO Joplin WMBH-FM 102.5 125 m (100000 h,y), non d-a, C1  
 NE Fairbury KUTT 99.1 (from 99.3) 100000 h,y; 195 m, C1, transmitter Powell NE, serving Belleville, Washington KS, Beatrice, Chester, Crete NE  
 NE Omaha KPQB \*88.1 1100 h,y; 195 m  
 NV Incline Village K267AA 101.3 (from K265AJ 100.9)  
 NJ Berlin WJNS-FM \*88.1 238 m (2 w h, 85 v)  
 NJ Trenton WKXW 101.5 18000 h,y; 250 m  
 NM Armitjo KNUA 107.1 60000 h,y; 722 m, C  
 NM Corrales KSWA \*95.1 -162 m (3000 h,y)  
 NM White Rock KNLA 101.1 16 m (3000 h,y), A  
 NY Bay Shore WBSI 103.1 3000 h,y (87 m)  
 NY Johnstown WSRD 104.9 3000 h,y (91 m)  
 NY Mattydale (from Chittenago) W296AF 107.1  
 NY Montauk WBEA 104.7 96 m (6000 h,y)  
 NY Pomona W232AL \*94.3 now noncommercial, relaying WNYK 88.7 Nyack (from WNEW 102.7 New York)  
 NY Vestal WMXW 103.3 410 h,y (300 m), rm  
 NY Wurtsboro WZAD 97.3 620 h,y; 219 m  
 NC Kannapolis WRFX 99.7 84000 h,y; 322 m, d-a, C1  
 NC Shallotte WCCA 106.3 6000 h,y; 93 m  
 OH Englewood WJZX 94.5 6000 h,y (100 m)  
 OH Sidney WMVR-FM 105.5 4900 h,y; 47 m, non d-a [noncommercial  
 OH Springfield WEEC \*100.7 now/  
 OH Hood River K299AD 107.7 (from K272CK 102.3)  
 PA Pittsburgh WRCT \*88.3 1500 h,y (18 m)  
 SC Chester WDZK 99.3 184 m (7600 h,y), C2  
 SC Columbia WMHK \*89.7 426 m (100000 h,y), C [105.5) 16000 h,y; 113 m, C3  
 SC North Myrtle Beach WMNB 105.9 (from/  
 SD Spearfish KBHU \*89.1 100 h; -106 m  
 SD Sturgis KRCS 93.1 323 m (100000 h,y)  
 TN Crossville WXVL 99.3 99 m (6000 h,y)  
 TN Newport WNPC 92.9 3100 h,y; 140 m  
 TN Red Bank WJTT 94.3 3000 h,y; 91 m  
 TN Spring City WAYA 93.9 9200 h,y; 168 m, C3  
 TX Austin (new) \*91.7, TX Educational Broadcasting Cooperative (not to be licensed Hornsby; to share time with new U. of TX student station)  
 TX Comfort KATG 95.1 36000 h,y; 172 m  
 TX Crane KAIR 101.3 (from 100.9) 100000 h,y; 132 m  
 TX Georgetown KNNC 107.7 25000 h,y (100 m)

MN's KFSI Sneaks Onto \*92.9

TX Jacksonville KBJs \*90.3 19000 h,y (392 m), d-a [h,y; 240 m, C2  
 TX Lufkin KSWP \*90.9 (from 91.1) 30000/  
 TX Mulleshoe KMUL 103.1 3600 h,y (123 m), adds v [KTSW \*89.9  
 TX New Braunfels (from San Marcos)/  
 TX Sugar Land K259AB \*99.7 (from K210BT 88.1) [96000 h,y (274 m, d-a)  
 TX Tyler KVNE \*89.5/ [000 h,y)  
 TX Wichita Falls KNIN-FM 92.9 280 m (100-/  
 UT Toole KTLE 92.1 -232 m (1350 h,y)  
 VA Harrisonburg WEMC \*91.7 1840 h,y; 58 m  
 WA Gig Harbor KGHP \*89.9 15000h; 880 v (58 m, d-a)  
 WA Longview KLYK 105.5 700 h,y; 262 m  
 WA Spokane KWRS \*90.3 10 watts h (-46 m), Class D [(420 m)  
 WA Walla Walla KTEL-FM 93.3 42000 h,v/  
 WV Princeton WAEY-FM 95.9 480 h,y; 348 m, adds vertical [h,y; 86 m, C3  
 WI Algoma WBDK 96.7 (from 96.5) 25000/  
 WI Janesville WJVL 99.9 153 m (11000 h,y)  
 WI Ladysmith WWIB 103.7 207 m (100000 h,y), C1  
 WI Shawano WOWN 99.3 14000 h,y (134 m)  
 VI Whitewater WSLD 104.5 6000 (100 m), a "Class A, not Class C, as indicated by some sources... I don't know what has happened to the Carol College station" in Waukesha which used to operate on 104.5 (new) 106.5 d-a with nulls at 60 and 70 degrees  
 WY Cheyenne KFBQ 97.9 300 m (100000 h,y), transmitter in CO  
 WY Rawlins K269CX 101.7 now \*, relaying KCSP \*90.3 Casper (from KTRS 95.5 Casper)  
 PR Juana Diaz is 13 km ENE Ponce  
 NB New Maryland is 9 km SSW Fredericton  
 ON Fort Erie KEY 101.1 73 m, d-a (8700 h,y)  
 BN Tijuana XHTIM 91.5 (not 91.7). Lyle Henry agrees that we may as well face the reality that XHTIM might just stay where it is. "The tropo has been down and we [at KUSC] have not had many reports of interference lately."  
 NL Monterrey XHIL 106.1 3800 h, -132 m

Stereo—Or to be Stereo

CA Chester KCMT 98.9 back to, but dropping occasionally into mono, "so suspect they're just working on it as I type"  
 CA South Lake Tahoe KRLT 93.9  
 FL Stuart WCNO \*89.9  
 FL West Palm Beach WAYF \*88.1  
 GA Brunswick WWIO \*89.1, c [m, c  
 GA Fort Gaines WJWV \*90.9, to 85000 h,y; 166/  
 IL Monee WGNR \*88.9, directional antenna to the south, on 24 hours. Site at video teleport, from which WJSO \*90.1 Pikeville KY is sent to satellite to 48 cable systems; WGNR to displace WJSO on the Moody translators?  
 IN Bremen WYEZ 96.9, m, "more m than b," but testing; was to have come on 6 a.m. Jan. 18.  
 IN West Lafayette WBAA-FM \*101.3, cj, non-commercial  
 IA Eldora KDAO-FM 99.5  
 MI Coleman WPRJ (not WPRJ-FM) 101.5, gr. "Is fully digital stereo FM only. We gave up the AM. We do ID on the hour with Mount Pleasant and Midland."  
 MI Saginaw WUVE 104.5, p, parallel to WBTZ 100.9 Pinconning MI  
 MN St. James KXAC 100.5, mr, "music similar to WLTE" 102.9 Minneapolis  
 MN Stewartville KYBA 105.3, mr, on air. "I assume they will be stereo. Isn't it something—all these FM stations coming on the air and cluttering the dial?"  
 NY Canandaigua WCIIY \*88.9  
 NY Jamestown WCOT \*90.9  
 NY Nyack WNYK \*88.7, gr, now IDs as \*WNYK

88.7 for Nyack, 94.3 for Pomona, alternative community radio for the Hudson Valley."  
 W232AL 94.3 has poor stereo separation, except when very close to its site.  
 NY Webster WFUL 102.7, heard simulcasting WNYR 98.5 Waterloo NY with "WNYR" calls used mainly on 102.7  
 OH Celina WCSM-FM 96.7, still "Mix 96.7"  
 OK Ponca City KLVV \*88.7, gr  
 OR Florence KCST-FM 106.9  
 SC St. Matthews WQKI-FM 93.9  
 TX Jefferson KJTX 104.5, s, "black gospel"  
 VA Christiansburg WBK 100.7  
 VA Petersburg WSVV 100.3  
 WA McCleary KGY-FM 96.9, ID with Aberdeen, Shelton and Olympia  
 Monophonic  
 CA Placerville KZSA 92.1, but assumed temporary, as they still proclaim "todo estereo"  
 NJ Blairstown WHCY 106.3, since going k and since WRNJ-FM 107.1 Belvidere NJ signed on. Remove \$ listing. "I wonder who will be first to blink in the satellite k competition, WHCY or WRNJ-FM?"  
 TX Donison KDSQ 101.7, but believed to be temporary; still "Q-101.7"

Format Changes

Formats are the same as in the "FM Atlas"  
 AK Kenai KWHQ 100.1 k[ountry]  
 AK Talkeetna KTNA \*88.5 cj, along with KSKA \*91.1 Anchorage, "but does some local programming, especially during morning hours"  
 AZ Arizona City KONZ 106.3 p, modern rock, see above, "Call Letters," Sun City  
 AZ Phoenix KBAQ \*89.5 to be c  
 AZ Wickenburg KFMA 93.7 b, JSA  
 AR Hot Springs KLXQ 96.7 op, Unis. classic rock, duopoly with KQUS 97.5 and AM  
 AR Prairie Grove KDAB 94.9 g, southern gospel  
 CA Baker KIXF 101.5 to be k, expected on this month  
 CA Bakersfield KIWI 92.1 Spanish, latin  
 CA Kerman KTA 94.3 to be Spanish, latin, but temporarily silent  
 CA Lenwood KIXW 107.3 to be k, expected on in March, parallel to KIXF 101.5 Baker  
 CA Los Angeles KQLZ 100.3 p, "modern rock," dropping "Pirate Radio" in favor of call letters [ends are eclectic."  
 CA Northridge KCSN \*88.5 still c, but "week-/  
 CA Thousand Oaks KNJO 92.7 mr  
 CA Riverside KHTX 97.5 k  
 CA San Francisco KDBK 98.9 tr, now 80% monophonic ralk, 20% stereo rock  
 CA Santa Cruz KDBQ 99.1 tr, parallel to KDBK  
 CA West Covina KBOB 98.3 Spanish, latin, but "silent pending sale"  
 CA Willows KIQS-FM 105.5 km, mostly k, but some m. "KIQS-FM consistently seems to lack stereo separation, though running a stereo carrier. Don't know whether it's temporary, or whether it's simply an abundance of old mono cuts, or whether it's deliberate."  
 FL Port Charlotte WEEJ 100.1 o, part of a duopoly with WKII AM Punta Gorda  
 FL St. Augustine WSTF 97.9 (moving from 97.7) o, "Star 97.7," LMA with WROO 107.3 Jacksonville.  
 GA Carrollton WBTR 92.1 k  
 GA Cleveland WGGA-FM 101.9 b, but may be

temporary; power seems to be "greatly reduced," now all automated, "like they were about to close down or be sold."

- ID Nampa KFXD-FM 94.9 m  
 IL Aurora WYSY-FM 107.9 pr, adds hard rock nights—show formerly heard on monophonic WVVX 103.1 Highland Park IL  
 IL Beardstown WRMS-FM 94.3 mr  
 IL Charleston WEIC-FM 92.1 o  
 IL Decatur WYDS93.1 k  
 IL Highland Park WVVX 103.1 et, ethnic and sports talk, mono  
 IL Kankakee WLRT 92.7 k, "T-93" (not strict)  
 IL Lansing WJPC-FM 106.3 so, R&B oldies  
 IL Le Roy WBWN 104.1 k, "B-104"  
 IN Brookston WEZV 95.3 m  
 IN Marion WMRI 106.9 m  
 IA New Hampton KCZE 95.1 r, parallel to KCHA-FM 95.9 Charles City  
 KS North Fort Riley (Abilene) KBLS 102.5 mr, "Sunny," LMA with KSAJ 98.5 and KABI AM Abilene  
 KY Bowling Green WBZD 96.7 r  
 WDNS 98.3 k  
 KY Hardinsburg WXBC 104.3 rk, also rock oldies  
 KY Virgie WZLK 107.5 k  
 LA Berwick KBZE 105.9 sr  
 LA Coshatta KSBH 94.9 k  
 ME Harpswell WMSJ \*91.9 to be gr, building its tower on Bailey Island; studio to be in Freeport. Watch for March air-date.  
 ME Presque Isle WTMS-FM 96.1 r, "Power 96"  
 WBPW 96.9 k, "Power 97," both Presque Isle stations LMA d  
 MD Salisbury WLWV-FM 105.5 o, SMN Kool  
 MA Boston WERS \*88.9 pj, dropping Brazilian music with host Dennis Miller of "Coracao Brasileiro" (which had been heard 4-8 p.m. Saturdays) graduating. He'd like to peddle the show to other stations, but most prefer to appeal to a broader range of listeners. He feels Brazilian music does enjoy a wide following. "Even as a kid I was intrigued by the bossa nova."  
 MA South Yarmouth WATB 103.9 o, "B-104," breaking away from WATD-FM 95.9 yoke  
 MI Battle Creek WBXX 95.3 r, "hot AC"  
 MI Detroit WOWF 99.5 t, "99.5 Wow FM." Still stereo ("what a waste"), but with "parody records and bits mixed in," which presumably have stereo separation. Has ABC, but talk is all local, and "not too bad."  
 MI Harbor Springs WLTO 103.9 k, back on air, now 29000 h,v; 202 m, but its for-sale offering memorandum claims its power is "50000 watts [with] and eclectic blend of country selections. The unique and popular sound is entirely programmed for and by the WLTO staff." This caused a would-be purchaser to muse, "Isn't this great? They don't care about anyone but themselves!"  
 MI Marshall WELL-FM 104.9 k, back on air; WELL-FM and its silent AM form a duopoly with WBXX 95.3 Battle Creek and WBCK AM. [moved from 100.1  
 MI Oscoda WCLS 100.7 rm, having moved/  
 MI Pinconning WBTZ 100.9 p, "hard rock"  
 MS Baldwin WESE 92.5 sr  
 MS Hattiesburg WHSY-FM 104.5 r, "Y-104" (from "Mix 104")

- NV Reno KNEV 95.5 m, "Magic 95.5," LMA with KBUL 98.1 Carson City  
 NH New Durham WWPC \*91.7 g  
 NJ South Orange WSOU \*89.5 pe, ethnic Sundays—Filipino, Lithuanian, Armenian, Arabic, Polish, Jewish and Celtic programs, "each two hours long."  
 NJ Wildwood WZXL 100.7 r  
 NM Los Lunas KOYT 102.5 r, "eclectic rock"  
 NY Canandaigua WLKA 102.3 rm, upon sale  
 NY Jeffersonville WPGA 106.1 r, parallel to WPDH 101.5 Poughkeepsie  
 NY Liberty WVOS-FM 95.9 k  
 NY Port Henry WMNM 92.1 jm, new age, "Warm 92.1" (from "92-MNM")  
 NY Rochester WJZR 105.9 j, testing with. "They clammed up tight when I asked them about the format."  
 NC Grifton WTND 99.5 k (had been silent); part of a duopoly with WIKS 101.9 New Bern  
 NC Kill Devil Hills WCXL 104.1 rm, "Beach 104," LMA to purchase WGAI AM Elizabeth City  
 ND Minot KYYX 97.1 k, "97 Kicks"  
 OH Bellaire WOMP-FM 100.5 still r, but mostly parallel to WRKY 103.5 Steubenville OH  
 OR Eugene KRVM \*91.9 rp, MOR-type rock daytimes, but "the rest of their schedule is still mostly alternative rock"  
 OR Springfield-Eugene KSND 93.1 k. Its ratings "had just slid way down. We spent a couple of months studying it and looked around. Country is red hot." Switch places KSND head-on in its competition with KUGN-FM 99.1 Eugene, "one of the area's strongest stations with 17.1 percent of the audience."  
 PA Avis-Williamsport WDKK 99.9 k, ID with Lock Haven, uses calls and "The Duck"  
 PA Ebensburg WIYQ 99.1 still o, but being sold, subject to FCC approval, to owners of WQWK 97.1 University Park PA, and expected to simulcast WQWK's rp format  
 PA Media WKSZ 100.3 rt, adds sex talk, nights  
 PA Scranton WGGY 101.3 bought by owners of WKRZ 98.5 Wilkes-Barre and expected to go k, and with it the "shedding of its historical (WGBI-FM) call letters."  
 PA Shamokin WISL-FM 95.3 op, no more simulcasting with AM, now "Whistle FM" (strict), automated 7 p.m. to 6 a.m.  
 PA York WQXA-FM 105.7 rm, "Q-106" (from "Hot 105.7")  
 SC Hartsville WHSC-FM 98.5 k  
 SC Ravenel WMGL 101.7 sr, "Coast"; LMA d by WWWZ AMount Pleasant SC  
 SD Sioux Falls KKLS-FM 104.7 o, "Oldies 104.7" (from "Sunny 104.7")  
 TN Jellico WEKX 102.7 k, LMA with WKCB-FM 107.1 Hindman KY and its AM  
 TN Ripley WTRB-FM 94.1 rm  
 TX Beaumont KQXY 94.1 r, more extreme AC, "adult top 40," still "94-Q"  
 TX Bloomington KLUB 106.9 Spanish, I, Tejano  
 TX Fort Worth KEGL 97.1 rp, "97.1 The Eagle"  
 TX Harlingen KIWW 96.1 still Spanish, but now Tejano, S, I [k, via satellite  
 TX Jasper KWYX 102.7 (moving from 102.3)/  
 TX Mission KVTY 105.5 Spanish, I, Tejano, now owned by KTJN 106.3 Mercedes  
 TX Raymondville KARU 105.7 to be g

- VT Warren WDEV-FM 96.1 rm  
 VA Franklin WLQM-FM 101.7 k  
 WA Tacoma KMTT-FM 103.7 pj, five hours of jazz Sunday nites, still "The Mountain" (strict)  
 WI Milwaukee WLUM 102.1 sr  
 WI Portage WDDC 100.1 k  
 WI Verona WMMM-FM 105.5 p, "modern rock"  
 PR Bayamon WLDI 94.7 o, "Oldies 94.7"  
 PR Maricao WAEL-FM 96.1 Spanish, latin (from English)  
 BC Victoria CKKQ 100.3 p, "no more Sunday jazz," still "100.3 The Q" (strict)  
 ON Hamilton CFMU 93.3 pj [(strict)  
 ON Smiths Falls CFMO 101.1 rm, "FM 101"/  
 PQ St-Jean-sur-Richelieu CFZZ 104.1 r, "Z-104 FM, Le Rocker sympathique"

### On Air and DX Ready—Real Stations and Pirates

- CA Lone Pine K292BP 106.3  
 CA Ukiah KQPM 105.9, back on with k. "They had been off ever since the call change."  
 CO Fort Collins K260AC \*99.9, "The first time KGNU has been heard in the commercial band. For 15 years the station had been limited to Boulder County and not much beyond because of its relatively low signal strength (1300 watts). The station was originally licensed for more power (on 88.5) but was turned down to prevent interference to Channel 6. This extension of signal nearly doubles the number of potential listeners."  
 IA Fort Madison KILJ-FM 105.5 now with 24000 h,v; ("23888 watts"!)."Very noticeable improvement in Burlington, their new target... but down by the river here at work, forget it. WAAG 94.9 Galesburg IL seems to be selling more to SE Iowa accounts lately, so they're watching out for KJ. WAAG still has a better signal in extreme SE Iowa."  
 KY Whitesburg WXKQ 103.9, FM back after fire, but AM's start is delayed.  
 ME Dexter WGUY 102.1, with Class B facilities  
 ME Portland W245- 96.9 with WKZS 99.9 Auburn, a 50-watt translator. "I can pick it up in the car about 32 km away... Any way to improve the Maine map in the Atlas?"  
 MI Traverse City W264AC \*100.7 on reduced power; "soon to go full power."  
 NJ Phillipsburg "WCB-FM" 108.5, \$, announcing as 100 milliwatts, per Part 15 of FCC rules and 107.7, "but definitely on 108.5, and probably at least several watts."  
 NM Alamogordo KZZX 105.5, not yet having moved to 105.3  
 NYC Area—pirate on 108.3 heard playing Spanish/salsa in \$[tereo] Christmas Eve; reception was weak in Secaucus NJ  
 PA Allentown W246- \*97.1, having moved from 104.9. Has an "excellent signal, obliterating WYXY 97.1 and WQHT 97.1—you'd think it was a Class A—must be high on the Fountain Hill TV/FM tower farm!"  
 PA Easton WODE-FM 99.9 new tower and back to 50000 h,v; 137 m oldies, \$  
 TX Canyon KPUR-FM 107.1, back on with/  
 WI Ashland WJHH 96.7 now on with 50000 h,v; 79 m  
 A Minneapolis-area reporter heard FM skip to

NJ, NY and OH while a ME reader picked up southern MN stations 11 p.m. to midnight EST Dec. 20. Early winter skip reception on FM is fairly common at night, and it coincides with the peak summer season in the southern hemisphere.

**Off Air—Or Not Yet On**

- CA Red Bluff KFXS 102.7 "silent pending sale"
- FL Miami WDNA \*88.9 still off; local folks pick up WQCS Fort Pierce on that frequency; WDNA applies for a new tower site.
- MI Lakeview WRIZ 106.3. "The State Police at the Lakeview Post are investigating the owner(s) and expect to soon file charges in Montcalm County." Remove \$, format information for that station.
- MN Minneapolis WCTS \*100.3, having moved to AM 1030. New owner of 100.3, new call letters yet to debut. I'm getting WRHN Rhinelander WI and KLYF Des Moines with WCTS gone.
- OH Lancaster WFCO \*90.9 "has discontinued operation." Remove \$, format data.
- OK Perry KJFK 105.1
- OK Spencer KROU \*105.7, to use Channel 43 tower near OKC. "Was supposed to come on in mid-January, relaying KGOU \*106.3 Norman, but not heard yet, including one day when tropo was up and I could get KGOU itself."
- OR Corvallis K264- \*100.7, but "almost ready to go on the air."

**Deletions**

- AK Cantwell K216BZ \*91.1
- AK Denali National Park K215BM \*90.9
- AK Tok K216CA \*91.1
- AR Fayetteville K249CE 97.7
- AR Waldron K280CA 103.9
- CA Borrego Springs K232CC 94.3
- CA Bieber K220CJ \*91.9, after State of OR protested
- CA Burney K220CW \*91.9, after OR protested
- CA Garberville K280CR \*103.9 (see "New," above)
- CA Susanville K247BW 99.3
- CA Walnut Creek KCEQ \*100.5
- FL Lady Lake W257AD 99.3
- NH Keene W211- \*90.1 (see "New," above)
- NY Binghamton WUCI \*91.5 (see "New," above)
- OK Hennessey K292DX \*106.3, "thank God"
- OK Ponca City K269BF 101.7
- OK Seminole K215BJ \*90.9
- OR Cottage Grove K206AL \*89.1. Apparently KQFE \*88.9 Springfield is coming in so well that it has forced K206AL to quit.
- PA Erie W25AB 98.3
- WA Bellevue K281AA 104.1; this deletion may be related to the new CP for KMIH \*104.5 Mercer Island
- WI Janesville W238AC \*95.5
- WI Spooner WXMG 106.3
- "Just got Henry Studebaker's new guide. Can't travel without it" [the Country Music Radio Atlas].
- "Thanks for continuing on."

**SCServices, 67, 92 kHz**

*Symbols are as in the "FM Atlas"*

- CA Los Angeles KBIG 104.3 tG, 92, Mormon, and "sometimes carries the news from Channel 5 in Salt Lake City"; retains tX, 67
- IL Chicago WNUA 95.5 still tE, 92, Italian, run by a Mr. Liberati. "Signal is not the greatest." Several Chicago stations have data, but none related to the Chicago Board of Trade, as a reporter found out. The computer data SCA—"I use it to put me to sleep if I play it low." The SCS of WWBZ 103.5 "sounds like a distant snow blower running amidst a waterfall... I really like the SCA radio [Gran Prix C830] that I got last summer—it's wonderful."
- IL Skokie WTMX 101.9 tG, 9 (not tM), LDS,

- with Channel 5 Salt Lake City at times; retains tX, 67
- KY Whitesburg WMMT \*88.1 still tB, 67. "The folks at WMMT are really enjoying the BBC on 67 kHz using the G-Es."
- MI Birmingham WCSX 94.7 tC, 67, relay of WHND AM 560 Monroe MI. "I can get WHND much better on the SCS, especially at night, except for all the crosstalk from the main channel."
- MI Ishpeming WJPD 92.3 tS, 92. "We were relaying WDMJ (AM) to WJPD (AM), now WIAN (AM), using the 92 kHz on WJPD. It's been replaced by STL, but still used for remote pickup relays to the studio or return to the remotes. We can also monitor remotes during setup without direct studio contact."
- MN Brainerd KLIZ-FM 107.5 tC, 92, relay of KLIZ AM 1380, in conjunction with FM Atlas Publishing for testing of 92 kHz SCS devices (had been tU, 92, but will keep KLIZ AM programming on indefinitely); retains tM, 67.
- MN Mankato KYSM-FM 103.5 tR, 92 (retains tM, 67), now "(New) Country 103 FM" (strict), from "FM 103"
- MN Northfield WCAL \*89.3 tE, 67, Iranian, Russian and Chinese; Ali Haghghi in Eden Prairie is leasing the SCS at \$900/month and hoping to sell advertising. The ad rep of the Russian newspaper, "Zerkalo" (mirror), Alex Serov, is doing Sunday 2-6 p.m. and Tuesday, Thursday and Sunday 7-8 p.m. Hmong is on 6 a.m. to 8 a.m.; Islam 6-7 p.m.; the head of the Fridley Mosque does the show; he is a business professor at Augsburg College. "Interesting that they have hired me. It's a Lutheran College and I am a Moslem." This issue of FMedial is partly delayed by my visiting Ali and consulting about receivers. Chinese music is playing afternoons, using an auto-reverse cassette and CD players. Receivers are being lent out to Chinese restaurants, hoping that the Chinese community will support the new station, which has no call letters or name on its office door.
- MN Owatonna KRFO-FM 104.9 tX, S, tone on 67; sports and special events on 92.
- MN Walker KLLZ-FM 99.1 tC, 92 (from tS), retains tM, 67 (with KLIZ-FM 107.5 Brainerd)
- NY New York WKCR \*89.9 tE, 92 (from tM), all oriental music (most likely Chinese), the same large batch of songs over and over. "I wanted to know what language it is so I called and asked for the engineering department, but was told they don't have one; they do have a couple of engineers but 'they don't come in regularly'. The second time I called an announcer told me 'We play jazz and classical, not oriental, and we're on 89.9. I don't know what a 92 subcarrier is'. I'll have to wait 'til they start actual broadcasting to find out what it is." In-Touch still on 67. Music on 92 is "mostly soft rock, with a bit of harder rock and some songs done by little kids. This has excellent sound here in Queens; can't say the same for the crosstalky, often muddy-sounding In-Touch Networks on their 67." [In-Touch has since called me and I told them about the poor quality of their signal, as reported by this person.]
- NYC—"I was thinking, maybe hotels in NYC and at JFK airport could have SCA radios available for their foreign guests. The main problem would be how to keep them from being stolen; they'd have to chain them to the furniture or something similar."
- WI Fort Atkinson WSJY 107.3 tS, 92, remote pickup relay to the studio.
- AUSTRALIA—Radio Mindanao Network plans to come on the air here, and also to start an SCStation in Rome, Italy. If so, this would be the first known non-data use of SCS in Europe.
- Thanks to Doug Faunt and to a Tom, apparently at Ohio State University, for mentions on a computer bulletin board, ARRNET, read in Australia: "Bruce Elving is the owner and he

is VERY helpful. I have bought products from his company which work fine. One in particular is the G.E. Superadio modified to include one or both subcarriers. Write them. You'll be happy. Tom."

Regarding the \$26 SCS radios imported from China, a CA electronics person said, "They're really crappy radios—so cheap it's worse than a \$12 dime store radio with an adapter. Other SCA radios are much clearer."

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by FCC (at or near top of hour)*

- AZ Safford KXKQ 94.1 Kat
- AZ Willcox KWXC 98.3 City FM, returns to air
- FL Palm Beach WRMF 97.9 uses calls, not "Smile 97.9 FM"
- LA Shreveport KMJJ uses calls, now "Mo' Jamz KMJJ," and sheds "Magic 100"
- MI Zeeland WGNB \*89.3 FM-89
- MN Pine City WCMP-FM 92.1 92 Country
- NJ Belvidere WRNJ-FM 107.1 Country 107 (strict) and partial simulcast with WRNJ AM in morning drive. Identifies with Washington-Hackettstown-Phillipsburg. "Good signal in the Poconos, poor signal in Easton/Phillipsburg and most of the Lehigh Valley, fighting WKDN \*106.9 and WZVU 107.1 all the way—truly a 'shoehorned' allocation!"
- OH Hamilton WZRZ 96.5 Y-96 (from "The River")
- OH Johnstown WRZR 103.1 Z-Rock
- OH Marysville WWHT 105.7 Hot 105
- PA Berwick WKAB 103.5 B-103.5 (from "B-103") ["FM 92"]
- PA California WVQC \*91.9 Power 92 (from/PA Emporium WQKY 99.3 Y-99 (from "99-Q"), simulcasting WLEM AM, along with some "WLEM" jingles ["Q-106-3"]
- PA Huntington WOHG 106.3 106-3 (from/TX Bay City KMKS 102.5 K 102.5 The Bridge (from "K 102.5"), "for bridging the gap between Houston and Corpus Christi"
- TX Carthage KGAS-FM 104.3 K-Gas 104.3
- TX McKinney KRVA-FM 106.9 Latin 107
- TX Prairie View KPVV \*91.3 Original 91.3
- TX Sulphur Springs KYXS 95.9 FM 95.9
- PR San Juan WCAD 105.7 Alfa Rock

**Multi-City IDs In Use**

- MN Lakeville KZPZ 105.1 with Apple Valley-Minneapolis-St. Paul, but still "on air for equipment testing purposes only"
- PA Bloomsburg WHLM 106.5 with Berwick and varied third city, "The New Mix 106.5"
- WA Seattle KXRX 96.5 with Tacoma

**AM Happenings Most Likely Caused by FM**

- AR Lowell KK'P 1440 silent
- CA San Jose KEEN 1370 evicted from site, looking for a new transmitter location
- ME Caribou WFST 600 silent
- ME Machias WMCS 1400 (along with WALZ 95.3) off the air
- MD Pocomoke City WDMV 540 silent, but plans to move to Brinlow MD, closer to Washington DC
- MA Boston WEEI 590 has finally given boot to Andy Moes, but g.m. Gerry Walsh would not comment on specifics. Moes is looking for "new opportunities" (November, p. 4, cols. 2 and 3). "I spent the last year making my professional life a shambles," he said. "Now I'd like to spend some time doing the same thing to my personal life." Arbitron shows WEEI having fewer listeners lately than when its all-sports programming started 18 months ago.
- MI Reed City WDEE 1500 silent
- MN Maplewood WCTS \*1030, having moved from 100.3 FM Jan. 30. "Sorry we are moving from FM. We'll miss it," said a receptionist when called early in January. "Ham's Music of Your Life moved to WRPX 740 Hudson WI. At least WMIN was 50 kw days; WRPX must be 5-10 kw at most. Another famous FM call gone?" [WRPX is 500 watts directional daytime only.]

MOCamdendon KFEX 1520 dismissed extension of time. "The station was new in 1986 and has never been on the air."

OK Pawhuska KXVQ 1500 "silent due to fire"  
OK Perry KRAD 1020 silent

PA Bellefonte WBLF 970 to simulcast WRSC 1390 State College PA once the WBLF/WIYQ [Ebensburg] sale is approved  
PA Easton WODE 1230 now on at diminished power of 250 w, and getting "clobbered by the nighttime graveyard-channel interference" at less than 2 km from their transmitter. "Still simulcasting FM 99.9, so one wonders, why even bother with the AM?"

PA Lewisburg WTGC 1010 has given up separate programming and now simulcasting WUNS 96.3 FM.

PA Olyphant WWAX 750 "silent pending sale"  
TX Cleveland KLEV 1410 silent

TX Mineola KMOO 1510 "silent pending sale"  
VT Burlington WDOT 1390 had been silent; now talk

WI and MI stations owned by Goetz broadcasting: "All our AMs are prospering. Programming is local news, sports and information-oriented. Our news departments are very important. All other programming is from satellite and any music is CD. We don't have many working turntables."

**FM Rulemakings Proposed**

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed*

AL Valley 95.3A for 98.1A, WUAF, with Hogansville GA [with Hogansville

GA Greenville 95.7C3 for A, WEJG/

GA Hogansville 98.1C3 for 97.5A, WEIZ counterproposal

ID Ketchum 104.7C for A, KRMR, Mar. 1, 16

KSSilver Lake 99.3A New Horizons' counterproposal [counterproposal

LA Gibsland 95.7A, Bienville Parish Bcstg/

MN Starbuck 97.3C2, Mar. 15, 30

MO Cuba 107.3C3 for 102.1A, KXIY counterproposal [counterproposal

MO Dixon 96.5A Central MO Bcstg/

MO Gerald 107.3A Tony Knipp counterproposal

MO Leasburg 107.3A counterproposal by Jeff Weinhaus

NM Central 95.3C1 for C2, KZTT, Mar. 5, 22

ND Walhalla 106.7C2, Mar. 5, 22

PA Oliver 94.9B1 for A, WXAK, Mar. 5, 22

TX Henderson 99.9C3 for 100.1A, KGRI-FM, Mar. 1, 16

WI Iron River James V. Lien asks for 107.3C2, Mar. 4, 19, site to be 12.3 km E.

WI Sheboygan Falls 106.7A counterproposal by Julian Jetzer

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

FL Crestview 104.7C1 for C2, WAAZ

FL Stock Island denied S-3 Communications Corp. its 97.5A bid

GA Brunswick denied bid of WBGA to move 102.5C1 from Waycross

IA Grundy Center 97.7C3 for A, KGCI

KS Clearwater 98.7C2 for A, KSQB

LA Larose 100.3C1 for A, KLRZ

MD Snow Hill dismissed S.H. Community Broadcasting's 92.5A bid

MA Dennis Port denied Joan Orr's bid to add 93.9A, "and dismissed a joint counterproposal filed by Orr and Marshfield Broadcasting Co. to allot 94.3A to Dennis or Dennis Port, and 93.9A to Provincetown."

MN Moose Lake 107.1C3 channel assigned at

request of Agate Broadcasting of MN, Feb. 26-Mar. 29

MN Preston 103.1C3 for A, KFIL-FM

MS Lumberton 95.3C1 for C2, WLUN

MO Canton 100.9C3 for 102.3C3, KBXB

MO Louisiana 102.1C for A, KJFM

MO Tarkio KTRX 93.5C3 for A

NY Copenhagen 106.7C3 for A, WWLF

NY Mexico 103.9A, Mar. 9-May 8

OR Canyon City 94.5A, Mar. 1-31

VA Crozet denied Commonwealth Audio Visual Enterprises' bid to add \*103.5A for 93.9A

and changing the channel to noncommercial

WI Reedsburg 102.9A, Feb. 26-Mar. 29

WI Rudolph 99.9C3 for A, WIZD

**FCC Sets Times When Indecency May be Aired**

Actually the Commission established times when indecency may not be aired, but turning it around, if you're a broadcaster wanting to shelter or schedule Howard Stern or others you'd best place that type of programming on from midnight to 6 a.m. If a public station goes off the air at midnight or earlier, it can schedule indecent material after 10 p.m. [The FCC does not say what a commercial station can do if it signs off by midnight, as many, especially in small towns, do.] And the FCC quickly reminds: "Obscene broadcasts are prohibited at all times." Watch for the rule to be challenged in court, but probably not by the NAB. The NAB knows its members are divided on such matters as Howard Stern, and it wants to keep a "low profile" on the issue. Stern, meanwhile, made a fool of himself when he blasted L.A. rival KLAX 97.9 for being number one in Arbitron, saying many diaries improperly credited KLAX with the listening instead of the station carrying Stern, KLSX 97.1. However, after a diary audit, KLSX admitted that Stern was wrong and that KLAX indeed had jumped from 21st to first place in just four months. No, millions of Los Angeles people did not suddenly learn Spanish; KLAX had changed call letters and modified its music to earn itself the top spot among those 12 and over.

**FCC Slaps Turro by Refusing Upgrade; Allows WRRH Ownership Transfer**

If you look at your "FM Atlas" at north New Jersey, you'll see a small listing for Franklin Lakes, \*88.7 WRRH, "off the air." WRRH has been owned by Ramapo Indian Regional High School District, and I can remember a student at Syracuse University, while I was there in the 1960s, saying she was studying there because of having been involved at WRRH during high school. Apparently, Gerry Turro, owner of FM translator W276AQ 103.1 Fort Lee NJ, which gets into New York city, has been eyeing this Class D station for some time, and he tried to get its facilities improved to a Class A. By using WRRH as the primary for W276AQ—Turro would have found a round-about way of doing

program origination on a translator. The FCC has just dismissed WRRH's bid to grow up and become a Class A, saying it would have created forbidden overlap of its signal with those of second-adjacent WFDU \*89.1 Teaneck NJ and WBGO \*88.3 Newark. Interestingly, the FCC did grant the application of transfer of WRRH ownership to Bergen County Community Broadcast Foundation. The address of this new "foundation," according to the FCC "Public Notice" of Jan. 7, 1993, is 687 Orchard Street, Oradell NJ 07649—Turro's home.

Turro apparently has fixated on 88.7, for as you can see above, "Facilities Changes," his W232AL 94.3 Pomona NY is now relaying WNWK \*88.7 Nyack NY. Wish him luck in picking up the 10-watt WRRH signal at Fort Lee! Perhaps WRRH will become portable and move closer.

**Small Print Happenings and FM Industry News**

DAB further delayed. The Electronics Industries Association has pushed back to July 1 the timetable for submitting hardware to be tested. Previously, the deadline was April 15 with actual testing to get underway by July 1. To date, four of five system proponents have presented their system descriptions. And a new company has surfaced, Seattle-based Digital Satellite Broadcasting Corp., which would provide up to 500 digital channels, some national and some regional. According to the company, "Large sections of the country have very limited radio services today. Our system will give people a wide range of CD-quality programming wherever they go, and make travel simpler, safer and more enjoyable." It's expected terrestrial radio interests, such as the National Association of Broadcasters, will oppose this proposal.

The NAB announced, at the recent 1993 Winter Consumer Electronics Show in Las Vegas, its approval of the 57 kHz SCS Radio Broadcast Data Services (RBDS). Cost to the average FM station expected to be \$2,500 minimum to buy equipment to encode such things as format tuning, call/slogan identifier, traffic alerting and paging. "It should be the biggest thing to come along in years for consumer electronics," said Philip Roberson, Denon product manager for RBDS. "It's really easy for the consumer to understand. I think these radios will be ubiquitous in a few years."

Motorola announced an AMAX chip to providemanufacturers a low-cost way to produce AM stereo radios, with the noise-blanking circuitry now found in several Delco radios and one Denon tuner.

Proposed changes in the TV rules might result in more information for the hearing-impaired or data devotees on line 21, field 2, as well as better pictures with the optional use of line 19 for a ghost-cancelling reference signal. The FCC said that TV manufacturers are designing sets to comply with the closed-captioning circuitry mandated by the 1990 Act, and if the new proposals can be implemented soon there will be no disruption to the process.

The FCC has upheld a \$4000 fine against WXLO 104.5 Fitchburg MA for broadcasting a telephone conversation without permission. The station had argued for the fine to be reduced to \$2000, saying an FCC Policy Statement was not in effect when the 1989 broadcast occurred. "The reference to the Policy Statement was merely for guidance in determining the amount to assess. The Commission was not legally required to issue a Policy Statement prior to assessing increased forfeiture amounts," the FCC maintained. The NABoard is asking the FCC to relax the prior notification rules on taping of phone calls. The NABoard has also gone on

record opposing the FCC's current forfeiture rules. WBAW-FM 99.1 and AM Barnwell SC also fined for unannounced telephone taping—a total of \$5,000.

KBZE 105.9 Berwick LA fined \$4,500, KMBH \*88.9 Harlingen TX fined \$6,400, and KAHR 96.7 Poplar Bluff MO fined \$9,300 by the FCC for violations related to tower lighting and/or painting.

Playing the oral sex rap song, *Yodel in the Valley*, netted a \$23,750 fine against WSUC \*90.5 Cortland NY. Mused the *M Street Journal*, "unless you count 'The Candy Rapper,' it's the first time that an actual rap has been the target of an FCC action." Song was on in mid-afternoon, "when there was a reasonable risk that children may have been in the audience, it is legally actionable," said the FCC. The "base amount for an indecency violation is \$12,500. The Commission believed the egregious nature of the material exacerbated the violation." The FCC upheld a \$25,000 fine against KMEL 106.1 San Francisco for broadcast of indecent material during the 2-6 p.m. weekday "Rick Chase Show." The National Federation of Community Broadcasters newsletter had a warning that the FCC is expanding its on-site inspections. "An NFCB station was visited by the FCC recently and cited because the EBS tests were not logged."

In other fine news, a slot machine tournament commercial cost KWAZ 97.9 Needles and its AM \$12,500. KMZQ 100.5 Henderson NV was hit with \$12,500 for gambling spots, and WJZZ 105.9 Detroit \$6,250 for not conducting a "count-the-song" contest as it had advertised. WBHL \*91.3 Florence AL hit with a \$5,000 fine for playing announcements that promote the sale of goods and services. Another non-comm station hit with a \$5,000 fine was KRTM \*88.9 Temecula CA "for violating the Commission's rules prohibiting noncommercial stations from broadcasting announcements that promote the sale of goods and services." Failure to comply with EEO rules fetched WGUL-FM 105.5 and AM New Port Richey FL a \$15,000 fine. The FCC pointed out that the stations failed to implement a formal EEO program except for the last five months of its license term. They also failed to interview or hire any minorities for 14 openings during that term, but had hired a part-time Hispanic announcer and had just promoted him to fulltime.

Biggest fine-earner of the month: T. Kent Atkins, \$250,000. He controls six TX and LA stations. The FCC has designated for hearing the license renewals or license applications of KLMN \*89.1 and KRGN 103.1 both Amarillo, KENT-FM \*90.5 Odessa (and its AM), KAMY \*90.1 Lubbock, KBTT \*90.5 Bridgeport, all TX; and KOJO \*91.7 Lake Charles LA. Atkins controls several of those stations under the Caprock Educational Media Foundation, and they have a Christian format. An FCC investigation revealed that he concealed facts and knowingly submitted false documents in the construction and operation of the stations. Besides the fine, there's a chance the FCC will not renew the license applications of the stations.

The \$600,000 fine levied against Infinity Broadcasting (January, p. 5) was justified by the FCC as "the measured and appropriate response to Infinity's apparent misconduct. [The FCC is] seriously concerned that Infinity's pattern of apparent misconduct may reflect an ongoing indifference to the requirements of federal law governing indecent broadcasting," and the FCC threatened that "any new facts discovered in connection with existing complaints or pending enforcement proceedings or any future violations will result in further enforcement action, which may include forfeiture proceedings, short-term renewal or license revocations."

The eight-year battle over WNWK 105.9 Newark appears to be over, with Arthur Liu's Multicultural Broadcasting taking over from interim operator Global Broadcasting Group. Liu, long on the SCS airwaves with Chinese, is

operating this station with multiple nationalities, including two ethnic SCSes. The Committee to



Multicultural  
Broadcasting  
Inc.



ARTHUR LIU  
President  
General Manager  
449 Broadway  
New York, NY 10013  
(212) 966-1059

Preserve Multi-Ethnic and Multi-Lingual Programming and the Committee for Jersey City Radio asked the FCC for reconsideration of its action. "The Commission denied these petitions, finding nothing in them to warrant changing its original decision."

It happens very rarely, but the FCC death knell hit WYLR 95.9 Glens Falls NY, which failed to get its license renewed because of misrepresenting various aspects of its operation to the Commission. The license was awarded to Lawrence N. Brandt, who had filed a competing application.

The FCC has proposed modifying license renewal application forms so that licensees can note whether the stations are actually on the air or not. Licensees have to notify the FCC when a station is not on the air 30 days or longer, and "must turn in their licenses to the FCC when discontinuance is permanent." These regulations have not always been followed, and the FCC has become aware of stations that have discontinued operation without notifying it. By asking on Form 303-S, the Commission hopes to be able to track the status of such stations. I recently sent an informal objection to the FCC's renewing of the licenses of two FM translators known to be off the air—K244AU 96.7 Two Harbors and K244CZ 96.7 Pierz, both MN.

Last month (p. 6) I revisited Thomas Root, the "FM radio con," and I tried to find out which prison he is spending his 15-year sentence in. He's not at the Federal Prison Camp in Hermantown MN, and scanning their records they could not tell me which facility he might be in, not knowing his middle name and Social Security Number. Jerry Kautz is in the MN prison, and we have made contact by letter. He's holed up because of fraud involving selling FM transmitters and not delivering them.

Duopoly news: WRMM-FM 101.3 Rochester NY and AM were to have been paired with WPMY-FM 97.9 and AM, but instead will go with WCMF 96.5. KHFI 96.7 Georgetown-Austin TX is to be paired with KPEZ 102.3. WFMS 95.5 Indianapolis plans to take over a baby FM station when it is born—WGGR 106.7 Greenwood IN. No indication what the format of WGGR will be when it debuts this spring. WFLY 92.3 and WPTR AM in the Albany NY market will be paired with WROW-FM 95.5 and AM, pending FCC approval. Each pair of stations has 35 employees; no word as to whether or not the combined work-force of 70 would be maintained.

Ministry-minded WCSG \*91.3 Grand Rapids MI walked away with \$411,000 in pledges in a three-day drive. The fund-drive helped the station complete a \$310,000 renovation project. The excess amount will enable WCSG to buy digital equipment for a new studio, and probably part of it is being ploughed into the Children's Sunshine Network, which goes out on satellite to many stations' SCSes. A correspondent writes from the area: "Public FMs have trouble raising ¼ that amount in 10-day drives!"

The Americans with Disabilities Act (ADA) will affect many broadcasters, especially those

with 15 or more employees. However, Richard E. Wiley, former FCC chairman, pointed out that certain religious broadcasters may be exempt. A religious "corporation, association, educational institution or society" may give a job preference to members of its own faith even if such a preference would result in discrimination against a disabled person.

WQMG 97.1 Greensboro NC is a short-spaced station wanting to change its transmitter location, but the FCC nixed the application, saying that it would place an excessive amount of power in violation of the FCC rules. The short-spacing is most likely to the SW—to WKTC 96.9 Statesville-Charlotte.

Stanley E. Hubbard, 95, founder of KSTP-TV St. Paul and other Hubbard broadcasting stations, dies. He was an "eccentric" who saw the benefit in TV early on, and pioneered KSTP-FM 102.1, which was to fold in 1952 (last month, p. 6, bottom of the page). KSTP-FM came back on the air on 94.5 in 1966. "He was a strong, tough businessman, but he was a helluva nice guy—and a totally different person when he was away from a business setting," said George Carlson, transmitter supervisor. His son, Stanley S. Hubbard, continues the tradition, trying now to get up and running USSB—United States Satellite Broadcasting, with direct-to-home reception.

"Beyond 2000: New Frontiers in Communication" is the theme of the National Association of College Broadcasters at Columbia College, Chicago, Feb. 26 and 27. Registration is a reasonable \$30 per person and for more information call the NACB hotline, (312) 663-1600, Ext. 185. Columbia College is at 600 S. Michigan Ave., Chicago IL 60605-1996.

The "M Street" database showed there were 577 AM-FM station call letter changes in 1992 vs. 534 in 1991. There were fewer format changes this year than '91—991 vs. 1018. There were 69 frequency changes this past year, three fewer than in 1991; 13 stations changed their city of license—the same as last year. In 1992 there were 273 new stations, compared to 425 in 1991.

From the FCC as of Dec. 31: AM radio 4961 licensed, FM (92-108 mhz) 4785, FM (88-92 mhz) 1588, for an FM total of 6373.

From the classifieds: Looking for a job in public radio or TV? Call the CPB Jobline, (800) 582-820 or (202) 393-1045. The NAB Jobline after 6 p.m. EST (202) 429-5498, and the NPR Jobline is (202) 822-2777. RTNDA (Radio-Television News Directors' Association) is (203) 659-6510.

Fulltime and a parttime disc jockey at KSTP-FM. Resume to Bob Davis, KSTP-FM, 3415 University Ave., St. Paul MN 55114.

Director of Information Services, KSJN \*99.5, KNOW \*91.1, cover letter and resume to Human Resources/INFO, MN Public Radio, 45 E. 7th St., St. Paul MN 55101.

General Electric "Superadio II" and the new "Superadio III" at \$50 plus \$4.50 shipping. FM Atlas Publishing, Box 336, Esko MN 55733-0336. We are set up for VISA and MASTERCARD; call at (218) 879-7676.

FM FORUM

CONTRIBUTIONS FROM READERS

Don Wilkerson, living in WV, recently visited his home in central IL after a long absence and he said "I can't believe how many new FM stations there are."

"Thank you, Bruce, for letting me continue with FMedia!" writes Warren Bird, a "retired FM nut! and music lover" from NC. "Will be looking forward to next year's news. Our listener-supported WCPE [\*89.7 Raleigh] is going slightly apace over the 100 kw prospect by the end of the year (Christmas present maybe?). Keep the good job up!"

Not quite enough material for two more pages, so I'll sign off here. Until next month, when there should be more FM Forum, Bruce F. Young







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1993

Volume 7, Number 3—March, 1993

### New FM Station, Translator Grants

*Translators have less than 100 watts unless indicated otherwise*

- CA Healdsburg 95.9 850 h,v; 264 m, Deas Communications, Inc.
- CA Joshua Tree 92.1 6000 h,v; 100 m, Desert Willow Bcstrs. [Share Bcstg.]
- CA Lompoc 104.9 700 h,v; 207 m, Lion's/CA Patterson 97.1 3000 h,v; 100 m, J. B. Bcstg.
- FL Port St. Lucie 101.3 6000 h,v; 100 in, Hoston Bcstg.
- FL Samsula (west of New Smyrna Beach) WTKO \*88.7 1000 v, 46 m, vertical only, Mims Community Radio
- GA Brunswick 104.1 6000 h,v; 78 m, CGB, Inc.
- GA Unadilla 99.9 6000 h,v; 100 m, Dallas W. Tarkenton [m, C. Radio]
- IN Clarksville (Louisville KY) 93.1 3000h,v; 100/IN New Washington \*88.3 1000h,v; 83 m, g, Lou Smith Ministries [R. Victor Bell]
- IN Princeton WSJD 100.5 3000 h,v; 100 m./MN Bemidji \*91.3 60000 h,v; 297 m, nt, mono, MN Public Radio [County Bcstg.]
- MN Sleepy Eye 107.3 1130h,v; 160 m, Brown/MT Great Falls \*90.9 100000 h,v; 145 m, g, Brightness Ministries [the Simpsons]
- PA Clarendon 106.9 4700 h,v; 113 m./TN Clinton \*89.9 200 v, 598 m, vertical only, Cumberland Communities Communications
- VA Lynchburg WVMC \*90.9 100 h, 184 m, Liberty University
- WV Ravenswood 93.1 3300 h,v; 136 m, Osborne Enterprises, Inc.
- WI Goodman (31 km SW Iron Mountain MI) \*91.3 420 v, 36 m, vertical only, Schools
- ON Orillia CFOR-FM 105.9 50000 h,v; 150 m, taking channel from CBC (see "Facilities")
- PQ Alma 95.5 50000 h,v, m format, a new company with interests in CHRL Roberval, CJMD Chibougamau and CHVD Dolbeau
- BAHAMAS Nassau ZNS-FM 104.5 5000 h,v from Channel 13 tower in the center of New Providence Island. Operations on 107.1 and 107.9 are now believed to be low-power relayers of ZNS-1 (1540 AM) Nassau.
- BARBADOS: Joining two AM stations, "CBC-TV" channel 8 and "YESS 10-4" at 104.1 are Faith FM at 102.1, Radio Liberty at 98.1 and BBS FM Stereo 98.1.
- CAYMAN ISLANDS: One FM, operated by Radio Cayman at 105.3 is on the air, with two others to follow, "likely low to moderate power," and to replace AM stations on 1205 and 1555 in July.
- SAINT LUCIA—Radio St. Lucia is on 97.3, 103.3, 107.3 and 660 AM.

### Call Letters Assigned or Changed

- AL Birmingham \*88.5 WLJR
- AL Muscle Shoals 102.7 W274AA
- AZ Prescott 97.1 K247AA
- AZ Wickenburg 93.7 KMEO (KFMA)
- AR Fort Smith \*89.7 KYFF [air]
- AR Gurdon 92.7 KAEV (KGAP), k, \$, back on/CA Arroyo Grande 96.7 K244DE
- CA Big Sur \*91.7 K219BD
- CA Lake Arrowhead 103.9 KAEV (KCKC-FM)
- CA Long Beach \*88.1 KKJZ (KLON), "Jazz 88"
- CA Middletown 98.7 KRSH
- CA Riverside 92.7 KAKT (KCKZ), "The Cactus," duopoly with KFRG 95.1 San Bernardino
- CA San Luis Obispo \*94.3 K232AA
- CA Tulare 94.9 KBOS "FM" (KBOS-FM; AM in Fresno gets new calls)
- CO Cimarron \*88.1 K201BD
- CO Grand Junction 107.9 KBKL (KIOB)
- CO Lakewood 107.5 KWMX-FM (KRXY-FM), still "Mix 107.5"
- CO Pueblo 104.5 KYZX (KZKG) 107.1 KNKN (KGFT)
- FL Columbia 107.5 (from 107.9) WLGD (KA2-XXZ), d-a, commercial
- FL Niceville 100.3 WNCV, to 90 m (3000 h,v)
- FL Port St. Joe 94.5 WKNB (WJST), k, "B-94.5"
- FL Punta Gorda 92.9 WIKX (WQLM), k
- FL St. Augustine \*91.9 WAYL
- GA Cleveland 101.9 WGZM (WGGA-FM); change from rock to easy listening is "permanent."
- GA Fort Valley 97.9 WVVY (WKXK)
- GA Sylvester 106.1 WWSG
- GA Waynesboro 100.9 WAGW (WYFA), commercial, format switch with below \*107.1 WYFA (WAGW), noncommercial, format switch with above
- HI Hali'imaile 105.5 KPMW (KWYA)
- ID Pocatello 102.5 KMG1 (KSEI-FM), op format
- IL Oglesby 102.1 WZLC, k, parallel to WGLC-FM 100.1 Mendota IL
- IN West Lafayette \*89.9 WHPL
- IA Belle Plaine 95.5 KNJS
- IA Boone 98.3 KRUI (KIAB)
- KS Belle Plaine 92.7 KOUY
- KS El Dorado 99.1 KTLI (KBUZ), "Lite 99"
- KS Topeka \*90.3 KBUZ (KZKH), gr
- KY Bowling Green 96.7 WJMJ (WBZD)
- KY Central City 101.9 WQXQ (WKYA), to 204 m (100000 h,v)
- KY Glasgow 95.1 WGGC (WPRX)
- KY Hyden 92.3 WRNG (WZQQ)
- KY Winchester 100.1 WWYC (WHRS-FM), k, "Young Country," LMA with WMXL 94.5 and WLAP AM Lexington
- LA Alexandria \*89.9 KOUZ
- 93.9 KFAD (KDKS-FM), rm, LMA with KICR-FM 98.7 Oakdale

LA Haughton 103.7 KDKS (KZWB), \$, sr, "Kiss," ID with Shreveport

LA Jonesboro 104.9 KTOC-FM (KTOC)

LA Rayne 106.7 KCRL (KVTO)

ME Bar Harbor 107.7 WEJS

MD Ocean City 106.9 WLGE

MD Salisbury 103.1 W276AW

MA Framingham 105.7 WCLB-FM (WVBF), k, uses calls, "The Country Club, WCLB." WCLB AM is in Camilla GA. Had been WVBF since 1971, and before that was WKOX-FM; †E, Haitian French, 92 (from †Z, retains †U, 67, telemetry). WKOX AM simulcasts, except for a local morning talk show.

MA Great Barrington \*95.1 to be WAMQ (from WBBS) if sale to WAMC Albany is approved by the FCC

MA Turners Falls 93.9 WPVO

MI Ann Arbor 102.9 WIQB "FM" (WIQB-FM); AM in Saline gets new calls

MI Hillman 94.9 WKJZ (WYHE)

MI Muskegon 107.9 WKBZ-FM (WMHG), to be rt, changing with Whitehall.

MI Whitehall 95.3 WMHG (WKBZ-FM), to be s, but "Less rap, because rap is starting to die" (?). This is the second LMA in the Muskegon market, but it has been delayed ostensibly due to technical problems in adjusting satellite dishes, but most likely it's because of the outcry from the black community. Manager of WMHG Sammie Jordan (pictured) and his wife, former announcer Brenda Jordan, have been let go. Stations refuse to give reasons for the firings. WMHG, still on 107.9, was "stereo-phony," a "mono feed to a multiplexed signal," but back to full stereo and using live jocks during the day (has SMN "Touch" at night). The change will benefit WKBZ-FM with a 25000 watt upgrade on 107.9. WMHG studios now co-located with WKBZ-FM. Deregulation has cut into the Muskegon market, with most stations said to be killing each other for the advertising dollar. "This is the second LMA in Muskegon. The other is between WSNX 104.5 and WMRR 101.7 (which WSNX is buying)."

MN Albert Lea \*103.9 K280EB

MN Eden Prairie 105.7 KCFE (KOUO), jm, \$, new age, "Cafe," testing, expected on 3-15

MN Faribault 107.5 KCVN

MN Lakeville 105.1 WTCX (KZPZ), rm, \$, legal ID heard between :50-:55 and "lots of singing '105 WTCX' jingles"



MN Minneapolis 100.3 no call letters (WCTS now on AM), and off the air  
 MS Meridian 105.5 W288BD  
 MS Woodville 107.7 WLGG  
 MO Gallatin 101.7 KGOZ  
 MO Joplin 102.5 WMBH-FM (KKUZ), k, no SCS (had FM, R)  
 MO Lexington 107.3 KISF (KXXR), "Kiss 107"  
 MO Overland \*90.1 KRHS (KRSH)  
 MO Pleasant Hope 95.5 KZBE  
 MO Ste. Genevieve 105.7 KPNT (KF XB), p, "The Point"  
 MT Butte 92.7 KAAR (KJLF)  
 NE Sargent 92.1 KNJP  
 NV Las Vegas 97.1 KXPT (KYRK), r, "The Point," co-owned with KOMP 92.3-KENO AM  
 98.5 KLUC"-FM" (KLUC-FM; AM in North Las Vegas gets new calls)  
 NH Hanover 106.7 W294AB  
 NH Keene \*90.7 WLGU, has directional antenna, with nulls at 90, 60 degrees  
 NH Manchester \*90.7 WLGJ (WLMW), d-a, null at 0 degrees  
 NJ Avalon 94.3 WWOC (back to, from WXNJ)  
 NJ Franklin Lakes \*88.7 WJUX (WRRH), m, \$. Yes, it's stereo, and look below, dear reader, for what I predicted: Gerry Turro's translator in Fort Lee NJ has switched primary to WJUX, "Jukebox Radio," and "serving Bergen County from Franklin Lakes to Fort Lee." WJUX, back on the air after a years'-long hiatus, is emulating the WNEW (AM 1130) format of big bands, 1940s nostalgic pop, and on the air every day to about 5 p.m., "conducting equipment tests."  
 NM Eunice 100.9 KNJT  
 NM Raton \*90.9 KNJU  
 NY Bay Shore 103.1 WBZO (WBSI), o, "B-103" (strict) Stereo. It came on with the WBSI calls, but was forced to say on the hour "Not to be confused with WBLI-FM." Studios are at 1265 Sunrise Highway, Bay Shore NY 11706. Not owned by "bozos," as the calls might imply, it's one of the few all-women-owned stations. Has a "very marginal signal in Manhattan," but enough of a signal to impair NYC reception of Turro's W276AQ Fort Lee. "The big question: How will Turro fund his stations if they are noncommercial?"  
 NY Catskill 107.1 W296AT  
 NY Chateaugay 94.7 WYUL (WEEP)  
 NY Fulton 104.7 WKFM (WEQL), k, LMA with WYYY 94.5 and WSYR AM Syracuse, leading to a sale  
 NY Geneva 101.7 WFLK (WECQ)  
 NY Jamestown \*88.1 WLJW  
 NY Pattersonville \*90.7 WLGZ  
 NY Webster 102.7 WDCZ (WFUL), g, partial simulcast with co-owned WDCX 99.5 Buffalo (instead of with WNYR 98.5 Waterloo NY)  
 NC Burgaw 99.9 WKXB (WVBS-FM)  
 NC Carolina Beach 106.7 WLGX  
 NC Hazelwood \*95.3 W237AR  
 NC Morganton 92.1 WMNC-FM (WQXX)  
 NC Semora 106.7 WQVA  
 OH Gallipolis 101.5 WMGG (WGTR)  
 OH Hamilton 96.5 WYGY (WZRZ), still "Y-96"  
 OK Miami \*91.9 K220CZ  
 OK Perry 105.1 KASR-FM (KJFK)

Bergen County NJ Gets Turro Outlet(s)

OK Sallisaw 95.9 KKUZ"-FM" (KKID-FM), still k (had been silent)  
 OR Florence \*90.1 K211BP  
 104.7 KDUK-FM (KLCX), r, taking KSND (93.1 Springfield's) old top 40 format  
 OR Halfway \*91.3 K217BO  
 OR Portland 101.9 KINK-FM (KINK). KGW 620 AM now KINK, now simulcasting the FM. "Oregon's oldest existing call letters will continue as KGW (TV-8)."  
 OR Roseburg \*91.9 K220DQ  
 OR Springfield 93.1 KKNU (KSND), "New Country 93"  
 PA Avis 99.9 WDKK (WHUM), "Duck 100," k  
 PA Bellwood 95.9 W240AC  
 PA Clarks Summit \*88.9 W205AG  
 PA Freeland \*89.3 W207AG  
 PA Murrysville \*88.1 WLGW  
 PA Lancaster \*99.7 W259AA  
 PA Nanticoke \*89.5 W208AF  
 PA New Kensington 100.7 WQKB (not WTKB, which is on 93.7 in Atwood TN), "The Bear"  
 PA Pittsburgh 101.5 WORD-FM (WPIT-FM), g, AM is in Spartanburg SC  
 PA South Waverly 96.1 WLKG  
 PA Williamsport \*89.3 W207AA  
 SC Clearwater 98.3 WSLT (WCNA)  
 SC Port Royal 99.7 WNCK (WHTK), k  
 SC South Congaree 95.3 WFMV  
 SC Summerton 98.3 WLJI  
 TN Bolivar 94.7 WOJG (WYDB)  
 TN Colonial Heights 105.9 WLJQ  
 TN Germantown 94.1 (moving from 94.3) WOGY (WODZ-FM), k, "Froggy 94"  
 TN Trenton 97.5 WWEZ (WLOT), mr, "Easy"  
 TN Union City 105.7 WLJJ  
 TX Bridgeport 96.7 KBCC (KWCS)  
 TX Gilmer 95.3 KFRO-FM (KLSQ), AM is in Longview  
 TX Houston 104.1 KRBE"-FM" (KRBE-FM; AM gets new calls)  
 TX Mirando City 100.5 KBDR (KZZQ)  
 TX Mission 105.5 KTJX (KVTY)  
 UT Salt Lake City 98.7 KVRI (KCPX), "Variety 98.7"  
 UT Vernal \*90.7 K214AV  
 VA Charlottesville 107.5 WLJL  
 WA Moses Lake \*89.5 K208RY  
 WA Royal City 96.3 KNJV (KQVN)  
 WA Spokane 104.7 KEEH (KAAR)  
 WA Twisp 106.3 KVLR (KDTP)  
 WV New Martinsville 103.9 WNMR (WATQ)  
 WI Brookfield 106.9 WLJU (WRIT)  
 WI La Crosse 106.3 WLJO  
 WY Lander \*89.5 K208AC  
 ON Oshawa 94.9 CKGE (CKQT), r, "The Edge"  
 TA Matamoros 105.9 no calls; XHNE calls are in Campeche CE, 101.1

**Facilities Changes Granted**  
 AZ Ehrenberg (from Blythe CA) K220DR \*91.9  
 AZ Parker KMDX 99.3 10000 h,v; 287 m  
 AR Benton KGKO-FM 106.7 16000 h,v; 264 m  
 CA Auberry KSLK 105.1 560 h,v; 600 m  
 CA Central Valley K215BF \*90.9 (from K216-91.1) (m), B1  
 CA Fort Bragg KOZT 95.3 13000 h,v (140/CO Leadville K228AG 93.5 (from K232-94.3)  
 CO Pueblo KCCY 96.9 (moving to, from 97.9) 354 m (100000 h,v)  
 FL Beverly Hills WXOF 97.1 5100 h,v (108 m)  
 FL Micapony WRRX 97.7 151 m (2600 h,v)  
 FL Niceville WNCV 100.3 90 m (3000 h,v)

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GA Nashville WJYF 95.3 9700 h,v; 159 m, C3  
 GA Reidsville WRBX 104.1 5000 h,v; 57 m, g  
 HI Pukalani KMVI-FM 98.3 50000 h,v; 31 m  
 ID Sandpoint KPND 95.3 9800 h,v; 722 m  
 ID Sun Valley KWRV \*91.9 70 h,v; 570 m, C3  
 IL Naperville WONC \*89.1 1500 h,v; 50 m, adds vertical  
 IL Taylorville WTJY 92.7 147 m (2600 h,v), B1  
 IN Noblesville WXTZ 93.9 2800 h,v; 150 m  
 KY Barbourville WYWF-FM 96.1 3000 h,v (91 m), A [h,v; 161 m  
 KY Flemingsburg WFLE-FM 106.3 1200/  
 KY Harlan WTUK 105.1 440 h,v (315 m)  
 ME Bar Harbor WLKE 99.1 non d-a  
 ME Kennebunkport WXPT 104.7 3200 h,v; 92 m  
 MI Muskegon WSNX 104.5 50000 h,v; 110 m  
 MI Newberry WUPQ \*97.9 now noncommercial, to relay WNMU \*90.1 Marquette. The mental hospital there closed, with the loss of many jobs. This leaves one commercial FM station in Newberry. (m), C3  
 MN Cloquet WKLK-FM 96.5 25000 h,v (96/  
 MN North Mankato KDOG 96.7 6300 h,v; 198 m  
 MS Artesia-Columbus WJWF-FM 99.9 (from 100.1) 47300 h,v; 154 m, C2  
 MS Columbus WKIR 94.9 50000 h,v (150 m), granted extension of time to build  
 MS Grenada WQXB 100.1 21800 h,v; 226 m, C2  
 MS Natchez WTRC-FM 97.3 1450 h,v; 209 m  
 MO New Madrid (move from Portageville) KMIS-FM 106.5 (from 106.3) 50000 h,v; 141 m, C2 (m), C3  
 NE Superior KRFS-FM 103.9 8900 h,v (67/  
 NV Las Vegas KRBO 105.1 11 m (50000 h,v)  
 NH Dover WDKQ 97.5 directional antenna (d-a)  
 NH Peterborough WNHQ 92.1 180 h,v; 406 m  
 NJ Fort Lee W276AQ 103.1 now has WJUX \*88.7 Franklin Lakes (from WNEW 102.7 New York). Primary is noncommercial, but might Turro try to sell ads on the translator alone?  
 NM Bosque Farms (from Socorro) KMXQ 104.7, to locate to an Albuquerque suburb  
 NY Alexandria Bay (from Clayton) W217AE \*91.3 (from W217AK)  
 NY Saranac Lake WDGE 106.3 (from 101.7) 5100 h,v; 120 m, C3 [(100000 h,v)  
 NC Chapel Hill WUNC \*91.5 406 m, d-a/  
 NC Charlotte WYHC (experimental) 98.9 (from 92.7) 81 v, 41 m (m), C3  
 NC Topsail Beach WZXS 103.9 21500 h,v (100/  
 NC Wallace WZKB 94.3 3300 h,v (90 m)  
 OH Cleveland WMJ1 105.7 16000 h,v; 344 m, transmitter Parma OH [Class A  
 OH Maumee WYSZ \*89.3 2500 h,v; 93 m, d-a, /  
 OH Oak Harbor WFUA 97.3 1150 h,v; 162 m, granted more time to build  
 OH Sylvania WWWW-FM 105.5 4300 h,v (104 m)  
 OK Tahlequah KEOK 101.7 6000 h,v (91 m)  
 OR Eugene KRVM \*91.9 1100 h,v; 227 m  
 OR La Grande KUBQ 98.7 2240 h,v; 592 m  
 PA Carlisle W265AC \*100.9 (from W292-106.3)  
 PA Nanticoke WYOS 92.1 760 h,v; 202 m  
 TN Jackson WVYG 101.5 2200 h,v; 116 m, granted more time to build  
 TN Red Bank (move from Signal Mountain) WAWL \*91.5 6000 h,v; 100 m, transmitter Rossville GA [h,v; 155 m  
 TN Spencer WZJP 107.3 (from 98.7) 2000/  
 TX Temple (new) 101.7 86 m (3000 h,v)  
 VT Waterbury WGLY 103.3 (from 103.1) 410 h,v; 274 m (h,v; 329 m, C3  
 WA Colfax KRAO 102.5 (from 102.3) 2200/  
 WV Romney WJGF \*88.1 (from 89.7)  
 WI Altoona WISM-FM 98.1 25000 h,v (85 m), C3  
 ON Orillia CBCO \*91.5 (from 105.9)  
 BN Tijuana XHQF 98.9 a full Class B now, with approximately 50000 h,v; 150 m, "from high atop Mt. San Antonio. Announcing is mostly in Spanish, but the DJs have recently been adopting quite a few English slang expressions. Their slogans are 'More FM', 'level ninety-eight/nivel noventiocho'. This station provides much-needed variety in a conservative radio market overloaded with sappy adult contemporary 'love songs' stations. . . Little Class A XHTIM in Tijuana is still broadcasting on

91.5 from Mt. San Antonio, despite interference from Class CXETRA-FM on 91.1. When XHTIM was using 103.3 on Mt. San Antonio, the alternate-channel interference to San Diego's 102.9 and 103.7 on Mt. Soledad wasn't all that bad. Despite all the exaggerated publicity, the interference caused by XHTIM operating at 103.3 was similar to the 'interference' situation which exists between several other alternate channel combinations using the Mt. Soledad (San Diego) and Mt. San Antonio (Tijuana) transmitter sites. These channel combinations include the 94.1-94.5-94.9 trio, the 97.7-98.1 duo and the 102.5-102.9 duo. These channel combinations are successfully utilized because XHTY 94.5, XHTIJ 97.7, XHUAM 102.5 and KCLX-FM 102.9 all utilize directional antennas. The use of 103.3 at Tijuana poses the same short-spacing problems as exist with respect to 94.5, 97.7 and 102.5 [and] shouldn't pose a problem if a directional antenna is mandated."

**Stereo—Or to be Stereo**

- AK Tal keetna KTNA \*88.5, and using some records from the music library of the former KABN (AM-830) "that went belly-up a few years ago—was co-owned by silent KXD? 103.1 Anchorage."
- AR Prairie Grove KDAB 94.9
- FL Zolfo Springs WZZS 106.9
- MA Charlton WBPV \*90.1, r, "very top-40ish—no longer rebroadcasts WCUW in Worcester"
- MI Marquette WUPK 94.1, but it has "really bad sound, over modulated." Relays WIMK 93.1 Iron Mountain exclusively and the pickup of that signal must not be good at the WUPK location.
- NJ Ocean Acres WQNJ 98.5, rm. First air date was to have been Mar. 1, but that is later than the summer '91 startup which was promised. It is to relay WJLK-FM 94.3 Asbury Park.
- OR Gleneden Beach KSHL 97.5, k
- PA Tobyhanna WPMR-FM 107.9
- TN Nashville WFSK \*88.1, back on air after a 14-month hiatus, following a fire in the Academic Building on the campus, "which demolished the station." Format: js. On 8 a.m. to about midnight. "We have approximately 200,000 people in our listening area. We welcome all our old listeners back, and invite new listeners to tune us in." It is owned by Fisk University.
- TX Carthage KGAS-FM 104.3
- TX Denison KDSQ 101.7, confirmed stereo
- WI Brillion WEZR 107.5, b, but testing only. "A good signal here in Appleton. With that kind of coverage, I hope they do well."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

- AL Fairhope WZEW 92.1 still rp, but now in an LMA (local marketing agreement) with WTKX-FM 101.5 Pensacola FL, instead of with WDLT 98.3 Chickasaw AL
- AL Tuscaloosa WFFX 95.7 mr
- AL Vernon WJEC 106.5 rm
- AK Fairbanks KUWL \*91.5 gr, but off the air, trying to raise \$70,000 to keep from losing its license. Its backer, the Lighthouse Christian Center, decided it could no longer afford to operate the station. So far \$9,000 has been raised. It has 90 days to go back on the air or lose its license.
- AK Juneau KTKU 105.1 k
- AK Ketchikan KGTW 106.7 k

- AZ Colorado City KCCA 107.1 b
- AR Eureka Springs KTCN 100.9 gk
- AR Greenwood KZKZ 106.3 gr, "Spirit 106" (from "KZ 106") [lin' 100.5"]
- CA East Porterville KOJJ 100.5 s, "Rol-"
- CA Oakhurst KAAT 107.1 mr
- CA Willows KIQS-FM 105.5 k
- DE Selbyville WBSL 97.9 k
- FL Key Largo WZMQ 103.9 m, "tropical"
- GA Toccoa WLET-FM 106.1 rm, ID with Athens-Gainesville; still "Mix-106"; studios are in downtown Gainesville.
- IL Benton WQRL 106.3 k, Unis. Hot Country
- IL East St. Louis WFXB 101.1 p, no longer simulcast with KFXB 105.7 (now KPNT, "The Point") Ste. Genevieve MO
- IL Harrisburg WOOZ 99.9 k, still "Z-100"
- IL Ottawa WRKX 95.3 r, SMN Hot AC
- IN South Bend WUBS 89.7 gr
- KS Kingman KTCM 100.3 gk
- KS Minneapolis KILS 92.7 k, ID with Salina
- KY Campbellsville WCKQ 104.1 rm
- KY Jeffersontown WLSY-FM 101.7 sr, \$, back on air, co-owned with WGZB 96.5 Corydon IN [WVEZ 106.9]
- KY Louisville WTFX 100.5 k, LMA with/
- KY Russell Springs WTCO-FM 92.7 k
- LA Bunkie KEZP 104.3 o
- LA Oakdale KICR-FM 98.7 k
- LA Rayville KTJC 92.3 gk
- MA Boston WBCN 104.1 rt, adds Howard Stern nights
- MA Lowell WSSH-FM 99.5 mr
- MA Worcester WCUW \*91.3 ef, also reggae, new age, blues, classical, Christian rock, k, j, children's programs and other rock. In the early '80s it had a paid staff of 20 and a \$500,000 budget, but by 1990 its staff was one and its budget \$70,000. Now Joe Cutroni, station manager, having started as a volunteer d-j in 1990, is trying to turn things around as he develops a better feel for the audience.
- MI Grand Rapids WFGR 98.7 still \$, c, but this rather new station has surprised industry observers with its solid Arbitron rating of a 2.5 share of the 12+ audience. Those who enjoy the classics "seem pleased with the station's few commercial interruptions, which is not necessarily a good business proposition." But station manager Dave Ayrault hopes that as the station becomes more visible and involved in community activities, its ad revenue will go up. One such activity is to assist the Grand Rapids Symphony in fund-raising.
- MN St. James KXAX 104.9 k
- MO Carthage (moving to, from Webb City) KMXL 95.1 r
- MO Charleston KWKZ 106.1 k [try 104"]
- MO Kansas City KBEQ 104.3 k, "Young Coun-"
- MT Great Falls KLFM 92.9 mr, soft AC
- NJ Vineland WVLT 92.1 rm
- NY Cobleskill WSHQ 103.5 rm
- NY Lake Placid WLPW 105.5 rm, mono
- NY Olean WMXO 100.9 rm
- NY Rochester WJZR 105.9 pj, "adult progressive/jazz" [Stern
- NY South Bristol WRQI 95.1 ot, adding Howard/
- NY Voorheesville WCDA 96.3 rm

- NY Wellsville WJQZ 93.5 rm
- NC Rose Hill WBSY 104.7 gk, "southern gospel, black gospel, country"
- OH Celina WCSM-FM 96.7 rm, now \$
- OH Loudonville WBZW 107.7 mr, no longer "The Breeze"
- OK Comanche KDDQ 96.7 r
- OR Creswell KAVE 95.3 p, Z-Rock
- OR John Day KGNR \*91.9 gr
- PA Beaver Springs WWBV 106.1 rm, "Beaver"
- PA Braddock WRRK 96.9 op, "Magic 97" (from "97 Rock")
- PA Huntingdon WQHG 106.3 mr
- PA Mercer WLLF 96.7 g, SkyLight Satellite Network, ending LMA with WNCD 106.1 Niles OH
- PA Mount Carmel WSPI 99.7 mr
- PA Scottsdale WLSW 103.9 rm
- TN Harriman WLIQ 92.7 kt, plus oldies
- TX Amarillo KAEZ 105.7 mr
- TX Alamo KJAV 104.9 gk
- TX Carrizo Springs KCZO 92.1 Spanish, g
- TX Killeen KMXX 93.3 k, "Lone Star 93" (from "Mix 93.3"), LMA with KHFI 96.7 Georgetown-Austin
- TX Lamesa K10L 100.3 mr, ending its LMA with KCHX 106.7 Midland, but still housed there
- TX Laredo KZTQ 106.1 o, "TQ 106"
- TX San Antonio KSRR 92.9 Spanish, r
- TX South Padre Island KZSP 95.3 r
- TX Uvalde KYUF 95.3 k
- VA Chase City WFXQ 99.9 k, "The Fox"
- VA Richlands WRIC-FM 100.7 op
- WV Miami WKAZ 107.3 still o, LMA with WQBE-FM 97.5 and AM Charleston
- WI Ladysmith WLDY-FM 92.7 o, as of 4-93
- BC Williams Lake CFFM 97.5 and rebroadcasters to r, having been sold to Jim Pattison Industries for \$700,000 Canadian
- ON Smiths Falls CFMO 101.1 b, change took place Mar. 1
- PQ Levis CFLS 102.9 to be k
- "Please keep me on your mailing list. My location here in Hampton Bays is at sea level, with FM DXing an adventure."

**On Air and DX Ready—Real Stations and Pirates**

- CA Pleasanton KSOL-1 107.7, serving Danville well
- GA Americus WDEC-FM 94.3, not yet having moved to 94.7
- IL Aurora WYSY-FM 107.9, same facilities, but now with a tower about 32 km NE at the WMAQ AM site in Bloomingdale IL. "The old tower location provided good coverage to rural areas and far-flung suburbs, but the new location is right in the heart of suburbia, and only 24 miles from downtown Chicago. Now with a d-a with a null to the east to protect WCCI-FM 107.5 Chicago."
- MD Salisbury WICO-FM still on 94.3, and granted an extension of time, the 10th, to move to 97.5
- MN Cloquet (west side) "WBLZ" 107.7, s, mono, on usually 4 to 10 p.m., longer on weekends, sometimes relaying KBJR (TV-6) audio.
- MO Bolivar KGBX 105.9, not yet IDing as Nixa
- NY New York City area or north NJ, a weak WNEW 102.7 relay on 91.9. It is not W220AA Parlin NJ, which has only been heard rarely in its own area.
- OR Corvallis K264AA \*100.7, in stereo
- OR Salem K242AB 96.3, also in stereo
- SD Huron KGTR 92.1, not yet having moved to 99.1 [from 93.1
- NB Fredericton CKHJ 105.3, having moved/

**Off Air or Not Yet On**

- ME Harpswell WMSJ \*91.9, but may be on later this month. Its 30-meter tower on Bailey Island is considered by local folks to be an "eyesore," and the result of no interior island zoning. There is zoning only along the shoreline. The tower is "an ugly intrusion. I'm angry about it," said a local resident.
- MS Laurel WMXI 98.1 now silent
- MO Greenfield KXBR still off, but should be moving to 107.7A; its translator in Springfield is deleted.
- NJ Madison WMNJ \*88.9: "I live only 10 miles away and have never heard this station."
- TX Hutto KRGT 92.1 "temporarily silent"
- TX Marshall KMHT-FM 103.9 and AM 1450
- TX Tyler KGLD 92.1
- VT Rutland WYOY 94.5 and AM WHWB 970 "reported silent"

**Deletions**

- AZ Duncan K285--104.9
- CA El Cajon K257CY 99.3
- CA South Eureka K237--\*95.3
- CO Leadville KRMH-FM 93.5; translator moves to its frequency
- IL Cahokia WRTE \*89.3, "operating authority terminated and call letters deleted"
- MA Winchester WHSR \*91.9, already deleted by FCC, notifies WUMB \*91.9 Boston that they have decided to shut down the operation. "We are trying to help them (at Winchester High School) find alternatives such as cable-casting or locating a new frequency for broadcast. We wish them the best of luck, and remind any of our listeners who may have called to complain about the interference that a few words of thanks from you for their difficult decision would be appreciated."
- MN Nisswa KZPX 93.3, and application to downgrade to C1 dismissed
- NV Moapa K247--99.3
- NY Massena W280--\*103.9
- OK Guthrie K201--\*88.1
- OR Malin K220--\*91.9
- TN Rogersville W259--99.7
- UT Provo K252--98.3
- WA Seattle K201--\*88.1
- WI Wisconsin Rapids W228--93.5

**SCS services, 41, 57, 67 and 92 kHz**

*Symbols are as in the "FM Atlas"*

- AR Fayetteville KUAF \*91.3 no SCS (had 1M.R); see Pittsburg KS, below
- CA Alameda KJAZ 92.7 tX, 67, Mainstream data; X, 92, Interactive Network at 9600 baud. "It takes a strong FM signal for interactive television, and we have to go around the neighborhoods in a van with a spectrum analyzer to find out where the system will work." [Network CA Livermore KKIQ 101.7 tX, 67, Interactive/CA San Francisco KSAN 94.9 tX, 67 (from 92, which is now blank), IN
- GA Atlanta WZGC 92.9 tS, 67, cueing for special events/remote broadcasts; still t(D), 57.
- WPCH 94.9 tE 92; keeps t(D) 57, no 67
- GA Manchester WVFJ 93.3 drops tM, 92; retains t(D), 57
- IL Decatur WSOY-FM 102.9 tS, 41 kHz; tD, 57 kHz, tM, 67; apparently runs tS when main carrier is mono, such as during play-by-play sports. No 92.
- IA Cedar Rapids WMT-FM 96.5 tB, 92, to relay Rush Limbaugh in the early afternoon to restaurants that have separate rooms for discussion groups. The SCS feed is earlier than when WMT (AM) carries it. Retains tM, 67.
- KS Pittsburg KKOW-FM 96.9 tM.R, apparently taking the service from KUAF Fayetteville AR and WMBH-FM 102.5 Joplin MO (see "Call Letters," above). NonID is "96.9 The Cow."
- NY Garden City WDRE 92.7. Radio Sedaye Iran reappeared after being off three weeks. "I don't think it's going to last; it's still

cross-talky and thin-sounding in central Queens, where lots of Iranians live." The 92 is still telemetry warbles. Last year, "Antena FM" (Greek) also lasted only three months on "DRE's 67 before switching to WQHT's 67 (97.1 NYC). WDRE's address and phone number are in FMedia Feb. '91, p. 8, col. 2 under "From the Classifieds."

NY New York WKCR \*89.9 92 is Mandarin Chinese, based in CA; "the phone numbers in the commercials have San Jose or San Francisco area codes. That makes 18 ethnic services on New York City's FM-SCS dial, 1/3 of which have gone on in just the past year. There are three Italian services, 3 Haitian French, 2 Korean, 2 Colombian Spanish, 2 Cantonese, 2 Mandarin and one each in Tagalog, Greek, Farsi and Russian. Eleven are on 67 and 8 on 92 (which adds to 19 because Korean Christian Broadcasting is simulcast on two NYC SCAs). WKCR still has tT, 67."

NY White Plains WFAS-FM 103.9 tU, 67, from tC. It had WFAS AM. Now "there's an open carrier, and every so often there's a tone, 2 or 3 seconds long... This tone always occurs just before WFAS AM (1230) gives a traffic report (with an on-the-ground reporter; their helicopter traffic reports are not preceded by a tone)... Nothing on the 52 SCA."

The Feb. 2 "Wall Street Journal" had an article, "Small Broadcasters Reach Asian-Americans," mentioning "sideband radio." It estimates 35 to 40 such sideband broadcasters exist in NYC and other markets. "The advantages for advertisers include low costs and the opportunity to pinpoint audiences they otherwise might miss." Those audiences are not counted by ratings services, "so broadcasters have to negotiate special deals with advertisers." Radio Mindanao USA estimates it reaches 40% of the NY-area Filipino population. One advertiser on "WRMN" (WBGO 88.3's 92) is American Telephone and Telegraph, which pays \$720 monthly for 120 60-second spots. AT&T says it uses foreign-language media to reach immigrants.

"The SCA radio that you modified this summer... has been a great source of pleasure for me and many other blind people. Thanks again for your good work and continuing efforts that make life just a little more enjoyable for those of us who can't see."

"You did an excellent job on my G.E. Superadio installation."

"How nice to have met you over the phone. You were not a high-pressure salesman and respected my indecision. This I won't forget."

"Enjoy the spring—thanks for your outstanding newsletter!"

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by FCC (at or near top of hour)*

- CA Auburn KHYL 101.1 Cool 101.1 FM (from "Solid Gold 101")
- GA Athens WNGC 95.5 uses calls: "FM 95" and several other slogans are used, "but always with call letters."



- LA Monroe KNOE-FM 101.9 Mix 102 (from "FM 102")
- ME Bangor WSHZ 92.9 Soft Hits 92.9
- MN Moorhead KVOX-FM 99.9 Red River Country K-100
- MN St. James KXAC 100.5 The New Lite FM
- NH Hinsdale WYRY 104.9 Y-105
- NY Horseheads WQIX 100.9 Country 101
- NY New Paltz WBWZ 93.3 Z Rock
- NC Grifton WTND 99.5 Thunder Radio, now 16500 h.v.; 257 m, with an "excellent signal"

OK Ponca City KLVV \*88.7 Love 88-7 (from "The Love Station") [Coast WA Aberdeen KDUX 104.7 The Rock of the/WA Auburn KGRG \*89.9 Today's Rock. Their winter fund drive raised money to help pay for a \$100,000 power increase. "As you know, KBTC-FM \*91.7 Tacoma simulcasts KGRG... They must use the 89.3 translator in Sumner WA to receive KGRG, as I can get 89.3 quite clear in downtown Tacoma, but can't receive 89.9 at all due to KGHP Gig Harbor, also on 89.9."

BC Victoria CFUV \*101.9 FM 102  
MB Winnipeg CITI 92.1 Cee Tee FM (from "Power 92")

"I received my copy of the 14th edition of the FM Atlas, and it is great."

**Multi-City IDs In Use**

- IL Virden WCVS 96.7 with Springfield, not with Auburn-Girard
- IA Waterloo KOKZ 105.7 with Cedar Falls, instead of Cedar Rapids
- WA Bellingham KISM 92.9 drops Victoria BC and adds Seattle to its ID list. Still "Kissum," r, but dropping rap and dance music. "They play only rock, old and new (not heavy metal)."

**AM Happenings Most Likely Caused by FM**

- AL Daleville WTKN 1560 silent
- AR Trumann KXRQ 1530 silent
- CA Concord KWUN 1480, which recently went to country, "is now silent"
- DC area—WPGC's (1580 Morningside MD) business news format now heard on an unknown area FM subcarrier, following the demise of the nighttime simulcast agreement with WMET 1150 AM Gaithersburg MD.
- FL Miami WWFE 670 fights to stay on air after banks withdrew advertising and especially after Barnett Bank called in a \$500,000 loan used to start the station, known as Radio Fe—Spanish for "Faith Radio." Emilio Milian, a controversial talk-show host who has criticized anti-Castro groups in FL, and who lost both legs in a car bombing, refuses to be silenced. He is accusing Barnett Bank of taking offense at a commentary of his that mocked an official of the bank. Station is up for auction, with Milian's son one of the bidders for the facility, now valued at \$1.9 million, from a high of \$5.25 million at one time.
- IL Sycamore WSQR 1560 had been silent, returns with modern rock, but temporarily run by Northern IL U. students from De Kalb.
- MD Silver Spring WNTR 1050 silent pending sale, then planning to return with a children's format and new call letters
- MA Clinton WBSO 650, FCC dismisses application to change city of license to Lancaster MA, deletes call letters
- MN Minneapolis KUOM \*770 taken over by U of M students by the end of June, after the university refused further funding. The students operate carrier-current WMMR, and will try to carry the modern rock sounds vacated by KJJO-FM 104.1 St. Louis Park, which is now country. It will be known on the air as "Radio K." On weekends it will be "Radio K International," mixing modern rock with music from around the world. "KUOM will have to be careful about the songs it plays because the university can't afford the sort of fines the Federal Communications Commission has been slapping on stations that broadcast indecent material. If that were to happen," Jim Musil, director, said "the station would have to start playing 'The [Minnesota] Rouser' all day long." The student management is open to suggestions from listeners on or off campus; call KUOM "Info Line" at (612) 625-9673.
- MN St. Paul WDGY 630 has taken a middle of the road format off the satellite, which WRPX 740

Hudson WI now simulcasts. "The legal ID is WDGY 630 and WRPX 740. . . WDGY is the key station, as everything revolves around them." It is a different service from Ham's "Music of Your Life," formerly heard on WMIN 1030 Maplewood MN (now religious WCTS).  
 MO St. Louis KASP 1380 AM, was sports, now fulltime simulcast of WKQB 106.5 Granite City IL-St. Louis, which nonIDs as "KHTK."  
 NE Lincoln KFMQ 1480 "silent for repairs"  
 NY New York WBBR AM 1130 shot down by the NY Transportation Department for placing radios that played the business-news station in mid-Manhattan—a \$150,000 investment, including posters. "The radios were installed without . . . approval," forcing Gannett Outdoor Advertising to pull their plugs. Perhaps Gannett will have better luck with sky advertising as it tries to persuade airliner riders to use USA Today Sky Radio, a live audio service, heard through headphones in 74 aircraft flown by Delta and United Airlines. It hopes to get to all the nation's 2000 commercial planes. The radio formats all carry commercials, about eight 30 or 60 second spots per hour.  
 NC Rose Hill WEGG 710 silent for repairs; its schedule is on WBSY 104.7.  
 PA Ephrata WGSB 1310 deleted by FCC  
 TN Hartsville WJKM 1090, deleted by FCC, but said to have come on the air, with the FCC having misplaced its application for authority to return after being silent.  
 TN Lebanon WCOR 900 silent  
 TN Trenton WTNE 1500 "silent pending repairs"  
 BC Vancouver CHQM 1320 adds Chinese, nights, "brokered talk"

**FM Rulemakings Proposed**

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- DE Bethany Beach 95.9B1 for A, WVTR, Mar. 29, Apr. 28
- FL Charlotte Harbor (from Punta Gorda) 92.9C1 for C2, WIKX counterproposal
- FL Marco 98.9A for 92.7A, WGUF counterproposal. This would include adding "91.7A as a noncommercial allocation at Marco.
- ID Rupert 92.5C for A, KNAO, Apr. 1, 16
- IL Fairbury 107.7A counterproposal
- LA Blanchard 102.1C3, Mar. 29, Apr. 28
- LA Buras Triumph 103.5A for 94.1A, with Galliano [29, Apr. 28
- LA Galliano 94.3C2 for C3, KBAU, Mar./
- MS Durant 106.3A counterproposal
- MO Kennett 104.3A, Apr. 12, 27
- NM Silver City 92.9C2 for 94.5A, KSCQ, Mar. 29, Apr. 13 [Apr. 12, 27
- NY Rosendale \*102.5A for \*88.7A, WFNP, /
- OR Cannon Beach 98.9A counterproposal
- OR Coos Bay 102.1A, Apr. 12, 27 [13
- TN Paris 94.1C3 for A, WMUF-FM, Mar. 29, Apr. /
- VA Remington 104.5A, Apr. 12, 27 [13
- WA Spokane 96.9C3 for A, KSPO, Mar. 29, Apr. /
- WY Cheyenne 104.9A, Apr. 12, 27

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AZ Sun City 106.3C2 for A, KONZ
- AR Camden 104.5A, first come/first serve
- AR Huntsville 99.5A for 92.9A, KFAY-FM
- FL La Crosse 99.5A, Mar. 19-Apr. 19
- FL Monticello 101.9C3 for A, WJPH
- GA Douglas 99.5C for C1, WDMG
- IL Canton 100.9A window ended Mar. 9
- IL Oregon 106.1A ended Mar. 9
- IN Clinton 93.9A ended Mar. 9
- IN Walton 93.7A, Apr. 6-May 6
- IA Lamoni 97.9C3 for 97.7A, KLAL
- KS Liberal 102.7C1 ended Mar. 9
- KY Hyden 97.9A for 92.3, WRNG
- Y Jackson 106.5A for 97.7A, WJSN
- London 92.3C2 for 92.5A, WYGE
- LA Thibodaux 106.3C3 for A, KXOR
- MN Proctor (Duluth) 107.7A, Apr. 6-May 6
- MN Grand Marais 95.3C ended Mar. 9
- MN Worthington 93.5A ended Mar. 9
- MO Greenfield 107.7A for 93.5A, KXBR

- MO Halfway dismissed 93.1C3 for A bid by KYOO-FM
- MO Seligman 93.3C1 for C2, KESE
- NE Chadron 94.7C, first come/first serve
- NE South Sioux City 107.1A ended Mar. 9
- NM Bosque Farms (from Socorro) 104.7C, KMXQ
- NM Clayton 93.5A, first come/first serve
- NM Grants 92.7C2, Mar. 26-Apr. 26
- 100.7C2 from 100.9A, KZNM
- NY Brighton 94.1A, Mar. 23-Apr. 22
- NY Lakewood 106.9B1, Mar. 23-Apr. 22
- NY Norwood 96.1A, Mar. 26-Apr. 26
- NY Old Forge 99.7A, first come/first serve
- NC Manteo 98.1C2 ended Mar. 9
- NC Warrenton 107.3C2 ended Mar. 9
- ND Devils Lake 96.7A, first come/first serve
- OH St. Marys 103.3A, first come/first serve
- PA Clarendon 104.3A for 106.9A, new CP
- SD Aberdeen 106.7C1 ended Mar. 9
- TX Amarillo 105.7C3 for A, KAEZ
- TX George West 104.1A, first come/first serve
- TX Plainview 106.9C2, first come/first serve
- UT Moab 96.7C3 ended Mar. 9
- WA Leavenworth 97.7A, Mar. 26-Apr. 26
- WA Yakima 99.7C3 for 99.3A, KZTA-FM
- WY Sundance 103.1A, first come/first serve
- PR Aguada 105.3B1 for 105.5A, WRFE counterproposal
- PR Carolina 107.9B for 107.7B, with Aguada
- PR Gurabo (from Utuado) 104.1B, WERR, with Aguada
- PR Ponce 104.5B for 105.1B, with Aguada
- PR San Juan 104.9B for 104.7B, with Aguada
- VI Charlotte Amalie 107.5B for 104.3B, WIYC, with Aguada PR
- VI Christi ansted add 102.7A counterproposal
- VI Frederiksted add 104.3B counterproposal
- VI Cruz Bay 101.3B for 92.3B, WDCM counterproposal

**Broadcast Indecency Rules Stayed by Court**

The effectiveness of the FCC's recent order changing the hours for enforcing the ban on broadcast indecency has been stayed by the Circuit Court of Appeals in Washington DC. A "safe harbor" when indecent material may be programmed was generally from midnight to 6 a.m. (last month, p. 5). The rule was scheduled to take effect Feb. 25.

The Court ordered the case to be set for oral argument on the first available date on its fall calendar. Until the court takes action on this matter, the Commission says it will continue to enforce its current policy of not permitting indecent programming between 6 a.m. and 8 p.m.

**Small-Print Happenings and FM Industry News**

Infinity Broadcasting has taken over the management of the Unistar Radio Networks from Dick Clark-Nick Verbitsky. "Cash-rich Infinity [is] acquiring a company that already has a well-organized advertising, sales and program syndication apparatus in place with which to distribute shows hosted by Infinity stars Howard Stern, Don Imus and Doug (Grease)man Tracht." Clark and Verbitsky would probably stay on, but the agreement allows for Infinity to acquire an equity interest in Unistar. This ties into a story in a recent "Folio: Publishing News" about the clout of pornographers in the U.S. of A. General Media, one of broadcasting's and publishing's group owners, has a history of not settling First Amendment cases, getting its way as either defendant or plaintiff in the courts. An example:

■ In the 1980s, Attorney General Meese's watchdog commission had, by letter, hinted that certain convenience stores could be construed as distributors of pornography, after which most of them stopped selling *Penthouse* and *Playboy*. When faced with a lawsuit, the Washington DC district court forced the Commission to retract the letter, but denied the magazines monetary relief.

WEZB 97.1 New Orleans is trying to syndicate morning team of John Walton and Steve Johnson via satellite; they'll pay a \$1000 finders' fee to anyone who gives a lead on a substantial station that they are able to bring to contract. If you want in on their action call (504) 469-1402.

Christian FM station WHCF \*88.5 Bangor raised \$360,000 in its 10-day share-a-thon. It gets 80 percent of its support from such donations, and devised a way to generate support by selling \$10 pledges for one one minute of airtime. WHCF has 50 percent music and 50 percent teaching programs.

Not collecting money, but having to pay it are KSIR 107.1 Brush and its AM \$2200, KRCC \*91.5 Colorado Springs \$550, KBRU 101.7 Fort Morgan \$3150, KSEC 93.3 Lamar and its AM \$1300, KGLL 96.1 Greeley \$3450, KCDC \*90.7 Longmont CO \$5150, KOZX 98.1 Cabool \$4250, KJEZ 95.5 Poplar Bluff MO \$3750, KJTN 106.3 and AM Mercedes \$20,000, KMFM 104.9 Premont TX \$9800, KLEN 106.3 Cheyenne \$3750, KRQU 102.9 \$1900 and KIMX 105.5 \$2700 both Laramie WY—all for violating technical rules or failure to light or paint their towers.

A station falling short of its fund raising goal is WMHT-FM \*89.1 Schenectady NY. It had hoped in the two-week drive to get \$100,000 but only raised \$92,588 from 1165 contributors. This has brought about speculation that its classical music format may be in jeopardy, particularly since WAMC \*90.1 Albany offers much of the same. WAMC, in the meantime, has been cutting back on its classical content, although it still fills some 50 percent of the airtime. Both stations claim their programming will stay the same, but for now the speculating continues.

WYEP \*91.3 Pittsburgh recently conducted its most successful fundraiser in its history, drawing in 1,575 members and \$75,388. This is a 25 percent increase in dollars over February, 1992's fundraiser.

Uprioriously, a group of listeners to Vermont Public Radio has clashed with the stations' board of directors about how the stations can be more responsive to their wishes. The stations' programming has been under fire for six months from "Folks for Responsive and Eclectic Vermont Public Radio—FREE VPR." FREE VPR was formed in September after a three-hour folk music program was taken off the air, but now members have their sights set on more overall diversity on the stations.

A minor uproar affecting Americans with a French background in Maine centered on a character, "Frenchie," who was a frequent caller-in to WBLM 102.9 Portland ME. While the calls were a popular feature on the morning show, the ethnic stereotype "infuriated" many French Canadians and stirred protests from anti-discrimination groups. An Ernie Gagne owned up to the character, saying "The current and ongoing controversy surrounding this humorous character has left me and my friends astonished and anguished. As I value my career and privacy above my hobby of being an amateur comedian, I have decided to withdraw my services and contributions to the WBLM morning program effective immediately." This happened after a Jewish lawyer from Augusta complained to the Maine Human Rights Commission. "I had never come in contact with Franco-American prejudice until I came to Maine," said Jed Davis.

A public station that's making it on its own—that's WFAE \*90.7 Charlotte. Two years ago it received a fifth of its income from NC, and then it happened—the state voted to phase out funding to the five public stations licensed to state universities. WFAE and the university agreed to a divorce, which the FCC ultimately approved. Studios were already off campus. It dropped Garrison Keillor's *American Radio Company* to save costs, cut travel, hired a fulltime underwriting sales person and added a third fundraising drive.

A new managing editor named to the Superior Radio Network based in Duluth. She's Debra

Smith (pictured), who began her radio career 15 years ago at WDTN \*103.3, which later changed calls to KUMD. She is a Native American who will be working on coverage of native American and natural resource issues for the stations, which are in a band across northern WI and MN.



The first in-band digital demonstration was on WILL-FM \*90.9 Urbana IL. If applied successfully to the industry, DAB could assure a smooth transition to the new technology for FM stations, allowing them to keep their present frequencies. Mike Starling, NPR director of technical operations, is optimistic that digital radio can be broadcast from within the FM band. The FCC has not set any timetable for digital radio broadcasting to begin. "We're definitely talking the late '90s before we see much [digital audio broadcasting] in the marketplace," said Starling. Costs may not be great to convert to digital, since many FM studios are already largely digital, and through multiplexing the analog signal may be continued along with the digital on the same station. This is because the digital signal is only 1/1000 the wattage of the analog signal. This disparity means the digital won't interfere with the analog. A 100-kw FM station's digital component would thus be only 100 watts. A key computerchip to make such experiments possible was developed on the University of IL campus, after which General Manager Donald Mullally of WILL-FM offered his station as a guinea pig. The first in-band digital broadcast took place on WILL-FM when few listeners could be bothered—at 4 a.m. Aug. 29. The system was packed up and used at the NAB in New Orleans at WWNO \*89.9 and "since then has been operating without much notice in WILL-FM's transmitter room." However, only one custom-built prototype receiver in the state can receive the digital signal.

The requirement that the booklet *The Public and Broadcasting—A Procedure Manual* be kept in the local public file of FM stations has been suspended while the document is being updated by the FCC.

"Radio World" recently spelled out when it is legal for an FM broadcaster to own another station in the same market under the new FCC "duopoly" rules. The FCC's new duopoly rules state that any application involving an ownership change that would result in a duopoly must include a technical exhibit that accurately depicts the locations of all station transmitter sites and placement of the stations' primary (3.16 mV/m FM, 5 mV/m AM contours), and that those stations are actually on the air. All one has to show is that there are six commercial stations with an overlap somewhere in their primary coverages in that market to the station or stations to be acquired. The acquired stations count in that total, and the audience share of the stations in the duopoly must not be over 25 percent. Docket 80-90, which helped create hundreds of new FM stations, is given as the reason for allowing duopolies—to help make stations profitable in view of increased competition. The same rule applies to LMAs when over 15 percent of a station's time is brokered by another station.

Fired program veep at KUSC \*91.5 Los Angeles Tom Deacon is suing licensee the University of Southern California and morning host Bonnie Grice. He says he was wrongfully fired because he criticized her on-air performance. Grice is married to KUSC's manager Wally Smith—an event that happened after Deacon was hired in 1989. Deacon, a Canadian citizen, lost his work permit when the job ended and is in the Netherlands working for Philips Electronics. His suit charges breach of contract and violation of state anti-discrimination laws, including nepotism and conspiracy. It could take three years before the case comes to trial.

An affiliate of MN Public Radio is inviting public stations to carry on-air announcements about a new direct-marketer of compact discs and tapes called Public Radio MusicSource. In exchange, stations will receive a royalty on gross sales and station personnel could receive discounts. MusicSource will experiment with selling classical music recordings from a catalog operated by the group's Rivertown Trading Co., which publishes the "Signals" catalog for WGBH \*89.7 Boston and the MPR "Wireless" catalog.

Last month (p. 6, col. 1) it was reported KRTM \*88.9 Temecula CA was fined \$5000 for airing commercials. The station was fined double the normal amount, after the FCC investigation showed it used "non-identifying verbosity," which the FCC defined as "unnecessary repetition of information that would otherwise be permissible." Fifteen repetitions of "Nissan of Temecula," aired by KRTM last April constituted "non-identifying verbosity." The FCC also frowned on this language, which "impermissibly conveyed price information": "At Pinky's Bar and Grill every Thursday night is ladies night," and "David A. Lander believes that if his client does not recover damages, he does not collect a fee." Also not to the FCC's liking: "Overland Bank reaches out to the business community to deliver quality financial services to your place of business" and "Do yourself a favor and come out to the Murrieta Hot Springs Resort."

J. C. Maxwell Broadcasting, WMPR \*90.1 Jackson MS, notified by the FCC that it must pay \$7,500 for violation of its rules regarding broadcasting advertisements by a noncommercial station. This is not the first fine WMPR has had, and in inquiries to it, I have failed to get any response.

Would the real grantee for 105.7 in Manahawkin NJ please stand up? The FCC has denied Jersey Shore Broadcasting Corp. and Press Broadcasting Co. reconsideration of an Order which granted an application for review filed by Seashore Broadcasting Corp. The review concerns a settlement agreement among competing applicants. According to the agreement, Press was to have gotten the channel and then under an option agreement it could ultimately swap the newly constructed station for the existing station licensed to Jersey Shore. In other words, VJZR-FM 100.1 would move to 105.7 with more power and Press would acquire the 100.1A facility. The Order has remanded the case to a judge for further action.

Thought for today from FCC chairman (interim chairman) James Quello—I wouldn't be a bit surprised if someday a lightning bolt comes out of the sky and hits him right in the crotch—regarding that talk/shock jock Howard Stern who might have to answer to a "higher authority" for his religious jokes.

The NAB, ACLU and Infinity Broadcasting are among groups filing a lawsuit against the FCC, charging the agency with denying their right to a fair and speedy trial by not giving them a faster avenue for redress of grievance rather than waiting for the FCC to collect its fines for "indecent" broadcasts through a civil suit. They want the court to throw out all pending indecency fines and keep the FCC from issuing new ones.

How did the World Trade Center explosion affect FM? It seems only two FM stations were off the rest of that day—WNYC-FM \*93.9 and WKCR \*89.9 with its two SCSes. "WYNY 103.5 was slightly distorted and mentioned using different equipment, and their Colombian SCS was off. CD 101.9/Cool FM (WQCD) was on but their two music SCSes were off almost 12 hours. All other SCSs were on. WCBS-TV2 was on; the other six VHF's were off until 11:30 p.m. (except for cable subscribers whose TV reception was unaffected)."

The CHUM group gets control over the two sets of FM-AM stations in Windsor, and the CRTS has given CKLW-FM 93.9 several exemptions from its usual programming requirements. CKLW-FM, close to Detroit MI, can compete

better by not having a limit on the number of "hits" it plays and the spoken word requirement is only five percent instead of the usual 15 percent. It must, however, up its Canadian content from 12 to 20 percent.

With the cold war over, budget cutters are looking at the shortwave Voice of America and Radio Liberty, and guess who's interested? None other than the Corporation for Public Broadcasting, which would like to control the budget and facilities of the USIA and other services involved in international broadcasting. They see the taxpayer money directed to those entities as a new source of funding for domestic public broadcasting.

Little KZSC \*88.1 Santa Cruz was forced to apologize to shaken listeners for its "War of the Worlds" type report of a bogus earthquake in southern CA. "I didn't intend to do this to harm anyone. I'm sorry. The station is sorry," said student Roger Takacs, who created the fictional program that was carried on a Thursday night. It said a major quake had just occurred in Los Angeles, killing thousands and causing huge fires, floods and mudslides. It was intended to increase earthquake awareness, Takacs said. A disclaimer was read twice, but many listeners thought the broadcast was real. Takacs had earlier contacted the FCC to see if such a broadcast was legal, but failed to notify station management.

The NAB has filed a brief in a Supreme Court case—U.S. vs. Edge Broadcasting (WKOC 93.7 Elizabeth City NC). Edge says it is entitled to run VA Lottery ads, even though there is no lottery in NC.

Sioux City's on the rise. In January (p. 8, col. 3) it was mentioned that IA town was dropped from Arbitron, but it will get its book back. Too late for this spring, it will get a summer ratings book in 1993 and be back on the spring schedule next year.

In duopoly news, KIOA-FM 93.3+AM Des Moines, KRNO 102.5-KRNT AM team up under ownership of Saga Communications. Midwest Communications' WIXX 101.1-WGEE AM Green Bay get paired with WHET 99.7 Sturgeon Bay WI.

Broadcast totals from the FCC: AM 4960, FM (92-108 mhz) 4796, FM (88-92 mhz) 1592, for an FM total of 6388. FM translators and boosters, one of which I own (W280CT Hermandtown MN), 1966.

From the classifieds: General manager KIWR \*89.7 Council Bluffs IA. Resumes to personnel office, IA Western Community College, 2700 College Road, Box 4-C, Council Bluffs IA 51502. EOE. Seems they are serious about wanting to keep the radio station.

Looking for an account executive: Resume to Judy Sher, g.m., WHOM, 477 Congress St., Portland ME 04101.

Want to buy 4-8 bays on \*91.7, including 122 m of line, prefer Shively antenna, M. Taylor, KNEO, 700 Spencer Dr., Neosho MO 64850.

Ken Diebel, now a C3 CP holder, wants a 6-bay circular antenna, prefers Phelps-Dodge on or near 92.3, KTJC, 1207 Louisa, Rayville LA 71269.

For sale Sony STJ-75 FM tuner, 8 presets, seek/scan, like new, \$175 or BO, L. Snyder, Box 182, Floral Park NY 11001; (718) 347-2940.

FM FORUM

CONTRIBUTIONS FROM READERS

One of Howard Stern's imitators is a pirate radio station, "W'HIL" 87.9 at the Richmond Hill (Queens) high school, back on in \$, 11 a.m. to 2 p.m. and for a while they were using naughty language and playing a song about a "Detachable" appendage every day "until the teachers made them stop. They're only four watts but there are at least 75,000 people within range of their signal," says Jeannette Johnson. "VJCR" 91.9 (100 watts, \$[tereo]) had a live jam session with station owner "Fred" and his friends on guitars and drums, and heard in Queens.



"Latest pirate on 91.9 is 'WOCN,' mono, Oceanside, Long Island, with current hits, rock oldies and novelty records," including anti driving-drunk PSAs; call 'em at (516) 763-3046.

Johnson also reports that WEHM 96.7 East Hampton NY is on as of Mar. 1. Station manager is Paul Conroy. Singer Billy Joel, his wife (model Christie Brinkley) and Sony Vice Chair Michael Schulhof (Oct., p. 1, col. 3) are owners. Format is adult contemporary; stereo status not indicated. She noticed that the Howard Stern Show on WKBW (AM 1520) Buffalo is 60 seconds behind the WXRK 92.3 NYC transmission. "I don't know if this is because they want more time to bleep out any extra-sleazy remarks. . . One of WXRK's station IDs goes like this: 'This is FM the way it's supposed to be—Howard Stern all morning, classic rock and roll all day, 92.3 K-Rock'. Actually, they should put him on AM only—he doesn't play records, and FM should be For Music. . . I was under the impression that you stopped writing for the WTFDA DX Association paper some time ago, not just now, or I would've subscribed to it about a year ago when I started FM DXing. . . I might still subscribe anyway—I know I'd like it, and also Monitoring Times, but I'm trying to keep costs down." [The WTFDA address is PO Box 514, Buffalo NY 14205-0514, subscribing cost U.S. \$20, Canada \$22, overseas \$32 in U.S. funds.] Back to WXRK, it looks like they can add to their slogan, to say ". . . and Greaseman at night." Meg Griffin was ousted from her 6-10 p.m. slot after seven years in favor of Doug Tracht, who's doing the show via satellite from Los Angeles. Griffin moves to the 10 p.m. to 2 a.m. airshift. "I just heard Tracht for the first time and he tells stories and jokes throughout the show; the only music is various instrumentals he uses to punctuate his tales. He's sort of raunchy, but without the unending stream of disgusting words that Howard Stern spews. He's not very funny, though, and I'm not sure if he'll fit in here in NYC. Also, K-Rock's classic rock format is very popular, but nobody can hear it during the week now unless they're home all day or awake all night, so the classic rock fans may start looking elsewhere for their music, like WNEW 'FM,' even though 'NEW tends to play many lesser-known songs.

"The CFAC anti-Stern rally (Jan. p. 5, col. 2) attracted only 100 people (in a city where 20,000 Filipinos live) even though the weather was good. The rally was not publicized by 'WRMN' partly because their opinion is that rallies don't accomplish much and that Filipinos won't be taken seriously unless the Philippine government complains to the FCC about Stern, which is unlikely. Stern has, however, been declared 'persona non grata' by the Philippine government and is barred from entering the country—not that he would

want to. . . Stern is not taking any steps to placate the Filipinos; 'WRMN' played a tape of a recent Stern comment that American model Cindy Crawford moves 'like a Filipino hooker' in her exercise video."

An article Johnson sent mentions WYNY 103.5 being sold for \$50 million by Westwood One to NY-based Broadcasting Partners, Inc. The money will be used to pay off debts. Westwood bought WYNY from NBC for \$39 million in September, 1988. The station would remain country. This leaves Westwood with only one station—KQLZ 100.3 Los Angeles. When asked if KQLZ is also for sale, a Westwood person declined to comment.

Filipino FM SCStation "WRMN" is trying out a new radio. "From the description it's probably the G-E Superadio" with an SCS modification. Malrite's WHTZ (Z-100) 100.3 NYC can now be heard in Japan, via telephone lines and USEN, the Japanese company that's paying most of the costs for the effort. It's being done in the interest of goodwill and good business. Also being heard in Japan is KPWR (105.9 Los Angeles).

"While in the library I tried to look up what jail Thomas Root (Jan., p. 6, top, and Feb. p. 6, col. 2) is in, but the most recent article about him (Jan. '92) said only that he'd just been sentenced to 33 months by a DC judge (that's in addition to the 15-year sentence from a NC judge). It also mentioned that Root (middle initial L) had recently moved with his family to Norwalk OH from Alexandria VA, and that he would surrender to federal authorities on June 30, 1992. The name of his lawyer (at the DC sentencing) was Eugene Propper." Jerry Kautz has written, saying he has been transferred from the MN prison camp to the Omaha NE area. He claims prisoners get transferred to "stir the pot" and prevent conspiracies among inmates. He is a few months away from getting released, wants to go into business for himself again in broadcasting, but sees no opportunities for an ex-con except "flipping burgers" for a while.

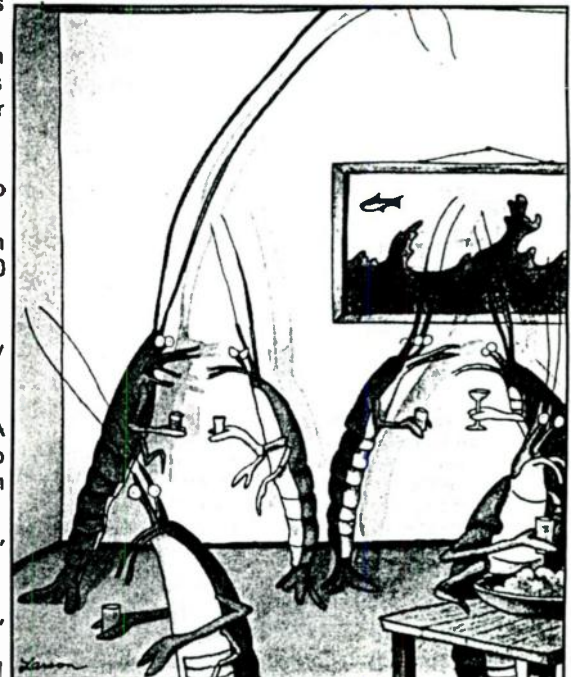
Martin Wishnewitz is from NYC and he's quite interested in all aspects of radio monitoring, including FM. "A question I have for you concerns WBAI \*99.5 here in New York city, which claims to have 50000 watts, with its antenna atop the Empire State Building. Could this be possible?" WBAI is fudging a bit on that power. They are only 4300 watts (415 m), with coverage EQUIVALENT to 50000 watts, but surely not 50 kw from atop the ESB. A legal-appearing ad he sent invited people to consider a bequest to WBAI-Pacific when making out a will. For more information contact Valerie van Isler, station manager, WBAI, 505 Eighth Ave., NY NY 10018; (212) 279-0707. I had the pleasure of meeting Martin in Omaha NE in September, as well as others, including Duncan Shaw (see "From the Classifieds" December). "I

hope to continue to be a regular subscriber to your newsletter and look forward to seeing the 15th edition of the 'FM Atlas' coming out soon," writes Martin. [I hope to put out a new edition by mid-1993; stay tuned for further details.]

Dave Beauvais says "If we ever get out of this economic mess alive, digital radio is going to be the next generation of superlative broadcast technology—every bit as far advanced over FM as FM was over AM. Do you plan to promote the new medium as enthusiastically as you did FM, which is evidently going the same route as the vinyl LP? It just strikes me that if you're locked into championing a 60-year-old broadcast technology, FMedia! risks becoming the equivalent of a hobby newsletter for eccentric nostalgia buffs and antique radio collectors!" [I still have a fixation on good old FM, and as you can see in many places throughout these newsletters I can't resist taking a jab at AM, but I do see the need to report on change. Report on change, I do; not necessarily advocate change for the sake of change. I think I'm ahead of the masses in advocating wider use of "medium fi" SCS, which most of the public and the press ignores, and technologies such as TV-SAP, data transmission by FM and TV vertical blanking intervals enrapture me, as do translators, low power FM and pirate broadcasting. But enough of what turns me on. . . ]

Another MA writer is Brian Anastasi who produces "Valley Voices" on (pardon the expression) AM radio, WTTT 1430 Amherst MA, Sundays 1-4 p.m. It's three hours of alternative programming such as you might expect from a college or community FM station, and discussing such issues as national health insurance, homelessness and affordable housing.

Now, this from reader William H. Lindsay, with credit to "The Far Side."



"Listen, you want to come over to my place? I get great FM."

Hanalei Publishing announces the 1993 edition of the *Traveler's Country Music Radio Atlas*, the first of the radio annuals to hit the presses so early in the year. A glove-compartment sized book with 80 pages, 49 of maps covering the 50 states and 10 Canadian provinces, can be yours for \$4.95 plus \$1.25 shipping for one copy; discounts for more. Order from Hanalei Publishing, PO Box 369, Port Hueneme CA 93044-0369. And, correct me if I'm wrong, Henry Studebaker, your town is pronounced "Port Y-Nee-Mee."

Rob Bates endured the emissions of a pirate on 89.1 in Bremerton WA earlier in 1992 using the call letters "KRAB," formerly used in Seattle on 107.7. He thought this was a new station, "but have not heard that station since then. What was funny about that station was that they were making fun of the lame music. During a song they would add a burp and other weird noises."

Dave Sinclair sent word about an application heard in Hull PQ for an English language FM station in Vancouver for 94.5. Western World Communications would surrender its licence for CKST AM 1040 if the FM were granted. The CRTC hearing took place Nov. 30; no word as to whether or not they have granted the new station. "It seems that AM radio is disappearing everywhere," Sinclair writes. "CKST 1040 has only been there since about last March; they previously had a lower power AM at Langley BC, about 80 km east of Vancouver. The station which had 1040 AM previously was on the air for only a little over a year with an oldies format and Larry King for nine hours."

A mystery lady on WQHT 97.1, "Hot 97" mornings is or was Stephanie Miller. Her father is more famous as Barry



**Stephanie Miller: Goldwater girl or sex-starved shock jock?**

Goldwater's running mate, the late William E. Miller. By the way, Stephanie is the only Democrat in the family," says the *Queens Tribune*.

Alex Nardacci sent several articles related to FM, including a "New York Times" piece (Feb. 7) on the top orchestras in classical music departing the airwaves.

Reasons range from high costs to stations wanting more control over their programming. A major factor is that sponsors are hard to find these days. Already the Philadelphia Orchestra and New York Philharmonic are off the air. The Boston Symphony Orchestra is on locally but not nationally. Barely hanging on are the Chicago Symphony Orchestra (where Amoco, long time benefactor, has asked for others to share in sponsorship, but Henry Fogel, executive director, has failed to find any) and the Cleveland Orchestra. When BP, an oil company, withdrew its sponsorship in December, the orchestra began distributing a 13-week series of Mozart concerts from its archive, hoping a new sponsor will be found by May. They are still looking, thinking they might find alternatives involving more than one sponsor. Even sponsoring a small orchestra can be expensive. Alamo Rent-A-Car pays \$250,000 a year for a series of concerts on a network featuring the seven-year-old Florida Philharmonic. The three-year 13-week hour-long series is heard on 43 stations across the U.S., and Alamo considers it a bargain.

Computers to replace FM? A new satellite service, "Internet Talk Radio," is set to start a 30-minute radio talk show on Internet, which links about 10 million high-tech executives and hobbyists. The show can be heard live on computers with speakers, as well as stored and later heard. As such systems develop they could compete with over-the-air broadcasting, causing Paul Saffo, a computer industry analyst in Menlo Park CA to say, "It's proof that the era of mass media is past." Computerized video may also come about, as network links are upgraded to fibre optics for VP Al Gore's "data superhighway."

Albany NY is a market where Howard Stern did not come out on top. WGNA-FM 107.7 is the ratings' leader, while WPYX's (106.5) Mason & Sheehan triumphed in the morning over WQBK-FM's (103.9A); Howard Stern Show. Cockily, Stern had said the "PYX pair would be "history" after his arrival.

WJJW \*91.1 North Adams MA is operated by students of North Adams State College, and officials of the school are concerned that no obscene language is aired. A workshop to brief the students on use of language was conducted by an unnamed broadcast professional (Howard Stern?). Harris Elder, chairman of the English department said: "We're obligated to let students know that if they do things like they have been doing in the work world, people will just fire them."

Sending a report on Gerry Turro's buying WJUX \*88.7 Franklin Lakes NJ for \$100,000 is Bill Nienajadly, who wonders about the efficacy of the combination of a 10-watt FM station and a translator: "What about WPSC \*88.7

Wayne NJ, only 9 miles away?" Turro has hired some old friends as DJs, moved the studio to Dumont NJ, which is closer to the translator than to the primary, and claims coverage from Manhattan to Paterson. Underwriting announcements, rather than commercials, will be aired. It should surprise no one that Turro and colleagues are hoping to persuade the FCC for a power increase.

From Burlington IA Chuck Gysi sent word that John Pritchard will take advantage of duopoly rules and put a second FM on the air. He owns KKMI 93.5, and the contested frequency of 103.1 has been given up by Chip Giannettino, owner of KCPS AM. Giannettino wanted an FM to complement his AM, but said the toll of time and the cost soon convinced him to scrap the FM plan. While no CP has been issued, it is expected that the FCC will soon accept Pritchard's application. KCPS 1150 has had a ragged history. Founded in 1965, KCPS had been off the air when Giannettino bought it in 1987 and put it back on the air in 1988, but he claims it's had its best year ever in 1992.

Now ready: "Duncan's Radio Yearbook." Says Jim Duncan: "I believe "Duncan's Radio Yearbook" will be the only yearbook you will ever need. At only \$59.00 I feel it is a fine value." Order from Duncan's Radio Yearbook, 14595 Avion Pkwy., Ste. 500, Chantilly VA 22021.

Stanley Swanson, looking over a Mexican FM list, "found several [stations] that I did not know about. . . I recently ordered a complete Mexico list from Dataworld; their latest printout was up to 1985, with no definite plans to update! The latest word I heard regarding the U.S.-Mexico radio treaty is that nobody is pushing it. . . You state XHTIM on 91.5 Tijuana BN. I have it on 103.3, with XETRA-FM on 91.1 (second adjacent channel). Perhaps you can clarify this." [See above, pp. 2-3, "BN Tijuana," for word on XHTIM's existence on 91.5.]

Eric L. Nelson says "I have been a subscriber to the FM Atlas since the Eighth edition and a subscriber to FMedia! since its introduction back in 1987. I have thoroughly enjoyed the wealth of information these two publications have been providing." He's moved from PA to Charlotte NC. "As you can see, I have moved out of the crowded Northeast and into the Southeast, located in FCC Zone 11. . . I still have not grown accustomed to the much larger coverages of the Class C stations in this region. My JVC TX-900 FM tuner (which has been modified for greater selectivity) has no problems pulling in some Class Cs over 80 miles distant with a simple indoor dipole! . . . Let me say, however, that I am an avid FM enthusiast, who really enjoys reading the Newsletter and Atlas. . ."

Until April, *Bruce J. Elving*

## The FM radio newsletter

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†No issue the month the "FM Atlas" goes to press; FMedia! averages 11 issues per year.

Volume 7, Number 4—April, 1993

### New FM Station, Translator Grants

*Translators have less than 100 watts unless indicated otherwise*

- AL East Brewton 95.7 6000 h,v; 100 m, Escambia Creek Indian Bcstg. Co.  
AL Mountain Brook W281AB \*104.1 (WBFR 89.5 Birmingham translator), v[ertical]  
AK Sitka K235AC 94.9 (KRSA 580 AM Petersburg), 400 watts h  
AZ Lake Havasu City K278AA 103.5 (KGMN 99.9 Kingman), v only  
AZ Prescott \*90.9 55000 h,v; 758 m, Grand Canyon Bcstrs., Inc., see also "Deletions"  
AR Forrest City K218BK \*91.5 (WAFR 88.3 Tupelo MS), 250 h,v  
CA Avenal 105.7 920 h,v; 182 m, A. Educational Services, Inc. [usa], 240 h,v  
CA Chico K300AD 107.9 (KPPL 107.5 Col-/CA Sacramento K257DM \*99.3 (KVMR 89.5 Nevada City), 170 h,v  
CA Susanville K253AA 98.5 (KCMT 98.9 Chester), 250 h,v  
CO Dolores K220DZ \*91.9 (KSUT 91.3 Ignacio)  
CO Manitou Springs K297AA 107.3 (KTLF 90.5 Colorado Springs), h,v, on air  
L Crawfordville 94.1 6000 h,v; 100 m, Dash Communications, Inc. [Bcstg., Inc.]  
FL Dade City 96.1 3800 h,v; 120 m, D. C./FL Fort Walton Beach WWSF-1 98.1, 20000-w booster (h,v) of Anniston AL station  
GA Ringgold d 93.7 3000 h,v; 100 m, Teresa G. Bennett [m, the Lanes  
HI Poipu (Kauai Island) 95.9 1130 h,v; 225/  
ID Rexburg \*91.5 100 h, -12 m, Ricks College  
IN Bloomington W240AT 95.9 (WTTS 92.3 Bloomington), h,v  
IN Howe \*91.9 3000 h,v; 91 m, g, Maranatha Christian Fellowship [T. Pritchard  
IA Burlington 103.1 11800 h,v; 145 m, John/IA Des Moines \*89.3 grant to Minority Communications; denies license renewal of KUCB and the application of Iowa Acorn Broadcasting Corp. Same facilities as KUCB's.  
KY Calvert City 95.7 3000 h,v; 100 m, Stice Communications, Inc.  
MI Houghton-Hancock W260AC \*99.9 (WHWL 95.7 Marquette), h,v  
MN Arnold (Duluth) W296AV 107.1 (WUSZ 99.9 Virginia MN), rated by FCC at 32 w vertical, but claims to have 28 watts h & v with 100-watts into the transmission line. Other broadcasters in the area believe this translator is overpowered. It is on the WDIO (TV) tower. "As the applicant for Moose Lake 107.1, I will fight to get this translator, only 40 miles away, taken off the air." Regina Roebke is the owner and she is the sister of the manager of WUSZ, Frank Befers, Jr. "Gina's selling for us in Duluth. We are not overpowered. It's the tremendous height that helps it get out. I'm sorry Al Quarnstrom feels that way about us." [A. Persons  
MN Brainerd 103.5 6000 h,v; 100 m, June/MT Great Falls K205CD \*88.9 (KEAR 106.9 San Francisco CA via satellite), h  
MT Lewistown K288EN 105.5 (KXEI 95.1 Havre), h [City], 250 h, 240 v  
MN RedWing K241AC96.1 (KMFX 102.5 Lake/MO Boomville 93.9 6000 h,v; 100 m, Big Country of MO, Inc. [MO State U.  
MO Chillicothe \*88.9 38000 h,v; 160 m, NW/MO Lake Ozark 102.7 6000 h,v; 100 m, Herri n Bcstg., Inc.  
MO West Plains K224CF \*92.7 (KCMH 91.5 Mountain Home AR), 140 h,v, sited with KKDY 102.5 [Nine Bcstg., Inc.]  
MT Kalispell 106.3 3900 h,v; 123 m, Cloud/MT Shelb K217BR \*91.3 (KEMC 91.7 Billings), h,v [97.7 Anaconda], 250 h  
MT Walkerville K262AB 100.3 (KGLM/  
NV Caliente K272DK 102.3 (KSSD 92.5 Cedar City UT)  
NV Reno \*89.5 5000 h,v; -1, Univ. of NV (see also "Deletions," below)  
NJ Washington W224AR 92.7 (WRNJ-FM 107.1 Belvidere), h,v  
NM Conchas Dam (NW of Tucumcari) K272DJ 102.3 (KRST 92.3 Albuquerque), v  
NM Deming K228DK \*93.5 (KRWG 90.7 Las Cruces) [County Community College  
NY Herkimer \*91.5 350v, -35 m, v only, H./NY Southampton W233AC \*94.5 (WPKT 90.5 Meriden CT) [son], h,v  
NY Troy W230AC \*93.9 (WHVP 91.1 Hud-/NC Princeton (also Goldsboro, Smithfield) W276AX \*103.1 (WOTJ 90.7 Morehead City) [Youngstown]  
OH Salem W260- \*99.9 (WYSU 88.5/  
OH Sandusky \*89.5 2100 h, 5400v, 21 m, g, The Moody Bible Institute  
OK Bartlesville K280EE \*103.9 (KRPS 89.9 Pittsburg KS) [el o MS], 250 h,v  
OK Norman K207BJ \*89.3 (WAFR 88.3 Tup-/OR Eugene K230AB 93.9 93.9 (KYTT 98.7 Coos Bay), 230 v [Youngstown OH]  
PA NewWilmington \*W210- \*89.9 (WYSU 88.5/  
SC Blackville 97.9 6000 h,v; 100 m, Dallas M. Tarkenton [G&M Communications  
SC Bucksport 107.9 36000 h,v; 174 m, /SC Clemson WCCP-FM 104.9 3000 h,v; 100 m, Golden Corners Bcstg., Inc.  
TN Baxter 93.7 25000 h,v; 100 m, Joel R. Upton  
TN Columbia W264AD 100.7 (VLLX 97.5 Lawrenceburg)  
TN Hohenwald W67AB 101.3 (WLLX)  
TN Lawrenceburg W210AU \*89.9 (WAFR) 88.3 Tupelo MS)  
TN Loretto W226AF 93.1 (WLLX 97.5 Lawrenceburg), 200 h,v  
TN Pulaski W265AQ 100.9 (WLLX)  
TN Shelbyville W217AG \*91.3 (WAFR 88.3

- Tupelo MS), h,v  
TN Tiptonville 101.3 25000 h,v; 100 m, WENK of Union City, Inc. [Humble], 250 h,v  
TX Bryan K226AE \*93.1 (KSBJ 89.3/  
TX Eagle Pass \*89.5 100000 h,v; 57 m, g, World Radio Network. It may replace the new 88.7 KBNL translator there. [150 h,v  
TX Jasper K225AD \*92.5 (KSBJ 89.3 Humble)/UT Manila and Dutch John (extreme N.E. UT) K212- \*90.3 (KUER 90.1 Salt Lake City)  
UT Park City K243AC \*96.5 (KRCL 90.9 Salt Lake City), v [of Ponce station  
PR Caguas WEUC-1 \*88.9 250 h booster/  
AB Medicine Hat \*98.3 CBR-3000 h,v; replacing CJMH (AM), CBC [92.1 1100 h,v; CBR-AR Etzikom (SW Medicine Hat, ESE Lethbridge)/ON Kapuskasing 89.7 3000 h,v, Radio Communautaire; it had been opposed by CKAP (English) and CHYK (French) [1340 AM  
PN Maniwaki CKMG 99.3 2400 h,v, replaces/

- ### Call Letters Assigned or Changed
- AR Paris 95.3 KERX (KCCL-FM), r  
CA Garberville 103.7 KWEO  
CA Indio 102.3 KLCX  
CA Joshua Tree 92.1 KHWX  
CA San Luis Obispo \*89.3 KWCP  
CA Victorville \*89.5 KXRD (KYUB)  
CO Pagosa Springs \*105.3 K287AA  
CO Rocky Ford 95.9 KHUG (KAVI-FM)  
DE Bethany Beach 103.5 WJTI  
FL Samsula \*88.7 WKTO (WTKO)  
FL Silver Springs 95.5 WWGO (WGGO-FM), "Go 95.5," returning to former calls  
IL Taylorville 92.7 WQLZ (WTJY), r, duopoly with WNN5 98.7 and AM Springfield  
IN Lafayette Township \*91.1 WJTI  
IN New Washington \*88.3 WJTE  
KS Clearwater 98.7 KSPG (KSQB)  
KS Dodge City \*91.9 KONQ (KINF-FM)  
KY Louisville 103.9 WHKW (WZKS), "Country 103.9" [in Golden Meadow  
LA Galliano 94.3 KLEB-FM (KBAU), k, AM is/  
MD Federalsburg 107.1 WWPL (WQMR), b, in a duopoly with WAAI 100.9 Hurluck  
MI Sault Ste. Marie \*90.1 WL50  
MN Fergus Falls 103.3 KZCR (KBRF-FM), op  
MN Lake City 102.5 KMFX (KQLW), k, "Fox," no longer simulcasting KQCL 95.9 Faribault  
MN Sleepy Eye 107.3 KWCC  
MN Virginia 99.9 WUSZ (WC DK), "USA Radio 99.9 and Metro 107.1" (strict)  
MO Canton 100.9 (moved from 102.3) KRRR (KBXB), op  
MO Kansas City 104.3 KBEQ-FM (KBEQ; AM is in Blue Springs MO)  
MO Springfield \*88.3 KWND (KVYU)  
MT Bozeman 99.9 KZLO-FM (KZLO)  
NV Sparks 100.9 KNDE (KKMR), r, now co-owned with KZAK 100.1 Incline Village  
NH Gorham 107.1 WJTK

NH Moultonborough 106.9 WSCY (WNHX)  
 NJ Ocean City \*91.3 WJTF  
 NY Highland 107.3 WRWD-FM (WRWD); AM is in Croton-on-Hudson  
 NY Huntington Station \*91.3 W217AF  
 NY Morristown 102.9 WNCQ-FM (WNYP), AM is in Watertown  
 NY Noyack \*103.3 W277AB  
 NY Ridge \*91.7 W219BA  
 OH Dayton 107.7 WMMX (WWSN)  
 OK Poteau 97.9 KZTR (KZBB), "Star 98", still r, "hot AC"  
 PA Harrisburg 99.3 WIMX-FM (WIMX-FM); AM gets new calls  
 PA Murrysville \*88.1 WRWJ (WLGV)  
 PA Oliver 94.9 WASP-FM (WXAK), AM is in Brownsville PA ["Smooth Jazz 106" (strict)  
 PA Philadelphia 106.1 WJJZ (WEGX), j, /  
 SC Bamberg 92.1 WWBD (WWLT)  
 SC Pawleys Island 100.3 WSEA (WPAW)  
 SC Walterboro 100.9 WPAL-FM (WNTC), s, \$, on air, to 25000 h,v; 100 m, d-a, C3; AM is in Charleston [-FM (KZMX), o  
 SD Hot Springs 96.7 KZMX- / (KGTTR), k  
 SD Huron 99.1 (moving from 92.1) KZNC / TN Clinton \*89.9 WJTD  
 TN Germantown 107.5 WAGK  
 TN Millington 98.1 WYKL (WPYR), "Kool 98"  
 TX San Angelo 92.9 KDCD (KBIL-FM), k  
 TX San Antonio 96.1 KSJL-FM (KSAQ), sr  
 UT Brigham City 100.7 KIDZ (KDOE)  
 VA Bridgewater 105.1 WAMM-FM (WRDJ-FM), rm, AM is in Woodstock VA  
 BN Tijuana 98.9 calls are XHOF (not XHQF, which is in Mexico DF—see March, p. 2, col. 3)

**Facilities Changes Granted**

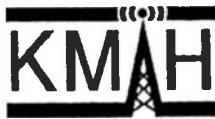
AK Anchorage KWHL 106.5 310 m (100000 h,v)  
 AK Juneau K300AB 107.9 (from K296CZ 107.1)  
 AZ Yuma K240CK 95.9 (from K244CW 96.7)  
 AR DeWitt KDEW-FM 97.3 (from 96.7) 50000 h,v; 149 m, C2, adds vertical [C3  
 AR England KLRA-FM 96.5 10600 h,v; 151 m, / CA Bakersfield KTQX \*90.1 61 m (3000 h,v)  
 CA Copperopolis (new) 105.5 580 h,v; 224 m, grant to Threshold Communications  
 CA Greenacres KRAB 106.1 (from 106.3) 25000 h,v; 100 m, B1 [BT 107.1)  
 CA Laytonville K211BW \*90.1 (from K296- / CA Lenwood KGXY 96.9 3000 h,v; 144 m  
 CA Magalia KWXP \*88.3 1140 h,v; 419 m  
 CA Quincy KSPY 100.3 250 h,v (151 m), C3, strangely  
 CA Santa Rosa KZST 100.1 74 m (3000 h,v)  
 CA Tipton (move from Lemoore) KQYZ 104.9 25000 h,v; 100 m, B1  
 CO Carbondale KDNK \*90.5 862 m (220 h,v)  
 CO Cortez K265- \*100.9 (from K215AQ 90.9)  
 CO Grand Junction KPRN \*89.5 363 m (100000 h,v)  
 FL Naples WSRX \*89.5 20000 h,v (76 m), C3  
 FL Naples Park WIXI 105.5 7100 h,v; 181 m, C3  
 FL Orlando WUCF \*89.9 3300 h,v; 56 m  
 FL Springfield WRBA 95.9 50000 h,v (86 m) [m)  
 FL Titusville WPIO \*89.3 6800h, 10000 v (91 / GA Fort Valley WVVY 97.9 10500 h,v (90 m), rm, "Variety 97.9," in a duopoly with WQ8Z 106.3 Fort Valley and no longer with WFXM 100.1 Forsyth GA.  
 GA Jeffersonville WWST 93.7 (from 97.5) 29500 h,v; 197 m, C2  
 GA Martinez WGOR 93.9 13000 h,v; 139 m, d-a  
 GA Hazlehurst WVOH-FM 93.5 50000 h,v; 96 m, C2 [m, back to  
 ID Sun Valley KWRV \*91.9 100 h,v; -156 / IN Anderson WQME 98.7 6000 h,v (100 m)  
 IN Auburn WIFF-FM 102.3 (moved from 105.5

k, parallel to WGTC 102.3 New Carlisle, which it plans to buy  
 IN Indianapolis is WICR \*88.7 still using FMX, so that system "regrettably is not dead... I can very easily tell it's on when driving through an area of multipath and listening to certain types of music, especially solo instruments or pieces with well focused central instrument. Have confirmed its use with chief engineer."  
 IN Terre Haute WLEZ 102.7 28000 h,v; 201 m  
 KS Topeka KESC 99.3 (from 92.5)  
 KY Horse Cave WLMK 106.7 2900 h,v; 145 m  
 KY Winchester WWYC 100.1 32000 h,v; 149 m  
 LA Reserve WADU-FM 94.9 11300 h,v; 148 m, C3 [(having moved from 93.5)  
 LA Ville Platte KPVI-FM 92.5 / [m  
 ME Kennebunkport WXPT 104.7 2500h,v; 107 / MN Hermantown WJ28OCT 103.9 changing primaries from WJUS 99.9 Virginia to WEVE-FM 97.9 Eveleth  
 MN Rochester KFSL \*92.9 6000 h,v (98 m)  
 MO Springfield KXUS 97.3 177 m (100000 h,v), transmitter to Fordland, where KTTS-FM 94.7 is. KTTS-FM's SCSounds clear, but not that of KXUS, which sounds "crummy like installing a defective SCS adapter in a cheap radio. When I called, they were very paranoid, telling me, 'how did you know of such a move [to Fordland] ... who are you?' [m)  
 MT Great Falls KMON-FM 94.5 36000h,v (143 / MT Helena KVVJ \*103.1 30000 h,v; 207 m  
 NV Reno KTHX 101.7 2800 h,v; 151 m  
 NV Sparks KSRN 92.1 4100 h,v; 119 m  
 NH Belmont WCNH 93.3 300 h,v; 311 m  
 NH Dover WOKQ 97.5 has d-a (not "WDKQ," as in last month, p. 2, col. 3)  
 NM Mount Taylor (from Grants) K272BU \*102.3. It cannot be heard in Grants, but serves the area to the north and feeds K204AK \*88.7 Hospah.  
 NM Pine Hill (from Ramah) KTDB \*89.7. "The FCC keeps licensing us to Ramah, but we have moved and ID only as Pine Hill, yet the FCC refuses to change their database."  
 NY Ithaca W292AD 106.3 (from W299AA 107.7)  
 NY Rochester WRUR \*88.5 3000 h,v; 106 m  
 NY Selden W284AC \*104.7 (from W228-- 93.5), 250 h  
 NC Atlantic WTKF 107.3 7000 h,v; 185 m, C3  
 NC Hickory WPAR \*88.1 20000 h,v (79 m)  
 OH London WCKX is on 106.3 (not 106.9, as shown on FM Atlas-14, p. 42)  
 OH New Philadelphia WKRJ \*91.5 73 m (3000 h,v), d-a  
 OK Shawnee (new) 95.1 432 m (100000 h,v)  
 OR Klamath Falls KAGO-FM 99.5 60000 h,v (303 m), C1  
 OR Seaside KBRD 98.1 (from 94.7)  
 PA Hawley WYCY 105.3 3300 h,v (100 m)  
 RI Bristol WQRI \*88.3 200 h,v (23 m)  
 RI Middletown WOTB 100.3 4200 h,v (90 m)  
 SC Allendale WDOG-FM 93.5 6000 h,v (91 m)  
 SC Columbia WARQ 93.5 2800 h,v (135 meters above average terrain)  
 SD Canton KIXK 102.7 50000 h,v; 150 m, and this station granted an extension of its construction permit  
 SD Rapid City KOUT 98.7 136 m (100000 h,v)  
 TN Columbia WAYM \*88.7 3700 h,v; 152 m  
 TN Knoxville WUTK-FM \*90.3 800 v, 21 m, changes from h to v  
 TN Lebanon WJFM 98.9 5000 h,v; 97 m  
 TX Borger KQFX 104.3 175 m (100000 h,v)  
 TX Cameron KJKS 94.3 (from 101.3)  
 TX Wichita Falls KTEO \*90.5 7000 h,v (214 m)  
 VA Culpeper WPBV \*89.9 148 m (12000 h,v)  
 VA Exmore WKRE 107.5 82 m (50000 h,v)  
 WA Mercer Island KMIH \*104.5 14 h, 71 m. "In your recent 1992 publication of FM Atlas, I

observed that KMIH was not listed as one of the FM radio stations serving the Seattle WA area." It is on 6 a.m. to 11 p.m. Monday through Friday, monophonic, and only when school is in session.  
 WA Seattle KIRO-FM 100.7 327 m (100000 h,v)  
 WV Charleston WVAF 99.9 144 m (50000 h,v)  
 WI Green Bay WGBW \*91.5 710 h,v; 226 m, Class A  
 WI Minocqua WMQA-FM 95.9 88 m (25000 h,v)  
 WI Wausau WCLQ \*89.5 8500 h,v (100 m), C3  
 WI Wisconsin Dells WNNQ-FM 106.9 (from 107.1)  
 PQ Fort Coulogne CHIP 101.7 (from 101.5) 11900 h,v. Power increase makes CHIP-1 unnecessary (see "Deletions" below)  
 BN Tijuana XHTIM 91.7 (from 91.5), "finally." Now Im, "mariache bands and mournful Mexican ballads." "Estereo Fiesta" (from "My Kind of Station—Estereo Rey"), all Spanish. "Sounds like it is broadcasting from a cave [due] to excessive reverberation, echoes and ambience. DXers will easily distinguish this signal from the other stations on 91.7. Its move has significantly reduced the interference between XHTIM and XETRA-FM 91.1. This situation illustrates a shortcoming inherent in the existing FCC kilometerage separation tables—the same separations are often specified for 400-kHz-spaced assignments and 600-kHz-spaced assignments. The 600-kHz table columns do not accurately approximate the reception characteristics of 'modern-day' (post-ceramic-filter) FM receivers. Few, if any, receivers have IF selectivity curves where the response at 400 kHz is substantially the same as the response at 600 kHz. As a practical matter, all else being equal, assignments spaced apart by 600 kHz cause considerably less interference to typical consumer radios, as opposed to assignments spaced apart by only 400 kHz. This effect was observed in the XHTIM-XETRA-FM situation, where the spacing was changed from 400 kHz to 600 kHz, but all other relevant factors remained the same."

**Stereo—or to Le Stereo**

AL Trinity WAZK 92.5  
 AL Centre WRHY 105.9, r, "Y-106"  
 AL Millbrook WMCZ 97.1, "CZ-97"  
 AL Tuskegee WACQ-FM 99.9, r  
 AR Little Rock KYFX 99.5, js  
 IN Ellettsville WGCT 105.1, ID with Bloomington  
 KS Minneapolis KILS 92.7, ID with Salina  
 KS North Fort Riley KBLS 102.5  
 MI Bridgman WCSE 96.5 b, "Cosy 97.5 and 98.3" (with South Haven, see "Formats")  
 MI Lakeview WRIZ 106.3 FCC OKs sale to Kotes, \$, r expected soon return to air  
 MI Lansing WLNZ \*89.7, j days, p nites, expected on by 1-94 [92.1 Starkville  
 MS Columbus WKIR 94.9 k, with WKOR-FM / NY East Hampton WEHM 96.7 [105.9"  
 NY Rochester WJZR 105.9, j, "North Coast / OH Archbold WBCY \*89.5  
 OH Lorain WNZN \*89.1, all Spanish  
 OH Maumee WYSS \*89.3, ID with Toledo  
 OH Upper Sandusky WXML \*90.1, g  
 OK Byne KYKC 100.1  
 OK Locust Grove KEMX 94.5 gr, parallel to KXOJ-FM 100.9 Sapulpa [(from "Beaver")  
 PA Beaver Springs WWBV 106.1, "V-106.1"  
 SD Sisseton KSWs \*89.3, expected on in next 12 months. "Our music format has not been decided." [WKNO-FM 91.1 Memphis  
 TN Dyersburg WKNO \*90.7 c, parallel to / Monophonic  
 NY Lake Luzerne WBAR-FM 94.7, although hard to get to the S.E. because of WRAV 94.5 Ravens



Mercer Island School District #400  
 5100 SE 42nd Mercer Island, WA 98040-1107  
 (206) 236-3296 Fax: (206) 236-3358

NY Wellsville WJQZ 93.5, "monophonic now; this has gone on for some time so I doubt it is technical problems."  
 OK Euftaula KCES 102.3, "still no stereo"  
 WA Gig Harbor KGHP \*89.9

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Attalla WKXX 102.9 k, still "Kicks 103"  
 AL Bay Minette WFMI 106.5 mr  
 AK Ketchikan KGTW 106.7 r  
 AZ Springerville KQAZ 101.7 rm  
 AR Little Rock KKYK 103.7 rp, "Kick 103.7"  
 CA Garberville KBEY 104.7 rm, LMA with KXGO 93.1 Arcata  
 CA Indio KLCX 102.3 op  
 CA Oxnard KCRU \*89.1 jc, parallel to KCRW 89.9 Santa Monica  
 CA San Francisco KDBK 98.9 r ("hot AC"), "Star 99 FM" (from "Double 99 FM")  
 CA San Jose KOMA 98.5 rt, adding Howard Stern nights  
 CA Santa Cruz KDBQ 99.1 r, "Star 99 FM" (from "Double 99 FM") [107.9"]  
 CO Grand Junction KBKL 107.9 o, "Kool"  
 FL Orlando WDIZ 100.3 r, morning simulcast with WYNF 94.9 Tampa ends; carried "defunct Ron & Ron" show.  
 FL Safety Harbor WYUU 92.5 o  
 FL Sarasota WAYG \*89.1 gr, parallel to WAYJ 88.7 Fort Myers [to WAYJ]  
 FL West Palm Beach WAYF \*88.1 gr, parallel to GA Camilla WQVE 105.5 sr  
 GA Gordon WNEK-FM 107.1 m [on by 8-31  
 GA Martinez WKBG 107.7 to be gr, hopes to be/  
 GA Sylvester WKMK 102.1 r, "Mix 102"  
 HI Hilo KAQE 92.7 rp, parallel to KAOL-FM 95.1 Wailuku  
 ID Sun Valley KSKI-FM 103.7 r, parallel to KZYR 103.1 Avon CO as part of the "Rocky Mountain Network"  
 IL Champaign WEFT \*90.1 pj and "ethnic are what we do most."  
 IL Joliet WLLI 96.7 r, "mainstream"  
 IL Mahomet WHZT 105.9 p, Z-Rock (from "The Heat")  
 IL Rantoul WLTM 96.1 r, "Eagle 96," in an LMA-to-buy with WZNF 95.3 and AM  
 IN Battle Ground WIIZ 98.7 p  
 IN Bremen WYEZ 96.9 mr, \$[tereo]  
 IN Decatur WQTZ 105.1 (moving from 92.7) k, parallel to WQHK 1380 Fort Wayne and LMA with WMEE 97.3, "stations which once sued it"  
 IN Fort Wayne WFWI 92.3 k, parallel to WGTC 102.3 New Carlisle and WIFF-FM 102.3 Auburn  
 IN Ligonier WLNB 102.7 k, parallel to WGTC, which has an option to buy WLNB  
 IN South Whitley-Warsaw WLZQ 101.1 rm, "Q-101" [(from "B-106")]  
 IN Washington WRTB 106.5 k, "Bullet 106"/  
 KS Colby KQLS 100.3 r, hot AC  
 KY Cadiz WKDZ-FM 106.3 k  
 KY Shepherdsville WEHR 105.1 r  
 LA Bastrop KTRY-FM 94.3 sr  
 LA Haynesville KWHN-FM 105.5 g, mono, remove \$ listing  
 LA Laplace WCKW-FM 92.3 r  
 LA New Iberia KXKC 99.1 k  
 LA New Orleans WYLD-FM 98.5 sr, duopoly with WQUE-FM 93.3 and AM

LA Opelousas KOGM 107.1 o, SMN Kool  
 LA West Monroe KYEA 98.3 sr  
 MI South Haven WCSY-FM 98.3 b, parallel to Bridgman (see "Stereo," above)  
 MN Richfield KDWB 101.3 rs, with urban Friday and Saturdays, 9 p.m. to 1 a.m.  
 MS Gulfport WQFX-FM 96.7 op, duopoly with WXLN-FM 107.1 and AM Gulfport  
 MS Meridian WXHT 102.1 rm, "Star 102"  
 MO Columba KCMQ 96.5 k, "Kicks 96.5" (moving from 96.7), duopoly with KCLR-FM 99.3 Boonville  
 MO Moberly KZZT 105.5 r, SMN Hot AC  
 MT Billings KZLS 97.1 o, "The Bear" (from "Z-97"), in an LMA-to-buy KGLM 97.7 Anaconda  
 NE Crete KKNB 104.1 p, "modern rock," now "Planet 104" (from "B-104")  
 NV Las Vegas KEDG 103.5 p, "modern rock"  
 NV Pahrump KFBI 107.5 rt, "shock and classic rock," with Howard Stern live 3-6 a.m. PDT  
 NH Moultonborough WSCY 106.9 k, co-owned with WFTN-FM 94.1 Franklin  
 NM Gallup KGLP \*91.7 pe, with about 40% of its programming coming from KSUT \*91.3 Ignacio CO  
 NY Ellenville WWWK 99.3 r, "hot AC"  
 NY Rochester WJZR 105.9 jm, "jazz/new age," "North Coast 105.9"  
 NC Burgaw WVBS-FM 99.9 k, duopoly with WSMF 107.5 Southport NC  
 ND Bismarck KBYZ 96.5 op  
 ND Fargo WDAY-FM 93.7 rm  
 OH Circleville WTLT 107.1 sr, apparent LMA with WVHT 105.7 Marysville OH, with the format going to 1540 AM. Just before the change was a brief announcement, "The light, 107.1 FM has moved. It can now be heard on 1540 AM, WNRJ Circleville."  
 OH Cleveland WLTF 106.5 rm  
 OH Gallipolis WMGG 101.5 r, "Magic 101"  
 OH Springfield WAZU 102.9 op, part of a duopoly with WGTZ 92.9 Eaton-WING AM  
 OK Ada KADA-FM 96.7 k, parallel to AM  
 OK Henryetta KSTM 99.5 k, "Kick 99" (from "The Storm")  
 OK Lawton KKRX-FM 98.1 rm  
 OK Pauls Valley KGOK 97.7 k  
 OR La Grande KUBQ 98.3 rm  
 OR Lincoln City KCRF 96.7 o  
 PA Ebensburg WIYQ 99.1 rp, parallel to WQWK 97.1 University Park pending sale  
 PA Media WKSZ 100.3 r, "Z-100" (from "Kiss 100"), drops sex talk. Guess who objects to that moniker? None other than "Z-100," WHZT 100.3 Newark-New York city. Seems WHZT is concerned about citizens living in the in-between zone who might be confused by two stations with the same nonID [talk  
 PA Olyphant WZZV 95.7 tr, adding SEN sports/ [104")  
 PA Scottdale WLSW 103.9 r, "Power 104" (from "FM/  
 PA Scranton WGGY 101.3 k, "Froggy 101.3," duopoly with WKRZ 98.5-WILK AM Wilkes-Barre  
 PA Starview WHTF 92.7 r  
 SC Andrews WGTN-FM 100.9 r, "G-101"  
 SC Clearwater WSLT 98.3 mr, "Lite 98," duopoly with WKXC-FM 99.5 Aiken  
 SC Seneca WBFM 98.1 o  
 TN Karns WWZZ 93.1 r, "Z-93" (back to, from "Young Country"), LMA with WOKI 100.3 Oak Ridge

TN Newport WNPC-FM 92.9 k  
 TN Oak Ridge WOKI 100.3 k  
 TX Edinburg KVLV 107.9 rm  
 TX El Paso KAMZ 93.1 r, still "Z 93"  
 TX Killeen KMXX 93.3 still k, now in an LMA-to-buy KLBK-FM 93.7 and AM Austin  
 TX Monahans KCDQ 102.1 kr  
 TX New Boston KTKX 103.5 r, temporarily off the air, but being sold  
 WA Bellevue KBCS \*91.3 jf  
 WV New Martinsville WNMN 103.9 rm  
 WI Port Washington WGLB-FM 100.1 b

**On Air and DX Ready (Selected)**

AK Anchorage KRUA \*88.3 with the U. of AK administration receiving complaints about its music being offensive. It has come under departmental scrutiny because of programming "that includes sexually explicit and profanity-laced songs." Student Senator Mike Muller received 26 student complaints that lyrics on KRUA were offensive, and he began to question station manager Suzi Pearson. Pearson (pictured) defended the program-



ming, saying "KRUA was only following a long tradition of alternative college radio." She said, "If it weren't for the college stations playing new kinds of music in the past, you wouldn't have the classic rock of today. This is what college radio is about. There is profanity in some of the music, but I see an artistic value there. . ."

AR El Dorado KBLT 96.1, having moved from 95.9 with \$.  
 KLBQ 99.3, not yet having moved to 98.7.  
 FL St. Augustine WSTF 97.9, having moved from 97.7, "The New Star 97.9."  
 KS Ogden KQLA 103.9 3000 h,v, not yet moving to 103.5.  
 NJ Oakhurst W244AS 96.7, but primary WOBM "does not seem to have gained many new listeners from the deal," and the translator may be shut down.  
 TN Manchester WWTN 99.7, still mono, talk, but in bankruptcy, removing David Manning as



general manager. New manager Ron Hale would not discuss any plans for the station. The FCC has approved transfer to John C.

McLemore, Esq., trustee in bankruptcy (from American General Media-Nashville, debtor-in-possession).

ENGLAND—Classic FM, 100-102 mhz, in stereo. Its programs are given in the BBClassical program listings, even though this is a separate, commercial service.

**Off Air—or Not Yet On**

- AL Demopolis WZNJ 106.5
- AL Marion WJAM 97.5
- AK Anchorage KXDZ 103.1, but sale to Chester P. Coleman application filed with FCC. It's been off since 1988.
- AR Camden KWEH 97.1
- AR North Little Rock KZQA 101.1
- FL Arcadia WOKD-FM 98.3, along with WKGF 1480 AM
- FL Chattahoochee WUMG 105.3 [a C3]
- GA Waynesboro WYGW \*107.1, upgrading to/ LA Lafayette KRRQ 95.5
- LA Monroe KLIP 105.3
- MI Marquette WUPX \*91.5. "Everything's in limbo with the legislature. We're not sure whether or not it'll be stereo, either."
- NV Las Vegas KEDS \*88.7
- KRBO 105.1
- OK Ardmore KRDM 96.5
- OK Spencer KROU \*105.7
- PA Avis WDKK 99.9, along with Loyalsock translator, "broadcasting white noise, and occasionally WYYS 99.9 Cordland" NY
- SD Darlington WDAF-FM 105.5
- TX Gainesville KPXG 107.9

**Deletions** (above)

- AZ Prescott KNAU \*90.9 translator (see "New,"/ AZ South Tucson K280CE 103.9
- AR Wilson KOSE-FM 103.7, and denied extension of time to build
- GA Hardwick W220AM \*91.9, plus FCC dismisses application to move to 90.3 at request of applicant
- MI Benton Harbor WXSJ \*94.9 (above)
- NV Reno \*89.3 KHAP translator, see "New,"/ NM Pine Hill K265BW \*100.9
- NM Ramah K217AH \*91.7—these two unnecessary after primary KTDB \*89.7 Pine Hill increased power
- OR Agate Beach K219BJ \*91.7. Has been off the air "for a while." Family Radio claims they want a different frequency, but "I don't know why. The originating station, KQFE \*88.9 Springfield OR, comes in just fine in the area." [call letters]
- TX Cotulla KDCY 97.7—FCC deletes license and/ PQ Chapeau CHIP-1 94.5 (see "Facilities")

**SCS Services, 67, 92 kHz**

*Symbols are as in the "FM Atlas"*

- GA Macon WPEZ 107.9 no SCS: "92 kHz tP not heard in quite some time."
- IL Mount Vernon WMIX-FM 94.1 tM,X
- IN Evansville WIKY-FM 104.1 tM,R
- LA Shreveport KDAQ \*89.9 tP, 92
- KITT 93.7 tP, 92
- KWKH-FM 94.5 tR, 92 (tM, 67)
- KRMD-FM 101.1 tM, 67; tP, 92—three paging stations in Shreveport!
- MD Morningside WPGC-FM 95.5 tT, 67; tE, 92, Korean-American Broadcasting Co. (KABC), which has sued "KABC," Korean American Broadcast Communication of Annandale VA (on the 92 of WAMU \*88.5 Washington DC), for using tunable SCS radio. WPGC-FM's 67 is for the business talk signal vacated by WPGC (AM), and using modified G-E Super-radio III's supplied by Compol in NH.
- MO Cape Girardeau KGMO 100.7 tR,X
- MO Farmington KTJJ 98.5 no SCS, carrier only
- MO St. Louis KSD 93.7 tM,R
- KEZK 102.5 tM,R
- NY New York WFUV \*90.7 still tE, 67, Mandarin Chinese, no 92. "We would like a 92, but not a radio reading service. We want a commercial service where we can make some money."



TX El Paso KVER \*91.1 tG, 67 kHz, Moody Network. Its 92 is tU, telemetry. Station is on the air, \$(tereo), g, and Spanish on main channel (English on SCS).

UT Salt Lake City KISN-FM 97.1 tG, 67, LDS church services and business announcements "I guess the radio did not turn out like I thought. . . You can hear the main station in the background. Not as good of quality as I expected."

"My Gran Prix [with SCS] works great! I hooked it up to our roof top antenna!"

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*

- AL Montgomery WLWI-FM 92.3 Bama's Best Country
- WLNE-FM 96.1 Lite FM 96
- AL Troy-Montgomery WZHT 105.7 Hot 105, not "Hot 105.7" [ic 107.9, KEZA"]
- AR Fayetteville KEZA 107.9 uses calls, "Mag-/ AR Marion KFTH 107.1 The Touch
- CO Delta KKLY 95.1 Mix, still r, "Hot AC"
- FL Punta Gorda WIKX 92.9 Kix 92.9 Country
- LA Alexandria KFAD 93.9 Magic 94
- LA Baton Rouge WYNK-FM 101.5 uses calls, not "the Wink handle" ["EZ 104"]
- LA Bunkie KEZP 104.3 Oldies 104 (from/ LA Oakdale KICR-FM 98.7 Hot Country 98.7 FM (from "Magic 98")
- LA Ruston KXKZ 107.5 Kicks 107.5 (from "Kicks Country") [107.1]
- MS Oxford WQLJ 93.7 Q-93, having moved from/ MS Wiggins WUSD 97.9 US-98 [KTLS"]
- OK Ada KTLS 93.3 uses calls, "Star 93.3,/ OK Hugo KITX 95.5 Super Fun Country Kicks 96 [KAYI," dropping "K-107"]
- OK Muskogee KAYI 106.9 uses calls, "106.9/ OK Perry KASR-FM 105.1 Star 105
- OK Poteau KZBB 97.9 98 FM, Where You Are the Star, no longer parallel to KMCK 105.7 Siloam Springs AR
- KBCY 107.3 uses calls, "Sunny 107.3, KBSY"
- OR Florence KDUK-FM 104.7 The Duck
- PA Mount Carmel WSPI 99.7 Spy 99.7, \$(tereo)
- TX Paris KBUS 101.9 K-Bus (from "101.9 The Bus")

**Multi-City IDs in Use**

- AL Millbrook WMCZ 97.1 with Montgomery
- MN Eden Prairie KCFE 105.7 with Minneapolis-St. Paul
- NY Webster WDCZ 102.7 with Rochester
- PA Butler WLER 97.7 with Grove City (not with Pittsburgh [north])
- TN Germantown WGGY 94.1 with Memphis, having moved from 94.3

**AM Happenings Most Likely Caused by FM**

- CA Concord KWUN 1480 silent
- FL Avon Park WKHF 1390 silent
- FL Cantonment (Pensacola) WJBW 1090 had standards, talk, becomes reading of books for the blind, "The Voice of Print." Stealing the show from SCS?
- FL Jacksonville WCRJ 1530 silent
- IN Decatur WADM 1540 silent
- KY Whitley City WEQO 1220 FCC dismisses renewal of license, deletes call letters
- NC Camp Lejeune WWOF 1580 "silent for repairs"
- NC Kannapolis WGTL 870 silent
- OK Pryor KMYZ 1570 believed off the air. "Couldn't pick them up and they are no longer in 'Z-104.5's' ID."

PA Scranton WTSS 1320 silent

TN Harriman WWBR 1600 FCC deletes call letters

**FM Rulemakings Proposed**

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- AR Bentonville 95.7A, Apr. 26, May 11
- CA Corning 100.7C1 for B, KCEZ, May 17, June 1 [-FM, Apr. 26, May 11]
- CA Crescent North 97.9C for C3, KPOD/ CA Oakhurst 103.1A for 107.1A, KAAT, with Firebaugh (no information supplied on Firebaugh CA petition)
- CO Glenwood Springs 92.7A, Apr. 22, May 7
- HI Kealahou 101.5C1 for C3, KAOY, May 7, 24 [7, 24]
- ID American Falls 104.1C1 for A, KOUU, May/ MD Pocomoke City 92.5A, May 17, June 1
- MN Tracy 105.1C3 for A, KARL, Apr. 22, May 7
- MO Asbury 103.5C for A, KWXD, May 17, June 1 [with Los Lunas]
- NM Espanola 92.9C3 for 102.3C3, KIOT,/ NM Los Lunas 102.5C for 102.5C2, KOYT, May 13, 28 [with Marion]
- SC Camden 102.7A for 94.3A, WPUB,/ SC Latta (from Marion) 94.3C3 for 94.3A, WWPD [May 7, 24]
- TN Colonial Heights 105.9C3 for A, WLJQ,/ TX Temple 101.7C3 for A, new station, Apr. 26, May 11 [26, May 11]
- VA South Hill 98.9C3 for A, WSHV, Apr. /

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AL Northport 100.7C3 for A, WLXY; deleted 100.5A at Northport
- AL Repton 101.1A, May 11-June 10
- AZ Bagdad 103.9A, May 11-June 10
- AR Dardanelle 102.3C3 for A, KWKK
- CA Alturas 101.3C for 94.5C1, KYAX
- FL LaCrosse 99.5A—FCC stayed the Mar. 19-Apr. 19 filing window and the effective date for substituting 99.5C for C1 at Douglas GA, affecting WDMG-FM.
- IL Carlyle 96.7A, May 7-June 7; dismissed bid to add 96.7A to Dix or Mount Vernon or 96.5A to Flora.
- IN Ferdinand 98.5A, May 7-June 7
- IA Belle Plaine 95.5C3 for A, KNJS
- KS Olathe 92.3C3 for A, KCCV-FM
- KS Silver Lake 92.5A, May 3-June 1
- KS Topeka 99.3A for 92.5A, KESC
- KY Bowling Green 93.3A for 98.3A, WDNS
- KY Elizabethtown 98.3C3 for 98.5A, WQXE
- MS Macon deleted 100.5A
- MO California 94.3C2 for A, KZMO-FM
- MO Rolla 106.3A for 94.3A, QOMX
- MT Columbia Falls 95.9C2 for A, KCVX
- OK Lawton 94.1C2 for 94.3A, KQLI
- OR Seaside 98.1A for 94.7A, KBRD
- TX Brenham 94.1C3 for A, KULF
- TX Cameron 94.3A for 101.3A, KJKS
- TX Centerville 105.9A for 103.1A
- TX Ganado 104.5C3, Apr. 16-May 16
- TX Hearne 103.1A for 94.3A, KHRN
- TX Hempstead 105.3C3 for A, KEZB
- TX Jourdan 95.7A, May 3-June 1
- TX La Grange denied KBUK 104.9C bid from A
- TX Matagorda denied 104.7A bid
- TX Port Comfort 94.1C, Apr. 16-May 16; denied

bid to add 104.9A to Port Comfort.  
 TX Rollingwood denied 104.9A bid  
 TX Rosenberg denied KMIA 104.9C1 for A bid  
 TX Seadrift 105.1A, Apr. 16-May 16  
 TX Three Rivers 94.5C2, Apr. 20-May 20. FCC  
 denied KBSO Corpus Christi bid to change  
 from 94.7A to C2.  
 WA Camas 94.7C2 for C3, KMUZ-FM

**FCC Plays Into Hands of Pirates; Upholds Dismissal of Application to Share Time With WNYE New York**

The Commission has upheld the dismissal of an application by Westchester Council for Public Broadcasting (WCPB) to share time with noncommercial WNYE \*91.5 Brooklyn. WCPB filed its application on April 30, 1984 in timely fashion against WNYE's license renewal. On May 14, 1985, WCPB's application was dismissed by the FCC staff for failure to respond to an official FCC request for more information and for failure to prosecute the application.

The FCC said there was no evidence that any of the required information had been filed, and the Mass Media Bureau had acted properly in dismissing the application. Makes me wonder if WCPB's application was thrown out on a technicality, rather than the FCC's having to tackle the real issue—whether WNYE is a fit licensee for use of a channel that is not fully utilized in the crowded NYC market—or does the FCC have the interests of pirates in mind when it apparently endorses less than fulltime use of the 91.5 facility?

**NFCB Confab in Minneapolis Draws 315, Tackles Issues Facing Community Radio**

A cold early April greeted the 315 delegates from as far as Alaska to the National Federation of Community Broadcasters at the Minneapolis Holiday Inn Metrodome Hotel. Lynn Chadwick, president, reported that long-range funding for community stations was a priority at the board meeting held at the beginning of the confab. Community broadcasters ranged from native American outlets, some in incredibly small towns like Pine Hill NM (KTDB); others are affiliated with universities and not qualified for full membership. Large market stations like WFUV \*90.7 New York and several Pacifica stations were there. People I enjoyed meeting included Ralph Jennings of WFUV, Dan Cooley ("Dr. Science," of the IA Radio Project), Don Mussell, engineer/consultant, and user of some of my SCS devices from Staunton VA, and "Dr. Radio," Gray Frierson Haertig of Milwaukee OR.

Much of the time I was near the engineers' table in the commercial exhibit area. The engineers get to exhibit free, said the NFCB's David LePage, because they provide a service to the membership. Don Mussell walked me through programs

like "Search FM," devised by Doug Vernier of Cedar Falls IA. The computer screen came alive with colorful maps of regions of the country, showing open FM channels and opportunities to place full powered stations or translators. We found, for example, that Ely MN could have a full Class C (100000 h,v; 600 m) on 101.3—enough coverage to serve all the loons, wolves and moose of that Boundary Waters Canoe Area of northeastern MN!

I was, however, appalled by the atheism expressed by some of the delegates, and couldn't agree much with Michelle Richards from People for the American Way for opposing religious stations and their influence in banning or severely restricting abortion "rights" and gay bashing. A session I was unable to attend was to have outlined the great influence the religious right wields on the media, including, presumably, being the licensees of religious FM stations. Twenty years ago it was fashionable to smear "right wing extremists"; now it is the "religious right" that is blamed for many of society's problems. At a luncheon I was talking with someone from WEFT \*90.1 Champaign, and I mentioned a person I knew had been a volunteer there. "Yes, I remember him. He moved to northern Indiana and got mixed up with religion." Another person told me the Tepco-Robert Jones translators are good, but you "support religion" by patronizing Jones equipment, which is often used to spread the signals of religious stations. Despite those incidents, it was a fun convention to go to, and the food choices at the hotel included alternative fare for people on a vegetarian kick like I am.

**Small Print Happenings and FM Industry News**

The FCC continues in its fine ways notifying WGZM 101.9 Cleveland GA it owes \$17,500 for violation of rules which require a licensee to maintain a meaningful management and staff presence in the city of license, and to provide a toll-free phone number for residents of Cleveland.

It's a commercial station, but, hey, that didn't stop KXOK-FM 97.1 Florissant MO from airing announcements asking the public to contribute to replace its tower. Was the FCC amused? No way. It claims KXOK-FM owes \$2500 for "fraudulent solicitation." Amusing that both WGZM and KXOK-FM had other call letters at the times of violation. WGZM was known as WGGG-FM and KXOK-FM was KHKT. Hmmm. If you're fined, you immediately change call letters in an effort to remove the stigma.

WGTX 92.9 Eaton OH (which must think a lot of its call letters and isn't changing) fined \$5,000 for unauthorized phone taping. The FCC says that even saying "Hello" before the called party is informed that taping for broadcast is going on can result in a fine.

Designated for hearing—WNCN 104.3 New York city. Two challengers are after its frequency, including problems they see with RF interference from its proposed new antenna. Salt Lake City area stations KBER 101.1 and KQOL 106.5, which had a frequency swap a few years ago, are being examined by the FCC to see if owner Chris Devine was exercising control over both FMs at once—something that was illegal at the time. The hearing will decide if the licenses of KBER and KQOL should be renewed and/or if a fine should

be imposed.

The National Association of Broadcasters favors Sen. bill S.335 that would exempt radio from many spectrum auctions, legislation sponsored by Ted Stevens, AK Republican, and Dan Inouye, HI Democrat. The FCC is believed to be opposed to competitive bidding for stations or spectrum space—despite what the Cato Institute first advocated about 10 years ago, at the high point of the Reagan administration.

Working together to develop in-band DAB standards are the NAB and the Electronic Industries Association. They'll be sharing costs and working through the National Radio Systems Committee. NRSC hopes to test an in-band system by June 30, 1994, and "will recommend a single in band system if appropriate."

As part of its comments to ask station renewal applicants if they're actually on the air, the NAB has asked the FCC to shut down FMs that have been off for more than six months. "The comments are in keeping with similar protection-style NAB statements over the past 18 months. Watch for the Commission to take a tougher stand on silent and long-unbuilt licensees in the coming months," predicts the "M Street Journal," which counts 382 silent stations.

Al Sikes, darling de-regulator of the Bush era, won't be practicing communications law as most FCC Commissioners seem to do when put out to pasture, but he'll be hired by the Hearst Corporation to head its efforts to marry its journalistic resources with satellite, computer and other emerging technologies. "The job is a



**Al Sikes**

business job," Sikes said. "It is not to be the Washington representative for Hearst." His new title: Vice President for New Media and Technology. Sikes, now 53, was named FCC Chairman in August, 1989.

WAMC \*90.3 Albany raised \$250,000 in its March fund drive, with none less than NY Gov. Mario Cuomo helping out. The good governor read from his diary on air and this had the effect of coaxing donations from otherwise reluctant listeners. This good news for the WAMC stations comes despite a local recession that had worried Alan Chartok, manager, that things wouldn't work out so well. Other good news for Chartok was the FCC's approving the sale of WBBS 105.1 Great Barrington to the WAMC group; it's now WAMQ and noncommercial.

Publication of an updated Communications Act of 1934 as amended has been announced by the FCC. Officially entitled *Compilation of Selected Acts Within the Jurisdiction of the Committee on Energy and Commerce—Communication Law*, the 498-page publication includes major communications-related legislation enacted by the latest Congress. Buy it for \$16 from the Superintendent of Documents, Government Printing Office, Washington DC 20402; credit card orders to (202) 783-3238; ask for stock No. 052-070-06857-4.

A broadcaster turning down commercials—it always happens—not! KEZZ 94.3 Aitkin and its AM turned down a \$600 order from Pamida discount stores for ads promoting the chain's

new local store. The station learned that no regular ad schedule would be forthcoming, that this would probably be the store's only local radio buy, as Pamida is strongly oriented toward print. Whereupon owner Mike Patterson "very graciously returned the order to Pamida's advertising department with a letter expressing that the monies would be better spent taking the local employees out for dinner. At least you would get the employee's interest—rather than put that kind of burden on radio on a one-shot deal, while the local newspaper was getting thousands per month on a yearly commitment!" said the MN Broadcasters' newsletter. After that letter, a phone call and other correspondence, Mike is definitely known at Pamida headquarters. "I don't think I'll ever get another advertising order in my lifetime," he said. Their advertising manager said that was the first order ever turned down in his 16 years in that position.

New LMAs/duopolies include WERQ-FM 92.3 and AM sold to Cathy Hughes, owner of WWIN-FM 95.9 Glen Burnie-Baltimore and its AM; sale price \$9 million. An end to the WYAY 106.7-WYAI 104.1 LMA in Atlanta may be in sight. Capital Cities/ABC has agreed to pay \$19 million for WYAY, "Y-106," Gainesville GA, subject to FCC approval. The deal does not include WYAI, "Y-104," La Grange GA, which remains for sale.

In news news, ABC has announced a partnership with the BBC, covering both radio and TV. In time there may be joint bureaus, but for now it covers "the exchange of worldwide news coverage, joint planning for major news stories, and the exclusive sharing of correspondents and production teams."

Partly affecting FM, the lower part of the dial stations, are proposed FCC guidelines regarding RF radiation standards. The Commission proposes new restrictions in fields below 100 mhz, and could affect transmitter specifications as well as station monitoring systems. For more information, call Robert Cleveland at the FCC's office of engineering and technology, (202) 653-8169.

A growing number of stations is broadcasting Howard Stern on a tape delay basis and quietly excising his "indecentcy." L.A. Times writer Claudia Puig forced KLSX 97.1 to admit it had done such editing, and it was later revealed KFB1 107.5 Pahrump-Las Vegas NV also admitted delaying such broadcasts. Both are stations that, interestingly, anti-Stern crusader Al Westcott has monitored. Stern has been appealing to his listeners in other cities to help him find an outlet in Atlanta. "Maybe he's just worried about Doug Tracht... a former Stern rival in Washington DC, who [is now on] WZGC 92.9. Both talk show hosts are syndicated by Infinity Broadcasting, which also owns Z-83," reports an article sent by Nick Lomberdi.

Infinity's other noted radio personality, Doug "The Greaseman" Tracht, is said to be bombing in New York (WXRK) and Philadelphia (WYSP). Listeners are have greeted Greaseman with negative faxes and phone calls. "Those who complain have to give the guy a chance," says WXRK General Manager Tom Chiusano. "We believe in him as a performer." Dryly, the NY Post said, "What Infinity should believe is that its \$6 million man is turning out to be a bad investment." It seems that whenever WXRK runs a promo for Greaseman during the Stern show, Stern turns down the volume and says "there's something wrong with the equipment," then when the promo is over he says, "there, now it's OK." Newsday had an interesting story on Stern:

A reporter, Robert Friedman, entered a NY cab with his 9-year-old son and the driver was listening to Stern. "I asked the driver to turn down his radio, which he did grudgingly, though I still couldn't avoid hearing what Stern had to say... the conversation was exclusively about sex—sex with reptiles, sex with her husband, sexually explicit exercise videos." With his son, Willy, Friedman felt trapped in that cab. "When Stern asked [guest La Toya] Jackson to come sit

on his lap, I decided I'd had enough.

"There was only \$2.50 on the meter, which means I couldn't have been in the cab very long when I asked the driver to turn off the radio. What happened next surprised me: He stopped his cab, put his face to mine and ordered me out. That will no doubt please Howard Stern. Here was a loyal listener so intent on hearing Stern talk that he didn't care about losing business. He didn't even try to collect what was on the meter." Son Willy later wrote in school that Stern was "gross, disgusting and sick."

The driver, whose number Willy took down and against whom action is to be taken, did not follow NY taxi regulations. Rule 2-46C states: "All audio equipment controlled by the driver shall be turned on or off at the request of the passenger." Wrote Friedman, "I hope Howard Stern won't think me a prude for reporting his loyal listener to the Taxi and Limousine Commission."

FM station totals as of Feb. 28: On air and licensed (92-108 mhz) 4808, educational (88-91.9 mhz) 1597 for a total of 6405. AM has 4957 stations.

From the classifieds: College radio station ratings from Arbitron offered through the National Association of College Broadcasters "at unprecedented low prices. Professional ratings can help you dramatically increase underwriting revenue and let you determine what programming is pulling audience, with packages starting as low as \$250... There's no charge or obligation to see if your station is rated. Please call NACB's JoAnn Forgit at (401) 863-2225."

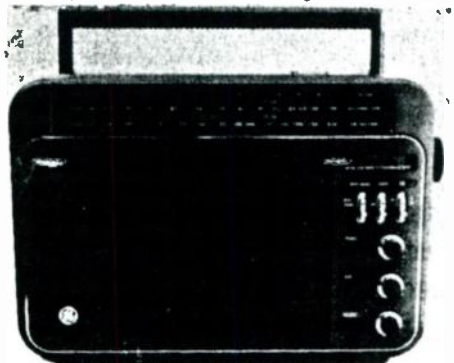
Classical music announcer, WGMS 103.5, seeking lively, upbeat individuals, parttime. Classical experience not necessary; will train. Aircheck, resume to WGMS, 11300 Rockville Pike, Ste. 905, Rockville MD 20852. EOE.

General manager KPFK \*90.7, B.A.+experience, such as managing a community or public radio station "or progressive organizations," \$40,000+benefits. Letter and resume to KPFK Management Search, David Salniker, Executive Director, Pacifica Radio, 1929 Martin Luther King, Jr. Way, Berkeley CA 94704. EOE. I wonder if a background working at a religious institution would qualify as a "progressive organization."

News director, monophonic WSCN-stereo WSCD. Hire, train, supervise personnel and production of news stories. B.A., three years radio or TV news experience. Salary "open, plus benefits." Letter, resume and audition tape to John Snee, general manager, MPR, Holiday Center, Ste. 224, Duluth MN 55802. EOE.

SCS Technology, the little company which modifies radios like the GE Super and which produces 67 and 92 kHz wired and tested circuit boards with muting for \$19.95, is run by Dave Jackway from Springfield MO. It has a new toll-free number, (800) 944-0630. He can special produce boards for frequencies like 78.67 and the Pro Channel as well.

Thanks in part to a review by Bob Grove in the current "Monitoring Times" magazine of my SCS-modified G-E Superadio II (the older model), almost the entire stock of 100 radios is sold, but I am offering a tunable Elf-II adapter in the newer Superadio III at \$89 plus \$4.50 shipping. Because of expected higher wholesale



SCA-Capable FM Radio From FM Atlas

prices, those figures will rise to about \$93 plus \$7

shortly. Some people prefer... Superadio II (factor... Superadio IIs are sold out white bc... ) to the III. Superadio IIs can be ordered unmodified while supplies last for \$50 plus \$4.50 shipping. I am limiting people to no more than two SR IIs each. I also thank Glenn Hauser for mentioning the availability of the SR II on his shortwave program, "World of Radio" heard on WWCR Nashville (now burned out and hoping to come on in a month or so) and WRNO New Orleans, and to the National Radio Club for its mention of this model available from "FM Atlas."

Listen to Hauser's *DX Daily* 9:30 p.m. EDT M-F on WHRI 7315 kHz shortwave from IN and a 2 a.m. rebroadcast on 7315 and 9495 kHz, while Friday's program is repeated 10 a.m. EDT Saturday on 9465 and 15105 kHz. Glenn's more famous "World of Radio" now heard on 15420 at 4:30 p.m. EDT Sundays and 10 p.m. EDT on 7355.

FM AS IT WAS—OR MIGHT HAVE BEEN

Stephen N. Raymer, curator of the Pavek Museum of Broadcasting, featured FMedia! reports on the Twin Cities FM history (Nov.-Jan. issues) in the November issue of the museum's newsletter. The article centered on "Motoring with FM—1952 Style," and it included the area dial history. It updates information presented in this newsletter about 100.3 and 107.9 in the Minneapolis-St. Paul area. Colfax Communications has bought KQQL 107.9 ("Kool 108"). "In moving to buy the Minneapolis-based KQQL, Colfax becomes the first in the Twin Cities to take advantage of the new FCC rules that allow an individual group to control two FM stations in most large, single market areas. This is likely to change the radio business dramatically." Colfax is controlled by former WCCO AM general manager Steve Goldstein and Steve and Mitchell Rales of Washington DC, which had already agreed to buy WCTS \*100.3 from Central Baptist Theological Seminary for \$10 million. WCTS is now on 1030 AM and the 100.3 spot is vacant, awaiting an FCC rule-making to move the site south-east and closer to St. Paul. It has been considerably north of the Twin Cities at Nowthen MN—a site shared with KQQL.

Another feature in that magazine is how radios were sold in the early days. A picture showed a well-dressed man walking down a stairway carrying a briefcase. "Selling radios was a competitive business. The door-to-door salesman offering premiums and credit plans was standard practice for aggressive retailers." Under the picture is the caption, "When canvassing an apartment house begin at the top floor and work down. The superintendent will not stop you if you appear to be on the way out."

June Persons is the new grantee of Brainerd MN 103.5, and in the July issue of the Pavek newsletter is featured Charlie Persons, who incidentally is a long-time "FM Atlas" subscriber. He took back KVBR AM 1340 after a buyer could not make payments and at age 83 looks forward to retiring, although he still flies his own airplane. I interviewed him a few years ago for an article on the history of pioneer WEBC-FM Duluth MN (Superior



WI); he was one of three founders of that station and the only one still living. The articles, co-authored with subscriber John Ebeling of Bloomington MN, were published as a three-part series in "Radio World" newspaper. I think June is Charlie's daughter.

Raymer talks about FM in the museum paper: "I searched through all the magazines in our library from 1938 through 1947 and found surprisingly few references to FM. Events of that era help to explain part of the puzzle; World War 2, television, and a reluctance on the part of many engineers to learn a mysterious new technology that appeared to have little practical value.

"One engineer who chose not to ignore the future was frequent correspondent and pioneer broadcaster A James Ebel, who in 1941 was chief engineer for WILL (AM) in Urbana, Illinois. At that time there was only one FM station in the entire state of Illinois, run by Zenith in Chicago. There were only 25 licensed stations in the entire country. 'I went to a national conference and heard Major (Edwin) Armstrong speak', Ebel said recently. 'I was enthused about the possibilities, so we started by building a high-gain receiving antenna in the attic of the old auditorium to receive the weak signals from the Zenith station in Chicago. We were able to demonstrate clear, static-free reception during thunderstorms. FM did everything it was supposed to do'. Circuit drawings and articles explaining how to transmit an FM signal had been published in trade magazines. With only this basic information to guide him, Ebel designed WILL's first FM transmitter. . .

"At first the station played to a very small audience. Its signal did not reach beyond Champaign-Urbana, and its audience numbered only 15 to 20 people—the total number of FM receivers in the area. 'The station used to have about six small FM receivers we would loan out upon request', recalls Jean West, transmitter engineer in the early days, 'but sometimes we would go to people's homes and convince them to take a receiver. We wanted people to try us'.

"In spite of pioneer efforts by Ebel, Armstrong and others, FM continued to be misunderstood by many of the major manufacturers. Excerpts of an article written in 1948 by Homer A. Ray of KIRO Seattle quote James D. Shouse, then vice president of Crosley Radio Corporation and reinforce existing bias against FM: 'It will never replace AM. Its high fidelity is largely a myth. There are on the air at this time hundreds of AM stations putting out programs that meet the FCC's distortion, frequency response and noise level requirements for FM stations'.

"Recent correspondence from Ebel explains some of the reasons for the

change from the old FM band to the new. 'I was very disturbed when the shift was made from 45 mc to 88 mc. I felt that surely it would kill what little development had been made. I have since learned that the shift was necessary and important. As a member of six USA delegations to World Administrative Radio Conferences, where I was representing broadcasting in the USA, I had many conversations with FCC engineers on spectrum matters. The shift was the result of considerable study during an allocation process seeking more space for TV and FM. Incidentally, none of the networks were in favor of FM from the beginning, because almost anyone interested in becoming a broadcaster could get an FM license that would give them as good market coverage in major markets as the 50-kw AM stations owned by the networks. The FM station I put on the air in Peoria, Illinois, in 1946, was initially prevented from carrying CBS programs. . . When the shift was made we were able to convince the University of Illinois to let us purchase a 250-watt Raytheon FM transmitter. As a consultant I owned several FM stations in the Midwest. I was part owner of an FM station on the highest hill between Grand Rapids and Kalamazoo, Michigan, in 1947. A group of Army service men got financing from their parents for the project. Unfortunately, the money ran out before we could make any profit, so we gave it up since no one was interested in buying the station. If we could have held on, it would probably be worth millions today'."

Raymer gave FMedia! a plug, and he quoted from a letter Al Germond wrote in the April, 1992 issue about the Yankee Network, and stations W43B Worcester-Boston and W39B atop Mount Washington NH, which received the W43B signal off-air and relayed it.

Speaking of Al Germond, in the files is part of a March, 1959 WQXR-FM New York program guide he sent showing the Grange League Federation logo. The GLF sponsored a weather roundup 6:25 to 6:30 a.m. on what had been the Rural Radio Network, and WQXR-FM. It was that group which offered a tube-type table FM radio to listeners of the Rural Radio Network.

Dusting off an April, 1970 *FM Guide*, we read this by publisher Harry Maynard: "The Youth Culture is here, and you can't ignore it. . . The better-educated youth that I have met have surprisingly broad tastes, and show it in liking both classical as well as their own contemporary music. . . Youth also seem to 'understand media' better. They often show a greater appreciation of FM as the superior medium of musical presentation than the 'older generation' who were brought up on AM radio.



"When four-channel FM stereo hits the marketplace, in full force, as it eventually will, and I am not alone in this opinion, FM will make its technological superiority over AM even more self-evident. I believe four-channel stereo is an even greater achievement over two-channel than the latter was over monophonic sound. Eventually, it will dominate the musical recording scene the way two-channel stereo does today.

"We, at FM Guide, plan to widen both our coverage of the contemporary music scene as well as our coverage of the medium which makes it all possible, FM radio." From the ads in that magazine—WCTO 94.3 Smithtown features "52 min-



utes of beautiful music with only four brief interruptions" in an hour.

WRFM stereo 105, "all music...all the time," played "familiar favorites by Mancini, Mantovani, Andy Williams, Tijuana Brass, Boston Pops. All in magnificent stereo 24 hours a day. Special no-commercial 'Music Bonus Hours' daily, yet never more than seven commercials in any hour. And minimum talk, just occasional brief news, weather, time-checks. . ."



WTFM advertised a handy checklist to help you remember where you enjoyed its beautiful sound today: At home, the car, beauty parlor, doctor's office, bakery, barber shop, dentist's office, restaurant, supermarket, cocktail lounge, drug store, optometrist's, shoe store, dress shop, men's shop, "plus any we may have missed. It's all right being modest but not when everybody is playing our song."

It wasn't "Z-100," WHTZ, but WVNJ-FM 100.3 where you could hear operas on Sundays.

In the June, 1970, *FM Guide* publisher Harry Maynard said that FM is what is happening now. "Wait until next year" used to be the motto of the late lamented Brooklyn Dodgers. Wait until the next five years used to be the motto of the FM broadcasters. Now the motto is 'Today is Our Future'. FM audience ratings and penetration figures have gone up spectacularly all over the country.

"If this were happening just in New York it would be understandable but such cities for example as Philadelphia (84.1) and Phoenix, Arizona (88.2) have even

THE WORLD'S GREATEST  
**OPERAS**  
IN COMPLETE PERFORMANCE  
EVERY SUNDAY  
**9:05**  
P.M.  
IN FULL STEREO  
**WVNJ**  
62 AM 100 FM  
THE GROUND OF SOUND OF TODAY

higher penetration figures than New York. Some major AM stations have had according to Pulse dramatic audience losses in the first quarter. Some FM stations have had considerable audience increases. . . Maybe the public has learned to appreciate FM's better sound and the extra added spatial information of stereo FM. Who wants to listen to music monophonically at 5000 CPS? I don't."

WLIB FM stereo 107.5 advertised as "New York's only all jazz station in stereo from noon to midnight." WABC-FM "stereo 95%" advertised personality Dave Herman. WQXR-FM and AM carried "The Sounds of Israel" 7:30-8 p.m. Tuesdays, sponsored by the First Israel Bank & Trust Company of New York. WBAI \*99.5, in its ad, mentioned the need for free speech. "I hope that at our best we will be presenting the provocative with such serious artistic intent and that we will achieve such high standards that we will broaden the definition of what is acceptable on the air," Edwin Goodman, new general manager, is quoted.

One of the stations which has changed the least since 1970 is WPAT-FM 93.1 which advertised, "A feeling. A time. A place. A mood reflected in an enchanting blend of Baez, Brahms and Brubeck, Streisand and Stravinsky." "The quality touch" is WLIR-FM 92.7 stereo, and where do you turn "between the blahs and the blares," naturally it's to WPIX-FM 101.9, "slightly feverish!" both in full-page ads. More from other FM Guides in future months.

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

KWPN-FM 107.9 West Point NE mentions it has corrected a problem with its Harris MX-15 exciter which caused it to be heard on 107.5 and 108.3. The failure of two 20 microfarad, 50-v capacitors in the RF amplifier was peculiar to that type of exciter. This failure, according to Harris, occurs two to four years after installation and should be routinely checked. "I trust you will use the same diligence in notifying the FCC of our corrective action as you did in alerting them to our problem," writes David M. Kelly, president and general manager.

Don Mussell, mentioned above as one of the engineers at the NFCB conference and a user of Vernier software for FM station searches, can be reached at Route 5, Box 307, Staunton VA 4401; (703) 886-5162, or FAX (703) 885-5122.

K. W. Walter comments about the situation in Windsor ON, where: 1) it's "unusual to have all four stations in the same city (2 FM, 2 AM) under same owner; 2) All four stations to have one facility (economies of scale); 3) Windsor (south of Detroit) has population of around 200,000; 4) remember when 25 years ago CKLW (AM 800) was the leading station in Detroit-Windsor area

before FM came of age? . . . Noted that since CFMX-1 96.3 Toronto has changed transmitter site, listener surveys show it has increased from 240,000 weekly to 320,000."

A reader of my former WTFDA column, W. R. McIntosh, sent word about KLAX 97.9 hitting No. 1 in the L.A. ratings as a Latino station. "This is of interest to me. Don't like rock and roll. Do like Latino music, particularly ranchera. Also like country and western and classical. Am going to miss your column."

Bill Thompson, writing in the WTFDA's "VHF-UHF Digest," says: "After an incredible 20-year stint as V.U.D. FM News editor, Dr. Bruce Elving has stepped down. We owe many thanks to Bruce for his dedication to the FM broadcasting side of the VHF DXing hobby. A couple of members believe that Bruce's run as editor may well be the longest anyone has ever done such a column in the history of DXing! Despite the DX world's rumor mills, Dr. Elving is not 'retiring' from DXing. To the contrary, he's continuing to publish . . . FMEDIA! newsletter. . . We can hardly wait to see the next 'FM Atlas'."

Dominating the Dallas-Fort Worth ratings is KSCS 96.3 with a 9.8 Arbitron share, according to word sent by Jim Cumbie. This positioning of the country station was especially heartening to it because of new competition in that format.

KNDE-FM 94.9 Aztec NM did exist, and John Ebeling of Bloomington MN wrote to say that it was logged by him via E-skip July 3, 1962 (Nov., p. 4, cols. 1-2).

Bob Baker sent an article making it official (see also "From the Classifieds," last month, p. 6, col. 3) that the Iowa Western Community College board voted not to sell KIWR. Three bids were received but were rejected, "because none met the specifications. The bids ranged from \$100,000 to \$525,000." One option the board is considering is using KIWR for instruction at the college; it is mostly classical music.

Foxy 103, WFXA Augusta GA, buys WAKB FM 96.7 (moving to 96.9) Wrens, subject to FCC approval, so says an article W. R. Garrett sent. Part of the agreement is for WAKB owners not to compete with WFXA for five years; the purchase price is about \$1.25 million. He also sent an article that was in the Atlanta Constitution and NY Times about the fragmentation of the market for rock radio, "fueling the demise of Top 40 stations. . . . Almost overnight, Top 40 has become a dinosaur, a victim of upheavals in radio and pop music that have deeply shaken the symbiotic relationship between the music industry and the medium that it has traditionally counted on to sell its wares." Radio & Records found that the audience for Top 40 stations declined by 40 percent in the top 30 markets in just three years. There is

only one Top 40 station in Atlanta—WSTR 94.1.

Gerry Turro's WJUX \*88.7 Franklin Lakes and its translator with more coverage on 103.1 has been carrying announcements by local politicians welcoming the 24 hour station to Bergen County, "the birthplace of FM radio," according to Jeannette Johnson. "WJUX does play a few stereo records; I guess that's why they left the generator on.

"I was surprised to see in the March FMEDIA! that WBZO 103.1 Bay Shore has enough of a signal to impair NYC reception of W276AQ; WBZO is so weak here and W276AQ so strong that I would think W276AQ would be more likely to interfere with Nassau County L.I. reception of WBZO, if indeed WBZO's signal is intended to reach Nassau County (the westernmost ¼ of L.I.) and not just Suffolk County (the other ¾).

"WHIL 87.9 Richmond Hill H.S. is running commercials again, including a new one for an insurance company and one of the teachers hosts an oldies show Thursday evenings 6-9 p.m. . . . Latest Stern flap is over a parody he did about the two Cleveland Indian baseball players who got killed in a boat crash. Doug Podell, the p.d. of the Cleveland station that carries Stern (no calls given), bleeped out the whole 90-second parody, saying that he supports Stern but felt that 'this particular parody at this particular time' was in poor taste. All this resulted in a lot of Stern hate mail at the station and at the Cleveland Plain Dealer where the story had been reported. Stern said nobody in Cleveland should be complaining since they didn't even hear the parody, which, according to him, was intended to convey the message that driving a boat under the influence of alcohol is stupid."

A NY Post article Johnson sent has the watchdog group, FAIR (Fairness and Accuracy in Reporting) attacking NPR for "lack of diversity." At the time of the survey, 1991, 85 percent of commentators were white males and much of the reporting was from inside the Washington (DC) beltway. Now that it's 1993, the survey is a bit out of date. NPR, admitting it should be doing better, says nine out of 30 commentators are now women, and there are three African-Americans, one Hispanic Eskimo and an Asian American as staff commentators. Reminds me that the NFCB, at one of the conference sessions, chastised the Corporation for Public Broadcasting for setting up a toll-free number for people to complain about lack of objectivity in its shows. The NFCB saw this as a give-away to the right wing. Stations were ambivalent as to whether or not they should promote the number. On one hand, it would acknowledge the validity of a system that might undermine the authority of independent program producers, but on the other hand, each call costs the CPB money.

Until the merry month of May *B.B. King*

## The FM radio newsletter

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Volume 7, Number 5—May, 1993

- WBOB-FM—NOT IN GALAX VA—PAYS FOR USE OF CALL LETTERS! READ HOW A MN STATION CAN BOBSLED ALONG WITH AN OUT-OF-MARKET SET OF CALLS IT ACTUALLY PAID TO USE, P. 2.**
- PA'S Y-100 WOULD RATHER SWITCH THAN FIGHT Z-100. IT'S ALL REVEALED ON P. 2.**
- RON MALONE FM STATIONS IN ME, NH THREATEND; IS MORNING STAR ACADEMY MASQUERADING AS A SCHOOL? P. 5.**
- MAKING IT IN POLAND; A COMMERCIAL FM WAXES CONTROVERSIAL, EXPANSION PLANS JEOPARDIZED, P. 6.**
- NOTHING CAN STOP FM DX: IL-MN TROPO EXPERIENCED IN EARLY MAY; EXPECT SKIP RECEPTION SOON. WFMT 98.7 CHICAGO HEARD WITH TWO-IN-A-ROW COMMERCIALS, LAUDED FOR ITS ACCURATE TIME CHECKS, P. 7.**
- FAMILY RADIO'S HAROLD CAMPING PREDICTS WORLD'S END IN 1994. WITH OVER A HUNDRED FM STATIONS AND TRANSLATORS, MIGHT THIS MARK THE END TIME AT LEAST FOR FAMILY RADIO? SEE P. 7.**

### New FM Station, Translator Grants

*Translators have less than 100 watts unless indicated otherwise*

- CA Beaumont 100.9 3000 h,v; 100 m, Barbara Brindisi
- CO Alamosa K244DO 96.7 (KKJY 100.3 Albuquerque NM translator), has h&v
- CO Cripple Creek KRDO-FM1 95.1 10 w h,v, booster of CO Springs station
- CO Steamboat Springs K238AB 95.5 (KIDN-FM 95.9 Hayden), 120 h,v, granted despite KFMU 104.1 Oak Creek's petition to deny
- FL Inglis (21 km W, Dunnellon) 104.3 6000 h,v; 100 m, Lucille A. Lacy [J Properties]
- FL Jupiter 105.5 3000 h,v; 36 m, Triple/
- FL Panama City \*89.1 100000 h,v; 123 m, FL State U. [Iowa City]
- IA Dubuque K266AD \*101.1 (KSUI 91.7/)
- IA Hudson (Waterloo) 96.1 3000 h,v; 95 m, Saga Communications [D. Purkis]
- KS Horton 93.7 25000 h,v; 100 m, Wm./
- MS Forest \*89.1 100000 h,v; 195 m, Central MS Educational Radio, Inc.
- MO St. Louis KXOK-FM1 97.1 99-w booster of Florissant station [240 h,v]
- MT Billings K236AB 95.1 (KDWG 95.5 Hardin),/
- MT Great Falls \*91.9 6000 h,v; 100 m, g, Lou Smith Ministries [m, Don W. McCoy]
- OK Lahoma (Enid) 95.7 5600 h,v; 103/
- OR Cottage Grove 100.5 6000 h,v; 35 m, Thornton Pflieger, Inc. [Inc.]
- SC Bowman 94.5 3000 h,v; 100 m, R. Bowman./
- SC Sumter WICI 94.7, to Iris Communications; reversing initial decision to Sumter Radio Partnership, same facilities [Bcstg.]
- SD Custer 105.1 6500 h,v; 400 m, Mt. Rushmore/
- TX Lometa 101.9 6000 h,v; 100 m, Debra L. Wtcher [cis F. Jenkins]
- TX San Angelo 100.1 6000 h,v; 100 m, Fran-/
- UT Rockville (16 km E. Hurricane) K212AZ \*90.3 (KUSU 91.5 Logan)
- WI Appleton \*91.9 3300 h,v; 94 m, g, Evangel Ministries, Inc.
- BC Vancouver—CRTC denies CKST a change from 1040 AM to 94.5 FM. It argued that its "modern rock format needed FM to succeed. WW claimed that of 360 U.S. stations programming modern rock, 97% are on FM and the 3% on AM aren't getting any audience." However, the CRTC "noted that WW's projection for FM was the same as for 1040—a 3% audience share by 1994—and that there was no evidence of technical problems, the usual basis for switching to FM." No applicant granted 94.5 yet, with the CRTC also rejecting CJJR's contention that a 94.5 station would interfere with CJJR's 93.7 signal. "Clint Forster was deciding the future of Vancouver's Coast Radio after the CRTC turned down his application for a switch to FM. At least one group was interested in buying the station. If

sold, it just may end up a news station," speculated Jerry Fairbridge, in *Broadcast Technology* magazine. See also March, p. 8, col. 1. Dave Sinclair has since sent the complete CRTC text. "I intervened in this application, opposing CKST's request for an FM frequency. I am pleased with the CRTC's decision. Prior to March, 1992, CKST occupied another AM frequency in greater Vancouver (800) but with much lower power than on 1040 AM. The previous station on 1040 AM was not there long, and played mostly music from the '40s and '50s and overnight talk programs—Larry King, etc. I was sad to see that station go off the air in February, 1992." Originally CKST had said, because of its unique musical format, "it did not perceive any significant disadvantages associated with AM, as opposed to FM, transmission." The CRTC at that time said, "Based upon the available evidence... and given the potential for closure of two AM stations in the same market, the Commission concluded that approval of Western's application to move to the 1040 frequency would offer an enhanced opportunity for CKST to improve its financial situation and to continue to provide service." Some 70 interventions were filed, "the majority of which expressed support of Western's request to move to the FM band. Three interveners... all Vancouver radio licensees, opposed the application... In the Commission's view, persuasive evidence has not been presented to demonstrate that CKST could not be successful on its present AM frequency." ON Cornwall 92.1 19200 h,v, Radio Communautaire, originating 98 hours a week with the remaining 70 rebroadcasting CIEL 98.5 Longueuil PQ. See also "Deletions," below. This French station was opposed by CFLG 104.5 and its AM, but the CRTC "judged that Cornwall could support the new FM station without jeopardizing the viability of the English stations. Also rejected was the CBC's request that the new FM use 106.5, now allocated to Brockville, so that 92.1 could remain in the CBC Long Range Radio Plan. ON Leamington CHYR 96.7 19300 h,v; moving from 710 daytime and 730 at night. "CHYR has been unable to find a suitable single AM frequency for Leamington, located just 50 km from Detroit. Costs to implement FM service are placed at \$590,000." ON Midland CKMP 104.1 130 h,v; k format, with AM 1230 to be dismantled after a three-month simulcasting period. See also Formats, below, Orillia, with CFOR moving from AM to FM.

### Call Letters Assigned or Changed

- AK Anchorage 103.1 KANC (from KXDZ), to return in \$(tereo)
- AZ Prescott \*90.9 KABG

- AR El Dorado 93.3 KISQ (KLTW)
- AR Fayetteville \*89.3 KBHG
- CA Avenal 105.7 KAAX
- CA Copperopolis 105.5 KREL
- CA Healdsburg 92.9 KVVV (KHTT)
- CA Indio 102.3 KLCX (former calls, KRCD, not mentioned last month, p. 1, col. 3)
- CA Long Beach \*88.1 KLON (KKJZ), calls change withdrawn per request of applicant
- CA Los Angeles 100.3 KXEZ (KQLZ), mr, LMA to buy with KYSR 98.7 L.A.
- CA Patterson 97.1 KAAV
- CA San Francisco 98.9 KSRY (KDBY), "Star 99 FM" [99 FM"]
- CA Santa Cruz 99.1 KSRI (KDBQ), "Star/
- CA Santa Rosa \*91.1 KRCB"-FM" (KZQC)
- CO Brush 107.1 KSIR-FM (KSIR)
- CO Pueblo 107.9 KDZA"-FM" (KDZA-FM); AM gets new calls [in Cantonment FL
- FL Century 105.1 WKGT-FM (WKGT); AM is/
- FL Cocoa Beach 101.1 WJRR (WVRI), r
- FL Crawfordville 94.1 WAKU
- FL Dade City 96.1 WBSB
- FL Tice 93.7 WAAD
- GA Bolingbroke 102.1 WDBS
- GA Brunswick 104.1 WAAE
- GA Helen 94.1 WHEL, to 3000 h,v; 100 m
- GA Ocala 98.5 WLPH (WSIZ-FM)
- GA Zebulon 92.5 WEKS
- HI Poipu 95.9 KSRF
- ID Redxburg \*91.5 KV/BH
- IL Charleston 92.1 WHQQ (WEIC-FM)
- IL Olney \*90.1 WUSI-FM (WUSI); TV channel 16 is WUSI; ††, ††, reading to blind locally, uses In-Touch and descriptive audio for TV on the FM-SCS; DAV on only about five hours a week [in Fort Wayne
- IN Decatur 105.1 WQHK-FM (WQTZ), AM is/
- IN Lafayette Township (near Fort Wayne, not "Lafayette" IN) \*91.1 WCYT (WJTJ) [106"]
- IN Washington 106.5 WWBL (WRTB), "Bullet/
- IA Clinton 96.1 KMXG (KMJC)
- KY Edmonton 99.1 WAPC (WKNK)
- KY Greenup 105.7 WLGC-FM (WLGC)
- KY Horse Cave 106.7 WXPC (WLMK)
- ME Topsham 95.5 WPME (WLLB)
- MA Boston 96.9 WBCS (WCDJ)
- MA Webster 98.9 WXXW (WSGQ)
- MN Bemidji \*91.3 KAAP

MN Brainerd 103.5 KABO  
 MN Minneapolis 100.3 WBOB-FM (AM is in Galax VA). FCC approves tower move to 281 m (97000 h,v) at Shoreview MN. "We are still WBOB, and have been since former owner Robert Morris founded the station in 1947. They paid for the call letters. . . I won't tell you how much they paid." I asked "was it under \$10,000?" and no answer came. New user of the call letters in MN, WBOB-FM; "didn't tell me what the format would be." Station appeared about midnight early Sunday morning, May 2, with a synthesized countdown, sometimes over a CD that kept repeating. Lately the countdown has ended, but it plays stupid audio, like comedy records, sound tracks from TV shows like Andy Griffith, with what seems like "indecent" bits added to the tracks, including references to urination. Its one redeeming feature to date is that it's in stereo. Announces: "A station with a construction permit, 100.3 FM." It gives its call letters once per hour as "WBOB Minneapolis," not as WBOB-FM; asking listeners for format ideas.  
 MN Spring Valley 104.3 KNFX (KVNG), k, "Fox Country," parallel to KMCX 102.5 Lake City, and in a duopoly with KRCH 101.7-KWEB AM Rochester  
 MN Waseca 92.1 KRUE (KOWO-FM)  
 MS Artesia 99.9 WQNN (WJWF-FM)  
 MS Meridian 102.1 WTUX (WXHT)  
 MS Ripley 102.3 WKZU (WTXI)  
 MS Starkville 92.1 WMSU (WKOR-FM), op  
 MO Aurora 100.5 KGMV-FM (KGMV), AM is in Springfield  
 MO Lake Ozark 102.7 KABE  
 MO Lebanon 107.9 KCLQ (KLWT-FM), having moved from 92.1  
 MT Billings 97.1 KKBR (KZLS), "The Bear"  
 MT Hardin 95.5 KDWG (KGHL-FM)  
 MT Livingston 97.5 KATH (KYBS), "Kat Country"  
 NH Keene \*90.7 WEVN (WLGU)  
 NJ North Cape May 106.7 WJNN (WUFB), nt, LMA with WFNN 98.7 Villas  
 NJ Pemberton \*88.9 WBZC  
 NM Central 95.3 KNUW (KZTT)  
 NM Eunice 100.9 KYRK (KNJT)  
 NY Binghamton \*91.5 WSQX  
 NY Herkimer \*91.5 WVHC  
 NY Remsen 93.5 WUUU (WKDY), o  
 NY Rome 102.5 WKDY (WUUU), k, these duopoly partners swap call letters  
 NY Syracuse 107.9 WHEN-FM (WRHP), k  
 OH Ashtabula 98.3 WPHR (WUFP)  
 OH Lebanon 97.3 WAAR  
 OK Henryetta 99.5 KCKI (KSTM), "Kick 99," with live jocks and ID with Tulsa  
 OK Shawnee 95.1 KABH  
 PA Clarendon 106.9 WOVU  
 PA Media-Philadelphia 100.3 WPLY (changing to, from WKSZ), "Y-100" (strict). Newark's "Z-100" had complained (April, p. 3, col. 2):"

recently heard WKSZ's 'Z-100' format. WHTZ had a right to complain—I mistook it for WHTZ; it features a similar rock format with very similar voices and promos. Ernie Anderson, the famous voice-over announcer, does promos for both stations. WKSZ had the nerve to blatantly copy a co-channel neighbor like this!" Former WHTZ announcer and now air personality at WPLJ 95.5 Scott Shannon has been advising WKSZ, but "only the music," denying urging them to embrace the "Z-100" nonID.



SCOTT SHANNON

Still r. "Despite WMMR 93.3 being a likely beneficiary for those who prefer music and used to listening to WYSP 94.1, and despite the continuing benefit of the new WIBF-FM [WDRE] 103.9 from the WEGX (106.1) demise, I believe that there will be more changes beyond the WKSZ/WPLY switch, which isn't really a format change at all. I wouldn't be at all surprised to see either WMGK or WYXR or even WPLY try to move in at least partially on the classic rock audience, as I still can't comprehend four in the city (with WJBR 99.5 Wilmington DE and WLEV 96.1 Easton both quite listenable here) with essentially the same format."  
 PA Mountaintop 97.1 WBHT (WYXY), "Hot 97," still r [(WZZV), "Winner"  
 PA Olyphant 95.7 WINH/ [-FM], "B-101"  
 PA Philadelphia 101.1 WBMB (WEAZ-/  
 PA Red Lion 96.1 WTAM"-FM" (WGCB-FM)  
 SC Blackville 98.1 WAAN  
 SC Bucksport 107.9 WGTR  
 TN Baxter 93.7 WBXE  
 TN Clinton \*89.9 WDVX (WJTD)  
 TN Hohenwald 101.3 W267AB (not "W67AB")  
 TN Lebanon 98.9 WANT (WJFM), to be k  
 TN Tiptonville 101.3 WAAT  
 TX Brownfield 103.9 KLKZ (KLCU)  
 TX Killeen 93.3 KHHT (KMXX)  
 TX Lubbock 94.5 KFMX"-FM" (KFMX-FM); AM gets new calls  
 TX Mineola 96.7 KMOO"-FM" (KMOO-FM); AM gets new calls  
 TX Mulshoe 103.1 KKYC (KMUL"-FM"), k, ID with Clovis NM  
 TX New Boston 103.5 KZRB (KTKX)  
 TX Nolanville 107.3 KKFF  
 TX Odessa 96.1 KMRK-FM (KMRK), S, I ("Tejano")  
 TX Waco 95.5 KCKR (KNFO)  
 VA Crewe 104.7 WKIK (WSVS-FM)  
 VA Culpeper \*89.9 WVPB (not "WBPV," as shown last month, p. 2, col. 2)  
 VA Windsor 107.7 WSVY-FM, "V-107" (AM is in Portsmouth)  
 WA Richland 106.5 KEGX (KOTY-FM), op, "Eagle 106," to 346 m (7600) h,v  
 WA Spokane 103.9 KNJY (KVXO), b, "N-Joy"  
 WI Goodman \*91.3 WGZA

Facilities Changes Granted

AL Arab WCRQ 92.7 800 watts h,v; 190 m  
 AL Centre WRHY 105.9 6000 h,v (100 m)  
 AL Dadeville WDWI \*88.7 100000 v (100 m, vertical only)  
 AL Fort Mitchell WAGH 98.3 6000 h,v (100 m)  
 AL Trussville WWIV 105.9 1400 h,v; 205 m  
 AR Dumas KXFE 106.9 (from 107.1) 25000 h,v; 82 m, C3 [104.9 13500h,v; 137 m, C3  
 AR Lake City (move from Paragould) KDXV/  
 CA Burney KIBC \*90.5 3000 h,v; 444 m  
 CA Los Altos KHQT 97.7 3200 h,v (137 m)  
 CA Red Bluff KFXS 102.7 5500 h,v; 431 m  
 CO Grand Junction KPRN \*89.5 10000 h,v (353 meters above average terrain)  
 FL Chiefland WLQH-FM 107.9 (from 97.3)  
 FL Indiantown (move from Okeechobee) WOKC-FM 103.1  
 FL Key West WJIR \*90.9 390 h,v; 37 m  
 FL Tavares WXXL 106.7 (move from Leesburg)  
 FL West Palm Beach WAYF \*88.1 37 m (50000 h,v)  
 GA Griffin WQUL 97.7 3300 h,v (116 m)  
 GA Leesburg WEGC 103.5 (from 103.7) 25000 h,v; 100 m, C3 [(299 m)  
 GA Savannah WEAS-FM 93.1 100000 h,v/  
 ID Hayden KKCH 94.5 10000 h,v (470 m), C  
 IL Lincoln WESZ 93.9 (from 100.1) 6000 h,v; 100 m [m, transmitter to KY  
 IL Metropolis WRIC-FM 98.3 50000 h,v; 150/  
 IN Bicknell WUZR 105.7 1800 h,v; 130 m  
 IN Rochester WROI 92.1 63 m (6000 h,v)  
 IN Scottsburg WMPI 105.3 (from 100.9) 6000 h,v; 100 m [5000 h,v; 82 m  
 IA Emmetsburg KEMB 100.1 (from 98.3)/  
 KY Louisville WTFX 100.5 37600 h,v; 173 m  
 KY Mannsville WVLC 99.9 (move from Campbellsville)  
 LA Houma KCIL 107.5 152 m (100000 h,v)  
 LA Rayne KCRL 106.7 4500 h,v; 115 m, k; AM affiliate is KSIG 1450 Crowley  
 LA Shreveport KMJJ 99.7 (from 100.1) 50000 h,v; 150 m, C2  
 MA Athol WCAT-FM 99.9 3000 h,v; 100 m  
 MA Lawrence WCGY 93.7 50000 h,v; 131 m  
 MA Lowell WJUL \*91.5 1400 h,v; 63 m, nondirectional, adds vertical  
 MI Glen Arbor WGFN 98.1 4900 h,v; 226 m  
 MI Grand Rapids WQMB \*88.9 650 h,v; 122 m. Said to be trying to make a deal for the WBLU call letters with a station in Meneta VA which has those calls. Expects to be on late this month or in June, relaying WBLV \*90.3 Twin Lake MI.  
 MI Lansing WILS-FM 101.7 3300 h,v; 88 m  
 MI Ludington WKLA-FM 106.3 4900 h,v; 110 m  
 MI Mackinaw City WSSW 94.3 58 m (3000 h,v)  
 MI Scottville WKZC 94.9 (from 95.9) 17000 h,v; 122 m, C3 [(2400 h,v)  
 Mi South Haven WCSY-FM 98.3 123 m/  
 MN Grand Rapids K297- \*107.3 (from K296--107.1) [adds h, now h,v, Class C  
 MS Jackson WMPN-FM \*91.3 342m (100000);/  
 MS Leland WBAD 94.3 50000 h,v (88 m), C2  
 MO Ashland KYUA 106.1 23000 h,v; 220 m  
 MO Branson KLFC \*88.1 80 m (100 watts h,v)  
 MO Eldorado Springs KESM-FM 105.5 6000 h,v (58 m) [m, C3  
 MO Piedmont KPWB-FM 104.9 25000 h,v; 99/  
 MT Great Falls KMON-FM 94.5 48000 h,v; 589 m, transmitter to Tiger Butte, 43 km SE  
 NV Carson City KBUL 98.1 72500 h,v; 697 m  
 NV Las Vegas KCEP \*88.1 364 m (10000 hv)  
 NH New Durham WWPC \*91.7 130 vertical only (151 m), monophonic. "We use an antenna made by GAM, 191 Varney St., Manchester  
 NH 03102. Edward Russell is a very intelligent person and a real antenna artist; I'm sure one of his designs would work well with a translator. He has a Master's degree or Ph.D.; call him at (603) 627-1010."  
 NJ Blairstown WHCY 106.3 430 h,v (262 m)  
 NY Blue Mountain Lake WXLH \*91.3 (from 89.9) [(104 m)  
 NY Boonville WBRV-FM 101.3 5500 h,v/  
 NY Clifton Park WWCP 96.7 100 m (3000 h,v)  
 NY Elmira WECW \*95.5 9 watts h,v; -103 m, adds vertical



NY Patterson WMJV 105.5 900 h,v; 186 m  
 NY Spencer WCII \*88.5 11000 h,v (180 m)  
 NC Buies Creek WCCE \*90.1 3000 h,v; 32 m  
 OH Akron WAPS \*91.3 d-a, still on 89.1, but "awaiting final funding for move"  
 OH Columbus WOSU-FM \*89.7 13300h,v; 286/  
 OH Greenfield WVNU 97.5 92 m (2800 h,v)  
 OH Xenia V-DJK 95.3 6000 h,v; 98 m, d-a  
 OK Altus KEYB 107.9 5500 h,v; 102 m  
 OK Idabel KBEL-FM 96.7 25000 h,v (91 m), C3  
 OR Ashland K227AA 93.3 (from K276AP 103.1) [1850 h,v; 638 m, C2  
 OR Harbeck-Fruitdale KLDK 98.3/ [107.5]  
 OR Jacksonville K244DM 96.7 (from K298AA/  
 OR Reedsport KRBZ 99.5 4700 h,v; 113 m  
 OR Toledo KZUS-FM 100.7 2500 h,v (131 m)  
 PA Butler WLER 97.7 4600 h,v (113 m)  
 SC Florence W221AJ 92.1 carries WCCA 106.3  
 Shallotte NC (not WPGO 106.3 Shallotte)  
 W283AB 104.5 (from W279AA 103.7)  
 TN Harrogate WXJB 96.5 6000 h,v (99 m)  
 TX Bryan KORA 98.3 900 h,v; 161 m [C1  
 TX Mineral Wells KYXS 95.9 23500h,v; 512 m,  
 UT Centerville KUMT 105.7 25500 h,v (1116 m)  
 VA Chester WDWL 93.1 1400h,v; 150 m (moving from 92.1)  
 VA Galax WPRH \*91.1 340 h,v; 488 m, transmitter in NC, replacing expired CP  
 WV Spencer WVRC-FM 104.7 4800 h,v; 112 m  
 WI Lomira WFDL 97.7 (from 106.7), rm, ID with Fond du Lac  
 WI Sheboygan WWJR 93.7 (from 97.7)  
 ON Toronto CIRV 88.9 (from 88.7) 410 h,v, site to First Canadian Place, from which it will serve entire city; move reduces interference from WBFO \*88.7 Buffalo NY. CIRV's application was opposed by CHIN-FM 100.7 and two Greek SCS broadcasters, but supported by CIAO (AM) Brampton.  
 PQ Les Escuminis CHME 94.9 (from 95.1) 570 h,v, site to south shore of the St. Lawrence

**Stereo—Or to be Stereo**

AR Beebe KPIK 101.5, r, "Hits 101.5"  
 AR England KLRA-FM 96.5 sr, back on, parallel to KMZX 106.3 Lonoke: "Touch 106.3 and 96.5"  
 AR Malvern KISI 101.5, "Y-101.5" (from "Sunny 101.5"), mr, "lite hits 24 hours"  
 IL Danville WWDZ 94.9, "Z-95-108"  
 IL Decatur WYDS 93.1, "D-93" (strict)  
 IL Rantoul WLTN 96.1  
 KY Reidland WZZL 106.7  
 ME Dexter WGUY 102.1, now 26500 h,v; 205 m,



op format, but claims "50,000 watts at 492 feet above average terrain"  
 MI Muskegon WMHG 107.9 (not yet having moved to 95.3), but mostly mono. "True stereo 6-10 a.m. and 3-6 p.m. weekdays only, when a local DJ is used. Other times they use a mono feed of SMN's 'Touch' (s) format, aired in 'stereo-phony'. WMHG is also still local gospel 6 a.m. to 6 p.m. Sundays, some of which is stereo, too... WMHG is now at 25 kw (I wonder if all the fuss in the black community caused the LMA to be cancelled?). Will advise you if and when the switch occurs."  
 MO Charleston KWKZ 106.1, "KZ 106"  
 OH Streetsboro WSTB \*91.5, p, "91.5 V Rock"



(from "Golden 91"), "metal rock. It has been stereo for the past two years! (They are

currently using the new 'David' stereo processor from Inovonics for that task. Station personnel are very pleased with its performance.)"  
 OH Wooster WKRW \*89.3, relaying WKSU \*89.7 Kent  
 OK Wagoner KBIX-FM 102.1, k, parallel to KMMY, Y-97, Muskogee  
 TN Ripley WTRB-FM 94.9 (change frequency from 94.1), "Bright 95" Monophonic  
 AR Sheridan-Little Rock KEZQ 102.9, but assumed temporary; now in a duopoly with KURB-FM 98.5 and AM Little Rock  
 ME Sanford WSEW \*88.5. "We prefer mono for better range. Nobody has ever complained about our not being stereo. Both this station and WWPB \*91.7 New Durham are run from my home in East Rochester NH."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Chickasaw WDLT 98.3 jm, "new age-jazz"  
 AL Fairhope WZEW 92.1 p, planned simulcast with WTKX 101.5 Pensacola FL cancelled  
 AR Clarksville KXIQ 106.9 r, SMN Hot AC  
 AR Hoxie KHGX 105.3 k (moving from 100.5, where it is known as "Country 101")  
 AR Huntsville KFAY-FM 95.9 back on air, still k, duopoly with KMCK 105.7 Siloam Springs  
 AR Little Rock KKYK 103.7 r, "top 40/rock," not "rp"  
 AR Mountain Home KKTZ 107.5 rm, duopoly with KPFM 105.5 Mountain Home  
 AR Trumann KWEZ 106.7 k [country]  
 CA Gonzales KKLK 104.3 Spanish, Latin  
 CA Quincy KNLF 95.9 to be gr, setting late '93 as target date  
 CA Redding KSHA 104.3 mr  
 DC Washington WHUR 96.3 sr  
 FL Cocoa Beach WVRI 101.1 still rm, adds Ron & Ron mornings (see FMedial April, p. 3, col. 2, Orlando). Apparently the show is not "defunct." [ & Ron mornings  
 FL Miami Beach WZTA 94.9 op, adding Ron/FL Naples WSGL 103.1 m  
 FL Tampa WRBQ-FM 104.7 k  
 GA Callahan WAIA 93.3 still op, adds Ron & Ron mornings  
 GA Harlem WCHZ 95.1 p, parallel to Sparta  
 GA Metter WHCG 104.9 mr  
 GA Savannah WZAT 102.1 still r, adding Ron & Ron mornings  
 GA Sparta WSKS 97.7 p, "modern rock"  
 GA Washington WLOV-FM 100.1 k  
 ID Nampa KLKI 96.9 op, duopoly with KQFC 97.9-KBOI AM Boise [western]  
 IN Vevay WKID 95.9 kg, "Christian country and/  
 IA Clear Lake KLKK 103.1 still o, duopoly-to-buy KIAI 93.9-KGLO Amazon City  
 IA Sheldon KIWA-FM 105.5 kt, adding EFM, Mutual talk  
 KS Arkansas City [pronounced Ar-Kan-ess City, not Ar-kan-saw City] KYQQ 106.5 k, uses calls, "Hot Country 106.5, KYQQ" (from "Q-106.5")  
 KS Haysville KXLK 105.3 m  
 KS Wichita K1BN \*90.7 gs, "Inspirational Black Network"  
 KZZD \*91.1 gr, "Christian rock and pop"  
 KY Nicholasville WCKU 102.5 sr  
 LA Monroe KLIP 105.3 s, "Hot 105.3," LMA with KJLO 104.1, while KJLO's LMA with KRUV-FM 100.3 Alexandria ends  
 MD Prince Frederick WMJS 92.7 o

MI Allegan WKGH 92.3 o  
 MI Bridgman WCSE 97.5 mr  
 MI Midland WKQZ 93.3 r  
 MI South Haven WCZY-FM 98.3 mr  
 MN Richfield KDWB 101.3 rs, but "not within the same definition as WIOQ Philadelphia, KMEL San Francisco or WBBM-FM Chicago, all of which lean heavily urban/dance top 40. Nor is KDWB urban on weekend nights. While they do present a party mix on Friday and Saturday nights, it is not urban in the accepted form of the term; KDWB remains perhaps the most conservative big-city CHR in the country. Additionally, on 4-9, 5-year-morning drive jock Steve Cochran was fired with no comment from either side, though it would appear a rift between management and Cochran and relatively disappointing ratings were the reasons. As far as the urban format goes, the Twin Cities is the lone top-20 metro without a commercial urban/black station and is among four with no competitive urban outlet, FM or AM (Seattle, Denver and Portland OR are the others)."  
 MS Collins WKNZ 101.7 op  
 MS Clarksdale WAID 106.5 s, "Power 106"  
 MS Hazlehurst WMDC-FM 100.9 kg  
 MS Long Beach WJZD 94.5 to be s, expected on this month  
 MS Ocean Springs WWXX 92.5 kr, "country-classic rock"  
 MO Cabool KDZX 98.1 k [Stereo]  
 MO EastPrairie KYMO-FM 105.3 o, on air in/  
 MT Bozeman KZLO-FM 99.9 k  
 NE Beatrice KTGL 92.9 rp  
 NH Gorham WJTK 107.1 k, expected on July 1. Studios to be with WZPK 103.7 Berlin, but separately owned and managed; will be 24 hours, some via satellite  
 NY Binghamton WAAL 99.1 r  
 NY Fulton WKFM 104.7 k, "B-104.7," part of a duopoly with WYYY 94.5, WSYR AM; new call letters expected  
 NY Morristown WNCQ-FM 102.9 k, duopoly with WNCQ AM, WCIZ 97.5 Watertown  
 NY Olean WOLN \*91.3 jc, parallel to WBFO 88.7 Buffalo  
 NY Rochester WJZR 105.9 all j; \$  
 NY Utica WKGW 104.3 op, taking over WKFM's format and staff  
 NY Voorheesville WCDA 96.3 k  
 NC Burgaw WKXB 99.9 k (not WVBS-FM as shown last month, p. 3, col. 2)  
 NC Burlington WZZU 93.9 still r, parallel mornings with WKFX 99.7 Kannapolis, with the John Boy & Billy morning show  
 NC Williamston WHITE 103.7 r, ending duopoly with WRHT 96.3 Morehead City  
 OH Bainbridge WKHR \*88.3 mp, big bands mornings, rock noon to sign off, "Your only real alternative."  
 OH Medina WQMX 94.9 k  
 OH Milford WAQZ 107.1 p, modern rock, "Channel Z" (from "Power Pig"), LMA continues with WEBN 102.7-WLW AM  
 OH New Philadelphia WKHJ \*91.5 to be cn  
 OH South Webster WZIO 94.9 b  
 OK Pauls Valley KGOK 97.7 o, hits of the '60s and '70s [ "Star 105"  
 OK Perry KASR-FM 105.1 mr, back on air, /  
 OK Pryor-Tulsa KMYZ 104.5 rp, "now sounding more and more like an AOR, leaving a CHR void in Tulsa"  
 OK Stillwater KSPI-FM 93.7 rm, uses calls, not "Classic 93.7"  
 OK Taft KHJM 100.3 gt, "KHJ," much of the time in "pseudo stereo"  
 OR Lincoln City KCRF 96.7 op  
 PA Emporium WQKY 99.3 ok, oldies-country, still "Y-99"  
 SC Seneca WBFM 98.1 o  
 TN Alcoa WYLV \*89.1 gr, owned by WRJZ 620 AM Knoxville  
 TX Corpus Christi KMXR 93.9 rm, "Star 93-9"  
 TX Hooks KLLI 95.9 k, hot country, "Thunder 95-9" (from "Oldies 96"), saying "There's a new hit kicker in town," referring to Texarkana's KKYR-FM "Kicker 102.5" and AM.

TX Kermit KERB-FM 106.3 k  
 TX Mirando City KBDR 100.5 o, adds Laredo to its ID, "Border Oldies B 100"  
 VA Arlington WAVA 105.1 gt, Christian talk, some stereo assumed  
 WA Pasco KGDN 101.3 gr, co-located with KEGX 106.5 Richland  
 WA Spokane KPLZ 101.5 sr  
 KSPO 96.9 g  
 WA Walla Walla KNLT 95.7 o  
 VT Wilmington WWAY 100.7 p, "adult progressive" (from "Mix 100")  
 WI Portage WDDC 100.1 k, "NewCountry 100"  
 WI Watertown WJJO 94.1 op, ID with Madison, but no longer with Milwaukee  
 AB Edmonton CIRK 97.3 r, "AC with an edge, focusing on younger adults," still "K-97"  
 ON Bracebridge CFBG 100.9 still rm, reducing local programming from 80 to 42 hours a week, rebroadcasting sister station CFBK 105.5 Huntsville  
 ON London CFPL-FM 95.9 op  
 ON Orillia CFOR (from CFOR-FM) 105.9 k,



preparing to move from AM to FM

**On Air and DX Ready (Selected)**

AR Benton KAKI 107.1, not yet having moved to 106.7 and not using the new KGKO-FM call letters [of course"  
 AR Forrest City K234- \*94.7, "in stereo/  
 AR Wynne KWYN-FM 92.5, having moved from 92.7  
 IL Murphysboro WTAO 105.1 (having moved from 104.9), "Rock 105 TAO" (from "105-TAO")  
 KY Benton WCBF-FM 102.3, not yet on 99.1  
 MN St. Cloud KVSC \*88.1 with 16500 vertical only, 136 m, and "quite consistently received throughout the Twin Cities metro since their upgrade... This unpublished fact may be of interest to disenfranchised fans of KJJO-FM's modern rock format. Not as consistently programmed as 104 was, but worth checking."  
 MN St. Louis Park KDXL \*106.7 now \$, but "seems to have a much stronger signal than would be expected of an 8-watt, 25-meter station. Furthermore, they continually leave the carrier on after sign off."  
 NY Babylon WBAB 102.3, along with WGBB 1240 AM, being sold for \$16 million to Liberty Broadcasting. Michael Craven, president, used to work for Group W.  
 NY Rensselaer WQBK-FM 103.9 and AM seek Chapter 11 bankruptcy protection while it restructures its debts during a 90-day period. Apparently, Howard Stern on the FM side has not helped its business enough. This filing comes after the FM has increased to 6 kw and doubled its office and studio space.  
 OK Clinton KCLI 95.3, not yet having moved to 95.5 [h.; 150 m



WI Whiting WYTE 96.7 now on with 50000/

**Off Air—or Not Yet On**

AR Augusta KABK 97.7  
 AR Cabot KLPQ 102.5  
 AR Hot Springs Village KVRE 92.9  
 AR Marked Tree KXHW 93.7  
 AR North Little Rock KZQA 101.1  
 DE Smyrna WYHH 92.9  
 IL Anna WRAJ-FM 96.5, moving from 92.7  
 IL Herrin WVZA 92.7  
 IL Olney WPTH \*88.1

NH Moultonborough WSCY 106.9, but expected on early this month. To be "kind of a mini-HOM," with a hot-country format, transmitting from the second-highest peak in the Ossipee range. "The mountain itself is unnamed, but it sits beside Mount Shaw, near Castle-in-the-Clouds."  
 OH Thompson \*89.1 is a proposed W/KSU Kent relay with 11 kw, no CP yet  
 OK Elk City KTIJ 98.5  
 PA Harrisburg WRTQ \*88.1  
 TX Daingerfield KWSK 106.9  
 WI Adams WDKM 106.1, expects to be on by next month (Stevens Point  
 WI Marathon WMGU 104.9, moving from/  
 WI Sun Prairie WMAD-FM 92.1 and AM 1190 off since June 2, 1992, applies for ownership change  
 "When do you plan on coming out with the next FM Atlas? I recall it was around this time when it came out last year."  
 "Who could resist a trial subscription to the FMedial newsletter? ... However, I think I'll wait for the 15th Atlas to update my old one."

**Deletions**

KS Hiawatha KJTH \*91.1, and dismissed application to transfer ownership to Joy Public Broadcasting Corp.  
 MA Stockbridge WCWL \*91.3  
 MS Ebenezer WZBR 103.9  
 NJ Highland Park WVHP \*90.3, shartime station WVPH expected to go fulltime  
 TX Olney KJLR 97.5  
 ON Cornwall CFML-1 92.1 (see "New," above)  
**SCServices, 57, 67, 78.67, 92 kHz**  
*Symbols are as in the "FM Atlas"*  
 CO Denver KRMA \*6 had weather, but now "the programming does not make sense. It is not descriptive audio for the blind; it has no relationship to the visual. I just haven't listened long enough to tell what it is." Unlike KBDI \*12 (see below, "AM Happenings"), KRMA utilizes its SAP all of the time.  
 CT Westport WEBE 107.9 tM, 67, NOAA weather for New York city and Long Island (162.55 NYC and 162.475 Riverhead L.I.). "Nothing on 92."  
 FL St. Petersburg W/KES 101.5 tU, 67 (not tX). "We use it for remote reading of our transmitter (telemetry)."  
 IA Fort Dodge KTPR \*91.1 tT, 92 (from tU), 67 is tX. The T is the Iowa Radio Reading Information Service (IRIS), with about 35-40 volunteers needed; volunteers can call the IRIS office in Des Moines at (515) 243-6833; Bill Kelsey, president. About 1800 are in need of the service but only 50 receivers will be available because of budget problems. The service is only designed for newspapers and magazines. "Listeners will hear few books read on IRIS because Kelsey said the organization does not want to compete with books-on-tape programs offered by local libraries."  
 MO Rolla KUMR \*88.5 no SCS; had tF, and before the a relay of WWV shortwave time signals. Hasn't used its SCS for eight years and has only an old McMartin generator. It had used the SCS for a studio transmitter link and/or for special events more recently. Hopes to again return to the SCS airwaves when it acquires a newer generator.  
 NH Mount Washington WHOM 94.9 tU, 67 (no tG); tS, 92. "When I put WSEW and WWPCC on the air, we got out of the subcarrier business. Both stations are run by remote control from my house—just as the SCA was."

NJ Newark WHTZ 100.3 no SCS (had tE, 92)  
 NJ Paterson WPAT-FM 93.1 still tX,Z, but the data on 67 "sounds different from before; hard to tell if X or Z" [December '92," tE, 92 kHz SCS  
 NY Lake Success WYNY 103.5 no S, 67, "quiet since NY New York WNYE \*91.5 tX, 67, but sounds like spreading over the entire 57-67 kHz spectrum  
 WQHT 97.1 tE, 67  
 WRKS 98.7 tZ, E [still tZ, 92  
 WBAI \*99.5 no 67 (open carrier only; was tX), /  
 WCBS-FM 101.1 no 67 (had tX), still tZ, 92  
 WMXV 105.1 tZ, 67; C, 92—WHTZ 100.3 Newark NJ all the time, but when WHTZ has the sleazy "Love Phones," 10 p.m.-Midnight (Dec. '92, p. 3, col. 2; Jan. '93, p. 3, col. 1) it carries the show with no 10-second delay—with all the "porn"!  
 WLTW 106.7 tZ, 67 (was tX). "Maybe you oughtta just use Z for all the data SCAs; there are hardly any Xs left any more." [Laying WFAS AM (no 92)  
 NY White Plains WFAS-FM 103.9 tC, 67, resumed re/WI Madison WIBA-FM 101.5 to add tS, 92 kHz. "We expect to have RBDS at 57 kHz, so 92 would place it farther from the 67. By adding the SCA perhaps we can avoid a back-up Marti unit."

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*  
 AR Ashdown KARQ 92.1 uses calls, "Hot Country KARQ 92"  
 AR Gurdon KYKX 92.7 Kicks 92.7  
 AR Hot Springs KLXQ 96.7 Q-96  
 KLAZ 105.9 uses calls, along with "Hot 106"  
 AR Pine Bluff KPBB 101.3 Country 101  
 AR Stuttgart KXDX 105.5 Ducks 106  
 GA Athens-Atlanta WALR 104.7, still s [(from "Lite Mix 95.1")  
 IL Carterville WEZS 95.1 Lite Hits 95/  
 IL Metropolis WREZ 105.5 EZ 105  
 IN Indianapolis WRZX 103.3 Solid Rock X-103  
 KS Derby-Wichita KRZZ 96.3 uses calls, "96-3 KRZZ" (from "96.3 KRZ")  
 KS Haysville-Wichita KXLK 105.3 Mix 105 (from "FM 105")  
 KS Wichita KKRD 107.3 uses calls along with "Hot Country" (from "FM 107")  
 MN Fergus Falls KZCR 103.3 The Z (not strict). "Signal too poor to listen much and I hate the music!" ["Lite FM"  
 MN St. James KXAC 100.5 uses calls with/  
 MS Leland WIQQ 102.3 Lite Radio Q 102 (from "Q 102") [(from "97% Country")  
 MO Doniphan KOEA 97.5 Country Leader 97.5/  
 OK Okmulgee-Tulsa KTHK 94.1 Classic Rock 94.1 (from "The Hawk")  
 PA Allentown WFMZ 100.7 Lite'n'Easy (not strict, from "FM 100 Plus")  
 TN Alamo WNBK 93.1 Good News 93.1 (from "Lite 93")  
 TN Dresden WGNN 95.1 Gospel 95  
 TX Edinburg KVLV 107.9 The Valley  
 TX Kilgore KKTZ-FM 96.1 Classic Rock 96.1 (from "Heart 96.1")  
 TX Marshall KCUL-FM 92.3 Oldies 92.3 FM (from "Rock&Roll Memories 92.3") [FM  
 TX Winfield KALK 97.7 Classic Lite K-Lake 97/  
 WI Tomah WBOG 96.1 Berry 96, named for cranberry bogs nearby  
 WI Waunakee WYZM 105.1 Y-105  
 WI Wausau WDEZ 101.9 uses calls, not "Z-102"  
**96.1** *Berry good oldies!*  
**Multi-City IDs In Use**  
 AR Glenwood KWXE 104.5 adds Hot Springs, "Quixie Country"  
 MS Coldwater WVIM 95.3 adds Senatobia-Memphis (TN), "Y-95" (from "Hot Country 95.3") [You have a great book."  
 "Thought you would like this information./  
 "Is there a guide for AM? Your FM guide is great!"

"Thanks for your time and I really enjoy the 'FM Atlas'." [FM Atlas and FMedial"  
 "Please continue your fine job with both the/  
 "I demand that you refund all my money, or I  
 will tell my friends how bad your products  
 are."  
 "The owner of the radio station I DJ at part time  
 gave me a 1990 edition of your FM Atlas. I  
 was amazed to see it has everything I was  
 looking for plus much more..."

**AM Happenings Most Likely Caused  
 by FM**

AZ Nogales KFRB 1340 silent  
 AR Horseshoe Bend KHAM 1000 kHz: FCC  
 deletes call letters; had been in receivership.  
 CA San Luis Obispo KIXT 1400 goes all ads, with  
 listeners calling a 900 number to place their  
 classifieds. Station wants to syndicate its "Radio  
 Home Shopping" concept. Meanwhile, WHLP  
 1360 Baltimore dumps its help-wanted classified  
 ad format in favor of adult standards.  
 CO Limon KLIM 1120 daytime, 250 watts. "We  
 could go higher, but management never put  
 through the application. We are working with  
 KBDI \*12 to be on their SAP and are looking for  
 a good quality SAP radio to take and demon-  
 strate. It is to help KBDI, which is hurting, and to  
 help our signal be heard better in Denver. It  
 should be on in about six weeks."  
 GA Soperton WJHH 1000, silent since 1989  
 "because the licensee has been financially unable  
 to expeditiously resume broadcast operations."  
 FCC issues an order to show cause why its license  
 should not be revoked.  
 IN Fort Wayne WLYV 1450 silent  
 KY Danville WKLO 1000, silent since 1989  
 "because the licensee has been financially unable  
 to return the station to the air." FCC orders a  
 Show Cause why its license should not be  
 revoked.  
 MD Baltimore WITH 1230 was scheduled to go  
 to children's radio, but its sale to new owners  
 hasn't closed, forcing it to go to music (adult  
 standards) and hire d-j's.  
 MI Muskegon Heights WQWQ 1520: "Since  
 morningman Cliff Martin's retirement in January,  
 WQWQ has been all satellite-fed (SMN 'Stardust').  
 Only local programming now is Saturday after-  
 noons (a polka show). WQWQ also is in an LMA  
 with WLCS 98.3 North Muskegon, which remains  
 'o'."

NE Lincoln KHAT 1530 silent, while KMEM  
 (formerly KFMQ) 1480 returns with standards,  
 and owned by KLDZ 95.1.  
 NY North Syracuse WNSS 1200 now simulcasts  
 WEZG 100.9 mostly, but still carries some call-in  
 shows, "but beyond that their FM prevails over  
 their AM airways."  
 VA Danville WDVA 1250 silent. Had been for  
 sale, but they'd received no serious offers. "Even  
 with its small staff of three, the owner felt he did  
 not wish to continue subsidizing the operation  
 without viable buyers on the horizon. Therefore,  
 he closed the station after 48 years of broad-  
 casting."  
 VA Highland Springs (Richmond) WCLM 1450  
 silent; had been jazz.  
 WI Hudson WRPX 740 now with separate music  
 from WDGY 630 St. Paul. Now on days only,  
 "with poor taped commercials. At sign off they  
 just quit, sometimes in the middle of a record.  
 Heard them give a sign off once and noted night  
 authorized power of 7.7 watts (to protect \*CBL  
 Toronto). The way the station is being run, I  
 wonder how long it will continue. I would  
 imagine still a tie-in with WDGY, as same 'dollar  
 power' commercials are being aired. No longer  
 combined IDs."

**FM Rulemakings Proposed**

First date is deadline for filing comments at the  
 FCC; second date is for replies. Stations affected,  
 if any, are listed  
 AZ Buckeye 106.9C2 for A, KMJK, June 14, 29  
 AZ Globe 97.3C3 for A, KRXS, May 20, June 4  
 AZ Nogales 99.1A, June 1, 16  
 AZ Oracle 103.7A for 103.1A, KLQB, with San  
 Carlos [May 20, June 4  
 AZ Paradise Valley 105.9C3 for A, KXLL,/  
 AZ San Carlos 103.1C2 for 103.7A, KOYF, May

21, June 7  
 AZ Wellton 104.5C2, May 21, June 7  
 AZ Wickenburg 94.1C3 for 93.7A, KMEQ, May  
 21, June 7 [with Ridgecrest  
 CA Lenwood 104.5A for 104.9A, KIQQ-FM,/  
 CA Ridgecrest 104.9B1 for A, KLOA-FM, May  
 21, June 7  
 CA Yermo 105.3B1 for A, KYHT, June 1, 16  
 FL New Port Richey 105.5C3 for A, WGUL-FM,  
 June 1, 16 [New Port Richey  
 FL Sarasota 104.3A for 105.5A, WKZM, with/  
 FL Trenton 101.7C2 for A, WCWB, June 21, July  
 6  
 GA Pelham 92.3A, June 14, 29  
 HI Hall'imale 105.5C for A, KPMW, June 21,  
 July 6 [July 6  
 HI Kahala'u 106.1C for A, KLEO, June 21,/  
 MI Norway 94.3C3 for A, WZNL, June 11, 28  
 MN Rushford 99.3C3 for A, KWNO-FM, June  
 11, 28  
 MS Cleveland 103.9C3 for A, WCLD-FM, and  
 deleting 103.9A from Ebenezer, former  
 station WZBR, June 11, 28.  
 MS Greenwood 104.3C2 for C3, WGNL, June  
 14, 29  
 MO Moberly 105.5C2 for C3, KZZT, June 11, 28  
 NY Chateaugay 94.7C2 for 94.7A, WYUL, June  
 1, 16  
 NY Minetto 106.5A, June 14, 29  
 NY Newport 92.7C2 for C3, KCLM, June 21,  
 July 6  
 OR Reedsburg 99.5C3 for A, KRBZ, June 14, 29  
 OR Toledo 100.7C2 for A, KZUS-FM, June 4, 21  
 TX Howe 95.3C3 for A, KHY1, June 11, 28  
 TX Willis 103.7C3 from Huntsville, KVST, May  
 20, June 4 [De Forest  
 WI Berlin 104.7A for 102.3A, WISS-FM, with/  
 WI De Forest 93.1A, June 11, 28  
 WI Wautoma 102.3A for 93.1A, with De Forest

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

AK Bethel 98.3C3 to June 1  
 AK Juneau 102.7C, to May 27  
 AR Fordyce 102.3A for 101.7A, KQEW  
 AR Hope 101.7C2 for A, KXAR-FM  
 AR Mountain Pine 101.9A, May 14-June 14  
 CA Arvin 94.5A, May 14-June 14  
 CA Gridley 101.5A to May 27  
 FL Beverly Hills 97.1C3 for A, WXOF  
 FL Bradenton 103.5C for 103.3C1, WDUV  
 FL Chiefland 107.9A from 97.3A, WLQH-FM  
 FL Holiday 97.1C2 from 106.3A, WLWV-FM  
 FL Indiantown (from Okeechobee) 103.1C2,  
 WOKC-FM  
 FL Micanopy 97.3C2 for 97.7A, WRXX  
 FL Sarasota WSRZ-FM 106.5C2 for 106.3A  
 FL Tavares 106.7C1 (from Leesburg), WXXL  
 GA Cusseta 103.7A, June 1-July 1  
 GA Harlem 95.1C3 for A, WCHZ  
 GA Homerville 98.7A for 105.5A, WBTV, with  
 Lakeland  
 GA Lakeland 105.9C3 for A, WHFE  
 GA Statenville 97.5A for 98.7A  
 ID Gooding 101.3A to June 1  
 IL Dwight 98.9A to June 1  
 IN Winamac 100.1A, first come/first serve  
 KS Colby 97.9C1 to June 1  
 KS Hill City 101.9C to May 27  
 KY Mannsville 99.9C3 from Campbellsville  
 99.9A, WVLC  
 LA Mamou 101.1A to June 1  
 LA Ruston 99.5A to May 27  
 MI L'Anse 106.1C2, first come/first serve  
 MN Starbuck 97.3C2, June 8-July 8  
 MN Thief River Falls 99.3C3 for A, KKDO  
 MS Bruce 94.5A to June 1  
 ND Bismarck 98.7C to June 1  
 OH McArthur 98.7A to June 1  
 OK Broken Bow 106.1C2 for C3, KKBI  
 OK Seminole 105.9A for 105.5A, KIRC  
 OR Brookings 95.3C2 for C3, KURY-FM  
 OR Myrtle Point 94.1A to June 1  
 TX Henderson 100.1C3 for A, KGRI-FM  
 TX Littlefield 95.5C3 to June 1  
 UT Richfield 97.5C to June 1  
 VT Marlboro dismissed Mtn. View Bcatg. bid to  
 delete vacant channel 101.5A  
 WA Ephrata 93.9C2 to May 27  
 WI Allouez 106.7C3, June 8-July 8  
 WI Iron River 107.3C2, June 1-July 1  
 WI Sheboygan Falls 106.5A, June 8-July 8  
 WY New Castle 99.3A to May 27

**NH Politician Puts Heat on Christian  
 Stations in NH, ME**

There they sit—two small monophonic  
 FM stations close to Rochester NH,  
 where owner Ronald R. Malone lives.  
 WSEW \*88.5 Sanford ME and WWPC

\*91.7 New Durham NH are the successors  
 to Malone's SCService that used to be on  
 the 67 kHz channel of WHOM Mount  
 Washington NH.

Lacking the booming coverage of  
 WHOM, the two stations together reach  
 only part of the area where Malone used  
 to broadcast to citizens owning specially-  
 equipped G-E Superadios. Trouble is,  
 there is another Christian broadcaster,  
 Brian Dodge, who is apparently behind a  
 move to get Malone's two FM station  
 permits revoked. Rep. Julie Brown, a  
 Republican from Rochester NH, wants  
 the FCC to conduct a full investigation of  
 the stations' operations. The flap, Malone  
 states, is being stirred by Dodge, general  
 manager of local WWNH 1340 AM, and  
 applicant for other FM stations around  
 the country. Malone would not comment  
 to the Boston Globe, but he had plenty  
 to say when I called him.

"Brian Dodge's FM applications are of  
 a questionable nature and are being investi-  
 gated by the FCC; they are all on hold,"  
 Malone said. "He [Dodge] is indeed the  
 source of the petition to the FCC; he is  
 bankrupt and in Chapter 13 in New  
 Hampshire," Malone went on.

Dodge claimed, in the Globe article, he  
 is not involved in the Brown petition.  
 WSEW went on the air March, 1992, and  
 WWPC in December, 1992. The stations  
 do local origination in the morning, but  
 otherwise are satellite-fed, and are, like  
 their SCS predecessor on WHOM, strictly  
 mono. Indeed, I may have been the first  
 person to ask Malone why they weren't  
 stereo. He said it's for better range. Each  
 station has about 100 watts, vertical only.

Also concerned is Donald Crown, one  
 of the owners of WCDQ 92.1 Sanford  
 ME, who claims there is interference to  
 his station's signal from WWPC, and he  
 wants the FCC to investigate the technical  
 parameters of Malone's 91.7 station, in-  
 cluding whether it was built to the  
 correct height or not. Brown said the  
 original FCC construction permit called for  
 WWPC to be 30 meters tall, but it was  
 only built at 14 meters. Malone told me  
 that the operation was downsized to 130  
 watts vertical from the original 300 h,v,  
 but its height above average terrain appar-  
 ently remained at 151 meters. Brown's  
 petition to the FCC also calls into question  
 WWPC's ownership: Morning Star Acad-  
 emy. Malone confirmed that Morning  
 Star Academy is not a school, and that he  
 and his wife run the stations from their  
 home in Rochester. Zoning is also not a  
 problem, he contends, because the oper-  
 ation is a continuation of when he was an  
 SCS broadcaster, with the same studio  
 facilities in use. He claims that no neigh-  
 bors have complained about the radio  
 station in his home.

Brown insists she did not file the  
 petition at Dodge's request, or that she  
 objected to the religious programming.  
 "It is not a religious issue. I've been a

member of the same church for 25 years. Everyone has a right to their religious beliefs. If the local zoning board says OK and the FCC checks it out, fine. It's the most I can do," she said.

R. H. Perrin writes, "My recent letter to you said there are too many FM stations too close together. This proves it."

**FM Station in Poland Takes on Catholic Church/Establishment**

A reporter from RMF-FM (frequency not available) went underground and contacted women about Poland's new, restrictive abortion law. She claimed to a poor pregnant peasant girl who needed help getting an abortion. Of the 20 or so groups contacted, only one offered her shelter so she could give birth. "The rest just yelled at her, warning that getting an abortion simply because she didn't want the child would be a sin and illegal under the new law," according to an article by John Pomfret in the *Washington Post*. I didn't call Poland to check further, but the report, after airing on the Krakow station touched off a "furor" in southern Poland. Church officials accused the station of being "anti-church," which is the "equivalent in Poland to 'anti-state' during Communist times." RMF-FM is large according to Poland standards; it is commercial and has \$7 million in state-of-the-art equipment, and has an estimated 67 percent of the market share in the area of Poland it covers with 28 transmitters, with an average power of 10 kw, serving a potential audience of 6 million. RMF-FM would like to go nationwide. "We have succeeded by our own sweat," Stanislaw Tyczynski, president, said. "No foreign investment. No bank loans. Nothing. We're ready to go nationwide. The only thing that could stop us is politics."

**Small Print Happenings and FM Industry News**

Canadians have formed a committee to work on SCMO/RBDS matters. The RABC Broadcasting Committee is headed by Tom Young, and its purpose is to develop a Canadian standard for Radio Broadcast Data Services (57 kHz SCMO).

Undoubtedly, the group will decide which features of the European system would best fit Canadian needs, including the ability of a user's radio to follow programming of CBC stations as one travels across Canada. Young's company is behind CFMO 101.1 Smiths Falls ON, having recently changed from CHEQ.

And the CBC has joined with representatives of the private Canadian Association of Broadcasters to form Digital Radio Research, Inc. (DRRI). "Digital radio will be a regular part of our broadcasting lives within the next couple of years," predicted Michal McEwen, CBC senior vice-president of radio. McEwen heads DRRI, which has a budget of \$2.3 million. Canada, by forming this committee, "is taking the lead in the transition from conventional AM and FM stations to digital radio broadcasting," McEwen stated. The prototype stations will initially broadcast "a strange hybrid of existing CBC and private programs."

More music and less talk, and possibly more commercials is what Canadian FM listeners have to look forward to, thanks to the easing of

certain CRTC regulations. Policies dictating the amount of news and talk programs are being eliminated. Statistics Canada showed the nation's 500 private stations losing an estimated \$41 million in 1991 and \$26 million in 1990. The new rules should ease the burden on FM stations, which had to devote 15 percent of their programming to the spoken word and at least three hours of news a week. Commercial FM stations in markets with more than one commercial station must now devote one third of the broadcast week to local programming. AM stations don't have to abide by such a rule because of the financial difficulties many of them face. Campus FM stations will also be allowed 504 minutes of advertising a week, with a maximum of four in any hour. Of that total, 126 minutes may be regular ads, with the remainder underwriting spots, similar to what we hear on U.S. public radio. The Canadian Association of Broadcasters had opposed that change, fearing campus stations would eat into the dwindling revenues of commercial stations.

The parttime stereo status of KFCF \*88.1 Fresno is a thing of the past. Christmas Eve, 1992, it hooked up to parent KPFA \*94.1 Berkeley via satellite. Reception was so bad in the mountains from which its microwave feed was obtained that it could broadcast stereo only when doing local programming. KFCF decided to go to a full stereo digital satellite system with a \$30,000 investment and \$1,000 a month for the channel rental. It had used the microwave system in the mountains since 1975, "but as new stations were licensed in the FM band, the signal gradually weakened." Let's speculate as to what those new stations were: How about KTAA 94.3 Kerman CA? Even KUFY 94.5 Gilroy might have plagued a receiver that was not too selective, and maybe KLFA 93.9 King City-Salinas. Local KSKS 93.7 Fresno would also be a problem in the mountains where signals would be strong.

Many FM stations are owned by colleges, but none that I know of have gone as far as WAWL \*91.5 Red Bank TN, in recruiting students to its parent institution. Listeners who win prizes at the station now end up on the recruitment roster of Chattanooga State Technical College, if they are of the right age. DJs are told to ask the winners for their name, address, age and plans about attending college—information which is sent to the marketing department of the school which places the names in its database for continuing education mailings. "Not only is this information useful to the college, it also gives the radio station a better overview of its listening audience's demographics," quipped *College Broadcaster* magazine.

It's or. FM all right, but strictly in the world of "unsolved mysteries." A terse announcement from the FCC gave the call letters K02XEC to Signwaves, Inc., "new experimental [station] to operate on frequencies 88-108 MHz to test new product configurations for low power transmitters" in the continental United States. No word as to where Signwaves, Inc. is or what other activities that company is in. I wonder if it's testing for talking billboards or real estate radio? Or perhaps low power FM. The FCC has proposed to amend its rules for low power TV to relax standards for accepting applications, narrowing the definition of a major change, and expanding where terrain shielding can be used to show the absence of interference. With such liberalizing of LPTV rules, might low power FM be allowed, especially now that Quello is slated to become just a commissioner, instead of interim FCC chief?

A black woman as head of the FCC? That's the rumor leaking out of Washington, with Antoinette D. Cook, an aide to Sen. Daniel Inouye, being suggested. She would be the first black and the first woman to hold the post of chair. She helped the Senate draft the tough new cable legislation which George Bush vetoed, but which was passed anyway. Cook, 36, is a Democrat who is said to be in favor of reinstating the Fairness Doctrine and an activist in favor of children's programming. She would take over

from James H. Quello, Democrat.

April 30 FCC Commissioner Sherrie Marshall left. She announced she is starting her own firm, The Marshall Company, to provide strategic planning, policy and acquisition advice to communications companies. It will be headquartered in Los Angeles at the Ziffren, Brittenham & Branca law firm, and will have an additional office in Washington DC. Marshall had been with the FCC since 1989, and was interested in the FCC allocating new technologies such as high definition television (HDTV) and personal communications systems (PCS); she holds a J.D. degree from the University of North Carolina-Chapel Hill.

As HDTV approaches the marketplace there is a need for electrical engineers to help design the integrated circuits to make such broadcasting possible, but the employment of engineers is seen as "modest" at best, according to "EDN News." Companies that must wait for the FCC to act are readying teams that can go into high gear once a standard is set.

Boston's mega-merger falls through, with Pyramid Broadcasting (WXKS-FM 107.9 and AM) and Atlantic Radio (WHDH-WRKO AM-WBXM 98.5 FM) saying that they have abandoned plans to become a single entity, The Boston Radio Group. Inability to resolve certain key business terms was given as the reason. But the deal involving WSSH-FM 99.5 Lowell-Boston and WBOS 92.9 Brookline-Boston is going forward.

WMXB 103.7 Richmond has asked the FCC to deny the sale of WRXL 102.1-WRNL AM to the owners of WRVQ 94.5-WRVA AM. WMXB contends that even though the four stations add up to 24.7 percent of the local audience, they at times come over 25 percent.

KMOJ \*89.9 Minneapolis is involved in a legal battle as to who can take administrative control. At question is an April 8 board of directors election; the skirmish was reported in the St. Paul alternative paper "Insight."

It's well known that TV channel 6 can be heard on FM at 87.75 mhz, and capitalizing on that is KHQ-TV 6 Spokane. It bills the signal as "KHQ-FM 87.7," and the promotion mentions the availability of its newscasts on FM radio. KBJR-6 Superior WI-Duluth MN has done that a few times in its advertising.

Coming events from the Pavak Museum of Broadcasting. May 21-22 a big radios' garage sale, with collectors of antique radios (some early FM-AM radios can be had) descending on the Hotel Seville in Bloomington and selling radios

from the tailgates of their cars and vans. Call Don Hauff, (612) 374-9739 for details or send a long SASE to Radio Daze '93, NARC, PO Box 18362, Minneapolis MN 55418. A couple of years I was there buying, trading and selling radios. This logo must be from an old radio.

Fined \$18,750 is Emmis Broadcasting, WBCS 96.9 Boston (formerly WCDJ), for EEO violations. The local chapter of the NAACP claimed the station had no meaningful EEO program, which the station denied. The NAACP then withdrew its claim against WBCS and settled privately. This led the FCC to do its own investigating, and it found the station did not engage in affirmative recruitment efforts for most of its vacancies and failed to maintain adequate records. Because of this, the FCC imposed more stringent reporting requirements on the licensee and the fine.

WBZZ 93.7 Pittsburgh said to be heading for an FCC license renewal hearing. It stems from Liz Randolph's late 1980s sex discrimination/wrongful discharge suit. WKYS 93.9 Washington DC is also being sued—by former night d-j Kevin James, for \$1.2 million. He cites breach of contract and invasion of privacy. He claims WKYS didn't give him the amount of program-





ming freedom they had promised and that station people broke into his locker and dubbed off his personal carts.

The NAB, not unexpectedly, is opposing a bill in the Senate and House, the "Sensible Advertising and Family Education Act" (S.647) which would force alcohol ads to carry a rotating series of disclaimers. NAB feels this will mean a loss of ad revenue for over-the-air stations and networks, and drive some programming, like sports, to cable.

ABC has announced that a national morning show for the Satellite Music Network at the beginning of 1994 will feature Tom Joyner, who has been at WGCI-FM 107.5 Chicago and KKDA-FM 104.5 Dallas.

WECC \*100.7 Springfield OH took in \$375,000 in pledges, reaching its goal in three days. Previously, it had taken "several months" to reach its goal. That Christian station has only recently been classified by the FCC as noncommercial.

The former WBBY 103.9 Westerville OH facility is being sought by seven applicants; the FCC has designated them for hearing. No interim operator has been named, and the channel remains in the realm of DXing to Columbus folk.

Glenn Hauser says his "World of Radio" is on WHRI shortwave 7315 kHz 7:30 p.m. Friday and 10 p.m. CDT Sundays, and "quite shorty" WWJCR in TN will be restored; it had a fire. His "DX Daily" show is 8:30 p.m. CDT M-F on 7315 and 1 a.m. CDT on 7315 and 9495 kHz.

This from the "Daily Digest" for April 1, 1993: FCC appoints Howard Stern as decency board czar; Jessica Hahn to be chief of staff.

"Due to considerable experience in area, Mr. Stern is to initiate proceedings attempting to accurately define 'decency'. 'Looking at cable TV lately, I haven't seen any' said Mr. Stern. 'What's the Weather Channel thing, anyway?'"

The FCC didn't have a quote from Ms. Hahn. I still think Howard belongs in North Adams MA advising WJJW \*91.1 (see March, p. 8, col. 2)

From the classifieds: KLUH \*90.5 for sale, PO Box 1313, Poplar Bluff MO, CP for 700 watts h.v.; \$75,000. D. Parsons; (314) 785-0006

General manager KUGS \*89.3 Bellingham WA, B.A. and experience and ability to teach broadcast/journalism at the college level. Letter, resume, references to Christina VanWingerden, MS 9106, Western Washington University, Bellingham WA 98225. EOE.

A student station in Denmark wants contacts at American stations. "What can we learn from you?" asks Lars Rikart Jensen, Radio Energy, DTH (Technical U. of Denmark), 2800 Lyngby, DENMARK.

McMartin SCS generator #200, R. Johnson, 1705 Liberty St., Mexico MO 65265; receivers, too; (314) 581-2900.

## DX Doings—An Occasional Feaure

These early spring mornings (up to about 10 local time) have been unusually good for producing long-distance (DX) reception in the Midwest. May 4 brought excellent reception from NE, SD, ND, the 5th to MI, and on the 6th I heard WVCY 107.7 Milwaukee on a stereo boom box with no outside antenna. WVCY-FM-TV were pitching for money and by 9 a.m. had received \$63,883 in the \$320,000 goal. Naturally, reception faded out before I found out if they made that goal! WFMT 98.7, "V-103" 102.7 Oak Park and WBEZ \*91.5 Chicago were all noise free—when later tuned in on the FM set connected to a rotating yagi antenna. All heard here in Esko, which is about 22 km west of Luth and the western tip of Lake Superior. Try FM DX listening as you get up; tune in frequencies not occupied by strong local stations. The "FM Atlas" should be useful to help you identify the stations you receive. After about

May 15 until around July 20 listen for sporadic-E skip. Best hours are from 10 a.m. to 6 p.m., and skip is first noted low on the dial, such as 88 to 90 mz. If the "opening" intensifies, skip will be heard higher on the dial, sometimes as high as 107.9 mz. Check channels not filled with strong local signals. DXing is a good way to sleuth out formats and promotions of stations outside your local market.

WFMT was heard giving two-in-a-row commercials, something they didn't use to do, but all commercials were live and there was no repetition of addresses or phone numbers. I like the fact that they always announce the time to the exact second—an art forgotten by every other commercial station in the nation, I dare say!

WGGL \*91.1 Houghton MI had only an open carrier SCS. Bob Watson at MN State Services for the Blind said they are supposed to have the SCS, and he called them to see that the SCS is restored. Yes, even SCServices can be heard well out of their normal service areas when conditions are exceptionally good—as they have been early this month.

## FM FORUM

### CONTRIBUTIONS FROM READERS

Returning to last month's discussion of the CPB toll-free complaint number, the National Federation of Community Broadcasters members present at a seminar I attended seemed to agree that if millions were spent servicing incoming calls, then the line might be given up. [See December, p. 7, col. 2.] A sort of compromise has been reached whereby the total programming effort of a station or network, like APR or NPR, is considered, rather than each program having to be balanced.

Perhaps the NFCB's anti-religious bias may be in part justified when one considers what one of the nation's foremost religious broadcasters, Harold Camping, president of Family Stations, Inc., is saying. His doomsday forecast, in a vanity-press [Vantage] published 576-page book, "1994?" claims the world will end in September, 1994, with the second coming of Christ. Although the Bible says no one will know the day or hour of Jesus' return, the 71-year-old Camping, who holds a degree in civil engineering and is best known as host of the "Open Forum" radio program, says it is possible to know the century, decade, year or month of Christ's return. Camping's Biblical research leads him to believe that creation was exactly in 11,013 B.C. So far, about 42,000 copies of his book have been sold, but public response has been "by and large a studied silence," with Camping saying theologians are "not very happy" with his prediction. Phil Boersma, who used to work at a Christian station in western MI, muses, "I wonder if he's still in the Christian Reformed Church? They used to kick people out for stuff like this."

A list of Family Radio FM translators

was kindly sent by Craig Pattillo; however, I don't have time to go through the list and compare what it shows with my "FM Atlas." If any reader volunteers to go through the list and write additions or corrections to it, let me know and I will send it. I hope to have a new "FM Atlas" ready by August, but making that deadline will require time and discipline that has so far been lacking. FMedia! is on the rebound, with the print run increasing for the first time since I started publishing. A huge backlog of radios' orders has come upon us, and most of the time I have a technician working to modify radios for the SCS feature. Out of print is our radios' and electronics catalog—last published in 1991.

The top orchestras may be departing the FM airwaves (March, p. 8, cols. 1-2) but writers to the NY Times mentioned that the San Francisco Symphony and the St. Louis orchestras are both doing fine. SF continues to benefit from Chevron sponsorship, while the St. Louis orchestra is heard 52 weeks a year on National Public Radio. Underwriter there for the last six years is Southwestern Bell. An NPR producer, Don Lee, wrote in and said the new way to listen, what with people using radio for brief drives in the car, etc., is the program *Performance Today*. That program series offers a "daily snapshot of concert activity all over the country. To orchestras, it offers the opportunity to reach more listeners with each concert, because the series presents music from a single concert across a span of several days, [and it is] also the opportunity to maintain a regular broadcast presence for far less money than it takes to produce traditional concert broadcasts." KING-FM 98.1 Seattle's program director, Peter Newman, said "It is not the job of the 50 or so fulltime commercial classical radio stations to serve as an outreach service for a handful of orchestras. Our task is simply to broadcast classical music to as many people in our respective markets as we can.

"After dropping all of KING-FM's syndicated concerts and introducing a live local show that brings musicians into the studio to perform—as well as continuing our broadcasts of the Seattle Symphony Orchestra—we saw a 33 percent increase in audience share."

After last month's FMedia! was mailed, Jim Wychor called and said that June is Charlie Person's wife, not his daughter (April, p. 7, col. 1). She is 81, and "Charlie [83] just got his pilot's license renewed." They have announced the sale of KABD 103.5 Brainerd to Jim Ingstad Broadcasting, owners of some 20 Upper Midwest FM and AM stations.

The Pavek Museum of Broadcasting is hoping to move to larger facilities and hiring more staff. You can help by joining its "Kilowatt Club," by sending a donation

like \$1000 for the 5100 to 10,000 watts club to the museum at PO Box 16030, St. Louis Park MN 55416-0030.

Tom Cornell visited Philadelphia three months ago and "saw an interesting transmitting antenna. Belongs to WMMR 93.3 and is built into pointed spire on top of tallest building downtown, One Penn Center, I believe. From distance, it looks like decoration. When a few blocks away, you can recognize what it is if you are familiar with transmitting antennas. It's a panel array."

Dave Alpert at ABC sent a wire story about a station disserving the mono listener. KTUI-FM 100.9 Sullivan MO had the problem of how to broadcast two local high school games at the same time. It decided to run one game on the left channel and the other on the right. By adjusting the stereo balance control, the listener could hear the proper game. Disc jockey Sam Scott said the station publicized the special event heavily "so that listeners wouldn't be caught off guard when they tuned in and heard two games at once." Like I said before regarding a similar broadcast on another station: poor monophonic listeners!

ABC is to be the major supplier of programming for FlightLink-On-The-Air. The live airborne audio system will digitally transmit nine to 12 channels of stereo programming to aircraft passengers, offered in conjunction with a system which will offer in-flight phoning.

Steven R. Bartholomew: "Your feature illustrating the history of the FM radio dial in Minneapolis-St. Paul was enjoyable. . . Thank you for your words of encouragement regarding my legal/engineering work. Please mention my services in one or more future FMedia issues. If you wish, you may reduce, reproduce and/or print my business card." I've misplaced the card but you can contact Bartholomew at 1583 Miss Elle Way, Alpine CA 91901-3983; (619) 445-4777. He's the one who discovered that XHTIM Tijuana has "finally" moved from 91.5 to 91.7. "We'd be interested in seeing the same information on translators that you list for primary stations [in the FM Atlas]. Specifically, we'd like to know the power output, polarization and height above average terrain for translators." [The FCC is just getting around to mentioning polarization information on some of the new translators, but does not give HAAT data yet—b.e.]

"Just writing to say I have a big stack of FMedia's in front of me and love them all," says Michael DiSandro, who hears Howard "Potty Mouth" Stern on WLUP AM 1000 Chicago. "When he came on here the first day you almost thought they would have yanked him off the air the next day. He insulted many listeners and made vicious insults against Steve Dahl and Gary Meier, who are on sister station WLUP-FM 97.9. But since then

his ratings have moved up about 1/2 a point. . . I think he's funny. . . As for Steve Dahl, he can be considered the 'Howard Stern of Chicago'—both are in trouble with the FCC dating back five to seven years. . . I would assume the Infinity-owned stations, WJMK 104.3-WJJD AM or country WUSN 99.5, have been taping his show at times and sending the tapes to NYC for Howard's approval and to see that he's not being stepped on." Chicago has almost "overkill" in rock stations, "but they all get the job done quite well. Even a city like New York could use more rockers."

Your AM-FM-TV station log on disk, IBM or compatible. That's the claim of Daija Enterprises, Box 24, Cambridge WI 53523-0024; (800) 824-4359. "The computer disk version contains the latest from the FCC/CRTC and many updates from our network of radio listeners, plus the latest from the networks themselves. Data current the day we ship the disk! Allow 2-3 weeks for delivery." Computer disc \$19.95; book versions \$16.95 each. Specify AM/FM/TV.

Thanks to Doc Searls for perfecting the Macintosh program to produce the masthead, seen on p. 1 since January for most subscribers.

Chuck Gysi interviewed me about plans to allot 97.5A to Mount Pleasant IA, and wrote a story appearing in the Burlington Hawk Eye newspaper. It mentions KILJ-FM 105.5 upping its power and "turning its back on Mount Pleasant" and broadcasting to a wider area, including Burlington. "Elving said that if the FCC approves the allocation, he would apply for a construction permit to build a 6000-watt radio station that would primarily serve Mount Pleasant." The FCC has returned my petition wanting more technical information, which I plan to submit, along with a petition to add 92.1A to Hermantown MN, where I operate a translator. I will be trading out a G-E Superadio to Don Mussell for a printout of the FM channels his computer told him are available. For Hermantown to grow into a Class C3, two stations would have to change channels—WCMP-FM 92.1 Pine City and WELY-FM Ely. Pine City could go to 100.9A, with no site restriction, since the former WCTS (it's WBOB-FM now) 100.3 is moving its site about 18 km SE, and WELY-FM could move to any of six possible channels, including 101.3C.

Facts from Muzak. Now only a quarter of Muzak's direct satellite customers subscribe to its "environmental" channel (the original SCSounds on FM). More than 50 percent subscribe to one of its two "foreground" channels. The "FM One" foreground channel is designed for 20-to-50-year-olds, while "Hitline" is for 12-to-30-year-olds. Blue jeans stores might subscribe to Hitline; electronics stores FM One; furriers and jewelry stores, light

classical. Next time you're in a store think of which demographic group the store's background (or foreground) music thinks you are in as you listen.

An SCS customer, Fr. Lawrence S. Brey of St. Cloud MN, says "The main reason I am interested in the SCS modified radio is the fact that on the normal FM band in this area I can find no station whatsoever that has soft or light instrumental music. As far as I am concerned, the FM band is one vast wasteland of rock, country western, etc., and that's it except for public radio (but who wants to listen to classical music all day long?). I was planning to write to Franklin Hobbs about this situation. He used to announce on KEEY-FM, which together with WAYL-FM featured light instrumental music. Now they are gone, and there is WLTE 102.9, but it has mostly vocals rather than instrumental music. . . 1992 marked the 75th anniversary of Madison station 9XM (now WHA), 'the oldest station in the nation', and which was the hub of the Wisconsin State Broadcasting system network, which later was mostly FM, the pioneer of 'public radio'. When I was a boy, radio was a hobby, and once I built a simple super-regenerative FM receiver, and remember picking up early FM stations in Milwaukee, notably W9XAO and/or W55M; their theme was a Fritz Kreisler melody on violin ensemble, and their station 'ID' was the sound of a bell, followed by the words, 'clear as a bell'. That was before the FM spectrum turned into the vast wasteland mentioned above."

"Regarding the G-E Superadio (April, p. 6), it's hard to understand why, in 1993, the new model III still lacks digital readout," says Nick Lombardi. "I've noticed that some GM/Delco car radios—usually the ones with electronic, stepped volume control, power antenna and equalizer—have outstanding sensitivity, and very good selectivity and freedom from front-end overload, characteristics which make them ideal for sniffing out weak, distant signals. Is there anything of similar quality in a portable unit? Most of the walkman-type stuff I've tried is pathetic with regard to front-end overload. Perhaps your readers can share their experiences with different models, or suggest a specific unit for you to test." [I have improved the FM selectivity of both my Delco car radio with graphic equalizer and the older G-E Superadio II with a Toko 110 kHz filter or Murata 150 kHz filter in place of the factory-installed filter(s).]

"I was delighted that Mr. Turro was successful in repeating WJUX on his translator," writes Louis J. Sicilia. "However, I think Turro should have taken his application to originate programming to the courts. Of course, that would probably cost him more than the \$100,000 to purchase WRRH [Franklin Lakes NJ]."

Until June,

*Bruce Elving*

## The FM radio newsletter

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1993

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 IN INDIANA. WAJC \*104.5 TO BE SOLD, WOULD GO COMMERCIAL. P. 5.  
 STERN'S WYSP WRESTS MORNING AUDIENCE FROM LONG-DOMINANT KYW (AM) IN PHILLY. SEE P. 4.  
 TOO MANY NEW FM STATIONS LEADS TO TALK OF PROTECTIONISM AND AN FM STATION FREEZE. SEE PP. 4-5.  
 ZONING BOARD ALLOWS MALONE TO CONTROL HIS ME, NH FM STATIONS FROM HOME, P. 6.

### New FM Station, Translator Grants Translators have less than 100 watts unless indicated otherwise

- AZ Bisbee K205CG \*88.9 (KUAT-FM 90.5  
Tucson translator)
- AZ Bullhead City K240CL 95.9 (KDKB 93.3  
Mesa), h,v [Bcstg. Co.]
- AR Osceola 107.3 3000 h,v; 68 m, Pollack/  
CA Fort Bragg K209BF \*89.7 (KLVR 91.9  
Santa Rosa), v
- CA Modesto 93.9 FCC reversed initial decision  
and granted the application of BCD Limited  
Partnership, 3000 h,v; 46 m
- CA Santa Ynez 105.9 6000 h,v; -141 m, Karin H.  
Wood [of Livermore station]
- CA Tracy KKIQ-2 101.7 1200 h,v booster/  
A Victorville K201CD \*88.1 (KVCR 91.9 San  
Bernardino), h,v; granted despite the presence  
of KHMS, "Hymns," \*88.5 there
- FL Jupiter 99.5 3000 h,v; 100 m, Jupiter Bcstg.  
Corp., to replace WTRU-FM, which the FCC  
is deleting. This application was filed mutual-  
ly exclusive with that of WTRU-FM.
- FL Miami 102.3 experimental, Communications  
Div., State of FL, mono t.e; power, ht. not  
given, but "low power," assumed 10 watts  
vertical. To "disseminate important public  
safety information in response to recent  
crime directed at foreign tourists unfamiliar"  
with the crime scene in Miami. It will supply  
security tips and directions from the airport  
to tourist areas in several languages.
- GA Tennille 95.5 3000 h,v; 100 m, Washington  
County Bcstg. [Lahaina], h
- HI Wailuku K297AC 107.3 (KPOA 93.5/  
IA New Sharon 99.9 25000 h,v; 90 m, Crown  
Bcstg. [m, the Violets]
- KS Andover (Wichita) 93.9 25000 h,v; 100/  
LA Jennings W213AL \*90.5 WAFR 88.3 Tupelo  
MS, 250 h,v [the Bay Media Group]
- MI Bay City \*89.1 2000 h,v; 100 m, Beyond/  
MI Hartford \*103.7 3000 h,v; 100 m, Rural  
Initiatives for Shelter and Education
- MI Pickford (south of Sault Ste. Marie) 105.5  
600 h,v; 100 m, Seaway Bcstg., Inc.
- MN La Crescent K268--101.5 (WKBH-FM 105.5  
Trempealeau WI); had been on 106.3  
Nisswa KZPX 93.3 100000 h,v; 211 m,  
reinstatement of permit to the Bellfonte Co.  
(to be sold to Mogol Media Bcstg. of Nisswa)
- MS Starkville \*91.1 14100 h,v; 137 m, MS State  
U. [Cloud Nine Bcstg., Inc.]
- MT Kalispell KDBR 106.3 3900 h,v; 123 m, /

- NE Hastings K219BW \*91.7 (WAFR \*88.3  
Tupelo MS), 250 h,v
- NC Harkers Island 100.3 100000 h,v; 129 m,  
Hope Communications, Inc.
- NC Ocracoke 92.9 1000 h,v; 22 m, O. Bcstrs.,  
probably enough power to serve that island!
- NC Oxford \*91.1 5000 h,v; 118 m, Granville-  
Vance Community Radio
- OH Belpre W223AD 92.5 (WRRR-FM 93.9 St.  
Marys WV), v [Albany], 250 w
- OR Eugene K245AA 96.9 (KHPE 107.9/  
SC Florence W237AS 95.3 (WSQN 102.9 Scrant-  
ton SC), h,v
- TN Clarksville W258AD \*99.5 (WAYM 88.7  
Columbia), h, see also "Facilities," below
- TX Odessa 107.7 49000 h,v; 153 m, Ruben  
Velasquez
- TX Tahoka KZUB 95.3 3000 h,v; 100 m,  
reinstatement of permit of Parity Radio  
Corp.
- UT Rural Garfield County K282AC 104.3  
(KSSD 92.5 Cedar City), v
- PR Mayaguez W206AF \*89.1 (WEUC 88.9  
Ponce), 250 h
- ON Bramalea CKHC \*91.7 5 watts v, r, Humber  
College, "and run by radio and journalism  
students/staff." NonID (not strict): "91.7."  
ON Orillia CBCO's moving from 105.9 to 91.5  
may make CBQM \*107.5 Penetanguishene  
unnecessary, and CBCM may go off the air  
around Sept. 1. I'm betting the CBC will be  
cautious and see just how well CBCO on 91.5  
covers the area before deciding to remove  
CBCM from the airwaves.

### Call Letters Assigned or Changed

- AL Eutaw 104.3 WQLW (from WIDO)
- AL Stevenson 101.7 WKZA (WVSV)
- AL Valley 98.1 WRLD-FM (WUAF); AM is in  
West Point GA
- AZ Coolidge 103.9 KAZR (KQEZ)
- AZ Flagstaff \*89.9 KJTA (KOYG)
- AZ Kearny 105.1 KZLZ (KCDX)
- AZ San Carlos 103.7 KCDX (KOYF)
- AR Benton 106.7 KMVK (KGKO-FM)
- AR El Dorado 103.3 KIXB (KAYZ)
- AR Hamburg 99.5 KHMB
- AR Huntsville 92.9 KREB (KFAY-FM), "Rebel"
- CA Imperial 99.3 KMXX (KBCD), "Mix"
- CA Patterson 97.1 KZMS (KAAW)
- CA Seaside 103.5 KLMY
- CA Visalia 92.9 KFSO "FM" (KFSO-FM; AM in  
Fresno gets new calls)

- CO Pueblo 100.7 KNKN (KGFT)  
107.1 KGRQ (KNKN)
- DC Washington 100.3 WBIG-FM (WJZE); AM is  
in Aurcra IL [t, mono, "Talks 104.1"]
- FL Cocoa Beach 104.1 WTKS (WHVE), /  
FL Inglis 104.3 WABU
- FL Jacksonville \*88.1 WNCM-FM (WNCM; AM  
is in Atlantic Beach)
- FL Milton \*90.5 WTGF
- FL Naples 93.5 WNOG-FM (WNGI), nt, mono
- FL Panama City \*89.1 WFSV
- GA Gray 96.5 WWIQ
- GA Omega 107.5 WTIF-FM (WQBX), kt (coun-  
try and talk); AM is in Tifton
- GA Smithville 106.9 WZIQ (VXAA)
- GA Warner Robins 102.5 WYIQ (WHRH)
- IN Howe \*91.9 WQKO
- IN New Washington \*88.3 WJYL (WJTE)
- IA Burlington 103.1 KDMG
- IA Eagle Grove \*100.7 KJYL
- KY Calvert City 95.7 WCCCK
- KY Hyden 92.3 WZQQ (back to, from WRNG)
- KY Louisville 99.7 WDJX "FM" (WDJX-FM;  
AM gets new calls)
- KY Paintsville 94.7 WKLW-FM
- LA Baker 107.3 WBBU
- LA Richwood 100.9 KHLL
- MD Ocean City 99.9 WVFVG (WKHI)
- MI Bronson \*94.7 WCVW [rock]
- MI St. Johns 92.1 WWDX (WXXM), p, modern/
- MN Blue Earth 98.1 KBEW-FM (KQEI)
- MN Minneapolis 93.7 KRXX-FM (KRXX)
- MN Staples 94.7 KSKK
- MS Columbus 94.9 WKOR-FM (WKIR); AM is in  
Starkville
- MS Forest \*89.1 WMBU
- MS Gulfport 96.7 WXRQ (WQFX-FM)
- MS Jackson 95.5 WKTQ (WKQB), k, "Catfish  
95.5"
- MO Boonville 93.9 KACJ
- MO Chillicothe \*88.9 KRNV
- MO Malta Bend 97.5 KRLI
- MT Great Falls \*91.9 KABS
- NV Reno \*89.5 KRNC
- NH Hanover 92.3 WGXN (WTSL-FM), r, hot AC
- NJ Ocean City \*91.3 WRTQ (WJTF)
- NM Socorro 92.9 KLSC
- NY Fulton 104.7 WBBS (WKFM), "B-104.7"
- NY Jamestown \*88.1 WUBJ (WLVJ)
- NY Rochester 96.5 WCMF-FM (WCMF)
- NY Rome 96.1 WFRG-FM (WFRG)
- NC Laurinburg 96.5 WAZZ (WMXF)

**Format Changes**

*Formats are the same as in the "FM Atlas"*

- ND Jamestown 95.5 KYNU (KQDJ-FM), "Colt 95 FM" (strict), still k.
- OH Circleville 107.1 WAHC (WTLT)
- OH Lebanon 97.3 WMMA (WAAR)
- OKlahoma 95.7 KACL
- OR Cottage Grove 100.5 KCGR
- OR Lake Oswego 106.7 KKBK (KMXI)
- OR Lincoln City 95.1 KSNB (KNJM)
- OR Tri-City 104.3 KKMV (KTRQ)
- PA Covington 101.5 WDKC (WHMU), "Duck"
- PA Ebensburg 99.1 WQKK (WIYQ)
- PA Philadelphia 101.1 WBEF-FM (WBMB), "B-101" ["modern rock"]
- RI Providence \*88.1 WELH (WUFG), p./
- RI Wakefield-Peace Dale 99.7 WUAE
- SC Bowman 94.5 WACJ
- SC Sumter 94.7 WICI
- SD Brookings \*90.7 KSDJ
- SD Custer 105.1 KACP
- TN Knoxville 97.5 WEZK-FM (WEZK) 104.5 WQBB-FM (WEMQ), "Q-104," AM is in Powell TN
- TN Tazewell 94.1 WCTU (WFSM)
- TX Abilene 107.9 KEYJ'-FM" (KEYJ-FM; AM gets new calls)
- TX Beaumont 107.9 KXTJ (KWIC), S, I: Tejano
- TX Eagle Pass \*89.5 KEPX
- TX Lometa 101.9 KACQ
- VT Canaan 94.1 WXXM (WKNW-FM)
- VA Concord 104.9 W285AQ (W285AR)
- WV Ravenswood 93.1 WIFYZ
- WI Appleton \*91.9 WAAU
- WI Whitewater 106.5 WRLM
- PR Quebradillas 98.3 WQQZ (WREI)

**Facilities Changes Granted**

- AL Bay Minette WFMI 106.5 7300 h.v; 185 m
- AL Meridianville (new) 94.1 3000 h.v; 100 m, grant to G. Dgesu, Sr.
- AL Oxford (new) \*91.3 170 v; 481 m, vertical only [m, C2]
- AZ Casa Grande KKER 105.5 50000 h.v; 150/
- AR El Dorado KAYZ 103.3 (from 103.1) 100000 h.v; 174 m, C1
- AR Murfreesboro KMTB 99.5 (from 99.3) 20500 h.v; 109 m, C3
- AR Waldron K201CB \*88.1 has KSBC 90.1 Hot Springs on it [m, C2]
- AR Wrightsville KYTN 107.7 50000 h.v; 95/
- CA Alturas K298-- \*107.5 (from K201BH 88.1)
- CA Beaumont (new) 100.9 890 h.v; 180 m
- CA Chico (new) 92.7 1500 h.v; 196 m
- CA Garberville KMUD \*91.1 180 h.v; 759 m
- CA Idyllwild KATY 101.3 1150 h.v; 225 m
- CA Indio KLCX 102.3 600 h.v; 179 m
- CA Middletown KRSH 98.7 340 h.v; 420 m
- CA Quincy KSPY 100.3 70 wats h.v; 851 m
- CA Santa Cruz KUSP \*88.9 1250 h.v; 761 m
- CT Sharon WQQQ 103.3 1500 h.v; 195 m
- DE Smyrna WYHH 92.9 1700 h.v; 115 m
- FL Century WKGTFM 105.1 25000 h.v (100 m), C3
- FL Gretna WGWD 93.3 6000 h.v (100 m), is advertising a Shively 2-bay antenna tuned to its former 100.7 frequency, \$2500, M. Bitner, PO Box 919, ZIP 32353.
- FL St. Augustine WSOS 94.1 (from 105.5) 19000 h.v; 115 m, C3
- FL Tampa WUSF \*89.7 72000 h.v; 287 m
- FL West Palm Beach WRLX 92.1 7200 h.v; 152 m, C3
- GA Cleveland WGMZ 101.9 138 m (3200 h.v)
- GA Lyons WLYU 100.9 (from 100.7)
- GA Wrightsville WDBN 107.5 (moved from 106.3), "Mix 107.5" (strict), m
- HI Lanai City KONI 104.7 d-a
- IL Rockford WFEN \*88.3 1600 h.v; 177 m
- IL Rushville WKXQ 96.7 6000 h.v (100 m)
- IN Cannelton WKCM-FM 102.9 12500 h.v; 142 meters above average terrain

- IN French Lick WFLQ 100.1 6000 h.v (91 m)
- IN Richmond WECI \*91.5 400 h.v (61 m)
- KS Leoti KWKR 99.9 60000 h.v; 121 m
- KY Georgetown-Lexington WTKT 103.3 (not moving back to 103.1), "Oldies 103.3"
- KY Stamping Ground WKYI 99.1 1500 h.v; 61 m
- MD Westernport WWPV 101.1 (from 92.7) 320 h.v; 417 m, transmitter Mineral County WV
- MA Worcester WSRB 96.1 16500 h.v (263 m)
- MI Brooklyn (new) 105.3 2200 h.v; 115 m, assigned to Cascades Bcstg., Inc.
- MI Harbor Springs WLTO \*103.9 to noncommercial, being sold to public radio (WCMU Mount Pleasant). Eight or nine employees were notified two weeks ago, but not yet let go. Program director says he'll stay on until station sold. Del Rex, owner of WGFM 105.1 Cheboygan, is parttime engineer. [m]
- MN Breezy Point KLSK 104.3 50000h.v (150/
- MO Asbury KWXD 103.5 3800 h.v; 126 m
- MO Maryville KNIM-FM 97.1 (from 99.3) 25000 h.v; 100 m, C3
- NH Lancaster WLGW-FM 102.3 6000 h.v (-45 m)
- NH Walpole WLPL 96.3 1350 h.v; 147 m, transmitter Bemis Hill, Rockingham VT
- OH South Zanesville (move from Zanesville) WCVZ \*92.7 124 m (3000 h.v)
- OR Eugene KWVA \*88.1 500 h.v; -17 m, adds h, granted CP to replace expired permit to build
- PA Loyalsock W224AI 92.7 has WHTO 103.9 Muncy (from WDKK 99.9 Avis, "which remains off air")
- PA Mifflintown WQJU \*107.1 g, now noncommercial, relaying WTLR \*89.9 State College
- PA North East WRKT 100.9 4200 h.v; 243 m
- SC Lancaster WRHM 107.1 3300 h.v (133 m)
- SC Myrtle Beach W232AD 94.3 has WCCA 106.3 Shallotte NC, not WPGO Shallotte
- TN Clarksville W244AL 96.7 back to relaying WZEZ 92.9 Nashville (from WAYM 88.7 Columbia)
- TN Rockwood WOFB-FM 105.7 930 h.v; 255 m
- TX Big Spring KBST-FM 95.9 (from 95.3) 7000 h.v; 134 m, C3
- TX Gatesville KHYL 98.3 91 m (3000 h.v)
- VT Morrisville WLBV 93.9 5400 h.v (37 m)
- VT Randolph WCVR 102.1 10800 h.v; 133 m
- VT Rupert WMNV 104.1 2600 h.v; 74 m
- VA Luray WYFT \*103.9 6000 h.v (91 m)
- WV Barrackville WMMN-FM 93.1 2600 h.v; 151 meters above average terrain
- WV Clarksburg WZWA \*90.1 2 m (1500 h.v)
- WY Green River K232BN \*94.3 still has KCSP 90.3 Casper (from KBER 101.1 Ogden UT)

**Stereo—Or to be Stereo**

- FL Sarasota WAYG \*89.1
- KY Williamsburg WEZJ-FM 104.3, "EZ Country"
- MN Willmar KDJS-FM 95.3, k, "K 95.3 FM"
- NY Jeffersonville WPDA 106.1
- NY Olean WOLN \*91.3, ID with WBFO \*88.7 Buffalo
- NY Palmyra WZXV 99.7, g
- ND Jamestown KPRJ \*91.5, cj, tT (67 kHz), expected on this month
- ND Minot KHRT-FM 106.9
- TX Bloomington KLUB 106.9, to 6000 h.v (91 m); ID with Victoria, "Tejano 106.9"
- WV Clarksburg WKJL \*88.1
- ON Belleville CJLX 92.3, rp Monophonic
- FL De Funiak Springs WLGH 103.1, j, drops stereo
- GA Eastman WUFF-FM 97.5, "Woof FM" (back to, but drops stereo, having moved from 92.1)
- KY Keavy WVCT \*91.5, "Eagle 91.5 FM"
- NJ Franklin Lakes WJUX \*88.7 and its 103.1 translator. Drops stereo "and has upped its compression dramatically. Trying to get every gram of wattage potential out, I suppose."

- AL Demopolis WZMJ 106.3 o
- AK Kodiak KJJZ 101.1 o
- AZ Green Valley KTZN 92.1 p, "adult progressive," part of a duopoly with KLPX 96.1-KTKT AM Tucson
- AZ Oracle KLOB 103.1 still k, returns to air
- AR Cabot KLPO 102.5 op, classic rock
- AR Searcy KWCK 99.9 k, "Quick 99.9"
- CA Indio KCMJ-FM 92.7 r, "KC 92.7"
- CA San Francisco KRQR 97.3 op, classic rock
- CO Pueblo KYZX 104.5 r, part of a duopoly with KGRQ 107.1-KCSJ AM
- FL Fort Myers Beach WJBX 99.3 still op, adds Ron & Ron mornings
- FL Springfield WYOO 101.3 nt, mono
- GA Atlanta WRFG \*89.3 still se, with programming directed toward Atlanta's Latin, Asian and gay/lesbian communities. From 10 a.m. to 6 p.m. it's moved to target a younger Afro-American audience with its "World Party" show.
- GA Dublin WYKZ 92.7 sr, "soul/dance"
- GA Gordon WYEX-FM 107.1 b
- GA Jesup WIFO 105.5 rm [nights]
- GA Milledgeville WLRR 100.7 rs, with urban/
- GA Perry WPGA-FM 100.9 r
- GA Royston WPUP 103.7 sr
- GA Tifton WSGY 100.3
- KS Kingman KTCM 100.3 g, parallel to KZZD \*91.1 Wichita [a.m. only]
- KY Hartford WLLS-FM 106.3 kr, with k 6-9/
- KY Hawesville WLME 105.7 k, parallel to WKCM-FM 102.9 Cannelton IN
- KY Marion WMJL-FM 102.7 k
- KY West Liberty WLKS-FM 102.7 k
- LA Lake Providence KLPL-FM 92.7 ks, plus black gospel, back on air after being "silent for repairs"
- MD Oakland WXIE 92.1 op
- MD Prince Frederick WMJS 92.7 o
- MA Boston WZOU 94.5 sr, "Jam'n 94.5" (from "Mix 94.5"), "dance-oriented music to appeal to the often-ignored Generation X." But WXKS-FM 107.9 wasn't impressed, questioning if the format is really new, "or just a response to the station's eighth-place rating."
- WBCS 96.9 k, "Country 96.9." While WCLB 105.7 Framingham-Boston is playing the modern "hot country," which "is probably closer to being southern rock, WBCS is concentrating on the older, more traditional country music."
- MI Detroit WOWF 99.5 k, \$(tereo)
- MN Bemidji KAAP \*91.3 nt, mono, to be on air in about 17 months, following a "capital campaign" in the area
- MN Fosston KKCC-FM 107.1 gr, effective 9-93
- DID "BOB" FOOL YOU?**  
Upset at being lead on by a neat marketing scheme. Help the Twin Cities express its frustration with BOB radio by wearing a "BOB SUCKS" or "BOB is a NOB" T-shirt (backside: "Nice Alternative NOT!") \$14. incl. P/H. Send check or MO. to: Alternative Productions. PO box 581811 Mpls., MN 55458-1811. 7-10 days for delivery. Letters & Comments also needed.
- MN Minneapolis WBOB-FM 100.3 k, "Bob FM"
- MN Thief River Falls KKDQ 99.3 k
- MS Iuka WFXO 104.9 k
- MS Lucedale WRBE-FM 106.9 kg, parallel to AM
- MS Tupelo WZLQ 98.5 rm
- NJ Avalon WVOC 94.3 m, parallel to WRDR

104.9 Egg Harbor City, in an LMA, dropping



country, making this logo obsolete. FCC fines former owners of this station \$20,000 for failing to comply with EEO rules. WWOC didn't dispute the FCC's finding of poor EEO performance in recruiting and reporting on its efforts to find minority employees, but said it couldn't afford that high a fine. After reviewing the case the FCC decided to hold to the full rate for the fine.

NJ Wayne WPSC-FM \*88.7 pr, uses calls, no longer "Laser His 89 PSC," and IDing only



Office 201-998-2484  
Studio 201-998-2738

Drew Jacobs  
General Manager

300 Pompton Road  
Wayne, New Jersey 07470

with Wayne, no longer with Pompton Lakes-Paterson.

NM Las Vegas KLVF 100.7 rm  
NY Lake Luzerne WBAR-FM 94.7 gr, parallel to WMYZ 97.3 Schoharie [89.3 Monroe  
NY Port Jervis WRPJ \*88.9 g, parallel to WLJP/  
NY Sidney WCDO-FM 100.9 op, "mostly." It is still monophonic, but stereo equipment is on hand, and sometimes it sends out a pseudo stereo signal. "The engineer won't put it in, until he's been paid."

NY Southampton WPBX \*91.3 cj, to add 24 hours with BBC news and music—"a marvelous supplier of music and BBC on-the-hour newcasts that typically are received in North America only via shortwave." It also plans to add the BBC "Newsdesk" at 7 a.m. Its fund-drive in April featured fewer interruptions, a "Quiet Drive," consisting of 30- and 60-second spots designed to enlist new members.

NC Belhaven WKJA 101.1 k, had been silent while moving from 92.1

NC Burlington WZZU 93.9 op, back to NC Elizabeth City WKOC 93.7 p, "adult progressive" days, "modern rock" nights

NC Laurinburg WMXF-FM 96.5 o  
NC Semora WQVA 106.7 r, expected on air in August

OH Cleveland WENZ 107.9 p

OH Troy WTRJ 96.9 rm

OK Stillwater KKND 105.5 k, "Y-105" (strict, but call letters given on the hour are unchanged)

OK Wagoner KBIX-FM 102.1 s, \$, "The Beat." FCC had listed this station as deleting, but it remains on the air.

PA Huntingdon WLAK 103.5 op

SC Bamberg WVBD 92.1 rm, "gold-based AC"  
Clemson WCCP-FM 104.9 o

SC Dill on WZNS 92.9 r, simulcast with WRCQ 103.5 Dunn NC drivetimes

SC Greenville WFBC-FM 93.7 ot, carrying Rush Limbaugh, delayed 4-7 p.m. from its AM; first FM known to carry Rush

TN Jellico WEXX 102.7 k, "Kicks 102.7"

TN McKinnon WTWL 101.5 rm

TN Selmer WXOQ 105.5 k, parallel to WORM-FM 101.7 Savannah

TX Abilene KORQ-FM 100.7 r, CHR

TX Alice KBIC 102.9 (moving from 102.3) Spanish, g, "Radio Vidi" ("life radio")

TX Austin KKMJ 95.5 o, "Majic" and "Majic Oldies"

TX Kermit KERB-FM 106.3 Spanish, latin

TX Plainview KATX 97.3 rm

TX Robstown KMIQ 105.1 Spanish, l, "Magic Tejano 105" (from "Magic 105")

TX San Diego KUKA 105.9 S, l, Tejano

UT Ogden KKBE 95.5 kg, "Christian country and western"

VT Killington WEBK 105.3 op, "K-105"

VA Lynchburg WMMC \*89.9 gr

WV Mannington WTUS 102.7 k

WV Spencer WVRC-FM 104.7 k

WI Tomah WZFR 94.5 rj, AC mostly, but jazz on weekends

**On Air and DX Ready (Selected)**

GA Irwinton WVXK 103.7

MN Crosby KTCF 101.5, having moved from 101.7, "Hot Country K 101"

NJ Fort Lee W276AQ \*103.1, despite its "strong signal in Manhattan, the Bronx and Queens," has "not been added to the radio station lists in the NY newspapers"

ND Wahpeton KGWB 107.1, not yet having moved to 106.9 [to 101.5

TX Giddings KOKE 101.7, not yet moving/

WI Milladore WGNV \*88.5 plans to be on air with 50000 h,v by end of this month. Earlier this year they ran a marathon to pay for the work.

**Off Air—Or Not Yet On**

AL Selma \*88.3, no CP yet, no call letters. It would be a 50000 h,v station to relay WUAL \*91.5 Tuscaloosa and expected on by mid-1994.

GA Brunswick WBYB 100.7 now silent

GA Dublin WQZY 95.9, raising power

MN—somewhere between Willmar and Brookings SD—a new company plans an FM on 106.3 and has served notice to KCGN 101.5 Ortonville that its translators on 106.3 in Willmar and Brookings SD will have to change frequencies or go to more power to overcome interference.

"The manager of this new station visited KCGN to give early notice that his new project... would most likely cause fringe interference for these two translators. This is the only frequency available from the FCC for his project, which leaves him no choice in the matter. He said he regrets the inconvenience this would cause the community translators, and wanted to give enough time for the communities to make application for their changes." Probably also to be affected are the Renville and Marshall translators of KCGN, both on 106.1.

MN Pelican Rapids KOYH 104.1

ND Arthur KCQV 96.7

ND Kindred KSSZ 92.7 (not on 92.5 from Oakes, and there is no evidence its original frequency in Oakes [92.3] is operating)

TX Cuero KQRO-FM 97.7

TX Freer KBRA 95.9

TX Victoria KTXN 98.7

WI Adams WDKM 106.1. Tower is to be in the city industrial park, but "there is not a tower in Adams yet. If they plan a late spring start for this station, I would think they would be working on that."

**Deletions**

AR Conway K257BA 99.3

CA Martinez KKIS-FM3 92.1

CA North Hollywood KLAX-1 97.9

CA Pittsburg KKIS-FM2 92.1

CA San Ramon KKIS-FM1 92.1

HI Kaanapali KLHI-1 101.1

ME Houlton W237AH 95.3

MT Shel by KYYC 97.9—FCC cancels CP, deletes call letters

NM Gallup KKOR-1 94.5

NM Taos KRBJ 99.9, CP cancelled, calls deleted

PA Ridgway WKBI-FM1 94.3

UT Tooele K255AB 98.9

VT Rutland WRUT 107.5 FCC denies Brian

Dodge (see below, p. 6) replacement of expired permit to build the station, deletes call letters [15th edition?"

"By the way, when can I expect the/

SC Services, 57, 67, 92 kHz  
Symbols are as in the "FM Atlas"

CT Westport WEBE 107.9 tZ, 67 (had tW), no 92

NJ Atlantic City  
WMGM 103.7 tD,  
57; tR, 92; no 67  
(had tE, 67)

ND Bismarck KYYY  
92.9 no SCS (had tX)

KBYZ 96.5 tD, 57  
ND Dickinson KDPR  
\*89.9 tT, 67

"The SCS-modified radio I received from you worked, with a better tone, than the 'loan' set supplied by the local branch of the Library for the Blind" in Seattle WA.

"I am sending you back this Superadio II. It is lacking sensitivity and selectivity on FM. Also, the 92 kHz SCA is poor, especially along with a 67."

"Just bought a SCA-converted G-E Superadio II from you. The SCA is a little weak and noisy, but it's still pretty cool!"

**NonIDs, Not Just Slogans**

Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)

AL Birmingham WZRR 99.5 Classic Rock 99 (from "Rock 99")

AL Dothan WJJN 101.3 101.3 and 107.5 Jams (station with 107.5 Jams not known)

CA Los Angeles KXEZ 100.3 Easy 100.3

FL Fort Walton Beach WKSM 99.5 99 Rock

FL Miami WEDR 99.1 99 Jamz (from "Star Force 99") ["Super Q 100.7"]

FL Pensacola WJLQ 100.7 Magic 100.7 (from/

FL Zolfo Springs WZZS 106.9 ZZ-107

KY Burnside WJDJ 93.9 Oldies 94 (from "DJ-94")



KY London WWEL 103.9 The Wolf  
 LA New Iberia KXKC 99.1 Hot Country 99.1  
 MA North Adams WMNB 100.1 EZ FM 100.1  
 MI Marshall WELL 104.9 104.9  
 MN Fergus Falls KZCR 103.3 Z-103.3 (from "The Z") [(from "Mix 96.7")]  
 MS Gulfport WQFX-FM 96.7 Rock 96.7/  
 MS Ocean Springs WWXX 92.5 Double X  
 MS Pascagoula WGUD 105.9 Kicks  
 MO Florissant KXOK-FM 97.1 Mix 97.1  
 NH Winchester WXOD 98.7 Oldies 98.7  
 NJ Ocean Acres WQNJ 98.5 "WJLK-FM," with the WQNJ calls given only about 8 to the hour: "WJLK-FM Asbury Park, WQNJ Ocean Acres." WQNJ otherwise behaves like a high-power translator.  
 NY Norwich WKXZ 93.9 94 Kicks  
 ND Bismarck KQDY 94.5 KQ 94 FM (from "KQ



94") ["Double Z 103"]  
 ND Devils Lake KZZY 103.5 uses calls, not/  
 ND Fargo WDAY-FM 93.7 Mix 93.7 FM (from "Y-94"), playing the "best of the '70s, '80s and '90s"  
 ND Jamestown KSJZ Z-93 FM, although call letters on the station door downtown still say "KSJM"  
 ND Valley City KOVC-FM 101.1 Gold 101  
 OH Dayton WMMX 107.7 Mix 107.7  
 OH Kettering WLQT 99.9 Lite 100  
 OH Wilmington WSWO 102.3 Choice 102.3  
 PA Waynesboro WAYZ-FM 101.5 Country 101  
 TN Knoxville WEZK 97.5 EZ 97.5 (from "97-FM") [try Q 105  
 TN La Follette WQLA-FM 104.9 Power Coun-/  
 TN Madisonville WYGO 99.5 Go 99 (from "Go FM")  
 TX Alice KQNN 92.1 Q 92, Real Country  
 TX Bryan-College Station KKYS 104.7 Mix 104.7 (from "104.7 Kiss FM"), still r, now "adult CHR"  
 TX Brownsville KKPS 99.5 Que Pasa 99  
 TX Corpus Christi KBSO 94.7 94.7 Beso 94 ("kiss 94")  
 TX Devine KTXK 92.1 Big Tex  
 TX Floresville-San Antonio KRIO-FM 94.1 K-Rio La Caliente 94 ("K-river hot 94")  
 TX Harlingen KMBH \*88.9 Classic 88 (along with KHID 88.1 McAllen)  
 KIWW 96.1 La Caliente 96 ("hot 96")  
 TX Killeen-Austin KHHT 93.3 Hot Country and Texas Hot Country, now LMA'd by KLBJ-FM 93.7-AM Austin; former LMA partner KHFI 96.7 now co-owned with KPEZ 102.3 Austin  
 TX Victoria KVLK 92.3 92.3 K-Lite  
 TX Waco KCKR 95.5 Kicker 95  
 WI La Crosse WLXR 104.9 Magic 105 (from "Hit 105")  
 WI Lomira WFDL 97.7 (not operating on 106.7, as originally announced by the FCC) Sunny 97 (strict)

**Multi-City IDs in Use**

FL Baldwin WXQL 105.7 with Jacksonville-Mandarin "and the Beaches"  
 KY Williamstown-Dry Ridge WNKR 106.5 with Florence and Walton  
 LA Rayne KCRL 106.7 with Lafayette

NY Utica WKGW 104.3 with Syracuse rather than with Rome, "104.3 Kix FM" (from "KG 104")  
 ND Mandan KNDR 104.7 with Bismarck  
 OH Medina-Akron WQMX 94.9 adds Canton; usually uses calls, not "Mix 94.9"  
 TX Llano KCKM 104.7 with Marble Falls-Horseshoe Bay-Granite Falls (still on 104.9)  
 TX Raymondville KSOX-FM 102.1 with Edinburg, "102.1 K-Sox, Radio Ranch"  
 TX Rio Grande City KCTM 103.1 adds Roma-McAllen

**AM Happenings Most Likely Caused by FM**

AL Madison WKMW 730 silent pending sale  
 AK Kodiak KVOK 560 silent for repairs; was to have returned June 11, and may simulcast KJJZ 101.1  
 AZ Bisbee KBZB 1230, silent since Jan. '88, notified by FCC its license renewal is headed for a hearing  
 FL Jacksonville WSVE 1280 silent  
 FL Quincy WWSD 1230 silent  
 GA Americus WDEC 1290 silent  
 GA Jasper WYYZ 1490 silent  
 GA Lithia Springs WGBV 830 FCC denies CP to reinstate expired permit, deletes call letters  
 KY Cave City WSMJ 800 FCC dismisses renewal of license, deletes call letters  
 ME Fort Kent WLVC 1340 and Madawaska WSJR 1230 to stay on air, despite local rumors the owner(s) is planning to shut them down. The current owners bought the stations in 1990 after they had been off the air nearly a year. Stations for sale. "It's no secret that we have not been making bags of money... but we are not closing the doors."  
 MI Fenton (Flint) WCXI 1160 silent  
 MI Grand Rapids WBYY 810, which had been all commercials in 1991, going AC in January '92, now a mix of local and national talk, with music confined to evenings.  
 WOOD 1300 wins top spot in winter Arbitrons. For the first time in a decade an AM station has been No. 1 with those 12 and older. But "hardly a resurency of AM... The next-highest AM is down at No. 13 (WCUZ 1230)."  
 NY Mechanicville WMVI 1160 goes silent "as financial problems caught up with it." Earlier, the company had filed for Chapter 11 bankruptcy protection. "The disappearance of one of the few outlets for the rich popular music of the '30s and '40s leaves us culturally diminished. Somewhere, Benny Goodman's clarinet is softly weeping."  
 NY New York WJZRC 1480, owned by Infinity Broadcasting, goes temporarily to country music. It has dropped "Z-Rock," leaving WSOU \*89.5 South Orange "the most listened to college station (Seton Hall University) in the nation and is 'New Jersey and New York's hardest rock'." The change to country at WJZRC "will be in effect until the middle of July, when the station will lease its air time for Korean programming."  
 NC Clayton (Raleigh) WHPY 1590 silent  
 PA Kane WQLE 960 silent  
 PA Philadelphia KYW 1060 loses its dominance in the morning to WYSP 94.1, and the Howard Stern Show, making Stern tops in NY, L.A. and Philly. KYW had been No. 1 in the mornings

since 1979, when Ken Garland was a WIP (610 AM) d-j.  
 UT Moab KCMY 1450, "currently off the air without authority," has its license renewal designated for hearing with the FCC  
 WV Hinton WMTD 1380 silent, "lost tower site"  
 WI Hudson AM 740 now WMIN (from WRPX). WMIN calls "have been used by several stations over the years."  
 ON Toronto CFTR drops rock and becomes "680 News," succumbing to AM competition from CHOG ("The Hog"). CFTR had been top 40 "since the early '70s and was generally regarded as the first 'Q-format' in Canada," reports the "M Street Journal," which says "most of TR's staff is out with the format change."  
 "I always look forward to FMedia! Keep up the good work."

**FM Rulemakings Proposed**

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed*  
 CA Buena Vista 104.1C3 for A, KBVC, July 6, 21  
 CO Limon 103.1C2, July 19, Aug. 3  
 KY Lebanon 100.9C3 for A, WLSK, July 19, Aug. 3  
 MS Potts Camp 95.9A, July 19, Aug. 3  
 SC Blythewood 94.3A J. A. Ranke counterproposal [with Blythewood  
 SC Camden 102.7A for 94.3A, WPUB,/  
 TN Clarkrange 104.7A, July 6, 21  
 TX New Boston 95.1A June 24, July 9  
 VA Falmouth 104.5A, Stafford County Bcstg. counterproposal  
 WV Mullens 92.7C for A, WPMW, June 21, July 6

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*  
 ID Ketchum 104.7C for A, KRMR  
 ID Rupert 92.5C for A, KNAQ  
 MN Tracy 105.1C3 for A, KARL  
 MS Brooksville 98.9A, June 29-July 29  
 MS Quitman 98.9C3 for A, WYKK  
 MO Kennett 104.3A, June 29-July 29  
 NY Saranac Lake dismissed WNBZ, Inc. (WDGE 101.7) petition seeking reconsideration of the assignment of 106.3C3 there  
 ND Walthalla 106.7C2, July 13-Aug. 12  
 OK McAlester 105.1A for 104.9A, KTMC-FM  
 OK Stillwater 98.1A, June 15-July 15  
 OR Milton-Freewater 97.9C2 for C3, KLYK  
 TX Bloomington 106.9C3 for A, KLAB  
 TX Markham 92.5A, June 29-July 29  
 WA Spokane 96.9C3 for A, KSPD  
 WI—Denied Northwoods Broadcasting (WRHN 100.3) reconsideration of order concerning channel substitutions at Rhinelander, Neenah-Menasha and Rudolph WI

**FCC FM Station Freeze Proposed (news and comment)**

The NAB's at it again, this time getting to the interim FCC chairman on the subject of a freeze on new FM stations. Yes, James Quello is interested in that possibility. Unlike previous freezes, this one would be strictly for economic reasons--to protect existing stations from new competition. Although Docket 80-90 was a

severe pill for the industry, it hardly seems in the public interest to impose a freeze merely to protect broadcasters from additional competition, or are we learning from the Canadians? The CRTC long has had a policy of not allowing new stations when existing licensees make a compelling case for no new competition. The FCC should tread lightly, lest opportunities for new voices which could spell diversity in media ownership and programming might be snuffed out.

Docket 80-90, which created hundreds of new FM station possibilities, was not a mistake. Even without that docket, ingenious station owners and engineers would have found scores, if not in the low hundreds, of opportunities to create more FM stations. The trend for more FM will continue inexorably, freeze or no freeze. A freeze would only delay matters; after that the floodgates would open, as well they should.

With duopoly (FM-FM) situations becoming more common, there is a need for countervailing action to assure that other independent media voices come into being. More signals from more diverse sources are what are needed—not more duopolies—and surely not an FM freeze.

"A freeze—it's a good idea," one subscriber said. "But it should be to prevent interference, not for economic reasons. There are too many FM stations cluttering the dial. As an example, Q-101 Chicago is interfered with in NW Indiana by the new Q-101 South Whitley IN."

#### Religious Broadcasters Move to Block Fairness Doctrine

During the Reagan-Bush era, the Fairness Doctrine was virtually made into law, with both houses passing a bill that would have imposed "fairness" in handling controversial issues of public importance, only to have it vetoed. With a Democrat in the White House it is possible such a bill can now pass. National Religious Broadcasters is one group which has come out against such a move. "On the surface, the Fairness Doctrine may appear to be little more than a benign statement of good journalistic practice," writes Richard E. Wiley (pictured), former FCC chairman,

whether broadcast coverage of important issues has been 'fair'. As broadcasters have demonstrated in the past," he explained, "the doctrine has sometimes led to stifling the expression of unpopular viewpoints and to 'chilling' coverage of controversial issues."

The NRB passed a resolution, mentioning that religious broadcasters enjoy freedom in presenting the gospel of the Lord, and that the Fairness Doctrine can have a "chilling and stifling" effect on broadcasters everywhere. "Therefore let it be resolved that the National Religious Broadcasters goes on record as strongly opposing an attempt to reinstate or make the Fairness Doctrine the law of the land and pledges to vigorously oppose any such action."

Broadcasters, commercial, public and Christian, can lose sight of the fact that it is not broadcasters who deserve freedom, but it is the public which has the need for freedom in the receiving of a fair treatment of ideas, whether or not such presentations (or their lack) exert a "chilling" effect on unpopular views. Indeed it is this so-called freedom for broadcasters that has been advocated as a reason for keeping indecent programming on the air; yet the courts and the FCC have been following a course that might mean censorship—with the view that it is not the broadcaster who needs "freedom," but listeners who deserve the freedom to receive programming which meets community standards, however those standards are defined.

#### Small Print Happenings and FM Industry News

A federal judge—Royce Lamberth—rejected a claim by Infinity Broadcasting and others that the FCC's enforcement actions against Howard Stern amounts to unconstitutional censorship and prior restraint. At issue were \$606,000 in fines the Commission has assessed Infinity and other stations carrying the Stern show. Infinity and other broadcasters and civil liberties groups had complained that the FCC uses large fines to "browbeat" broadcasters into self-censorship.

The FCC, on its own, has upheld other actions of the Mass Media Bureau in imposing \$2,000 fines against three Infinity stations for previous Stern broadcasts. In upholding the fines, the Commission said the stations failed to provide any new facts, and that the \$6000 in fines must be paid.

It's not a fine, but, er, a payment of \$17,157.18 that the FCC says Peter Wayne Lechman, licensee of WBOP 106.3 Churchville VA, must fork over to Commonwealth Audio Visual, WLCC Luray VA, for reasonable and prudent costs of WLCC's frequency change to 105.7.

Germany says no to DAB in the L or S band—at least for now. The German public broadcasting group, ARD, voted to delay considering the technology from 1995 to 1997. The group said financial concerns and questions about the ability of the system to handle all programming currently on FM are the issues. A similar situation is in the U.S. where the NAB has withdrawn its blessing of out-of-band DAB in favor of an in-band system, such as provided by USA Digital.

The Commission has amended its rules to provide for optional transmission of a ghost cancelling reference signal on TV line 19, and enhanced closed-captioning and other broadcast related information on line 21, field 2 of the vertical blanking interval. Modern TV sets are less disturbed by changes in the blanking intervals than earlier sets, hence the ability to provide texts and auxiliary services hidden from the ordinary viewer, much like FM-SCS does.

Competing groups in the high definition television race have called the feuding quits for now. They'll come to the FCC next year with a system using the best of each company's technology, said Richard Wiley (pictured above). Wiley said the merger of the four groups will lead to a new digital broadcast standard that will "emulate the motion picture experience" and lead the world in television technology. Unlike the analog system in Japan and elsewhere, digital offers the prospect for more channel capacity and growth. "It's great to see people working together to develop the best HDTV in the world," said interim FCC chief James Quello. It's possible that the merger will shorten the time to get HDTV sets to the market, with the goal of having it in time for the 1996 summer Olympics in Atlanta mentioned. The groups had been under pressure to form this so-called "grand alliance," after about \$24 million had been spent privately without any clear-cut winner emerging.

In LMA/duopoly news, WBEE-FM 92.5 and AM Rochester NY has entered an LMA-to-buy WKLX 98.9. WSSX 95.1 Charleston SC is being sold to WSUY 100.5, both of which have separate duopolies. WSUY is teamed up with WDXZ 104.5 Mount Pleasant SC, which would be sold. WSSX's partner, WSSP 94.3 Goose Creek-WUJM Charleston, would also be sold. WJMO-FM 92.3 Cleveland Heights and its AM sold to principals of WZAK 93.1, several months after local minority groups filed a petition to deny. The protesters claimed that Lynn Tolliver and Bobby Rush were being used as a front for the white-owned stations' duopoly efforts (January, p. 7, col. 2).

Capstar Communications has closed on its acquisition of WMYI 102.5 Hendersonville NC, co-owned with WSSL 100.5 Gray Court SC. WLQR 101.5 and AM are being paired with WVKL 92.5 in Toledo, while WKKO 99.9-WTOD AM there are being yoked with WRQN 93.5 Bowling Green. This will probably end WTOD's LMA with WRED 95.7 Gibsonburg OH. Saga Communications is buying WYNZ-FM 100.9 Westport-Portland ME and its AM to team with its WMGX 93.1-WGAN AM. WTKW 99.5 Bridgeport NY has filed a petition against the WYYY 94.5 and AM Syracuse duopoly with WBBS 104.7 Fulton-Syracuse, saying that to allow them to avoid the 25 percent share cap are "anomalies."

To go commercial: If the FCC approves, WAJC 104.5 Indianapolis will go to WFMS 95.5 for \$7 million in a duopoly. WFMS is backing away from a previously-announced duopoly with WGGP 106.7 Greenwood IN.

KKFI \*90.1 Kansas City's fine for \$2,500 for failure to show its file was not to an ordinary member of the public, as implied in January (pp. 7-8), but it was a former employee who was refused permission.



Richard E. Wiley is a former chairman of the Federal Communications Commission and is general counsel for National Religious Broadcasters.

in *Religious Broadcasting* magazine. "The problem lies in the government judging

KLOL 101.1 Houston TX fined \$33,750 for a 1991 morning show in which penis size was discussed. The fine is against former owner Rusk Broadcasting, with the sale to Evergreen Media going forward.

Arbitron says it will call station "nonIDs" or slogans by the term "station name" in its diaries. It disqualified WMMQ 92.7 Charlotte-Lansing from its recent ratings report for ratings bias (mentioning on the air that a survey is going on).

A comparative hearing for an educational FM frequency, practically unheard of until now, but that's what faces Toccoa Falls College, which wants 88.5 in Belton SC, and Nazareth Communications, which wants 88.3 in Williamston SC.

A hearing could also happen in MA. WOMR \*91.9 Provincetown applies for 1000 h, 20000 v and change from an A to B1; meantime, WUMB \*91.9 Boston applies for a station in Falmouth on 91.9, at the base of the Cape. WLNE TV-6 New Bedford MA-Providence RI files a petition to deny the WUMB application. "I have no use for WUMB; it would swamp my nearby translator on 92.1, and would really restrict WOMR's signal to part of the Cape," says a subscriber.

Steve Shannon and D. C. Chymes have been "suspended" at WKBQ 106.5 Granite City IL-St. Louis MO, because of an on-air tirade about the lack of attention paid to "white history." The station, co-owned by black-formatted KXOK-FM 97.1 Florissant MO and AM, is suing the pair \$50,000 for lost ad revenues due to the controversy. The duo had called a black listener a "nigger," and suggested that Jesse Jackson be assassinated. KXOK-FM jocks had been campaigning on-air for listeners to call and urge that WKBQ's morning team be ousted.

Shades of Tom Root, the disbarred former communications attorney: The FCC has designated for hearing the application of Petroleum V. Nasby Corporation for renewal of license of WSWR 100.1 Shelby OH. Root has supposedly given up his interest in that station, but the FCC feels a hearing is necessary to find out for sure.

The FCC has denied an application by the state of Oregon for \*88.9C1 in Redding CA. In 1988 the University Foundation, CA State U.—Chico filed for 88.9, and its application appeared in an FCC list mentioning a Jan. 10, 1990 cut-off date for competing applications. Then that application was erroneously mentioned on a second list that mentioned Feb. 1, 1990 as the cut-off date. On Jan. 29, 1990, OR filed for the channel. The FCC rejected OR's application. In asking for reconsideration, OR argued that the FCC committed a procedural error by failing to give clear and adequate notice, and said it was confused by the two dates given by the FCC. However, the FCC found no merit in OR's request and denied its petition.

Auctions—not like what public TV often employs—but auctions to use part of the spectrum are what the Clinton administration is eyeing to collect revenues from services like cellular communications. The bill would not affect broadcasting stations, which would still be awarded by merit-based hearings. The auction bill would pour money into the FCC based on the prospect of future earnings, such as through royalty-sharing arrangements or installment plans.

The manager of WMPG \*90.9 Gorham-Portland ME resigns amid controversy over the station's method of governance. Peter Twitchell quit, citing his need to attend graduate school. Staffers seem to want strong staff participation on the station's board. Twitchell called the station's licensee, trustees of the University of Maine System, an "absentee landlord" that didn't properly oversee the station's operation, although the trustees are held responsible by federal law for what the station airs. Program host Ed Noys said "everything WMPG has become has been a result of the vision of the staff... I don't think Peter ever saw the forest for the trees. He didn't understand the management structure."

"Lovephones," heard on WEGX 106.1 Philadelphia, has parents protesting the late-night show. Even WEGX vice president Dave Noll is uncomfortable with the show, saying "I have a hard time defending some of this stuff." He didn't expect it to be as graphic as it became. A group of parents was to have picketed the Eagle 106 offices in Bala Cynwyd PA. "Don't be shocked if 'Lovephones' isn't long for Eagle 106's world," mused Joe Logan in the Philadelphia Inquirer.

Postal Service v. Minnesota Public Radio? That could be the scenario with the postal service claiming MPR, through its "Wireless" catalog, which grosses \$94.6 million in sales and earning \$8.4 in profits, takes advantage of non-profit mailing rates for a profit-making subsidiary. The postal people want MPR to pay \$3.1 million, which they claim was cheated from them. MPR spokeswoman Ginger Sisco said the network did nothing wrong and that critics are confounded by the "entrepreneurial way we do things." With the federal deficit crisis, restrictions on who qualifies for nonprofit mailing rates are being tightened, and the rates themselves will probably rise. Postmaster General Marvin T. Runyon has gone so far as to ask Congress to abolish cheap postage for all but absentee voters overseas and the blind. Many other organizations may be worthy of public support, but "it's really not our position to be the social conscience of the country," Runyon said.

FM totals as of April 30: 4853 licensed commercial stations, 1613 educational for an FM count of 6466. This does not include new stations (having construction permits) that are temporarily broadcasting without benefit of an FCC license.

From the classifieds: Fourth edition "FM Atlas," 1976, 112 pages, red cover, very good condition, which I took in trade. \$2.95 list price, asking \$10 postpaid.

Professional SCA demod card with excellent cross talk rejection \$20; Superadio III with SCA, \$85, performance guaranteed, 1-800-944-0639.

Want to buy complete translator packages and SCA receivers, M. McNiell, KNON, PO Box 710909, Dallas TX 75371; (214) 823-1326.

FM radios custom modified to become low powered transmitters, \$49 plus \$4.50 shipping. Miller Transmitters, (218) 878-0042, or write, % 776 Laurel St., Cloquet MN 55720.

FM FORUM

CONTRIBUTIONS FROM READERS  
WJUX \*88.7 Franklin Lakes NJ (and its near-NYC 103.1 translator) now totally

monophonic, having dropped what little stereo it had. "I love the music on WJUX and receive it perfectly on my G-E Superadio but when I try to hear it on a walkman-type radio I have a problem. It picks up the WJUX signal [when translated on 103.1] half of the time and the other half WNEW and WYNY are heard," writes Louis J. Sicilla. "Maybe you or one of your readers could suggest a walkman radio which would overcome this problem. . . I'm near to WHCR \*90.3 New York, which is owned by City College of New York. It's interesting to note that WHCR presents Islamic devotional programming on early weekend mornings and also programs which are anti-white racist. Since City College is a taxpayer-supported institution, it seems to be a violation of the First Amendment. I phoned the station's comment and suggestion line and left a message complaining about it.

"Jean Swann (Mrs. Turro) is WJUX's community affairs director and is also an on-air reporter on WBBR 1130 AM (formerly WNEW). Every hour during its station ID, the old WNEW theme is played and at the start of each newscast you can hear the sound effects that the old 'NEW used. WJUX rebroadcasts public affairs programs from WFDU \*89.1 Teaneck NJ (Sunday 6-7:45 a.m.). Mike Prelee, WJUX news director, was the last news director of WNEW 1130 AM.

"Brian Dodge . . . caused the death of a person by reckless driving. He also had an illegal LMA between WKBR 1250 AM and WBME 1230 AM Belfast ME, an illegal STL to WWNH 1340 Madbury NH and an illegal transfer of control involving one of the stations," alleges a reporter. He is or was involved in the operation of WGLY 103.1 Waterbury VT, which is not yet on 103.3. WGLY is "all brokered gospel programming." [See last month, pp. 5-6.]

In a related development, Ronald R. Malone was given a variance by the local zoning board to have the studios and control center for his two nearby noncommercial FM stations in his home in Rochester NH. "Malone's supporters said the religious programming operation did not pose a threat to the neighborhood or cause problems." Rep. Julie Brown, the Rochester Republican, has 20 days to appeal the city's decision. The Malone FM stations are WSEW \*88.5 Sanford ME and WWPC \*91.7 New Durham NH.

The Upper Midwest Broadcasting Conclave is July 15-18 in the Radisson South Hotel, Minneapolis. Watergate participant-turned-broadcaster G. Gordon Liddy is scheduled to speak, 1000 registrants are expected, and there are exhibiting opportunities. Call (612) 927-4487 or write the Conclave, 4517 Minnetonka Blvd., Ste. 104, Minneapolis MN 55416."

I'm working on a new FM Atlas, with TX redrawn. Until later this summer,

*Brian F. Elving*





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A NEWSLETTER OF FACT AND OPINION ABOUT
FM RADIO AND RELATED TECHNOLOGIES—
FROM THE PUBLISHER OF THE FM ATLAS

The FM radio newsletter

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1993

Volume 7, Number 7—July, 1993

NEW EXPERIMENTAL STATION GRANTED IN URBANA IL, \*93.5 TO USA DIGITAL RADIO, P. 1.
MI WALKER WQFN 100.5 \$[TEREO], RM, AUTOMATED, TO SURVIVE AGAINST WLHT 96.9 AND BLOWTORCH WOOD-FM
IN GRAND RAPIDS MARKET? SEE P. 2.
KKBK 106.7 IN THE PORTLAND MARKET UNDERGOES FIFTH FORMAT CHANGE IN FIVE YEARS! NOW CLASSICAL,
UPSTAGING KBOO \*90.7, P. 3.
FAIRFIELD IA'S KHOE \*90.5 HAS BIG PLANS, WHICH INCLUDE MEDITATION MUSIC ON SCS. THE MAHARISHI STRIKES
AGAIN ON P. 4.
YOUR FM STATION CAN USE A VERTICAL-ONLY ANTENNA IF IT'S EDUCATIONAL OR A TRANSLATOR, BUT NOT IF IT'S
COMMERCIAL. READ HOW A PENNY-PINCHING MONOPHONIC AL CLASS A WANTED THE FCC TO HELP MAKE ITS POWER
BILLS LOWER, P. 6.
STERN'S EMPLOYER INFINITY BROADCASTING PAYS RECORD PRICE FOR L.A. FM STATION—\$110 MILLION. A GOOD DEAL
FOR INFINITY? FIND OUT ON P. 6.
HAIRCUT ON B.Y. BRIDGE COSTS S.F. DJ \$1600 PLUS COMMUNITY SERVICE TIME. READ ABOUT IT ON PP. 6 AND 8.
MONOPHONIC SCHOOL STATION KSLH \*91.5 ST. LOUIS PUT UP FOR SALE BY BROKER. ASKING \$250 K. SEE P. 7.
SPORADIC-E SKIP AFFECTS FM RECEPTION IN EAST, MIDWEST. SEE P. 7.
WANNA KNOW WHAT'S ON THE FM AIRWAVES AT YOUR FAVORITE AIRPORT? TUNE IN "FM GOLD," P. 8.

New FM Station, Translator Grants
Translators have less than 100 watts unless
indicated otherwise

- AL Carrollton W205AO \*88.9 (WMBV 91.9
Dixons Mills translator), v[ertical] only
AK Houston 94.3 6000 h,v; 80 m, Chester P.
Coleman. Houston is N. of Anchorage (see
11th edition of "FM Atlas" for location; former
station KJHA)
AK Whittier K202BT \*88.3 (KCHU AM Valdez),
reinstatement of permit
AR Hardy 104.7 6000 h,v; 92 m, John W. Shields
AR Maumelle 86.9 3000 h,v; 100 m, Lake
Maumelle FM Associates [Stations, g
CA Bakersfield \*90.9 9000h,v; 140 m, Family/
K227AB \*93.3 (KUFW 90.5 Woodlake), h,v,
denying KZOZ 93.3 San Luis Obispo's
informal objection
CA Felton (Santa Cruz) 93.7 660 h,v; 294 m,
Benedek-Dewey Partnership
CA Foothill Farms (transmitter Citrus Heights
[Sacramento]) K249DC \*97.7 (KCJH 90.1
Stockton), 250 h,v. The FCC denies this
translator frequency to KLVR \*91.9 Santa
Rosa, because KLVR's application was not
timely filed.
CA Green Valley (12 km SE Napa; not the Green
Valley which is between Lancaster and
Castaic CA) KVVN-1 99.3 3-w booster of St.
Helens station
CA Sacramento K233AB \*94.5 (KCJH), 250 h,v;
see also Foothill Farms above
CA San Juan Bautista KUSP-1 \*88.9 80 w
(vertical only) booster of Santa Cruz station
CA Shafter \*90.9 5000 h, 48000 v, 100 m, d-a,
with null at 160°, to protect Bakersfield
(above), g, Shepherd Communications
CA Tulare 96.5 1800 h,v; 650 m, Wynne Bcstg.
Co. [Greely], 130 h,v
CO Holyoke K210BJ \*89.9 (KUNC 91.5/
CO Julesburg K206BD \*89.1 (KUNC), h,v
CO Wray K228DL \*93.5 (KUNC), h,v
FL Palatka \*91.9 3000 h,v; 46 m, Putnam Radio
Ministries, g [Atlanta], 100 w
GA Atlanta W300AB \*107.9 (WABE 90.1/
GA Douglas 92.5 6000 h,v; 100 m, Orchon
Media [Tallahassee FL]
GA Thomasville W222AB \*92.3 (WFSO 91.5/
HI Kihei K240CM 95.9 (KDLX 94.3 Makawao)
IL Mount Vernon W217AH \*91.3 (WAFR 88.3
Tupelo MS), h,v
IL Urbana \*93.5 experimental, USA Digital
Radio, 6000 h,v; 41 m
IN Knightstown WKPW \*90.7 400 h, 25 m, New
Castle Area Vocational School
IA Epworth 97.3 20000 h,v; 112 m, Hemmer
Bcstg. Co.
IA Mason City K223AB \*92.5 (KJLY 104.5 Blue
Earth MN), 230 h,v
KY Harlan W270AA 101.9 (WAXM 93.5 Big
Stone Gap VA) [D. Gearheart
KY Harold 104.9 370 h,v; 281 m, Adam/
MI Oakland (10 km NW Auburn Heights) \*88.3
130 watts v only (no h), 96 m, Oakland U.
MI Sandusky \*90.7 18000 h,v; 100 m, Ross Bible
Church [JPI Radio, Inc.
MN Hibbing \*90.1 100 watts h,v; 67 m, /
MN St. Joseph 92.9 25000 h,v; 100 m, S.J.
Bcstrs.
MN Worthington K201CE \*88.1 (WAFR 88.3
Tupelo MS), 250 h,v
MS Columbus W220AQ \*91.9 (WAFR), h,v
MS Water Valley 105.5 6000 h,v; 75 m, Bobby B.
Anderson
NH Manchester W250AB 97.9 (WOKQ 97.5
Dover), 250 h,v
NM Artesia K218AK \*91.5 (KYL 88.3
Albuquerque), reinstatement of permit
NY Pittsburh 105.1 3000 h,v; 100 m, John T.
Ryan
NY Westhampton 98.5 6000 h,v; 86 m, Rose
Communications Corp., to be p, parallel to
WDRE 92.7 Garden City
NY Westvale (Syracuse) W243AB 96.5 (WLKC
100.7 Henderson NY), h,v
OH Delhi Hills (S. of Harrison on IN border, NNE
of Aurora IN, at 39-13-36; 84-51.88) \*90.1
16000 h,v; 100 m, g, Lou Smith Ministries
PA Allentown \*88.1 120 v; 245 m, d-a with main
lobe at 90°, Lehigh Valley Community
Broadcasters [Beacon Bcstg. Corp.
\*89.3 150 v, 245 m, d-a, main lobe at 90° /
PA Johnstown W210AJ \*89.9 (WQED-FM 89.3
Pittsburgh)
PA North Whitehall Township (Allentown)
W285DH \*104.9 (WXPN 88.5 Pittsburgh),
h,v [89.1 Nashville], h
TN Clarksville W201AQ \*88.1 (WNAZ/
TX Amarillo \*88.3 20000 h, 6000 v; 88 m,
Wheeler Educational Bcstg. (see also
"Deletions," below) [W. Wrinkle
TX Big Spring 94.3 20000 h,v; 114 m, David/
TX Crystal Beach (38 km SE Seabrook) 101.5
25000 h,v; 100 m, East Bay Partnership
TX Lubbock KMMX-1 104.7 4500 h,v booster of
Lamesa station [MS], 250 h,v
TX Pampa K215BU \*90.9 (WAFR 88.3 Tupelo/
UT Castle Valley (Moab) K277AF \*103.3
(KJOL 90.3 Grand Junction CO), v
VA Crozet \*103.5 270 h,v; 462 m, James
Madison U. [ley Baptist Church, g
VA Edinburg \*88.3 1000 h,v; 130 m, Val-/
WV Webster Springs 92.5 1300 h,v; 215 m, Cat
Radio, Inc.
WI La Crosse W299AC 107.7 (KQYB 98.3 Spring
Valley MN), granted despite opposition from
KQEG 102.7 La Crescent MN-La Crosse WI
WY Lander K244DP \*96.7 (KPGM 106.9
Casper), 130 h,v
TB Villahermosa XHEMZ 100.1 \$, Im, "FM
Globo Estereo" ["La Aguastecas"
TM Tampico XHPP 93.5 \$, kl, 30000 h,v, /
VE San Andres Tuxtla XHSAV 92.7 \$, mr, "FM
92"
VE Veracruz 100.5 \$, Im, "La Cruz"
YU Merida XHMER 99.3 \$, Im, "Estereo Ritmo
Digital"
JAMAICA Kingston 89.3 \$, sm, "KLAS-FM"
Call Letters Assigned or Changed
AL Glencoe 93.1 WGMZ (from WZJV)
AL Hartselle 106.1 WTAK-FM (WYAM), r
format (AM is in Huntsville)
AL Oxford \*91.3 WADP
AZ Prescott \*90.9 KGCB (KABG)
CA Chico 92.7 KLRS, r, LMA with KCEZ 100.7
Corning and KKCY 103.1 Colusa
CA Montecito 92.9 KJEE, 260 h,v; 264 m,
ownership transferred to James Evans
DE Bethany Beach 95.9 WKH: (WWTN), r,
taking calls and format from Ocean City MD
99.9
DE Fenwick Island 92.1 WADD
FL Arcadia 98.3 WKGF-FM (WOKD)
FL Inglis 104.3 WAVQ (WABU)
FL Kissimmee \*89.1 WREI
GA Brunswick 101.5 WHJX"-FM" (WHJX-FM;
AM gets new call letters)
GA Tennesse 99.9 WJFL
GA Winder \*89.5 WYFM (WBPS)
ID Rexburg 98.1 KOBG (KRXK-FM), o
IN Chandler 93.5 WNTC
IA Des Moines 102.5 KSTZ (KRNO), "Star 102"
107.5 KACX
KS Horton 93.7 KADF
LA Kentwood 94.1 WYCT (WXL), k, in an
LMA with KQXL 106.5 New Roads; ID with
Baton Rouge, "Young Country 94"
ME Howland 103.9 WSNV (WPRG)
MD California 102.9 WRFK (WBEY)
MA Boston 94.5 WJMN (WZOU), "Jam'n 94.5"
MA Truro 102.3 WCDJ (WTUR)
MI Baraga 104.3 WZAN (WXNL)

MI Grand Rapids \*88.9 WBLU-FM (WQMB), AM is in Moneta VA. On air, relaying WBLV 90.3 Twin Lake in \$(tereo). "No local studio capacity, takes WBLV's signal directly from off the air (thus, if WBLV loses its transmitter, WBLU-FM can't broadcast either)." And WBLV has been hit frequently by lightning, off several days lately and then back on with reduced power, all of which makes it hard for WBLU-FM to get the signal. New lightning protection equipment needed, as well as \$20,000 to \$30,000 to replace the damaged antenna.

MI Harbor Springs \*103.9 WCMW"-FM" (WLTO), c/, silent until Central MI U. takes it over [in Greenville MI, k

MI Lakeview 106.3 WPLB-FM (WRIZ); AM is/ MI Pickford 105.5 WADW MN Ortonville KCGN-FM (KCGN); AM is in Sioux Falls SD

MS Starkville \*91.1 WADF MO Mount Vernon 106.7 KELE (KTJA) NE Columbus 93.5 KKOT (KWMG), k, "Coöyote Country"

NV Laughlin 93.5 KADD NY Binghamton \*90.1 WJIK NY Utica 104.3 WKFM (WKGW), "104.3 Kiss FM" [in Asheville)

NC Biltmore Forest 96.5 WSKY-FM (AM is/ OH Xenia 95.3 WZLR (WDJK), "Clear 95" OK Stilwater 105.5 KGFY (KKND), "Y-105" OR Lakeview 93.5 KCTL (KQIK-FM) PA Portage 105.7 WZGO (WKXU), o, "Z-105" SC Marion 94.3 WLXP (WWPD), g, Reach Southern Gospel

TN Germantown 94.1 WOGY-FM (WOGY) TX Odessa 107.7 KADM VT Brandon 101.9 WADT VA Blackstone 93.5 WBBC"-FM" (WBBC-FM; AM gets new calls)

WI Seymour 104.3 WECB WI Sturgeon Bay 99.7 WGEF-FM (WHET), k, tripoly with WIXX 101.1 and AM Green Bay, WOZZ 93.5 New London

WY Sheridan 96.5 KWYO-FM (KLWD) WY Rawlins \*101.7 K269EG (K269CK), 210 watts vertical only

TM Matamoros 105.9 XHNA, 1k, "N-A," \$ YU Merida 92.9 XHEO (as heard), \$, 1j

**Facilities Changes Granted**

AL Bay Mnette WNWT 105.5 5300 h,v (125 m) AL Fruithurst WCKS 102.7 1650 h,v; 192 m, no d-a (directional antenna) AL Orange Beach WXAH 105.7 (move from 107.5) 6000 h,v (100 m) [m) AR North Crossett KWLK 102.7 25000h,v (100/ CA Chowchilla KXDA \*93.3 2950 h,v; 102 m CA East Porterville KOJJ 100.5 6800 h,v, d-a (142 m) [89.7) CA Pal o Colorado K216CL \*91.1 (from K209AR/ CA Salinas 97.9 (new) 34 m (3000 h,v), CP to Villamil FM Radio KRAY 103.5 2500 h,v; 156 m CO Glenwood Springs KMTS 99.1 (from 92.7) 6200 h,v (-90 m), C3 [h,v), C FL Clearwater WXTB 97.9 404 m (100000/ FL Crestview WAAZ 104.7 30000 h, 84 m, del eting vertical FL Five Points WCJX 106.5 4200 h,v (100 m) FL Lakeland WEZY 94.1 488 m (100000 h,v), C, denying WRBQ-FM 104.7 Tampa application which was short spaced (10.6 mzf IF problem) FL Mary Esther WYJB 105.5 25000 h,v; 93 m FL Port Charlotte WVVI \*91.7 3600 h,v (100 m) FL Solana WMMY 104.9 6000 h,v; 97 m

GA Chatsworth W233AB \*94.5 (from W217AD 91.3) GA North Canton (move from Waleska) W221AW \*92.1 (from W208AA 89.5) GA Wrens WAKB 96.9 750 h,v; 416 m HI Kekaha KAU1 103.3 85000 h,v; 247 m HI Lahaina KPOA 93.5 370 h,v (738 m) IL Charleston WHQQ 92.1 6000 h,v; 100 m, d-a, adds vertical [4500 v (73 m) IL Lawrenceville WAKO-FM 103.1 6000 h,/ IL Pontiac WJEZ 93.7 (having moved from 103.1) IL Spring Valley WAIV 103.3 2500 h,v; 36 m IA Des Moines \*89.3 grant to Minority Communications (to replace KUCB), 9000h,v (34 m) [m, d-a, C3 IA Forest City KLOW 107.3 25000 h,v; 100/ IA Mason City KCMR \*97.9 96 m (4500 h,v) KS Belleville KREP 92.1 6000 h,v (91 m) KS Marysville KNDY-FM 103.1 9000 h,v (117 meters above average terrain) KY Henderson WGBF 103.1 3200 h,v; 138 m KY Radcliff WLKV 103.5 13500 h,v; 137 m, d-a (null at 190°), C3 LA Dry Prong KVDP \*89.1 90 m (3000 h,v) MI Ashley WJSZ 92.5 2000 h,v; 122 m, granted more time to build [h,v; 93 m MI Muskegon Heights WMRR 101.7 15000/ MN Crosby KTCF 101.5 25000 h,v (100 m), C3 MN Glencoe KOXA 96.1 13500 h,v; 137 m, C3 MN Grand Rapids K265DD \*100.9 (from K252BO 98.3) MN Olivia KOLV 101.7 6000 h,v; 87 m MN Pequot Lakes KTIG \*102.7 (from 100.1) 40000 h,v; 165 m MN Sauk Rapids WHMH 101.7 6000 h,v; 94 m MO Tarkio KTRX 93.5 10000 h,v; 149 m, C3 NE Hastings KEZH 101.5 100000 h,v; 306 m, C NE West Point KWPN-FM 107.9 1000000 h,v; 167 m, C1, transmitter 20 km SE, to serve Bennington, Blair, Fremont NE; Osage IA NV Laughlin KLUK 107.9 17000h,v; 575 m, d-a NJ Atlantic City (new) 107.3 100 m (25000 h,v), grant to D&L Broadcasting, reversing award to Hillside Broadcasting NJ Pleasantville WMID-FM 99.3 3000 h,v; 100 m NM Alamogordo KZZX 105.5 (not moving to 105.3—at least for now) 3000 h,v; 119 m NY Danville W204- \*88.7 (from W201AL 88.1) NY Essex WVZM 101.3 1000 h,v; 243 m NY Kingston WFRH \*91.7 1200 vertical, d-a; 99 m (no h) [h,v; 130 m NY Monticello WXTM 99.7 3500/ [B NY Rochester WBER \*90.5 50000h,v (127 m),/ NY Southampton WPBX \*91.3 5200 h,v; 218 m NY Sullivan W249BC 97.7 (from Mattydale W269AF 101.7) NC Boone W285DG \*104.9 (from W272AR 102.3) NC Morehead City WRHT 96.3 150 m (100000 h,v) NC Wingate WRCM \*91.9, d-a, with null at 390° ND Fargo KFNW-FM \*97.9 305 m (100000 h,v), C [h,v (81 m) OH Chillicothe WFCB 94.3 25000/ [m OH Cincinnati WUBE-FM 105.1 147000h,v; 279/ OH Hamilton WGRM 103.5 10700 h,v; 322 m OH West Union WVXM \*89.5 116 m (3200 h,v) OK Seminole KIRC 105.9 (having moved from 105.5), still with "limited power" PA Pittsburgh WPTS \*92.1 (from 98.5) 16 watts h,v; 141 m SC Clemson WCCP-FM 104.9 3200 h,v; 92 m SD Huron KZKK 105.1 47 m (6000 h,v) SD Sioux Falls KCFS \*94.5 (from 100.1) TN Bristol WHCB \*91.5 1500 h,v; 715 m TN Covington WKBL-FM 93.5 6000 h,v; 100 m TN Monterey WKXD 106.9 25000 h,v; 223 m TX Abilene KHXS 106.3 50000 h,v; 150 m TX Franklin KPXQ 101.9 25000 h,v; 100 m, C3 TX Harker Heights KLFV 105.5 36000 h,v; d-a (179 m), C2 TX Mul eshoe KKYC 103.1 6000 h,v (123 m), C3 TX Wichita Falls KQXC 102.5 (from 105.5) 4500 h,v; 96 m [AO 92.1) VA Charlottesville W240AF 95.9 (from W221-/ VA Clarksville WLCQ 98.3 17400 h,v; 120 m

VA Grundy WMJD 97.7 2800 h,v (149 m) VA Richlands WRIC-FM 100.7 1300 h,v (215 m) VA Richmond WVGO 106.5 346 m (7600 h,v) VA Tazewell WTZE-FM 100.1 4000 h,v (119 m) WA Bellevue KASB \*89.3 10 watts h (1 m), D WA Mount Vernon KSVR \*90.1 56 m (10 h), but assigned as a Class A [m, d-a WA Richland KEGX 106.5 100000 h,v; 328/ WI New Holstein KFKQ 92.9 (from 93.1) 6000 h,v (100 m) [watts h, 451 m VI St. Thomas WIUJ \*102.9 (from 88.9) 17/

**Stereo—or to be Stereo**

AR Helena KJIW-FM 94.5, r[ock] FL Springfield WYOO 101.3, despite predomin- ate tal k/baseball format FL Tallahassee WRZK 106.1 GA Sylvester WWSG 106.1, ID with Albany MD Hagerstown WETH \*89.1 MI Walker WQFN 100.5, rm, automated, in "head-to-head competition with WOOD-FM 105.7 and WLHT 95.7 [Grand Rapids]. Trouble is, WQFN is only a Class A, while WLHT is a full B, and WOOD-FM is a 265,000 watt blowtorch. Plus 'QFN sounds low budget, while WOOD-FM and WLHT are live. I don't see WQFN as a big factor in the market." Owned by William Kuiper, Jr., whose father started WFUR-FM 102.9 and its AM. He continues to engineer at WFUR-FM, studios are in their building, and it uses their on-air staff. MO Springfield KWND \*88.3, gr, uses calls, "KWND, The Wind FM, family oriented radio," no SCS. Similar format to commercial KADI 99.5 Republic MO. NH Moultonborough WSCY 106.9, ID with WFTN-FM 94.1 Franklin, "Super Hot Country." "I used to pick up WAVX 106.9 Thomaston ME no problem, but WSCY overpowers it." NY Port Jervis WRPJ \*88.9 ND Kindred KSSZ 92.7, r, "The New 92.7 Kiss FM" (strict), ID with Fargo-Moorhead (MN). Studios are at 3301 S. University Ave., Fargo, where it was hosting an open house to meet their new listeners. It had been licensed to Oakes ND, 92.3, never having activated its previous CP to move to 92.5. OH Akron WAPS \*91.3 (moving from 89.1). "Yes, we are stereo, since October, 1991." **LISTENER SUPPORTED** **WAPS** **89.1 AKRON** 65 Steiner Avenue • Akron, Ohio 44301 Moving "sometime in the next 18 months, God willing, WAPS will be part of a successful frequency swap/facilities change that will involve, directly or indirectly, the following NE OH FM stations: WAPS, WSTB, WKSU, WKRW, WKHR, two additional new NPR repeater stations for WKSU, etc." TX Corpus Christi KBSO 94.7, kl (Tejano), "K Beso 95" (from "K Beso 94") TX Harlingen KMBH \*88.9 TX Ozona KRXX 94.3 k, back on air, relaying KHOS-FM 92.1 Sonora TX Raymondville KSOX-FM 102.1 VT Killington WEBK 105.3. Was stereo; now silent. "I just called them at (802) 422-3156 and got an answering machine telling me that I

had just reached K-105 and to leave a message. Can't get a real human to talk to. I bet they're [still] off."

WI Ladysmith WLDY-FM 93.1, finally! Facilitates change to 4900 h.v.; 109 m.

NL Monterrey XHSP 99.7 o, "Nostalgia FM"  
TM Matamoros XHVCH 107.1, 1k, "Super Estelar"

TM Reynosa XHRYA 90.9, jc, "Estereo America"  
"I was very surprised and slightly upset that you chose to publish the data I provided to you in your newsletter."  
"With my persistence and your intelligence, we should see the project through."  
Monophonic

NH Winchester WXOD, despite format change to oldies. "Probably owned by WLNQ-FM" (92.1 Sag Harbor NY, another monophonic station).

OR Portland KRRC \*104.1 was "mistakenly reported stereo; is mono."  
TX Livingston KETX-FM 92.3, still mono, with "much more music" [talk, baseball  
TX Woodville KVLL-FM 94.7, has news/

### Format Changes

*Formats are the same as in the "FM Atlas"*

AL Bay Minette WFMI 106.5 mj, "soft AC, jazz," with jazz 8 p.m.-midnight, "Lite Mix 106"  
AL Enterprise WDJR 96.9 k  
AL Ozark WQLS 103.9 op, "Q-103.9"  
AR Barlin KOLX 94.3 g, southern gospel, part of a duopoly with KUUZ 95.9 Sallisaw OK  
AR Batesville KZLE 93.1 k, "Kicker 93" (from "Z-93")  
AR Benton KMKV 106.7 k, "Maverick"  
CA Walnut Creek KKIS-FM 92.1 S, I, parallel to KXMX 92.1 Madera  
CO Pueblo KNKN 100.7 k  
CO Trinidad KCRT-FM 92.7 mr  
DE Seaford WECY-FM 98.3 mr, "Easy 98"  
DC Washington WBIG-FM 100.3 o, "Oldies 100," in a duopoly with WGMS 103.5, WTEM AM  
FL Niceville WNCV 100.3 m, "Love"  
GA Americus WISK 98.7 k, still "K-98"  
GA Bainbridge WJAD 97.3 s, still "Power 97"  
GA Boston WTUF 106.3 k  
GA Cleveland WGZM 101.9 m, tU, 67 kHz  
GA Darien WYNR 107.7 k, "Winner"  
GA Dock Junction WXMK 105.9 sr, "soul/dance"  
GA Dublin WKKZ 92.7 r, "93-KKZ" (al though still using "Power 93" occasionally)  
WQZY 95.9 k, back on air, "Y-96"  
GA Irwinton WVKK 103.7 m, but later reported off the air  
GA Jackson WJGA 92.1 k  
GA Sandersville WSNT-FM 93.5 k  
GA Sparta WSKS 97.7 still p, doing its own programming, no longer simulcasting WCHZ 95.1 Harlem  
GA Thomaston WTGA-FM 95.3 s, still "T-95"  
HI Aiea KGUY 107.9 r, "hot AC"  
ID Pocatello KPKY 94.9 o, duopoly with KID-FM 96.1 Idaho Falls  
IL Alton KATZ-FM 100.3 sr, part of a duopoly with KMJM 107.7 St. Louis MO  
IL Henry WRVY \*100.5 g, parallel to WCIC \*91.5 Pekin; now noncommercial (had been silent)  
IL Mount Zion WXFM 99.3 mr  
IN Crown Point WWJY 103.9 m, with blues 10-11:30 p.m., signs off 11:30 p.m., "Joy 104" (from "Y-104") [k, "The Bear"  
IN Indianapolis WAJZ 104.5 now commercial, / IN Jeffersonville WQMF 95.7 r  
IA Sioux City KGLI 95.5 rk, "The New Sound of KG-95," which includes country, AC, CHR and AOR.

IA Webster City KQWC-FM 95.7 mr  
KY Lawrenceburg WKYL 102.1 mr  
KY Louisville WTFX 100.5 r, in a duopoly with WVEZ-FM 106.9. WTFX had an all-Van Halen period a month or so ago, now settling into a format appealing to 13 to 34-year-olds.  
"They've also hired Max Webster who was with rival WQMF and, referring to WQMF's longtime mascot, are now declaring 'The Weasel is dead' on the air"—this according to the "M Street Journal."  
LA Breaux Bridge KFTE 96.5 b, LMA with KMDL 97.3 Kaplan  
LA Clinton WQCK 92.7 sg  
LA New Roads KQXL 106.5 rs  
ME Brunswick WCLZ-FM 98.9 p, "adult progressive"  
MD Baltimore WERQ-FM 92.3 s  
MD Ocean City WWFG 99.9 k, "Froggy 99.9" (strict)  
MD Westernport WWPN 101.1 to be gr  
MN Duluth KYNW 101.7 o, expected on in September  
MS Collins WKNZ 101.7 k  
MS Pontotoc WSEL-FM 96.7 gs  
MO Caruthersville KLOW 103.1 o  
MO New Madrid KMIS-FM 105.5 k  
MO Pleasant Hope KZBE 95.5 op, \$, "B-95"  
MT Belgrade KGVW-FM 96.7 gr  
MT Kalispell KALS 97.1 k  
MT Missoula KMISO 102.5 mr  
NJ Asbury Park WYGG \*88.1 ge, French, mono.  
"Most of their programming is in Haitian French." [\$ listing  
NM Armijo KNUA 107.1 t, sports, remove/  
NM Gallup KKJI 106.1 k, parallel to KKFG 104.5 Bloomfield  
NM Roswell KBIM-FM 94.9 mr  
NY Albany WAMC \*90.3 moves toward nj, but with some classical and folk, coming to an agreement with the new manager of WMHT-FM \*89.1 Schenectady, Donn Rogosin, to de-emphasize music. Alan Chartock of the WAMC stations said WMHT-FM does not plan to move into news. But he added no deals have been made. "We are not letting anybody divide up the territory," Chartock said. "We will continue to have some classical music, as we always have."  
NY Geneva WFLK 101.7 k  
NY Southampton WOKN 99.5 k, LMA with WLVY 94.3-WELM AM Elmira  
NC Charlotte WAQQ 95.1 rp, adding "Buzz Bin," a modern rock show at night, "95 Double Q"  
NC Greenville WNCT-FM 107.9 mr  
NC Shallotte WCCA 106.3 o, "beach music"  
NC Wingate WRCM \*91.9 gr  
OH London WCKX 106.3 sr  
OH Loudonville WBZW 107.7 o  
OK Spencer KROU \*105.7 j, ID with Oklahoma City, format similar—but not identical to—KGOU \*106.3 Norman  
OR Coos Bay KRSR-FM 106.5 m, "Swing FM," LMA with KYTT 98.7 Coos Bay  
OR Lake Oswego KKBK 106.7 c, "K-Bach," the fifth format change in five years! An NFCB article said KBOO \*90.7 Portland was started

106.1 Beaver Springs; LMA with WWBE 98.3 Mifflinburg  
PA Oliver WASP-FM 94.9 k  
RI Westerly WWRX-FM 103.7 still rp, adds Don Imus mornings via satellite from WFAN AM New York  
SC Bucksport WGTR 107.9 k, "Gator"  
TN Calhoun WCLE-FM 104.1 k  
TN Chattanooga WDEF-FM 92.3 mr  
TN Spencer WZJP 107.3 rm  
TX Beaumont KQXY 94.1 rs, "The Point" (from "94-Q") [Tejano music]  
TX Brownsville KKPS 99.5 kl, Spanish/  
TX Burnet KBLK 92.5 mr, parallel to KKKM 104.7 Llano  
TX Dallas KNON \*89.3 S, es, with Christmas music heard July 1, "our annual Christmas in July program." Its 67 kHz SCS is 1E.  
TX Harlingen KIIWW 96.1 kl, Spanish, Tejano  
TX Jacksonville KOOI 106.5 rm  
TX Lampasas KLTD (new calls expected) p, "98-9 Z Rock"  
TX Llano KKKM 104.7 mr  
TX McAllen KQXX 98.5 Spanish, ml, "Latin American a/c mix"  
TX Mesquite KEOM \*88.5 mr, with m-o-r (no rock) heard early evening  
TX Portland KQTX 105.5 k, "CD Country" (from "Q-105")  
TX Sonora KHOS-FM 92.1 k, \$, IDing with KRXX 94.3 Ozona  
VA Blackstone WBBC-FM 93.5 mr  
VA Emory WEHC \*90.7 jc plus urban, correct spelling of town name from "Emery"  
VA Richmond WTVR-FM 98.1 mr  
WA Golddendale KYTT 102.3 rm  
WA Kennewick KONA-FM 105.3 mr  
WA Seattle KUOW \*94.9 nt, remove \$[tereo]  
WV Dunbar WBES-FM 94.5 mr  
WV Elkins WELK 94.7 rm  
WI Sturtevant WZXA 104.7 rm  
WI Sun Prairie WJAD-FM 92.1 p, returns to air as a duopoly partner with WIBA-FM 101.5 and AMadison  
WI Watertown WJJO 94.1 still op, LMA as part of pending purchase with WMBN 98.1 and WTDY AMadison  
WI West Salem WQJY 100.1 op, parallel to WKBH-FM 105.5 Trempealeau, and retaining a sales LMA with WIZM-FM 93.3 and AM La Crosse

PR Quebradillas WQQZ 98.3 o [age"  
ON Toronto CJEZ 97.3 fm, "gold-based AC, new/  
PQ Joliet CJLM 103.5 b, "M-103"  
BN Tijuana XHRM 92.5 p, "The Flash"  
NL Monterrey XHXL 91.7 m, \$, "Sonido Noventa"  
XHSRO 92.5 m, \$, "Stereo Rey"  
XET-FM 94.1 k, \$, "La Caliente"  
XHRK 95.7 k, \$, "La Sabrosita"  
XHAW 101.3 o, \$, "A-W FM"  
XHPAG 105.3 kl, \$, "Papelillos FM"  
TM Reynosa XHRY 90.1 kl, "Super Estelar"  
XHRT 95.3 lm, \$, "Estereo Vida"  
TM Tampico XHTPI 90.9 lr, \$, "Radio Tamalipas"  
TM Veracruz XHPB 99.7 mr, \$, "Mar FM"  
XHPR 101.3 r, \$, "Oye 101"  
YU Merida XHNRI 95.7 le, \$, "Super Estereo"

### On Air and DX Ready (Selected)

FL Miami WDNA \*88.9 back on "with near full power," after losing tower in Hurricane Andrew. "For the past year they have had an exciter-only broadcast signal. . . After lengthy engineering studies and FCC filings and re-filings, they have finally been granted a temporary authority to broadcast."  
IL Macomb W209-- \*89.7 with WGCA 88.5 Quincy [90.5 Rockford  
IL Rockford W298-- \*107.5, with WN1J/  
IA Burlington K285-- 104.9 with KLTE 107.9 Kirksville MO, but "too weak" to be situated in the center of Burlington  
MD Salisbury WICO-FM 94.3, not yet having moved to 97.5, applying for 11th extension of CP to move



because of people wanting classical music; now KBOO plays very little classical, creating the void into which KKBK has plunged.  
OR Lincoln City KCRF 96.7 o  
OR Portland KGOR 92.3 still op, adds Mark [Thompson] and Darian [Phelps] by satellite from L.A., 6-10 a.m. weekdays  
OR Tri City KKMXX 104.3 rm, "Mix"  
PA Johnstown WKQS 96.5 k, "Mountain FM"  
PA Lewisburg WUNS 96.3 rm, parallel to WWBV

NE Lincoln KZUM \*89.3—FCC affirms right to stay there, rather than moving back to 89.5 as a petitioner wanted. It received \$32,500 in the spring fund drive—40% over last spring.  
 NJ Chatsworth W300—\*107.9 with program test authority—a high powered translator of WWFM \*89.1 Trenton  
 TX Beeville KIBL-FM 105.7 back on; had been off the air while moving from 104.9  
 TX Sugar Land K259—\*99.7  
 TX Tyler K256—\*99.1  
 NZ Christchurch—Plains FM celebrates 5 years on air; it was the site of a recent national conference for community access broadcasters.

**Off Air—or Not Yet On**

AZ Quartzsite KBUX, silent for summer, planning to return in September  
 AR North Little Rock KZQA 101.1  
 GA Jefferson WWST 93.7 (not building on 97.5)  
 GA Montezuma WLML 92.5  
 GA Zebul on WEKS 92.5  
 IL Macomb W213--\*90.5; off since December  
 IA Burlington KDMG 103.1, but tower erected at Wever IA in June, about 2 km west of the KBKB 101.7 Fort Madison IA tower. "Things are moving rapidly."  
 MN Sandstone W227--\*93.3: "Satan doesn't want us to broadcast in Sandstone." Problems in picking up the primary station because of WCAL \*89.3 Northfield off the back of the antenna. "We may go satellite."  
 NY Corinth WZZM-FM 93.5  
 MN Mankato K249CZ 97.7  
 PA Sellersville WBLY \*88.9 for over a month, and WRDV \*89.3, with which it simulcasted about 60%, "no longer mentions them."  
 TX Austin \*91.7, one of the stations may get the calls KOOP, the Co-Op Association, which will share the channel with the U. of TX. "KOOP" would get the channel 9 a.m.-7 p.m. Monday-Friday and 9 a.m. to 10 p.m. Saturday and Sunday.  
 TX Dallas K292BV 106.3, continues in FCC's database, even though "I don't believe it ever operated."  
 TX Freer KBRA 95.9  
 UT Delta KLG 95.7; its LMA with KKWZ 93.7 and AM Richmond UT ends

**Deletions**

AL Huntsville (north and south) WHVK-1, WHVK-2 93.3  
 AK Whittier K202BT \*88.3 (since reinstated)  
 AR Rogers K204BS \*88.7  
 CA Petaluma KXFX-1 101.7  
 CO Colorado Springs K240CC 95.9  
 FL Merritt Island W203AC \*88.5  
 GA Atlanta WFOX-1 97.1, "for failure to prosecute"  
 IL Kankakee W205AD \*88.9  
 KS Independence K205CB \*88.9  
 KY Beaver Dam WVPV 100.7  
 MI Sault Ste. Marie W271AC \*102.1  
 MN Rochester W231AA \*94.1  
 MS Columbus W207AQ \*89.3  
 MS Laurel W205AM \*88.9  
 MO La Monte KOSY 97.1, an unbuilt CP  
 MT Colstrip K216CE \*91.1  
 MT Froid K205BX \*88.9  
 MT Malta K203BL \*88.5  
 MT Wolf Point K216CB \*91.1  
 NJ Montague WSUS-1 102.3  
 NM Artesia K218AK \*91.5  
 NC Southport W213AG \*90.5  
 OK Ponca City K205BY \*88.9  
 PA Slippery Rock WSRU \*90.1  
 TX Amarillo K203BC \*88.5 (see "New," above)  
 TX Huntsville K218BI \*91.5  
 TX San Marcos K292CG 106.3  
 VA Luray WMRA-1 \*90.7  
 VA Waynesboro W220AB \*91.9  
 WV Buckhannon W209AK \*89.7  
 WI Neillville WISQ 92.7  
 "I hope you complete the FM Atlas soon. Mine has basically fallen apart from use. Another page falls out with each passing opening! . . . Also, I hope to see better Mexico maps in the next FM Atlas. Keep up the good work."

**SCS Services, 57, 67, 76, 92 kHz**

*Symbols are as in the "FM Atlas"*

CA Los Angeles KPFK \*90.7 still tZ; it is 9600 baud (tR, 92 kHz) [103.5 Chicago  
 KTWW 94.7 tX, 67, same service as on WWBZ/  
 DC Washington WKYS 93.9 tE, 92  
 GA Atlanta WRFQ \*89.3 tE, 67  
 GA Macon WPEZ 107.9 tD, 57  
 IA Fairfield KHOF \*90.5—it's a 100-watt station with great plans. To transmit from Maharishi International University campus with BBC news and ethnic music from around the world on main carrier. Its SCS will be for "mediating members of the community," and will play Maharishi Gandharv Ved music 24 hours a day. "A membership fee of \$6.75 will cover the cost of a month's subscription to the sideband which will be available only through the use of a decoder unit." Programming to vary according to dayparts. No target date announced, but you can submit ideas for programming the main channel to Brian MacQueen at (515) 469-3074.  
 LA Lafayette KTDY 99.9 no SCS (open carrier, 67; had tM)  
 LA Shreveport KRMD-FM 101.1 tM, 92 (no 67; had tP, 92, tM, 67)  
 MI Ann Arbor WUOM \*91.7 and Detroit WDTR \*90.9 test signals at 76 kHz for oral traffic reporting. "This is an experiment in conjunction with Marlin Ristenbatt, engineering professor at the U of MI. If it works out we will be ordering 1000 prototypes to go in or on new cars—in the radios or a thin card to stick on the dash. . . We developed the system and Tim McCartney followed through and installed a 76 kHz SCS at KBSU in Boise ID." Working on a similar system is LRG, Inc., based in Port Washington NY, with a separate radio card mounted on the dash, with voice information to tourists as well as traffic alertings. The company is working with Shadow Traffic, which is in many cities; will take Shadow data and reinterpret them for LRG clients. May use an alerting signal on RBDS, 57 kHz, then transfer the information to a 67, 76 or 92 kHz channel. "I'm 50 years out of college and still trying new things. We're using your Atlas to find the stations in different traffic corridors and will be contacting them and asking them to participate. If this takes off, I'll be a prospect for your newsletter."  
 MD Baltimore WBJC \*91.5 has tE, 92, in addition to talk at 67  
 MD Waldorf WXTR (not WXTR-FM, since there is no WXTR AM) has tE, 92, Spanish, Radio Sante Fe, transmitting from Fenton Street in downtown Silver Spring, and the brainchild of a group of Colombian businessmen. Modified boomboxes cost \$75 to \$120, but the station is not counting on selling radios to bring in revenues. Instead, it's hoping to be advertiser supported. Thirty-four-year-old Nicholas Arcila is heading the partnership, having expanded to Richmond where "XTRA 104" people own WMXB 103.7. WXTR identifies with Washington DC.  
 NV Las Vegas KNPR \*89.5 tE, 67 (no tU, 92)  
 NY Garden City WDRE 92.7 no 67 (had Radio Sedaya Iran). "Good move; it always sounded terrible." The 92 continues to be telemetry warbles.  
 NY New York WQHT 97.1 tE, E, "WMNB" (Russian) on 92, same as on WFME 94.7's 67; WQHT's 67 still Greek, Antena FM. "I'll let you know if WFME drops the Russian."  
 WNEW 102.7 no SCS, "but we are looking into the possibilities of it."  
 WNCN 104.3 RSI now on its 92 kHz, while 67 continues to be Korean Christian Broadcasting (tE, E)  
 WMXV 105.1 tC, relay of its main channel, 92. Briefly had tG, LDS programming from Salt Lake City and a relay of KSL AM there; tZ, 67.  
 PA Wilkes Barre WRMS 92.9 tC, 67 (relay of WARM AM Scranton); retains tR, 92  
 SC Charleston WSSX 95.1 tU, 92 (no 67)  
 SC Folly Beach WYBB 98.1 tU, 67, now "98-Rock" (from "B-98")

TX Houston KILT-FM 100.3 tX, 67



TX Tyler KNUE 101.5 tU, 67 (was tM)  
 TX Whitehouse KISX 107.3 tU, 67  
 VA Richmond WMXB 103.7 tE, 67, Korean, run by Moo Il Moon, a well-known Korean TV presenter, now living in VA.  
 VA Suffolk WAFX 106.9 tE, 67, coming soon, Korean, Moo Il Moon. Moon speaks poor English, but is learning along with many of his listeners who receive English lessons on the radio. Worldwide Radio Korea is at (804) 560-5555.  
 AUSTRALIA—There is a market for SCS receivers "due to the restrictions placed by our federal Department of Transport and Communications which limits competition with existing broadcast licence holders. The BBC World Service, which is satellite fed to Australia, is now available in Sydney, Melbourne, Canberra and shortly elsewhere as a subcarrier on FM radio stations. I know that two of the stations use 92 kHz subcarriers but one may be using 67 kHz. . . If the radio is suitable and reasonably priced, a market for a quantity could easily be found. . . I did subscribe to the BBC service but the only radio they have is very badly made, is insensitive, covers FM only, no stereo, and can only pick up with a small built-in telescopic rod—no provision for connecting an external antenna. Many subscribers have returned them and been rebated their subscriptions as the BBC accepts that their own unit has very limited acceptance."  
 "Your modified radios are quite convenient to take along on a trip. You can follow the stations all along the way. You have a good thing going."  
 "It's absolutely fabulous" (the modified G-E Superadio II). It's working very well. I'm getting things I never expected. I'm excited. It's superb. I couldn't be any more satisfied."  
 "For a person who's such a whiz at electronics, it's incredible that you have a phone system with so much hum that I can hardly understand you. It's a joke."  
 "Looking forward to the new Atlas; the old one is falling apart."  
 "I sense that many of your customers are unhappy with the results obtained from the relatively inexpensive SCA units you use; after the novelty wears off, even a very small amount of crosstalk from the main channel can be quite annoying and distracting. The sound should be crisp, clean and noise-free. . . I wonder how you plan to list the 57 kHz RBDS service which will apparently soon be quite widespread? You might consider the letter code 'I' and show it as t(I). But that may not be practical if virtually every station has either it or t(D); in that case it may be better to just ignore it, or use a completely different method. I'm not sure I've ever heard t(I), or would know how to distinguish it from t(D)." But most SCS activity is at 67 kHz, not 57 or 92: "This town is 67 kHz or bust!" One feature of RBDS is the potential to show "what song is playing, etc. It claims most stations will get subcarriers that didn't have them in the first place." Testing for the summer Consumer Electronics Show in Chicago at 57 kHz were: WBEZ, WGCI-FM, WLIT, WLS-FM, WLUP-FM, WNUA, WPNT-FM, WUSN, WVAZ, WXRT, WTMX and WWBZ. Access USA, Delco, Denon, Goldstar, Jensen, Sony and Coupon Radio demonstrated 57-kHz-capable radios at the CES.  
 "Thanks for sending this radio. But it doesn't pick up In Touch either. . . So, please issue me a credit on my card and take this one back, too."  
 "I found the FM Atlas an excellent tutor on SCS, and it answered the several questions I had."  
 "I'm glad to hear you're working on FMA-15 (especially the new TX map)."  
 "Looking forward to FM Atlas."  
 "Your Atlas is very valuable and I appreciate that it's a labor of love."

**FMistakes—FMedia! and FM Atlas**

AR Clarksville 106.9 calls are KXIO, not "KXIQ," May, p. 3, col. 2  
 AR El Dorado—station moving from 103.1 to 103.3 is KIXB (formerly KAYZ), June, p. 2, col. 1.  
 ARMurfreesboro KMTB 99.5; its former frequency was 95.3, not 99.3, June p. 2, col. 1.  
 CA San Francisco 98.9 KSRV; former calls were KDBK (not KDBY), May, p. 1, col. 3.  
 CO Pueblo KDZA's former calls, KRYT, (107.1) not mentioned (May, p. 1, col. 3)  
 FL Callahan WAIA 93.3 is not in GA, May, p. 3, col. 1 [1, col. 3]  
 GA Helen WHEL is on 105.1, not 94.1, May, p./ GA Tifton WSGY 100.3 k (no format shown, June, p. 2, col. 3)  
 KS Winfield KWKS should be shown on 107.9, not "104.9," FM Atlas, p. 113  
 MI South Haven calls for 98.3 are WCSY-FM, not WCZY-FM, May, p. 3, col. 3.  
 MN Lake City calls for 102.5 are KMFV, not "KMCX" (May, p. 2, col. 1, under MN Spring Valley) [3, col. 3]  
 MO Cabool 98.1 is KOZX, not KDZX, May, p./ NC Kannapolis calls are WRFV, not "WKFX," May, p. 3, col. 3 (under NC Burlington WZZU) [WVXF-FM, June, p. 3, col. 1]  
 NC Laurinburg 96.5 calls are WAZZ, not/ OH New Philadelphia "91.5 calls to be WKRJ, not "WKHJ," May, p. 3, col. 3  
 SC Blackville WAAN to be on 97.9, not 98.1 (May, p. 2, col. 2)  
 TN Jellico 102.7 calls are WEKX, not "WEXX," June, p. 2, col. 2  
 TX Gatesville 98.3 calls are KRYL, not "KHYL," June, p. 2, col. 2  
 VT Morrisville 93.9 calls are WLVB, not WLBV, June, p. 2, col. 2  
 VA Lynchburg calls and frequency are WVMC and 90.9, not "WMMC 89.9" (June, p. 3, col. 2)  
 WV Clarksburg WVHF should be listed on 92.1, frequency it is moving to, from 92.7, FM Atlas, p. 130  
 "With some state maps so crowded it would be OK to put the FM translators in the back of the book."  
 "If you're not listening to FM, you're not listening to radio."

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*

AL Birmingham WZZK-FM 104.7 Hot Country 105 (from "FM 105")  
 IL Chicago WPNT 100.3 FM-100 (back to, from "The Point") (not strict)  
 IA Spencer KICD-FM 107.7 Country 108/  
 LA Boyce KBCE 102.3 102 FM Jamz (from "B 102")  
 LA Galliano KLEB-FM 94.3 94 Country  
 LA Maurice-Lafayette KFVZ 106.3 Red Hot Z-106 (from "Foxy 106")  
 MD Grasonville WXLZ 103.1 Rock 103  
 MA Pittsfield WBEC-FM 105.5 still Live 105.5, now owned by Airtau Communications, Inc., which plans no change in format or nonID, but its AM going to less music  
 MI Detroit WOWF 99.5 Young Country. Similar to Alliance Broadcasting's "Young Country" format at KYNG 105.3 Dallas TX. They "spent a fortune on TV commercials for the Wow-FM news/talk format, then dumped it after only 20% weeks! ... Their air staff are the former talk show hosts—good because "Young Country" puts listeners on the air a lot (in contrast to rival WWWW's more music approach)! A fun station to listen to."  
 MO Canton KRRR 100.9 K Triple R (strict), \$, no longer on 102.3  
 MO Memphis KMEM 96.7 New Country Kicks 96.7 (from "Country 96")  
 OK Muskogee KAYI 106.9 K Hits 106.9  
 OK Oklahoma City KXXY 96.1 96.1 KXY (from "96FM-KXY") ["Jazz 90"]  
 PA Philadelphia WRTI "90.1 Jazz FM (from/ PA Summerdale-Harrisburg WJAZ "91.7 Jazz FM  
 SC Hardeeville WLVD 101.1 Soft Soul 101  
 TN Chattanooga WDDO-FM 96.5 Kicks 96% (from "Country 96.5") ["B-96"]  
 TX Beaumont KYKR 95.1 The Kicker (from/

TX Huntsville KSAM-FM 101.7 K-Sam Thunder 101.7 (from "Thunder 101.7")  
 KVST 103.7 Hometown Country 103.7 FM  
 TX Lufkin-Nacogdoches KYKS 105.1 Kicks 105  
 TX Malakoff-Athens KCKL 95.9 K-Cal  
 TX Nacogdoches-Lufkin KTBQ 107.7 Digital 107.7 (from "Q-107")  
 TX Palestine KTDN "91.5 Sunshine Radio  
 TX Tye-Abilene KBCY 99.7 Hot Country Y 99  
 TX Tyler KKUS 104.1 uses calls, "US 104, Fun Country KKUS" (from "US 104")

**Multi City IDs In Use**

KY Reidland WZZL 106.7 with Paducah  
 OK Hobart KQTZ 105.9 with Altus-Eik City  
 PA Jackson Township WRTY "91.1 adds Mount Pocono, "Jazz FM"  
 TX Carthage KTUX 98.9 with Shreveport-Bossier City LA, "Tux 99 Rocks"  
 "Hope you find some of this information useful. There have been a lot of changes on FM and AM..."  
 "When is the 15th FM Atlas coming out? I haven't seen you mention it at all in FMedia!"

**AM Happenings Most Likely Caused by FM**

AZ Bisbee KBZB 1230, designated license renewal for hearing, with the FCC investigating its silent status  
 CA Banning KMET 1490 silent  
 FL Bradenton WJRB 1490 silent "pending sale"  
 FL Winter Park WWSN 1440 silent amidst a dispute among its would-be owners and to correct problems with its ground system  
 HI Honolulu KOHO 1170 silent, had been all Japanese  
 ID Payette KIOV 1450 along with KQXR 100.3 FM silent  
 ME Machias WMCS 1400—FCC deletes license and call letters for "failure to prosecute."  
 MA Gardner WGAW 1340 silent, in bankruptcy court  
 MN Monticello KMOM 1070 back on air. With a "local station format... We'll go on with a pretty basic schedule and add as we go. The reopening came because communi ty advertisers are taking a look at it as a valuable asset for the area."  
 MO Kansas City WHB 710 to parallel KMZU 100.7 Carrollton MO with country, farm news. It was spun off in the Malrite/Shamrock deal; being sold to Kanza, Inc., owners of KMZU and its AM.  
 NE Omaha KOIL 1290 silent for repairs, back on temporarily simulcasting KXKT 103.7 Atlantic IA-Omaha  
 NM Santa Fe KVSV 1260 "silent for repairs"  
 NY Mechanicville WMVI 1160 off air, in bankruptcy and majority shareholder John Farina is in seclusion. "Some of the advertisers who owed money to the station ended up paying it to Mr. Farina instead of the corporation." WMVI also solicited money from its listeners. The amount, believed to be about \$12,000, must also have been deposited in Farina's personal account. Court expected to put station up for auction soon.  
 NC Burgaw WVBS 1470 silent  
 PA Lykens (Harrisburg) WQIN 1290 silent  
 RI Providence—WPRO, WWRX, other stations cutting out or severely cutting back on news. This development hits AM radio especially hard. As the exodus of listeners continues to plague AM, "all-news radio may be a dinosaur now," said Nick Mills, journalism instructor at Boston University, and morni ng news announcer at WCLB-FM 105.7 Framingham MA. The number of people employed in radio news was about 19500 in 1982. By 1992 that number had dropped to 15700. In many major markets only two radio stations actually have reporters on the streets.  
 TN Germantown (Memphis) WNWZ 1430 silent; its LMA with KFTH 107.1 Marion AR ending TX Merkel KMXO 1500—FCC deletes license and call letters for "failure to prosecute"  
 TX Robstown KROB 1510 silent  
 UT Moab KCMY 1450—FCC designates license renewal for hearing, with the FCC concerned about its silent state  
 WV Berkeley Springs WCST 1010 silent  
 "Bruce: Still must reading. Also, I appreciate the Howard Stern comments."

**FM Rulemakings Proposed**

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

AL Columbiana 101.5A, Aug. 30, Sept. 14  
 AK Anchorage 102.9C1 for C2, KANC, July 26, Aug. 10 [KHAC-FM, Aug. 9, 24  
 AZ Window Rock 102.7C1 for 103.1A, /  
 AR Stephens 102.1A AR Wireless Co. counterproposal [proposal  
 CA June Lake 103.1A Don Stewart counter- /  
 CO Estes Park 102.1A, Aug. 30, Sept. 14  
 FL Avon Park 99.1A for 106.3A, WWOJ, with New Port Richey [C2, WKKB  
 FL Key Colony Beach 103.9C2 for 105.5- /  
 FL Key Largo 106.3C2 for 103.9C2, WZMQ  
 FL Marathon 105.5A for 106.3A, WAVK  
 FL Naples 105.5C2 for C3, WIXI counterproposal  
 FL New Port Richey 105.5C2 or C1 for A, WGUL-FM counterproposal  
 FL Sarasota 104.3A for 105.5A, WKZM, with New Port Richey  
 FL Sebring 104.3A, 105.7A or 105.7C3 for 105.5A, WCAC and others' counterproposals  
 ID Rexburg 98.1C1 for C3, KOBG, Aug. 13, 30  
 ID Sun Valley 107.5C, Aug. 30, Sept. 14  
 IL Lena 102.1A, Aug. 13, 30  
 KS Lindborg 95.5C3 for 95.9A, KQNS, Aug. 16, 31  
 MN Bemidji 95.5C1, Aug. 16, 31  
 MO Owensville 95.3A for C2, KLZE, with Versailles  
 MO Versailles 95.1C3 for A, KLGS, Aug. 16, 31  
 MS Hazlehurst 92.9A for 100.9C3, WMDC-FM, with Utica  
 MS Utica 100.9C3 for 92.9A, WJXN, Aug. 9, 24  
 MS Vicksburg 101.3A for 101.1A, WBBV, with Utica [Aug. 13, 30  
 MO Chillicothe 103.9C3 for A, KCHI-FM, /  
 MT Kallispell 106.3C2 for A, KDBR, Aug. 9, 24  
 MT Livingston 100.7C, Aug. 23, Sept. 7  
 NE Hastings 94.5C2, July 26, Aug. 10  
 NM Pojoaque—Cheryl Potter 92.9C3 counterproposal  
 NC Norlina 94.3A, Aug. 30, Sept. 14  
 OH Athens 95.9A, Aug. 9, 24 [10  
 OKlahoma 95.7C3 for A, KACL, July 26, Aug. /  
 SC Blythewood 94.3A counterproposal  
 SC Camden 102.7A for 94.3A, WPUB, with Blythewood  
 SC Ridgeville 100.9C3 from Wal terboro, WPAL-FM, Aug. 13, 30  
 TX Bowie 100.7A for C3, KRJT-FM, so KTQQ 100.9 Sulphur LA can upgrade, Aug. 23, Sept. 7  
 WA Pateros 107.9A, Aug. 23, Sept. 7  
 WA Wauitsburg 101.9C3, or:  
 WA Walla Walla 99.1A and 101.9A, or 100.7C3 with Wauitsburg, Aug. 30, Sept. 14 [24  
 WA Wilson Creek 103.3C3 for A, KVYF, Aug. 9, /  
 WV Williamstown 96.9A, Aug. 9, 24  
 WI Markesan 104.7A counterproposal  
 WY Afton 98.7A for 98.3A, KRSV-FM, with Rexburg ID

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

AL Columbia 92.1A, Aug. 24-Sept. 23  
 AL Dothan 107.5C3 for A, WESP  
 DE Bethany Beach 95.9B1 for A, WKHI  
 FL Miami 93.1C for C1, WTM1  
 FL Yankeetown 96.3A, Aug. 10-Sept. 9  
 GA Dawson 98.1A for 92.1A, WAZE  
 GA Sasser 107.7C3, Aug. 17-Sept. 16  
 HI Kealekekus 101.5C1 for C3, KAOY  
 HI Volcano 107.7C1 for A, KKOAA  
 ID American Falls 104.1C1 for A, KOUU  
 IL Colfax 92.9A, Aug. 3-Sept. 2  
 IL Fairbury 107.7A, Aug. 3-Sept. 2  
 IL Lincoln 93.9B1 for A, WESZ  
 IL Pontiac 93.7B1 for A, WJEZ  
 IA Alta 97.5A, no dates announced  
 IA Ames 105.1C3 for 107.1A, KCCQ  
 IA Lake City 106.7C3, no dates announced  
 IA Perry 105.5A for 101.7A, KDLS-FM  
 IA Sac City 104.7A for 105.1A  
 IA Storm Lake 101.7C1 for 101.5C1, KAYL-FM  
 LA Amite 96.5A, July 29-Aug. 13  
 LA Buras Triumph deleted 94.1A  
 LA Galliano 94.3C2 for C3, KLEB-FM  
 MD Pocomoke City 92.5A, Aug. 3-Sept. 2  
 MO Asbury 103.5C3 for A, KWXD  
 NE Blair 97.3C3 or 101.5C3 for 106.3A, KBW-H  
 NY Jeffersonville—dismissed Susan Pollack's 102.1A counterproposal [102.1A bid  
 NY Liberty—dismissed Michael Celenza's/  
 OR Cannon Beach 96.5A, Aug. 3-Sept. 2  
 OR Coos Bay 93.5A, Aug. 10-Sept. 9  
 OR Seaside 98.9A, Aug. 3-Sept. 2

PA Oliver 94.9B1 for A, WASP-FM  
 TN Huntingdon 100.9C3 for A, WVHR  
 TX Dublin 92.9C3 for 104.9C3  
 TX Marlin 92.9A for C2, KEYR  
 WI Three Lakes 93.7C2, July 20-Aug. 19  
 WY Cheyenne 104.9A, Aug. 24-Sept. 23

### Nix to Vertical-Only Commercial FMs: FCC

In a stunning blow to small commercial stations eyeing the ever-increasing costs of electrical power, the Commission dismissed a petition by WOAB 104.9 Ozark AL to use vertical polarization only. Penny-pinching WOAB is not stereo, either. In its petition to the FCC, licensee Ozark Broadcasting Corporation contended that most FM receiving antennas are vertically polarized and therefore it is not necessary for stations to waste power by broadcasting both horizontally and vertically polarized signals. "Although it submitted no studies or data to support its claims . . . the proposed change would allow stations to operate at lower transmitter power, consume less energy, and still provide the same coverage."

Dismissing the petition, the FCC stated that no useful purpose would be served by proceeding further in this matter. The FCC rules provide for horizontal-only radiation, or a combination of h & v. You'll see above, "New" and "Facilities Changes," that most stations today use a combination of v & h polarizations.

It seems a strange inconsistency that vertical only is allowed for educational stations (between 88.1 and 91.9 mhz) and FM translators anywhere on the band (88.1 through 107.9). Perhaps the matter could be revisited if Ozark or some other party were to provide better documentation on the energy savings of having only vertical as opposed to both polarizations.

### FCC Clarifies FM Translator Rules

It's not the relief most translator operators were looking for, but the door has been cracked open, ever so slightly. The FCC has clarified that independent translators, whose ownership and financial support relationships with a primary station are temporarily "grandfathered," will not be required to comply with the new service rules through April, 1994, if the translator changes the primary station. "The Commission believes that a change in the primary station will reflect the preferences of local audiences in the community without altering the technical aspects of a translator's operation." But older translators which don't meet current technical standards of the FCC must do so when they implement a "major change," or if they cause interference. A major change is defined when the translator coverage area (1 mV/m) is increased by more than 10 percent.

The FCC announced it will accept FM translator applications in Channel 6 TV areas where there is a written agreement

with a Channel 6 station about interference. The FCC said the proceeding was initiated by various parties seeking reconsideration of the Order of Nov. 8, 1990, amending the FM translator rules. The petitioners sought more permissive uses of translators, including funding and maximum power. "Denying the petitions, the Commission found that it had struck an appropriate balance in the rules as adopted, and declined to either expand the role of the FM translator service or to place greater restrictions on the operations of FM translators."

### FCC Eases Way For Some FM Upgrades

Certain FM stations, interested in upgrading on their own channel, or which can slide onto an adjacent channel, can now do so without going through the cumbersome rulemaking process. It's a one-step solution spelled A-P-P-L-I-C-A-T-I-O-N. Under the old rules, stations had to request those changes through a two-step process in which a party first files a petition for rulemaking and, if the rulemaking is granted, then an application. Other parties were then free to protest the rulemaking during the time allowed for comments and replies. Upgrading stations must, however, make sure the transmitting sites they select meet all application criteria, including the proper distances from other stations on the exact channel and up to three channels on either side. The FCC would consider these "minor changes" (unlike the translator rules, where even a 10% increase in coverage triggers the "major change" mentality of the Commission), and free from challenges from other mutually exclusive applications as of the day the applications are received at the FCC.

### Small-Print Happenings and FM Industry News

A record price paid for an FM station—that's what KRTH 101.1 Los Angeles fetched when Infinity Broadcasting bought it from Beasley Broadcasting Corp., subject to FCC approval, for \$110 million. Infinity, of course, owns KROQ-FM 106.7 Pasadena-Los Angeles. This eclipses the previous high price paid for a stand-alone FM, the \$40 million paid recently for KXEZ Los Angeles by Viacom, which also owns KYSR 98.7 there, as well as the Star FM stations in San Francisco-Santa Cruz straddling 99 mhz. One caller urged me to spend \$15 in the multi-state lottery. The grand prize was about \$110 million. Hmm. If I entered and won, I could have bought a major market FM station with the winnings—but I don't gamble—unless publishing a book and a newsletter is a gamble. A businessman who attends the same church I do says there's a difference between gambling and taking a calculated risk. Running a business might seem like gambling, but it's really taking a series of calculated risks.

Of the KRTH sale, the first impression is that it's too much money, but Raymond Katz, senior vice president at Lehman Brothers, said "it's a good investment." The station generated \$22 million in ad sales last year, and in a market where folks are tied to their cars much of the day commuting, there's plenty of radio listening going on. KRTH wasn't even on the market, but Mel Karmazin of Infinity persuaded George Beasley to sell. Karmazin says he'll keep the station's oldies format.

FM in China—ComStream and Xinjiang Broadcasting of China have agreed to install a digital audio network throughout one of China's provinces. The network will carry one stereo and six mono channels from the provincial capital of Urumqi to 50 regional sites, which include FM stations. Probably one of the last areas of the vast nation we know as China, Xinjiang is the westernmost province and borders Afghanistan, Pakistan and several republics of the former Soviet Union. I question why the need for digital audio quality for a mono, probably mainly talking, network.

FM(?) in Ukraine—Jim Wychor of the MN Broadcasters Association took a trip there and found all three stations in Chervonograd, a city of 70,000, owned by the government. Each has 100 kw and they operate on 4, 4.5 and 5 meters. I haven't figured out the formula, but I think that's in the 60-66 mhz band, once used extensively in eastern Europe for FM. The three stations, in what must be a duopoly, share a staff of seven: a manager, a chief engineer, two technicians and three announcer/producers. Monthly salaries in U. S. dollars: manager \$12, technician \$8, announcer/producer \$7. Wychor kindly brought along tee shirts with radio slogans that were gleefully picked up and worn by the station people. Some 25 stations in MN had donated promotional material for the trip. "A t-shirt is not a big deal in the good old USA, but in Ukraine they cost a person a full month's pay," Wychor said. A full market economy is two or three generations away, and then only with a lot of help. "Everyone has a very large garden, two or five acres or more. If they did not have such a garden, it is doubtful they would survive. . . This trip reinforced the personal knowledge that we Americans are the luckiest people in the world and it is imperative that each of us do everything possible to make sure it stays that way for all future generations," he said.

Satellite digital audio broadcasting is one of the subjects the FCC plans to discuss at the 1993 International Telecommunication Union (ITU) World Radiocommunication Conference in Geneva, Switzerland, Nov. 15 to 19. The FCC has suggested that the conference also include a review of international radio regulations. These conferences are scheduled every two years. The NAB called on broadcasters to move faster in developing an in-band digital audio broadcasting system, and has set aside \$50,000 for such testing. The new experimental grant in Urbana IL (see p. 1) on \*93.5 is an example of domestic digital audio broadcasting experimentation, although I don't know if that station will participate in the NAB's largesse. Anyway, the NAB's board is calling on radio broadcasters to get into DAB "before satellite services are even considered."

Off to jail for a haircut? That was a possibility as KSOL 107.7 San Mateo morning host Mancow Muller and three accomplices faced the music in a court appearance on charges stemming from Muller's Bay Bridge haircut caper. Misdemeanors only, but the judge slapped a \$1000 fine on him and forced Muller to do 100 hours of community service.

Former KPWR 105.9 Los Angeles morning announcer Jay Thomas is reportedly suing the station \$900,000 for breach of contract, following his firing.

In fine news, WMPR \*90.1 Jackson MS \$7,500 for broadcasting commercials on a noncommercial station. WIFC 95.5 Wausau WI fined \$6,250 for violating the FCC's rules regarding the advertising of games. WDRM 102.1 and AM Decatur AL given short term renewals and assessed \$50,000 for failing to meet FCC EEO requirements. Following a petition by the NAACP, the FCC decided to fine WKRR 92.3 Asheville NC \$10,000 and give it a short-term license renewal for EEO reporting deficiencies. KOY-FM 95.5 and AM Phoenix fined \$25,000 for inadequate EEO reporting for 49 of its 72 vacancies.

It's not about a fine, but the FCC's and courts' nudging a station to mend its evil ways. WMYK 92.1 Moyock NC, which claims that 92 percent of its audience resides in Virginia, wants to carry lottery advertising, legal in VA, but illegal in its state of license, NC. The U.S. Supreme Court ruled 7-2 against WMYK's carrying lottery advertising from the neighboring state. The court stated that gambling is not a constitutionally protected right and thus not a free speech issue. The lesson: stations must be aware of their responsibilities in serving not only their cities of license but the states in which they are licensed.

KLON in Long Beach isn't the only CA station trying national syndication of jazz. KJAZ 92.7 Alameda on June 30 launched the National Jazz Radio Network, going out to other stations and cable systems. After WJZE 100.3 Washington dumped that format and became WBIG-FM, displaced program director Bob Linden has taken an ad promising to "Knock on the door of every radio station" until he finds a new home for the station's format and publicizing his home phone number, (301) 283-2076.

In duopoly doings, WYAI 104.1 La Grange-Atlanta, the station not included in the original WYAY 106.7 Gainesville transaction, to be paired with Cox's WSB-FM 98.5 and AM. Broadcasting Partners, owners of WPEG 97.9 Concord NC, picking up WCKZ 101.9 Gastonia, both in the Charlotte market.

The FCC has set for hearing an application to assign the unbuilt KCVI 101.5 Blackfoot ID from Richard Bott II to Western Communications, Inc. Bott prevailed in a hearing with another applicant, saying he would move to Blackfoot and serve as fulltime manager, operating a commercial religious station, but then changed his plans when another station in the market went to a similar format. The FCC charged that there were "substantial and material questions of fact concerning whether Bott, either in the course of the comparative licensing process or in the assignment proceeding, misled or lacked candor with the Commission about his intention to move to Blackfoot and act as fulltime general manager of his proposed station."

A meeting in Duluth of AMPERS (Association of MN Public Educational Radio Stations, an anti-Minnesota Public Radio group) was last month. Delegates agreed to apply for a \$62,000 state research grant to study the feasibility of a network-like arrangement for sharing of programs. All AMPER Stations were represented, except for KUOM AMinneapolis. KUOM's status as a student station is not all that assured, John Schmitz of KUMDuluth tells me. KUOM is still a public station, and at a meeting of the university board of regents there were discussions about KUOM's fate. President Nils Hasselmo said there may be other options besides a student operation for KUOM, which has been hurt by the exodus of listeners from AM to FM, and he is expected to make a final decision by next month. AMPERS did participate with MPR in seeking an increase in state funding for public stations, which amounted to \$3000 more per this year. This makes the basic state grant, which had been \$24000, now \$27000.

Again this summer WBUR \*90.9 Boston's programming is being heard on Cape Cod by means of WKKL \*90.7 West Barnstable MA. It carries WBUR Monday through Friday 4 to 10 a.m. and 4 to 7 p.m., as well as 5 to 11 a.m. Saturday and Sunday. WCCT \*90.3 Harwich and WSDH \*91.5 Sandwich also carry WBUR's programming.

WMJX 106.7 Boston was charged by WCLB-FM 105.7 Framingham-Boston with violating the FCC interference rules when it moved its facilities, causing blanketing interference. "Blanketing interference occurs when an FM station's signal strength is of such magnitude that it causes receivers near the transmitting antenna to be partially or completely blocked from receiving other broadcast stations," the FCC

defined. The FCC found that the interference was, instead, the kind known as receiver induced third order intermodulation effect (RITOE), and not blanketing. If it had been blanketing, the FCC said other stations would have been affected, and there were no complaints other than that of Fairbanks Communications, licensee of WCLB-FM. Lacking any complaints from listeners, the FCC concluded that the Fairbanks complaint was without merit.

The FCC affirmed the grant of \*90.5 to Rockford IL, now in use by Northern IL U. as WNIJ, and threw out a mutually exclusive application by Open Media Corp. for Chicago IL, saying its arguments were merely a restatement of what had been said earlier. Open Media's tower must have been planned for a spot where no interference would occur to WMBI-FM's \*90.1 Addison IL facility.

WWUS 104.7 Big Pine Key FL asked the FCC for full Class C protection and to avoid downgrading to a C1, charging that it could not construct a tower of enough height in its area because of FAA and other restrictions. Furthermore, it wanted 620,000 watts effective radiated power, instead of the current 100 kw maximum, at its 135 meters altitude, so that it would provide Class C-type coverage at a lower height. The FCC said it has historically refused to authorize excessive power in order to compensate for insufficient antenna heights, and urged WWUS to consider a directional antenna. The station's 34 dBu "interfering" contour would have fit into the Commission's scheme, but that its 60 dBu coverage (1 millivolt/meter) would extend 17 km less than that of a full Class C station, and that it is an "inefficient utilization of spectrum" to permit the station to such power with such poor resulting coverage. It also noted that such extremely high power at a relatively low antenna height "would greatly increase the risk of blanketing interference."

Shreveport LA 102.9 may not be a reality for a while. The FCC has remanded to a judge the proceeding involving four mutually exclusive applicants. One of them, NTW, Inc., had a principal die, Pete Harris, and now NTW wants to substitute his wife. FCC hearings can take so long that people die off.

"Communications News" had a story about a computer hacker who managed to get into the phone lines of three Los Angeles FM stations to win a luxury car, a trip to HI and more than \$20,000 in prizes for promotional call-in contests. Meet Kevin Poulsen, also known as "Dark Dante." "Poulsen will 'get his date in court,'" but this is seen as just a "drop in the bucket" compared to other, more serious computer crimes. The stations are not named, but you could probably guess which might be the affected stations.

The Spring, 1993 RADAR® Report reflects radio's stability in national usage. Surveying people 12 and over, the RADAR report found FM maintaining 78 percent of the total radio audience. RADAR studies are sponsored jointly by the ABC, American Urban, CBS, Unistar and Westwood One radio networks and major advertisers and agencies.

FM station totals from the FCC: 4895 commercial, 1625 educational, 2014 translators and boosters.

Invitation to bid: KSLH \*91.5 St. Louis MO, 12.5 kw, 368 feet, upgradable to full class C (has CP for 100000 h.v; 152 m), monophonic. "The St. Louis Board of Education is selling its noncommercial FM radio station. . . includ[ing] the broadcast license and transmission equipment. It will be necessary for the purchaser to establish new operating premises. Bids starting at a minimum of \$250,000 are to be submitted by July 30 to: Gary Stevens, Gary Stevens & Co., 49 Locust Ave., Ste. 107, New Canaan CT 06840; (203) 966-6465." [Ad seen in "Religious Broadcasting" magazine.]

Which leads to "From the Classifieds": Modulation Sciences SCA generator excel. cond. \$2200, Roy Swafford, PO Box 2501, Springfield

MO 65801; (417) 883-5488. "He's not getting out of the SCS business; this is an extra one he has."

Searching for qualified air talent: "The equipping of the Holy Spirit for the ministry of Christian broadcasting is what we will be looking for in your spiritual and professional resume and in listening to your tape." 50000-watt facility serving southeast MN and northern IA [KJLY 104.5]. Send requested information to Minnesota Christian Broadcasting, Inc., PO Box 72, Blue Earth MN 56013. Attn.: Matthew Dorfner; no EOE mention in ad.

Wanted to buy any FM 3 kw transmitter needing repair OK. R. Bell, WRVB, 4314 Cherry Ct., Evansville IN 47714; (812) 479-3377.

Marti SCG-10 67 kHz SCS generator, etc. plus receiver for sale, D. Sorenson, SBC, 604 N. Kiwanis, Sioux Falls SD 57104.

Lorenzo Milam has copies of three of his books, SEX and BROADCASTING, THE RADIO PAPERS and THE PETITION AGAINST GOD. Buy 'em singly or in bulk. "What a great premium idea!" Mho & Mho, PO Box 33135, San Diego CA 92163.

Non-comm educ. FM needs any equip. as tax deductible donation. B. Tyson, WSSD \*88.1 monophonic, 11026 S. Wentworth Ave., Chicago IL 60628; (312) 928-8800.

A new adult contemporary commercial Christian radio station is soon to come on the scene, covering a large portion of N.W. MN! Looking for experienced morning talent! Call KKCC-FM [107.1] Radio and ask for Phil, (218) 435-1919.

Growing two-station company has true career opportunity! If you have drive and integrity with a desire to move into management through sales, send resume to Magnum Radio, Inc., [WBOG 96.1] 1021 N. Superior Ave., Tomah WI 54660.

## DX Doings—An Occasional Feature

From a location in Queens, a DXer says "DX hasn't been very good this year; nothing farther than DE, until June 24 at 7 p.m. when I heard WYFO \*91.9 a g station in Lakeland FL. . . Also got a GA station on 88.1 with TT, 67 [WJSP-FM Warm Springs]." Some skip also heard in NW Indiana, and here in MN the band has been quiet except for several outbreaks of skip in July. TX heard July 1, 6 and 8, mostly in the evening. I enjoyed KNON \*89.3 Dallas' spoof on "Christmas in July" on the program, "From the Book," underwritten by the Half Price Bookstores. Other states heard the night of July 8: NM and AZ. An Omaha reporter says "DX has been great. I should say E-skip has been great. May 31-June 30 had 16 days with Es at 88 mhz and above. I hit 1000 FM stations heard in June after three years," and this enthusiastic person is only 17 years old! As I type this I'm listening to a little monophonic pirate station about 12 km away, receivable only with a large outside antenna at that distance. I often check TV channels 2 and 3 for skip reception to see if there are horizontal lines disturbing the pictures from nearby stations; if so, it is possible for FM skip to occur, starting at 88.1 mhz and possibly working its way up the entire band.

## FM FORUM

### CONTRIBUTIONS FROM READERS

Mark Humphrey: "After waiting three years, Temple finally received a construction permit for 91.3 in Ocean City NJ. If their 1993 PTFP funding request is successful, construction will begin this fall. A two-hop microwave system will link the WRTI studios with the Ocean City transmitter site, which will be co-located with WBSS in Corbin City NJ. The WNJS-FM-TV tower in Waterford

Works will serve as the microwave repeater site. This will enable Temple to send separate programming to Ocean City part of the time. The WRTQ call letters will be assigned to the Ocean City station, now that the original 'WRTQ' CP for 88.1 in Harrisburg has been transferred to the University of Pennsylvania (it will become a repeater for WXPB Philadelphia)." Mark has left WRTI and is director of engineering at WPLY, "Y-100," Media-Philadelphia.

Robin Shelton sent copies of a discussion of my radios' and electronics services in "Prodigy" computer bulletin board. It was Mark Humphrey who answered an inquiry with my phone number and address.

On April 7 a bomb threat was received at the building housing WYNY 103.5 NY. The entire building was evacuated from 11:30 to 12:30 p.m., with the NY Post saying, "WYNY staffers had only moments to put in a pre-recorded tape which lasted an hour, leaving a half hour of blank air time." In Philly, John DeBella, whose audience on WMMR 93.3 was surpassed in the morning by Howard Stern on WYSP 94.1, has made the move to afternoons.

Reporting on an upcoming expansion at WPSU \*91.1 State College PA is Ernest P. Maletto. WPSU plans a transmitter move to Lamont, a relay in Kane, and a translator near Altoona, plus a second station at State College which would be student-operated.

Here's background on the haircut story reported above. KSOL Morning people Mancow Muller and Chewy Gomez concocted the bit, but were suspended for a prank involving Mancow's getting a haircut on the San Francisco Bay Bridge. The haircut, which parodied Bill Clinton's L.A. airport caper, tied up bridge traffic four hours. The station claims it had no prior knowledge of the affair, and the station van was immediately impounded by the D.A.'s office.

The National Association of Broadcasters has come out against a waiver request by Satellite CD Radio for a satellite DAB transmission facility. It has asked the full FCC to take up the matter, rather than FCC staff. The NAB has long spoken for only terrestrial broadcasting, FM or DAB, not satellite.

"FM Gold" is the copyrighted station listing service for people playing their radios in or near airports. It's targeted at folks who rent cars at airports. "As very frequent airline travelers we have been looking for a convenient reference book or program that would provide us with

information on FM radio stations we could listen to, as we drove away from the many airports where we have landed."

this might come close. It's 170 pages of maps and station information by frequency drilled for use in a binder, and edited by

NPR FM Stations Received at BOSTON, MA (c) CR						
Freq.	Call	Format	City	State	Signal	Range
88.1	WMBR	Variety	Cambridge	MA	.....8	26 W / 16 E
88.9	WERS	Variety	Boston	MA	.....9	44 W / 38 E
89.7	WGBH	NPR	Boston	MA	.....9	97 SW / 72 NE
90.1	WMEA	NPR	Portland	ME	..2	221 NE / 11 SW
90.3	WZBC	Rock	Newton	MA	.....6	30 W / 9 E
90.9	WBUR	NPR	Boston	MA	.....8	72 W / 45 E
91.5	WMFO	Jazz	Medford	MA	...4	17 NW / 2 SE
91.9	WUMBFM	Variety	Boston	MA	.....7	25 SW / 10 NE
92.3	WPROFM	Hits	Providence	RI	...4	113 SW / 16 NE
92.5	WLYT	Soft Pop	Haverhill	MA	.....7	95 N / 37 S
92.9	WBOS	Rock	Brookline	MA	.....8	78 W / 51 E
93.3	WSNE	Popular	Taunton	MA	.....5	103 SW / 26 NE
93.7	WCGYFM	Rock	Lawrence	MA	.....8	77N / 45 S
94.1	WHJY	Rock	Providence	RI	...4	105 SW / 19 NE
94.5	WZOU	Hits	Boston	MA	.....8	80 W / 52 E
95.3	WHRB	Variety	Cambridge	MA	.....7	25 W / 11 E
96.9	WCJY	E-Z Listen	Boston	MA	.....8	80 W / 52 E
97.3	WJFDPM	Variety	New Bedford	MA	...3	115 S / 14 N
97.7	WCAV	Country	Brookline	MA	...3	46 SW / 5 NE

Press any key to view additional stations ...

A sample screen of FM Gold database

The information is in a database requiring an IBM type computer to extract. Prices range from \$10 for a simple program to \$50 for those serving the travel industry. Al Hastbacka is the president, and you can get more information by calling (703) 281-9699 or writing Chatham Research, PO Box 439, Oakton VA 22124. I believe their demo disc is free. I have a couple but our second hand IBM compatible computer is down while the keyboard is repaired or replaced. Al even did one for the Duluth MN airport near me!

Still no new "FM Atlas," but I'm slowly making progress. New maps of TX, Mexico, ID, MT, WY, WI and most of CA are in the works. I don't know what to do with Puerto Rico, now occupying half a page by itself. Any suggestions? And nobody's offered to go through the list of Family Radio translators to compare what that list shows with my FM Atlas. There may not be an August FMedia! if I am close to the deadline and need extra time to get the new book out. The book will probably have 208 pages, along with a higher selling price.

"WWRB" (formerly "WBLZ") continues to broadcast in Cloquet MN, heard well throughout the town most of the time on 107.7 now that school is out. The owner of Miller Transmitters is soon moving to Mankato, and will probably take along his broadcast equipment. His station sometimes rebroadcasts other FM stations in stereo and with SCS, or plays tapes monophonically, mostly urban music.

While I'm plugging things, the National Radio Club's AM Station Map Book is ready. Some people have asked about an AM station version of the FM Atlas, and

the counties from which FM and AM stations broadcast. Very well organized, and only \$8.95 per copy from PO Box 164.

An offended listener to NPR's "All Things Considered" can't get sympathy from the FCC or the courts, according to information forwarded by Alex Nardacci. On Feb. 28, 1989, NPR broadcast a foul-mouthed interview featuring cursing by John Gotti. Peter Branton of Lookout Mountain TN was offended by the broadcast and filed a complaint with the mass media bureau of the FCC. The bureau took no action on the complaint, saying the tape was part of a "bona fide news story." Branton got nowhere with the U.S. DC Court of Appeals. The court said for Branton to have "standing," he'd have to show he was injured by NPR's conduct and that the relief he sought—the FCC taking action against NPR—would redress that injury. Branton's attorney, Ronald D. Maines, a communications lawyer, said "He just felt Gotti's language was inappropriate to be broadcast at 6 o'clock in the evening. It was pretty graphic." The decision by the court focused on procedure—whether Branton could challenge the FCC decision—rather than on the indecency rules.

From the funnies: Archie is listening to radio in the garage. "Achy Breaky Heart" ends, then "the all-new FM-104 rock'n'roll," and then "classic 104" with Mozart. "All talk 104," then "oldies 104." Jughead comes in and asks, "What are you listening to?" Archie: "Hard to say—I can't keep up with the format changes." The radio: "We will join the Howard Stern Show now in progress."

Until another 1½-2 months,

*Barney J. Sherry*



## The FM radio newsletter

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1993

Volume 7, Number 8—August, 1993

**MILITARY FM STATION ON AIR IN VA—NEAR MD, DC—REVEALED, P. 1.**  
**MS FOREST WQST 92.5 TO BECOME NONCOMMERCIAL, WAFR AFFILIATE, P. .**  
**INTEREST IN AMAX-CERTIFIED AM RADIOS LAGGING. AMAX HAUNTED BY A PUBLIC PERCEPTION THAT AM RADIO IS INFERIOR. SEE P. .**  
**INFINITY BROADCASTING CORPORATION HIT WITH \$500 K FINE BECAUSE OF STERN ANTICS. ANTE NOW OVER \$1 MILLION FOR INFINITY. READ ABOUT IT ON P. .**  
**MOBILE RECEPTION TEST OF EARLY RURAL RADIO NETWORK INCLUDED CUMBERSOME 110-VOLT POWER SUPPLY IN A TRAILER BEHIND THE TRUCK. THAT AND OTHER HISTORIC MATERIAL ON P. .**

### New FM Station, Translator Grants

*Translators have less than 100 watts unless indicated otherwise*

AL Ozark W219BD \*91.7 (WAFR 88.3 Tupelo MS), h,v [Bethel AK, h,v]  
 AK Aniak K220EA \*91.9 (KYUK AM/  
 AR Danville 105.5 1900 h,v; 177 m, Susan Lynn Adair [ding], h,v  
 CA Bieber K216CW \*91.1 (KFPR 88.9 Red-/- CA Burney K220EB \*91.9 (KFPR), v only  
 CA Columbia 98.9 300 h,v; 440 m, Gold Country Radio  
 CA Dunsmuir K220EC \*91.9 (KFPR)  
 CA Mineral K214BQ \*90.7 (KFPR)  
 CA Redding K270AA \*101.9 (KLVN 91.9 Santa Rosa), 250 v [Redding], v  
 CA Susanville K214BR \*90.7 (KFPR 88.9/  
 CA Temecula 94.5 280 h,v; 250 m, Artistic Airwave Bcstrs. [Redding], v  
 CA Yreka K214BS \*90.7 (KFPR 88.9/  
 CO Breckenridge K300AE \*107.9 (KWBI 91.1 Morrison), h,v  
 CO Rifle (east side) K272DL 102.3 (KJYE 92.3 Grand Junction, via K276-- 103.1 Rifle)  
 CO Silverton 103.7 26000 h, -582 m, Kenneth B. Kendrick, replacing KDFM  
 CA Vacaville K228DM \*93.5 (KCJH 90.1 Stockton), h,v [den], h,v  
 CT Storrs W258AC \*99.5 (WPKT 90.5 Meri-/  
 FL Crystal River W215AJ \*90.9 (WKES 101.5 St. Petersburg)  
 IL Ottawa \*88.9 3000 h,v; 140 m, g, Cornerstone Community Radio [ville KY]  
 IN Mitchell W210AV \*89.9 (WJSO 90.1 Pike-/  
 IN New Albany W284AD \*104.7 (WJYL 88.3 New Washington IN), h,v  
 IN Union City \*88.9 3500 h,v; 99 m, g, Positive Alternative Radio, Inc.  
 KS Arkansas City 102.5 6000 h,v; 74 m, Robert V. Clark [er Bcstg. Corp.  
 KS Downs 94.1 28000 h,v; 89 m, Hoeflick-/  
 KS St. Marys 102.9 50000 h,v; 150 m, Shawnee Bcstg. Corp. [pel o MS], 250 h,v)  
 LA Ruston W202AT \*88.3 (WAFR 88.3 Tu-/  
 MI Mio WCLX 93.9 50000 h,v; 132 m, Todd A. Mohr [Duluth], h,v  
 MN Lutsen W219BY \*91.7 (KDNW 97.3/  
 MN Slayton 103.1 3000 h,v; 82 m, Wallace Christensen [Platte], 250 h,v  
 NE Max K227AC \*93.3 (KPNE-FM 91.7 North/  
 NJ Montague WSUS-1 102.3 booster of Franklin NJ station, reinstatement of permit and applies for license to cover CP  
 NM Hobbs 96.5 3000 h,v; 91 m, Ojeda Bcstg.  
 NM Montoya (west of Tucumcari) K214BT \*90.7 (KENW-FM 89.5 Portales), 160 h  
 NY Lyons Falls (between Boonville and Lowville) W240AU \*95.9 (WMHR 102.9 Syracuse), h,v  
 NY Middletown W229AA 93.7 (WBWZ 93.3 New Paltz), h,v  
 NY Southampton \*89.9 5000 h,v; 94 m, CT Public Broadcasting Corp. FCC also granted 89.9 to nearby Noyack to Sacred Heart U., but I am holding that in abeyance, since the

FCC did not announce an alternate channel or time share arrangement for the two; Sacred Heart is the permittee of a high powered translator or. \*103.3 in Noyack.  
 NC St. Pauls \*107.7 3000 h,v; 100 m, Lumbee Regional Development Assn.  
 ND Emerado (Grand Forks Air Force Base) K293AC 106.5 (KCGN-FM 101.5 Ortonville MN), 250 h,v  
 ND Wishek 100.3 100000 h,v; 119 m, Stolee Communications, Inc.  
 OR Cottage Grove K223AC 92.5 (KKNV 93.1 Springfield OR), 250 h,v [M. Bell  
 OR Rogue River 94.7 130 h,v; 623 m, Shirley/PA Pottsville W256AB \*99.1 (WRTY 91.1 Jackson Township), 100 h,v  
 SC Ladson 106.3 3000 h,v; 100 m, Thomas B. Daniels  
 TN Dyer 94.3 6000 h,v; 100 m, F. Darrell Boyd  
 TN Gallatin W230AD \*93.9 (WNAZ 89.1 Nashville), h,v  
 TN Lebanon W270AB \*101.9 (WNAZ), h,v  
 TX Goliad 95.9 6000 h,v; 100 m, Cinco de Mayo Bcstg. [San Francisco CA], v  
 TX Horizon City K219BX \*91.7 (KEAR 106.9/  
 TX North Richland Hills (Fort Worth) K217BS \*91.3 (KNYD 90.5 Broken Arrow OK), 170 h,v [Salt Lake City], v only  
 UT Huntsville K209BG \*89.7 (KUER 90.1/  
 UT Ticaboo K201CF \*88.1 (KUER), v  
 VA Blacksburg W273AA \*102.5 (WBKW 91.5 Dublin VA), h,v  
 VA Fort A. P. Hill KTRK \*89.9 150 h, 18 m, on air, "oldies mix," with "no rap, heavy metal, newwave or punk. Selective urban hits, about one per hour." Can have "K" call letters because the U.S. government is not bound by the Mississippi river W-K convention. "Station is owned by the army and used to train military student-announcers for AFRTS assignment. [It is] not an AFR station, rather a CONUS "military" radio station. Station operates on a permanent 10-second delay to protect the students should they wish to take back a misspoken remark or "off-color" joke. . . Installed in a Ford F455 truck, hence the nonID, "The Truck". Vehicle was featured in a Radio World article, 6-9-93." Story sent exclusively for FMEDIA! newsletter."  
 WA Castle Rock KAZL 107.1 720 h,v; 510 m, rm, Armak Broadcasters, Inc., owners of KBAM AM Longview  
 WI Birnamwood 92.9 6000 h,v; 100 m, Pacer Radio of Mid-WI [W. Radio Co.  
 WI Wautoma WAEI 93.1 3000 h,v; 100 m, WY Cody K233AC \*94.5 (KCZP 90.3 Casper)

**Call Letters Assigned or Changed**  
 AL Oxford \*91.3 WTBG (from WADP)  
 AK Fairbanks 101.1 KAKQ-FM (KAKQ)

AK Houston 94.3 KADH  
 AL Ozark 103.9 WQLS-FM (WQLS)  
 AZ Bisbee 92.3 KWCD (KZMK)  
 AR El Dorado 96.1 KBYB (KBLT), k, "B-96"  
 AR Marshall 104.3 KBCN-FM (KZRO), AM is in Fairbanks AK, k  
 CA Felton 93.7 KAEA  
 CA Madera 92.1 KZFO (KXFI:IX)  
 CA Red Bluff 102.7 KZAP (KFXS), op, duopoly with KNCQ 97.3 Redding  
 CA Rosamond 93.5 KLKX (KPKD), to 63 m (3000 h,v)  
 CA Shafter \*90.9 KL0D, to 13500 h,v; 81 m  
 CA Tulalake 96.5 KFLS-FM (AM is in Klamath Falls OR)  
 FL Fort Lauderdale 106.7 WTPX (WJQY), "Tropics 106.7," Ir, with an "Anglo/ethnic mix"  
 FL Jupiter 105.5 WJADY  
 FL Union Park \*88.3 WEAZ  
 GA Cleveland 101.9 WCGX (WGZM)  
 GA Ringgold 101.9 WSGC-FM (WSGC); AM is in Kaukauna WI  
 GA Sparta 97.7 WMGZ (WSKS)  
 IN Corydon 107.7 WAEJ  
 IN Elkhart 104.7 WFRN-FM (WFRN)  
 IN Indianapolis 104.5 WGRJ (WJJC)  
 IA Des Moines 107.5 KKDM (KACX)  
 IA Epworth 97.3 KWYY  
 IA Hampton 104.9 KLMJ (KWGG)  
 IA New Sharon 99.9 KCWN  
 IA Parkersburg 104.9 KRNO (KARP)  
 IA Stuart 107.9 KKRF (KAGD), k  
 KS Andover 93.9 KOAS  
 KS Girard 99.1 KSEK (KYPG)  
 KS Topeka 99.3 KWIC (KESC)  
 KS Wichita \*91.1 KCFM (KZZD)  
 KY Fort Knox 105.5 WLKV (WJAE), k  
 KY Manchester 103.1 WWXL'-FM' (WWXL-FM; AM gets new calls)  
 KY Radcliff 103.5 WASE (WLVK), o, LMA with WLVK Fort Knox  
 LA Port Sulphur 106.7 KGTR (KQLD), k, "Gator 106.7," LMA-to-buy with WNOE-FM 101.1 and AM New Orleans  
 ME Pittsfield 99.5 WPBC (WFOV), not yet on  
 MI Bay City \*89.1 WTRK [Country"  
 MI Detroit 99.5 WYCD (WOWF), "Young/



MI Mackinaw City 94.3 WFGE (WSSW)  
 MI Oakland \*88.3 WAEK  
 MI Sandusky \*90.7 WNFR  
 MI Tawas City 107.3 WHST (WDBI)  
 MN Hibbing \*90.1 KADU  
 MN St. Joseph 92.9 KJMJ  
 MO St. Louis 102.5 KEZK'-FM'' (KEZK-FM;  
 AM in Wood River IL gets new calls)  
 MO Springfield 98.7 KWTO-FM (KKHT), still r  
 NY Essex 101.3 WDOT (WVZM)  
 NY Plattsburgh 105.1 WAAE  
 NY Westhampton 98.5 WAEF  
 NC Harkers Island 100.3 WAED  
 NC Wilmington \*90.5 WKQK (WMLL)  
 OH Delhi Hills \*90.1 WAEH  
 OH Oak Harbor 97.3 WJZE (WFUA)  
 OK Lahoma 95.7 KMKZ (KACL)  
 OK Lawton 94.3 KZCD (KQLI), k  
 OR Halfway \*91.7 K21780  
 OR Pendleton 107.7 KUMA-FM (KSXM)  
 PA Bedford 100.9 WOOX (WRAX), to 190 h,v;  
 390 m, o format [tain FM"]  
 PA Johnstown 96.5 WMTZ (WKQS), "Moun-/  
 TN Spencer 107.3 WVEE (WZJP)  
 TX Amarillo \*88.3 KJRT  
 TX Big Spring 94.3 KBTS  
 TX Lampasas 98.9 KUTZ (KLTD), "98-9 Z  
 Rock" [as shown in July, p. 2, col. 3)  
 TX Ozona 94.3 calls are KYXX (not "KRXX,"/  
 TX San Antonio 107.5 KXTN-FM (KXTN)  
 UT St. George 99.7 KSGI-FM (KFMD)  
 UT Tremonton 105.1 KNFL-FM (KGSC), k,  
 (soft country), part of a duopoly with KVEZ  
 103.9 Smithfield, UT; correct town spelling  
 p. 185 FM Atlas-14.  
 VA Cedar Bluff 107.7WBBY (WJHT)  
 VA Culpeper \*89.9 WPVB (not WVPB, which  
 remains on 91.7 in Beckley WV)  
 VA Edinburg \*88.3 WOTC  
 VA Winchester 102.5 WUSQ'-FM'' (WUSQ-FM  
 AM gets new calls)  
 WI Lake Geneva 96.1 WAEM  
 BC Chilliwack 107.5 CKSR-1 (CFSR)  
 ON Thunder Bay \*88.3 CBQ (CBQT)  
 \*101.7 CBQT (CBQ), apparent changes  
 PQ Etchemins 100.5 CFIN, Community Radio,  
 "serving the south Quebec City region"

**Facilities Changes Granted**

AL Hartselle WTAK-FM 106.1 4800 h,v; 230 m,  
 C3 [ing from Marion, 97.5)  
 AL Orrville WJAM 97.3 3700 h,v; 128 m (mov-/  
 AL Thomasville WJDB-FM 95.5 (from 95.3)  
 9600 h,v; 160 m, C3  
 AK Anchorage KATB \*89.3 4900 h,v; 202 m,  
 adds vertical [K278-- 103.5)  
 AZ Bullhead City K223AA 92.5 (from/  
 AZ Holbrook KZUA 92.1 100000 h,v; 81 m, C1  
 AZ Yuma K220DU \*91.9 (from K217AW 91.3)  
 AR Barling KOLX 94.5 (from 94.3) 31000 h,v;  
 153 m [m, C3  
 AR Bentonville KOLZ 98.3 10600 h,v; 152/  
 CA Bridgeport K299AF 107.7 110 watts v  
 CA Copperopolis KREL 105.5 1000 h,v; 238 m  
 CA Idyllwild KATY 101.3 223 m (1150 h,v)  
 CA Santa Rosa KZST 100.1 74 m (3000 h,v)  
 CA Seaside KLMY 103.9 (from 103.5)  
 FL Bonifay WTBB 97.7 253 m (92000 h,v)  
 FL Macclenny WJXR 92.1 25000 h,v (100 m),  
 C3  
 FL Palatka \*91.3 (from 91.9) 2500 h,v; 45 m  
 FL St. Augustine WAYL \*91.9 57 m (3000 h,v)  
 FL Sebring WCAC 105.5 5000 h,v (100 m)  
 FL Williston WFEZ 101.3 (from 92.1), sr, \$,  
 returns to air  
 GA Blue Ridge WPPL 103.9 6000 h,v; 78 m

GA Leesburg WEGC 103.5 12400 h,v; 141 m  
 GA Ocala WLFP 98.5 6000 h,v; 100 m  
 HI Honolulu KHNR 99.5 15000 h,v; 606 m  
 ID Eagle KRVG 107.9 45000 h,v; 818 m, C  
 IN Brownsburg WQFE 101.9 3000 h,v; 92 m  
 IN Lagrange WYPI 105.5 3600 h,v; 130 m  
 IN Richmond W237AT \*95.3 (from W210AB  
 89.9)  
 IA Boone KRUI 98.3 50000 h,v; 150 m, C2,  
 transmitter 4.6 km SW of Sheldahl IA, to  
 serve Ames, Ankeny, Des Moines, Gilbert,  
 Jefferson, Perry, West Des Moines  
 KS Norton KQVW 106.7 3000 h,v; 95 m,  
 downgrade to Class A  
 KY Morehead WMKY \*90.3 37000 h,v; 273 m  
 LA Oakdale KICR-FM 98.7 34000 h,v (173 m)  
 ME Portland WMEA \*90.1 24700 h,v; 578 m  
 ME Howland WSNV 103.9 53000 h,v; 460 m,  
 d-a, null at 0°  
 ME York Center WCQL-FM 95.3 1350 v (1420 h,  
 208 m)  
 MA Amherst WRNX 100.9 1300 h,v; 211 m  
 MA Cambridge WMBR \*88.1 1720 h,v; 90 m  
 MA Concord WIQH \*88.3 100 h (7 m)  
 MA Provincetown WOMR \*92.1 (from 91.9)  
 6000 h,v; 100 m. "This applicaion was acted  
 upon within a couple of months, and met  
 with approval all the way. I believe our  
 congressman, Gerry Studts, had something  
 to do with the speed of this grant!"  
 MA Webster WXXW 98.9 2400 h,v; 110 m  
 MI Leland WTRV 94.3 15000 h,v; 130 m  
 MN Mankato KYSM-FM 103.5 100000 h,v; 165  
 m, adds vertical [(198 m)  
 MN North Mankato KDOG 96.7 4000 h,v/  
 MS Brookhaven WBKN 92.1 5200 h,v (107 m)  
 MS Hattiesburg WJMG 92.1 6000 h,v (91 m)  
 MO Cameron KDEE 100.1 (from 92.3) 50000  
 h,v; 150 m, C2  
 MO Clinton KDCK-FM 95.3 25000 h,v; 100 m  
 MO Huntsville KTDI 103.5 (from 92.5) 50000  
 h,v; 150 m, C2  
 MO Lutesville KQUA 104.1 (from 105.1)  
 MO Marshall KMVC \*91.7 (moving back to,  
 from 93.1) 3000 h,v; 140 m, adds vertical  
 MO Poplar Bluff KZMA 103.5 102 m (50000  
 h,v)  
 MO Potosi KHCR 97.7 9100 h,v; 163 m, C3  
 MO Seligman KESE 93.3 100000 h,v; 142 m, C1  
 MO Sharon KTRX 93.5 11000 h,v (149 m)  
 MT Bozeman KZLO-FM 99.9 103 m (100000  
 h,v)  
 MT Missoula KMSO 102.5 14000 h,v; 533 m  
 NE Omaha KKCD 105.9 40000 h,v; 166 m, C2  
 NH Winchester WXDD 98.7 1750 h,v; 187 m  
 NY Bridgeport WTKW 99.5 5700 h,v (97 m)  
 NY Patterson WMJV 105.5 900 h,v; 186 m  
 NY Stony Brook WUSB \*90.1 4000 h,v; 155 m  
 ND Bismarck KBMX 101.5 (previous grant on  
 97.5 rescinded) 301 m (100000 h,v)  
 OH Dayton WDPS \*89.5 6000 h,v; 64 m  
 OR Cottage Grove K230AD 93.9 (from K265CX  
 100.9)  
 PA Nanticoke WYOS 92.1 280 h,v; 322 m  
 PA Sharon WYFM 102.9 44000 h,v (140 m)  
 SC Pageland WMAP-FM 102.3 6000 h,v; 89 m  
 SC St. Andrews WMFX 102.3 6000 h,v; 100 m  
 TN Calhoun WCLE-FM 104.1 6000 h,v; 100 m  
 TN Carthage WUCZ 104.1 6000 h,v (100 m)  
 TN Jackson WMXX 103.1 35000 h,v; 176 m, C2  
 TX Fort Worth KEGL 97.1 98600 h,v; 487 m  
 TX Midland KQRX 95.1 10400 h,v; 154 m  
 TX Santa Fe KFTG \*90.5 6000 h,v; 185 m,  
 granted extension of time to build  
 UT Washington K300AC \*107.9 (from K296DP  
 107.1) [95.3) 25000 h,v; 86 m, C3  
 VT South Burlington WXXX 95.5 (from/  
 WA Aberdeen KAYO-FM 99.3 39000 h,v; 432 m,  
 C1 [\*90.5 37 m (3000 h,v)  
 WA Chehalis KACS/ [h,v; 269 m, C3  
 WA Yaki ma KZTA-FM 99.7 (from 99.3) 3500/  
 WV Webster Springs (new) 100.3 (from 92.5)  
 1900 h,v; 178 m  
 PR Luquillo WZOL 92.1 1100 h,v, d-a; 279 m  
 ON Niagara Falls CFLZ \*91.9 8 watts vertical,  
 with programming originating at CJRN (AM)  
 there. CJRN was also permitted to continue  
 programming sister station CKEY 101.1 Fort  
 Erie. "Plans to build new studios at Fort Erie  
 have been folded," according to Broadcast

Technology magazine.  
 YU Merida CHNR1 is on 93.7, not 95.7, as shown  
 in July, p. 3, col. 2

**Stereo—or to be Stereo**  
 AR Wrightsville KYTN 107.7  
 FL Holmes Beach WISP 98.7  
 FL Lecanto WLMS \*88.3  
 FL Tampa WBVM \*90.5  
 IL Oglesby WZLC 102.1, parallel to WGLC-FM  
 100.1 Mendota, "100.1+102.1" (WGLC-FM  
 had been "G-100")  
 IL Pittsfield WIPA \*89.3, d-a, parallel to WSSU  
 \*91.9 Springfield, both stations signing off at  
 midnight  
 KS Seneca KMZA 92.1, parallel to KNZA 103.9  
 Hiawatha KS, at least part of the time.  
 LA Breaux Bridge KFTE 96.5, ID with Lafayette.  
 "Beautiful music as KDEA 99.1 once was.  
 This long dormant CP has its transmitter at  
 Youngsville, about midway between New  
 Iberia and Lafayette. Good voices, good  
 music, few spots."  
 LA Coushatta KSBH 94.9, ID with Mansfield;  
 same service promoted as being on 92.1, most  
 likely KVCL-FM Winnfield  
 LA Larose KLRZ 100.3, "Z-Rock" (strict), r,  
 but does its own programming, not the  
 "Z-Rock" satellite signal. "A professional-  
 sounding station."  
 LA Many KWLW 107.1, "America's best  
 country" [AM Crowley  
 LA Rayne KCRL 106.7, relays KSIG/  
 ME Harspell WMSJ \*91.9 from Bailey Island,  
 getting well into Portland. "It sounds good  
 with just a CRL stereo processor in line with  
 the CRL stereo generator." They have the  
 console from the former WMOS \*95.3  
 Brunswick ME.  
 MI Lakeview WPLB-FM 106.3  
 MN Preston KFIL-FM 103.1, finally, but station  
 makes no mention of its stereo, so I wonder if  
 it is only testing out stereo?  
 NJ Asbury Park WJYG \*88.1, but "signal at five  
 miles iffy at best" [97.5 Bend  
 OR Prineville K240- 95.9, relaying KNLR/  
 OR Tri-City KKMx 104.3  
 SC Hardeeville WLHV 101.1  
 WI Lomira WFDL 97.7  
 WI Sturtevant WZXA 104.7, "Sunny 104.7"  
 (strict), ID with Racine  
 ON Leamington CHYR 96.7, rebroadcasting AM  
 710 "in glorious stereo. Decent signal here in  
 Warren, just north of Detroit city limits, a  
 little stronger than CKSY 95.1 Chatham.  
 Occasional announcements that 'this is a  
 test'. Station announces as 'Cheer Country 7,  
 710 CHYR' and 'Cheer Country. . . We are  
 testing our new sound on 96.7 in the FM  
 band'. They are giving advice on how to  
 switch your radio from AM to FM by calling  
 326-6171." Its tests run about 12 hours a  
 day, silent mornings and early afternoons.  
 PQ Joliette CJLM 103.5  
 PQ Levis CFLS 102.9  
 PQ St-Jean-sur-Richelieu CFZZ 104.1, "transmit-  
 ter on St-Gregoire Mtn."  
 Monophonic  
 LA Haynesville KWHN-FM 105.5 still mono (its  
 AM affiliate on 1580 long silent). Listed as  
 having studios in Shreveport, "but its signal is  
 amazingly weak. I could barely pick them up  
 on the west end of Shreveport on the very

good car radio. They were black gospel, mono. Then, too, they're caught between the "Kicker" powerhouses on 105.1 and 105.7 in Lufkin-Longview, both of which come into Shreveport very well."

- LA Dry Prong KVDP \*89.1 mono, remove \$ listing. Has not activated CP to raise height.
- LA Lafayette KSJV \*90.9 still mono
- KRRQ 95.5 not even mono, remove \$, format listing. Is off air; earlier report of it being heard may be in error.
- WA Seattle KIRO-FM 100.7 still mono, but "in pseudo-stereo. 38 kHz pilot is there but programming is in mono. Waste of RFI"
- BC Boston Bar CKGO-1 106.1, "rebroadcasts an AM station"

**Format Changes**

*Formats are the same as in the "FM Atlas"*

- AL Valley WRDL-FM 98.1 op, "The World"
- AK Kodiak KJZZ 101.1 r, still mainly oldies, but playing the "best of 50s through 90s," including many currents. "Had been simulcasting KVOK AM, which is back on, most of the time, including overnight when they both relay KENI AM 550 Anchorage."
- AR Hoxie KHGX 105.3 r
- AR Magnolia KVMA-FM 107.9 r, "all hit radio." "With a better transmitter location and higher power, they could put out a very good signal into north Louisiana." They are h-only, so car reception could be comparatively poor.
- CA Anderson KEWB 94.7 k
- CA Cartago KWTY 102.9 t, monophonic
- CA Eureka KECU 105.5 nt, mono
- CA Gualala KWAN 100.5 rm
- CA San Diego KCBQ-FM 105.3 still o, but now plays '70s-'90s oldies
- CA Santa Paula KXBS 96.7 op
- CA Arcadia WKGF-FM 98.3 gr
- FL Dade City WBSB 96.1 rm, "B-96," co-owned with WPAS AM Zephyrhills FL
- FL Palm Bay WEJF \*90.3 g, southern gospel
- FL Perry WNFK 105.5 kt, "K-105"
- GA Brunswick WBYB 100.7 gr
- GA Cornelia WCON-FM 99.7 k
- GA Hogansville WEIZ 97.5 k
- GA Smithville WZLQ 106.9 k, "Z-107"
- GA Thomaston WTGA-FM 95.3 k
- ID Sandpoint KJDE 102.5 k, expected to change its call letters
- IL Aurora WKKD-FM 95.9 o, parallel to AM
- IL Bushnell WLMD 104.7 k, \$
- IL Elmwood WFYR 97.3 k, LMA with WGLO 95.5 Pekin
- IN Muncie WLBC-FM 104.1 rm
- IN Richmond WQLK 96.1 k, "Ki x 96"
- WFMG 101.3 o

**COUNTRY 103**

KDMG

- IA Burlington KDMG 103.1 k, "Country 103"
- KS Hugoton KFXX-FM 106.7 k
- KY Hartford WLLS-FM 106.3 rm
- KY Paintsville WKLV-FM 94.7 rm
- KY Paducah WDDJ 96.9 r
- LA Erath KPEL-FM 107.7 nt, uses calls, not "K-Pal"; has ABC and CNNs, "Acadia's only 24-hour news station"
- LA Farmerville KWJM 92.7 k
- LA Lafayette KTDY 99.9 r, "Today's Hits"
- LA Marksville KAPB-FM 97.7 k
- LA Moreauville KLIL 92.1 o
- LA New Orleans WRNO-FM 99.5 op, with a new owner "and carries you-know-who mornings" Reserve WADU-FM 94.9 b, "a true b station. I talked to the owner—it's a husband and wife team—who told me it's tough selling the commercials."
- LA Ville Platte KVPI-FM 92.5 o. "It moved from its old 93.5 so that KDEA 93.7 New Iberia could go to Class C1."

- MD Baltimore WBJC \*91.5 c
- MA Falmouth WFAL 101.1 k, parallel to WFXR 93.5 Harwich Port, and in an LMA-to-buy with WCOD 106.1 Hyannis
- WCIB 101.9 k
- MA Harwich Port WFXR 93.5 k [(strict)]
- MN Blue Earth KBWE-FM 98.1 k, \$, "98.1 FM"/
- MN Forest Lake WLKX 95.9 k
- MN St. Peter KRBI-FM 105.5 rm
- MS Forest WQST-FM \*92.5 g, transfer to American Family Association, becomes non-commercial
- MS Leland WIOQ 102.3 rm
- MS Rosedale WMJW 107.5 rm, "Magic"
- MO Hannibal KGRC 92.9 rm, uses calls, "Variety 93, KGRC," no longer "Music 92"
- NV Ely KELY-FM 101.7 k
- NV Tonopah KHWK 92.7 r, SMN Hot AC
- NJ Newark WNWK 105.9 e, loses Radio Free New York. The 6-9 a.m. show couldn't pay its way, even though enough advertising money was pledged (\$45,000 per month) to keep it afloat. "Trouble is, they hit a 'cash flow situation' with collection, and when the investor cash ran out, they fell four weeks behind on the rent. Bye-bye." Morning hours now Caribbean.
- NY Copenhagen WWLF 106.7 r
- NY New York WSKQ-FM 97.9 still S, I, but emphasizing tropical/Salsa to appeal to NY's large population from the Caribbean islands and Colombia. "We're not targeting everyone, but we're going after the majority of Hispanics in the New York area."
- NY Schenectady WMHT-FM \*89.1 still c, adds NPR, mainly for its arts package. It has been forced to have an extra fund drive this summer to make up a \$25000 shortfall.
- NC Roanoke Rapids WZRZ \*88.5 st, programming to its largely black audience as well as to other groups, plus a reading service to the blind, which may migrate to itsCS. Sign on expected by February.
- OH Hubbard WRBP 101.9 sr, "Cool 102 Jamz"
- OH Ripley WAOL 99.5 o, all Elvis Presley, with about 650 titles to choose from
- OH Columbus WCBF \*90.5 ef, has "Global Village" mornings, followed by "World Cafe" from WXPN Philadelphia, then alternative rock, reggae, folk in the afternoon, and "Echoes" (new age) from NPR in the evening. No classical any more. "A very good station."
- OK Alva KXLS 99.7 r, SMN Hot AC
- OK Spencer KROU \*105.7 cj, now 100% duplication of KGOU \*106.3 Norman
- OR Phoenix KROG 105.1 r, "K-Rogue," ID with Ashland-Medford-Grants Pass
- PA Beaver Springs WWBV 106.1 r, "V-Rock" (from "V-106.1")
- PA Lewisburg WUNS 96.3 r, "V-Rock" (from "U-96.3"), simulcast with WWBV
- PA Sellersville WBVO \*88.9 g, monophonic; had been off the air
- SC New Ellenton WAJY 102.7 talk (Unis., CBS, BRN) with Don Imus (now re-hospitalized in NY with a lung ailment; he's vowed to "quit smoking"); Howard Stern says "I hope he dies"), Pat Buchanan and Pete Rose, remove \$ listing
- SC Saluda WJRO 92.1 ks
- SD Rapid City KOUT 98.7 k, "Kat Kountry," LMA-to-buy with KGGG 100.3, KIMM AM
- TN Jefferson City WNDD 99.3 k
- TN Soddy-Daisy WFXS 102.3 op, plus Ron & Ron mornings
- TX Belton KOOC 106.3 rm, "Mix" (from "Double O Kountry," LMA continues with KOOV 103.1 Copperas Cove)
- TX Del Rio KTDR 1, "CHR in the drives, Rush in middays and Tejano nights"
- TX Denison KTCY 104.9 rm, had been simulcasting KDSQ 101.7 Denison
- TX Diboll KAFX-FM 95.5 m
- TX Seguin KSMG 105.3 r, "gold-based AC"
- TX Woodville KVLL-FM 94.7 k. Simulcasting

- AM station temporarily in mono, but "we are getting very close to the official change to 'Lakes Country V 94.7.'" It will operate from 5:30 a.m. to midnight.
- UT Ogden KKBE 95.5 gr
- UT Price KPRQ 100.9 o
- UT Smithfield KVEZ 103.9 kr
- VT Waterbury WGLY 103.3 gr
- WA Mercer Island KMIH \*104.5 p, modern rock
- WA Prosser KZXR 101.7 r
- WA Seattle KUBE 93.3 r, drops dance/urban
- KLTX 95.7 rj, soft jazz evenings, still "K-Lite" (strict) [dropped dance/urban
- KPLZ 101.5 rs, now that KUBE 93.3 has/
- WI Adams WDKM 106.1 k, to ID with Friendship, expected on by Sept. 1, "although I really don't think it will be"
- WI Platteville WKPL 107.1 k, "K-107"
- WI Sheboygan WWJR 93.7 k, uses calls, "JR 93.7, WWJR." "It doesn't cover as much as when it was 97.7..."
- WI Tomah WZFR 94.5 rm, "The Zephyr." Back to its previous format.
- WY Sheridan KWYO-FM 96.5 o
- BC Victoria CFMS 98.5 m. "Now that they and CHQM-FM (103.5) are both boring soft adult-contemporary, that leaves CKSR [Abbotsford] 104.9 as the only b station in southwest B.C." [and '80s
- PQ Quebec CJMF 93.3 b; was rock in the '70s/
- PQ Quebec CHOI 98.1 rp, "le son solide comme le rock," or "the sound hard like rock." It started as CHRC-FM in the '40s and for the next 40 years was classical, then "it changed to British rock, and after that relaxing music."

**On Air and DX Ready (Selected)**

- AK Chevak KCUK \*88.1, "mostly relaying KDLG AM 670 from Dillingham, similar to KUHB FM at Saint Paul island—but they do some limited, local broadcasts for Chevak."
- CO Telluride KOTO \*91.7, struck by lightning July 12, now at only 10 watts instead of their full Class A
- FL Crystal River WKTK 98.5, but may lower power temporarily as it replaces a damaged antenna and top section of its tower after a small plane clipped a guy wire and caused the deaths of all five in the plane.
- ME Blue Hill WERU \*89.9, but at reduced power after lightning hit, running about 1000 h,v (instead of 15200 h,v)
- NE Lincoln KEZG "EZ 107" ratings are "down," while those of KFGE, "Froggy 105.3," are up. KFGE is in a square brick building painted white with a red, elaborate tube-like lighted canopy leading to the front entrance. "You'll have to see it to believe it!" Still licensed to Lincoln is KYNN-FM 101.9, with its tower remaining at Eagle River NE, but which has moved its studio to Omaha. Moving "hasn't done them any good."
- NY Glens Falls WYLR 95.9 and WWSC AM seek federal bankruptcy protection, but still on the air. Ad revenues were \$753,392 in 1990, down to an estimated \$484,000 in 1992. This station joins several others in the market seeking bankruptcy protection, "including such notables as WGY (AM) and WQBK-FM" 103.9 and AM.
- TX Austin KMFA \*89.5 now 65000 h,v (from 6500 w). "Our goal was to regain some coverage area lost to interference from



short-spaced stations; improve signal quality in our existing coverage area; and to protect our existing coverage area from further interference by stations which would have been allowed to 'drop in' under current FCC rules." On 6 a.m. to 1 a.m. daily.



P.O. Box 459 Woodville, Texas 75379

WI Platteville WSUP \*90.5 still on, but heard signing off at 2 p.m. on a Tuesday. "Strange time!"  
 WI Prairie du Chien WPRE-FM 94.3, still mono, but on with C3 facilities and notable improvement in its signal.  
 WI Sun Prairie WMAD-FM 92.1 back on, \$, p, "says calls often, plus 'the cutting edge of rock'."  
 ON Huntsville CBCO- \*94.3  
 ON Orillia CBCO \*91.5 testing; still on \*105.9 until tests complete  
 ON Penetanguishene CBCM \*107.5, "but seems to be lower power"  
 PQ La Pocatiere CHOX 97.5  
 PQ Village des Hurons CIHW 100.3, Indian Community Radio

**Off Air—or Not Yet On**

AK Anchorage KRUA \*88.1, KATB \*89.3, both evicted from subdivision; tower dismantled. KRUA reassembling antenna in Eagle River area, with signal to be cut off to South Anchorage because of terrain shielding. KATB moving to Bear Valley in South Anchorage. Both stations expected back on shortly. [return Oct. 1]  
 AK College KSUA 103.9, but expected to/  
 GA Irwinton WVXK 103.7  
 GA Jeffersonville WVST 93.7, nor on its former 97.5 frequency [be off]  
 GA McDonough WMVV \*90.7 continues to/  
 GA Milldegeville WXGC \*88.9, and lacking a telephone listing  
 GA Montezuma WLML 92.5, and no phone  
 GA Warner Robins VYIQ 102.5  
 GA Zebulon WEKS 92.5 [rm format  
 IL Morris WJDK 103.1; had been reported as/  
 IL Spring Valley WAIV 103.3  
 IA Eagle Grove KJYL \*100.7  
 KS Topeka KBUZ \*90.3, KIWC 99.3  
 KY Greenville VVWHK 105.5  
 LA Alexandria KYFE \*91.7  
 LA Buras KMRL \*91.9, owned by KVDP 89.1 Dry Prong  
 LA Folsom KGZC 104.9  
 LA Lacombe KPXF 94.7  
 LA Lafayette KSJY \*90.9  
 ME Dennysville WVZD 102.9  
 ME Fairfield WEZO 93.5  
 ME Kennebunkport WXPT 104.7  
 ME Machias WALZ 95.3 (and AM)  
 ME Madison WHAA 97.5, but granted a CP extension  
 ME North Windham WVYH 106.7  
 ME Old Twn WUMC 107.3  
 ME Topsham 95.5 WPME  
 NE Wayne KWSC \*91.9 for the summer. "We were hit by lightning, and we will have to get an engineer in so that the station can resume broadcasting this fall. The college does not pay for a faculty director during the summer."

PA Covington WDKC 101.5, but heard testing in late June and early July with WZKZ 106.1 Corning NY and later with WZXR 99.3 South Williamsport PA  
 PA Mansfield WMPA 92.3  
 PA Renovo WMHU 93.1  
 TX Marshall KMHT-FM 103.9. They applied to "give them (AM and FM) to local Wiley College. The sad thing is that KMHT AM once had a permit for 97.3 (1960-62) and gave it up. Recently 97.3C2 in nearby Longview has been granted, and I guess that the owner felt that there was little chance of successfully competing against the many powerhouses in the area."

WI Brookfield WLJU 106.9  
 WI Green Bay WYPD \*88.1  
 WI Mayville WMVM 98.7  
 WI Mishicot WEGV 94.7  
 WI New Holstein KFKQ 92.9

**Deletions**

CA El Dorado Hills K235AA 94.9  
 CA Fairfax KFRC-FM3 99.7  
 CA Verona K207- \*89.3  
 CO Buena Vista KBVC 104.1

GA Lakel and WHFE 105.9  
 ME Lebanon W280CU \*103.9, owned by Ron Malone, of WSEW \*88.5 Sanford ME fame. He "never put it on nor was he relaying WHCF anyway."  
 MT Cut Bank KCTB-FM 102.7  
 MT Kalispell K240BT 95.9  
 NJ Commercial Township W256AA \*99.1  
 NJ Dorothy W260AA \*99.9  
 NJ Oakhurst W244AS 96.7. WOBM-FM had threatened to take this translator off the air, "and obviously they followed through with their plans... Which brings to mind WJLK-FM 94.3 Asbury Park NJ. In this case, WJLK-FM is being tried out in Ocean County via WQNJ 98.5 Ocean Acres NJ. I wonder how long that's going to last? ... Though very limited, WQNJ does have programming of its own. At 7, 8 and 9 a.m. Monday through Friday, WQNJ station manager Pat Parson does a five minute news segment. Also at :20 past the hour and :54 past the hour, WQNJ runs a series of local commercials."  
 NJ Waretown W293AA \*106.5 (above)  
 NY Southampton W233-- \*94.5 (see "New,"/  
 OR Reedsport K243AB 96.5  
 UT Arches National Monument K247AA 97.3  
 UT Green River K257DK 99.3  
 UT Moab K252DC 98.3  
 UT Schofield K225AA 92.9  
 WA Anacortes K215BT \*90.9  
 WY Mountain View K292AM 106.3  
 "All the lakes you show on your maps are distracting, especially in northern Maine."  
 "A chain store here in Maine has some G-E Superadio IIs for \$29.95!"  
 "Keep up the high standards of excellence!"

**SCS Services, 67, 76.87, 92 kHz**  
*Symbols are as in the "FM Atlas"*

FL Clearwater WMTX-FM 95.7 tS, 67 kHz, talk-back to the studio. "You hear the station announcers when they are not on the air, and sometimes they're swearing. It's obviously a private service."  
 MI Grand Rapids WBLU-FM \*88.9—the Sight Seer returns to its 67 kHz. Director Kenneth Van Prooyen, Sr., says the program is midway through a drive to raise \$44,000 for equipment, including the possibility of expanding to additional stations. The service currently has 240 blind and otherwise print handicapped subscribers and a waiting list of 175. For more information call Van Prooyan at (616) 363-8838.  
 MI Houghton WGGL \*91.1 no SCS, open carrier only, 67. Had MN Talking Book for the Blind, which still wants to be on WGGL, but it's been inactive there for several months.  
 MN Detroit Lakes KKDL 95.1 tM,R  
 MO St. Louis KETC channel \*9 has DVS, descriptive video service for the blind on its 78.67 kHz SAP  
 NE Omaha—once the hotbed of SCS receiver building—now has none, with McMartin, SMC Technologies gone. Erko Technologies, Muziplex, selling crystals only, and headed by one-time McMartin executive Larry Martin. Also gone on the national scene are Johnson Electronics in FL and Sarkes Tarzian/Norver. Norver may still be selling a few, but its owner told me he's "well past retirement age." This leaves Compol and Dayton Radio as the sole SCS manufacturers in the U.S., as well as importers—notably Denis Van, SCA Radio Labs, in El Monte CA. SCS Radio Technology in MO continues to modify FM radios and offers adapter boards pre-wired for 67 and 92

kHz. Changing crystals in fixed tuned receivers costs "too much"; this is necessary when the main station changes services or when taking a radio into an area served by a different station or translator.  
 NY New York WMXV 105.1 tG, 92 (not tC), LDS/KSL AM; 67 is still tZ  
 ND Fargo WDAY-FM 93.7 no SCS (had tM); see MN Detroit Lakes (above)  
 PA Philadelphia WRTI \*90.1 had Greek, 67, "and he copied us, calling it Hellenic American Broadcasting, but he went broke. It's now Haitian. I think there is music on the 92 [actually it is tX, 92—L.e.]. Antena FM is on the 67 of WQHT 97.1 New York"  
 WHYY \*90.9 tE, 92, Hellenic Broadcasting Service (retains tT, 67)  
 SC Greenville (licensed Asheville NC) WHNS 21, a Fox affiliate, is to have the NC Radio Reading service on its SAP. "I have ordered the SAP generator. A company in Long Island City NY is marketing the Freddy 3 for \$45. It picks up the SAP with a wand mounted near or in the set. A technician should do the mounting in the set." Call Recoton Co. at (800) 742-3438 for more information.  
 TX Dallas KNON \*89.3 tE, E; 67 is Korean; 92,



Iranian. "We have leased our subcarriers to cultural organizations, interested in preserving the music of their native lands here in America." Station is directional, null toward Fort Worth, with the 1 mv/m signal coming only to the city limits of Fort Worth.  
 VA Charlottesville VVTV \*89.3 tT, 67, relaying WVTF 89.1 Roanoke's SCS.  
 VICTORIA Melbourne 3RRR-FM 102.7 tB, 92, relay of BBC World Service  
 3MBS-FM 103.5 tM, 67; tR, 92  
 3PBS-FM 106.7 tR, 67  
 "I'll pay anything for your current edition. I need to know what stations have available subcarriers."  
 "I received in good order the Sangean ATS 803A receiver and the Elf-II kit which I built quite readily. I have to report, however, that I am most disappointed by the results... Although reception of the FM stations' main programs is clear and can be received in stereo with full quieting, the subcarrier services are so noisy and 'hissy' that they cannot be listened to."  
 "You may want to clarify the documentation on your ship with each Superadio III. It might help other folks like me that were confused about the 67-92 kHz thing. I don't know how I got confused but I did! I honestly thought there would only be activity between 67 mhz and 92 mhz I should have realized the error in that logic, since commercial FM doesn't go down to 67 mhz!"  
 "Received radio today 7-21, and am sorry to tell you it will not work out for us—it is extremely weak, so there is not much point in having a radio that can barely pick up a 100 kw station 30 miles away."  
 "Thanks for fixing FM subcarriers, it works very good now."  
 "We appreciate your hard work!!"  
 "It was a nice surprise to get a July FMedia! when I wasn't expecting one 'til the end of summer. Can you fit Puerto Rico on the New Brunswick-Newfound and page?"  
 "I just bought the Elf-II adapter kit... It works fine." [than a big company, "  
 "I like the idea of dealing with one guy rather/

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*

- AR Benton KMKV 106.7 The Maverick, co-owned with KSSN 95.7 Little Rock, but it's a younger country format than KSSN has. It chose that format to compete better with KDDK 100.3 Jacksonville-Little Rock, "K-Duck 100." "KDDK, a one-year-old country station that is attracting a young audience, is giving KSSN the stiffest country competition it has ever seen." There are now eight country stations in central AR.
- FL Fort Myers-Naples WJYO \*91.5 The Joy FM
- GA Atlanta WPCB 94.9 no nonID, saying "Peach 94.9, WPCB" ["The Q"]
- GA Augusta WBBQ-FM 104.3 Q-104 (from/ GA Midway WGCQ 98.3 Oldies 98.3
- GA Swainsboro WJAT-FM 98.1 Kiss FM (and "Digital 98.1" as well as "Adult Rock Kiss FM")
- GA Valdosta WQPV 95.7 FM-96 (losing "Power 96)," and "only IDs as little as required; yielding the expectation on my part of a possible pending call change"
- IL Pontiac WJEZ 93.7 Lite Hits 93.7
- IN Decatur WQHK-FM 105.1 K-105
- LA Benton-Shreveport KLKL 92.1 Oldies 92 (from "Oldies 92.1 FM"). "It does not use call letters" [?].
- MD Federalsburg WWPL 107.1 Pleasant 107
- MN Mankato KMSU \*89.7 MSU Radio. "I have heard MSU's pirate station, but it is rarely on."
- MN North Mankato KDOG 96.7 K-Dog
- N Waseca KRUE 92.1 Crew 92
- T Missoula KZOQ-FM 100.1 Z-100 FM (from "FM 100") [News New
- NJ North Cape May WJNN 106.7 Jersey/
- NC Newport WKQT 103.3 Classy 103.3 (from "103.3")
- OH Gibsonburg WRED 95.7 Y-95.7 (from "WTOD-FM"), but continuing its LMA with WTOD 1560 AM Toledo
- OR Klamath Falls KLAD 92.5 K-Lad Country
- PA Freeland WQEQ 103.1 Oldies 103 (from "QE 103")
- SC Seneca WBFM 98.1 Great 98, and operating only from 7 a.m. to 11:10 p.m., "in case anyone cares. It helped me DX other stuff on that channel."
- TN Chattanooga WDEF-FM 92.3 uses calls, dropping "Easy 92 FM"
- TX Fort Worth KTCU \*88.7 College 88.7 or FM 88.7 (strict; calls used only once per hour). Station manager Constantino Bernardez retired in June after 16 years; the new manager is Andrew Haskett, a professor in radio-TV film at TCU. "He was chosen from a field of 45 applicants. . . Our format will remain rock and jazz, with some classical."
- UT Provo KBYU \*89.1 Classical 89. "They are occasionally relayed by the 92 SCA of WMXV 105.1 NYC, which has the LDSer-service."
- WA Richland KEGX 106.5 Eagle 106.5 (from "Eagle 106")
- WI Brillion WEZR 107.5 Easier 107.5, "has big band on Saturday evening"
- WI Evansville WMBJ 105.9 uses calls, no

"J-106," saying "Classic Hits 106" with its calls

- WI Manitowoc WLTU 92.1 Oldies 92 FM
- WI New London WOZZ 93.5 Classic Hits 93 (from "Z-93")
- WI West Salem WQJY 100.1 K-Rock (from "Joy 100 FM"), simulcast with WKBH 105.5 Trempealeau, which IDs with La Crosse (no longer Holmen-Winona MN).

**Multi-City IDs in Use**

- OR The Dalles KMCQ 104.5 adds Hood River
- TX Jefferson KJTX 104.5 with Texarkana
- "I may order your monthly issues later, but I am retired and not very close to the industry and am really only interested in information about this local area. I am very interested in the next FM Atlas. Please advise me when it's ready."
- "Not personally affected by the flood, but it has made for a lot of interesting radio, both AM-FM and scanner."
- "I'm looking forward to your 15th FM Atlas, and I wish you good luck with it."

**AM Happenings Most Likely Caused by FM**

- AL Evergreen WIJK 1470 struck by lightning and "forced off the air"
- AL Montgomery WZTN 1000 FCC deletes license and call letters "for failure to prosecute"
- AZ Nogales KFBR 1340—FCC dismisses renewal application, deletes call letters
- AR England KLRA 1530 off the air
- AR Jacksonville KOKY 1500 off the air
- AR North Little Rock KAPL 1380 off the air; these three listed in the "Arkansas Gazette"
- AR Springdale KBRS 1340 FCC revokes license "for being off the air without Commission authority for an extended period of time."
- CA San Francisco KFRC 610, once a proud top 40 and later an oldies station, now merely relays KFRC-FM 99.7.
- CO Aspen KRKE 1260 silent
- DC—The NAB's AMAX standard for AM radios, specifying a range up to 7500 kHz, noise blanking and adjustable bandwidth, has met with indifference from manufacturers, except for Delco and Denon's TU-680 NAB "super tuner." Now the standards are being relaxed to permit certain portables, such as the G-E 7-2887A, Superadio III, to meet them. The NAB itself has been accused of not promoting AMAX. Manufacturers are loath to promote a technology which boosts AM, due to the perception held by the public that AM is inferior.
- FL Lehigh Acres WWCL 1440, had been classical, now Spanish, "La Caliente"
- GA Athens WXAG 1470 silent.
- GA Thomasville WSTT 730 fined \$17,500 for signing off after a fire in 1980 and not notifying the FCC within 30 days, and for not maintaining the public records file while the station was off.
- GA Valdosta WFVR 910, had been silent, returns with travel info in conjunction with the "Florida Welcome Center"
- KY Shepherdsville WBUL 1470 silent
- LA Baton Rouge WTKL 1260 silent
- LA Bogalusa KBOX 920 "is cutting its hours to daytime only; FM will still operate nights, now at 92.9"
- LA Farmville KTDL 1470 "silenced"
- LA Monroe KLIC 1230, KMLB 1440 silent
- LA New Roads KCLF 1500 silent
- LA Oakdale KICR 900 back on with business news
- LA Washington KNEK 1190 silent, but "its FM is going strong on 104.7" [sold]
- LA West Monroe KMBS 1310 silent, but "being/ MA Boston WEEI 590 adds Don Imus (after he arises from his hospital sick bed), syndicated from WFAN AM New York, replacing morning local live programming with Tom Doyle and Craig Mustard. They're paying \$200,000 to bring Imus in, which is still cheap considering the price of paying top local personalities.
- WMEX 1150 now plays French Creole noon to 6

a.m. weekdays; noon to midnight weekends. "The rest of the time V:MEX will revert to airing the music heard on WMJX" 106.7.

- WSSH 1510 silent
- MA Great Barrington WSBS 860 ends its broadcast day at 7 p.m., "ending about five years of nighttime broadcasting at reduced power" of 3.9 watts. "It was not economically feasible to continue nighttime broadcasts to such a limited audience," with some reduction expected in the parttime staff at the station.
- MS Brookhaven WJMB 1340 silent
- MO Brookfield KGNG 1470 silent. Was to have returned to the air, but "no date was given."
- NJ Newark WNJR 1430 carries Radyo Pinoy 7-8 p.m. local time, from the 92 kHz of WBGO \*88.3. The WNJR program will include a 20-minute program of news, commentaries and the latest hits from the Philippines "and frequent plugs for the \$65 SCA radio sets." The show is expected to be picked up by other stations owned by John Douglas, Douglas Broadcasting, which includes FM stations.
- NY New York WOR 710 retires its helicopter, leaving WCBS 880 AM the only station with its own traffic helicopter; this after 35 years. It's "a reflection of hard economic times" affecting WOR and AM radio. Pilot-broadcaster George Meade will retire to the [safer?] indoor studios of WOR to do weather reports during the morning show.
- WZRC 1480, owned by Infinity, now programmed by Radio Korea New York at 44 E. 32nd St., apparently unrelated to the Korean SC Services, KBC on WOXR 96.3's 67 and Korean Christian Broadcasting on WRKS 98.7's 92 and W:NCN 104.3's 67. Those services "are probably not too thrilled about this."
- NY Schenectady WGY 810 releases long-time talk show host Bob Cudmore (pictured) from his



6 p.m. to 9 p.m. time slot in favor of syndicated "Smart Money with the Dolans" from WOR AM New York. Economics said not to have anything to do with the firing, but it's well known that WGY, formerly owned by G-E, is in bankruptcy. Cudmore's union, the AFTRA, is objecting to the termination of his contract; he is one of two shop stewards of the union at WGY. Another person leaving is reporter Monica Mahaffey, taking a job at WNYT (channel 13). She "left for various reasons concerning the direction of the station." WGY has been auctioned off to Dame Media Consultants of Harrisburg PA for \$5.5 million, subject to FCC approval. Present owners paid \$11 million for the station (along with WGY-FM 99.5) in 1985; the AM is said to be the nation's oldest commercial radio station. Cudmore hopes the new owners will take him back.

OR Eugene KEED 1600 off the air since an arsonist's fire June 13, and the city has refused to issue a building permit for the transmitter which is in a city park. It was part of a duopoly with KKXO 1450.

VA Bassett WODY 900 silent

WA Bellingham KPUG 1170 now all news. "This onetime top-40 rocker has recently tried AC but shuffled that onto its FM, KAFE 104.3. They also tried oldies, but gave up on that as well."

WA Seattle KKFV 1250, "K-Fox," silent, but has been sold. Its demise leaves black-urban to AMers KRIZ-KZIZ. "It's amazing that Seattle-Tacoma has no fulltime FM urban." New owners rumored to be putting on an all-children's format.

BC Vancouver CKST 1040 "after losing out on an FM licence, has fired veteran progressive rock programmer Dave Marsden, with a sale of the station finalized. Too bad. They certainly don't deserve one of the last two available FM frequencies in Vancouver, but they certainly deserve a spot of some sort on the local radio dial. With them dies one more alternative to the soft rock, hard rock, classic rock and in-between rock that is dominating southwest B.C. radio. This and the demise of the b format stations reduces the variety and diversity in local radio which is contradictory to the CRTC mandate and policy of format diversification within a given market area." Marsden, before being fired, said: "People want to hear music on FM. Getting people to listen to music on AM is like getting people back to watching black-and-white television after they've been watching color."



MARSDEN

ON Ottawa CJSB 540 would move to 106.9 FM with 84000 h.y if CRTC approves its application. This would overcome "severe technical problems."

ON Windsor CKLW 800 now news in the morning, sports-talk all other times. Its nonDds include "Windsor's news, sports and weather station," "800 AM," or more rarely "Windsor 800 AM," and it broadcasts Blue Jays baseball. PQ Port-Cartier CIPC 710 would switch to 99.1 FM at 7,400 watts if CRTC approves AM owners who can't sell or even donate their stations can turn to the People's Network, a nonprofit group, which accepts towers, transmitters or complete stations for a tax write-off. Contact Wyatt Cox or Chuck Harder at (904) 397-2000.

"As always I enjoy the comments and editorials contained within FMEDIA! Keep up the great publication!"

**FM Rulemakings Proposed**

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- AK Anchorage 103.1C1 for C2, KANC counterproposal
- AK Houston 92.1A, Sept. 24, Oct. 12
- AK Seward 105.9A for 103.1A, with Anchorage
- AZ Arizona City 106.5A for 106.3A, KONZ, Sept. 17, Oct. 4
- CA Esparto 97.9A, Sept. 9, 24
- CA Los Molinos 101.7A, Sept. 9, 24
- CA Point Arena 102.3B1, Sept. 9, 24
- FL Clewiston 99.5A for 106.3A, WAFC-FM, with Indiantown
- FL Fort Myers Villas 102.9C2 for 106.3A, WSUW with Indiantown
- FL Indian River Shores 97.1A, Sept. 27, Oct. 12
- FL Indiantown 103.1C1 for C2, WOKC-FM counterproposal [with Indiantown]
- FL Jupiter 106.3C3 for 105.5A, WADY/
- FL Marathon 105.5C2 for 106.3A, WAWK counterproposal
- FL Micco 95.9C3, Sept. 9, 24
- FL Naples 106.3C3 for 103.1C3, WSGL, with Indiantown
- FL Panacea 100.5A, Sept. 27, Oct. 12
- GA Donalsonville 107.5A, Sept. 9, 24
- ID Lewiston 105.1A, Sept. 3, 20
- KY Whitley City 98.3A for 105.9A, deleted station WHAY, with Colonial Heights TN
- ME Islesboro 105.5B1, Sept. 9, 24
- ME Westbrook 100.9B1 for A, WYNZ-FM, Sept. 3, 20 [WOMR, Sept. 13, 28]
- MA Provincetown \*92.1A for 91.9A/
- MI Tawas City 106.1A for 107.3A, WHST, Sept. 27, Oct. 12
- MN Hermantown 92.1A, Sept. 13, 28. In announcing the proposal, the FCC didn't give me any credit for operating translator station W280CT there.
- MN Slayton 103.1C2 for A, K, new CP, Sept. 27, Oct. 12 [Oct. 12]
- MN Staples 94.7C3 for A, KSKK, Sept. 24,/
- MO Ashland 106.1C1 for C2, KYUA counterproposal
- MO Farmington 99.5C3, Sept. 24, Oct. 12
- MO Half Way 99.1A for 93.1A, KYOO-FM, with

- Ozark
- MO Moberly 97.3C3, Sept. 27, Oct. 12
- MO Monroe City 107.5A for 106.3A, KDAM, with Ashland
- MO Osage Beach—ordered KYLC to show cause why its license should not be modified for 100.9A instead of 93.5A.
- MO Ozark 92.9C2 for A, KZPF, Sept. 3, 20
- MO Rolle 103.1C3 for 106.3A, QQMX (moving from 94.3A) with Ashland
- NY Grand Gorge 105.3A, Sept. 20, Oct. 5
- NC Ocracoke 92.7C1 for 92.9A, new CP, Sept. 17, Oct. 4
- OR Keno 98.3A, Sept. 17, Oct. 4
- SD Madison 105.5A for 103.1A, KJAM-FM, with Slayton MN
- TN Colonial Heights 95.9C3 (or C2 at different coordinates) for 105.9A, WLJQ counterproposal [Hope Radio]
- TN Monterey 104.7A counterproposal by New/
- TN Morristown 94.1A for 95.9A, WMXX, with Colonial Heights [Colonial Heights]
- TN Tazewell 105.9A for 94.1A, WCTU, with/
- WA Chelan 95.5A for 93.5A, KOZI-FM, with East Wenatchee [Oct. 12]
- WA East Wenatchee add 93.7C2, Sept. 24,/
- WA Ephrata delete 93.9C2, with East Wenatchee
- WA Clarkston 102.9A, Sept. 3, 20
- WV Princeton WA EY-FM 95.9A at new coordinates to permit the Colonial Heights TN upgrade [17, Oct. 4]
- WV Rainelle 95.3B1 for A, WRRL-FM, Sept./
- WI Menomonee 104.9A, Sept. 17, Oct. 4
- WI Stevens Point 104.9A for 104.9C3 at Marathon; WMGU wants to remain in Stevens Point; no dates given.

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AL Valley 95.3A from 98.1A, WRLD-FM
- AR Bentonville 95.7A, Sept. 11, Oct. 12
- 98.3C2 for C3, KOLZ
- AR Mountain Home 97.9C2 for 98.3A, KTLO-FM [F-M downgrade]
- AR Yellville 101.7A for 97.7C2, KCTT/
- CA Corning 100.7C1 for B, KCEZ
- CA Crescent North 97.9C2 for C3, KPOD-FM
- CO Glenwood Springs 92.7A, Sept. 11-Oct. 12
- GA Eatonton 97.7C3 from 97.7A Sparta, WMGZ
- GA Griffin 97.5C3 from 97.7A, WQUL
- GA Hogansville 98.1C3 from 97.5A, WEIZ
- GA Thomaston 101.1A from 95.3A, WTGA-FM
- LA Berwick, Opelousas—denied petition to amend FM table for these towns.
- MI Norway 94.3C3 for A, WZNL
- MN Rushford 99.3C3 for A, KWNO-FM
- MS Greenwood 104.3C2 for C3, WGNL
- NM Espanola 92.9C3 for 102.3C3, KIOT
- NM Los Lunas 102.5C for C2, KOYT
- TN Paris 94.1C3 for A, WMUF-FM
- TX Howe 95.3C3 for A, KHYI
- TX Temple 101.7C3 for A, old CP, but no call letters assigned [C3 for 104.3A]
- VT Hartford—denied WGLV-FM bid for 104.3/

**FCC Proposes Extending Station Holding Period to Three Years After Hearing**

The FCC has proposed to require successful applicants in station hearings operate their stations for at least three years before they would be eligible to sell them.

The Commission reminded that for many years previously it had a "three year anti-trafficking" rule, but during the Reagan era the period was reduced to one year.

**FCC Hits Stern Employer Infinity With \$500,000 in new Fines**

Infinity Broadcasting Corporation was told by the FCC it has to pay \$500,000 in additional fines for airing indecency by one Howard Stern. Each of four stations owned by Infinity was assessed \$125,000—WXRK 92.3 New York, WYSP 94.1 Philadelphia, WJFK-FM 106.7 Manassas VA, and WJFK AM Baltimore. This followed by a day the FCC's slapping KFBI 107.5 Pahrump NV \$73,750 for airing "indecency" by Stern on nine separate occasions

from Nov. 10, 1992 to Jan. 13, 1993. The forfeiture amount imposed reflects both the fact that the violations were repeated over a substantial period and the Commission's opinion that the violations were egregious, with Infinity exhibiting a pattern of apparent misconduct involving indecent broadcasts in the past, the FCC said. However, the FCC conceded that Infinity has made efforts to avoid further infractions and that "no actionable indecency complaints have been received by the Commission against Infinity or Howard Stern material in the more six months since the last broadcast" cited in the FCC's Notice of Apparent Liability. It looks like Stern may be cleaning up his act.

The Nevada action was because Stern's shows are delayed for airing 6 a.m. to 11 a.m. and "were replete with references to sexual and excretory activities and organs," with 19 pages of transcripts given the Commission said to be "patently offensive." L.A.-based Americom Broadcasting, which owns KFBI, declared it will "vigorously fight" allegations of indecency.

In related news, an anti-Stern group, Americans for Responsible Television, is fighting the recently-announced acquisition of KRTH 101.1 Los Angeles by Infinity for \$110 million from Beasley Broadcasting. ART founder Terry Rakolta, a MI homemaker who several years ago took on Fox's *Married With Children* by targeting show sponsors, maintains that Infinity has "no intention of deviating from a program formula that includes racist, anti-Semitic, misogynistic and indecent material."

The NY Post mentioned the mounting Stern fines, but that Infinity has paid none of them, now coming to \$1.1 million, ever since the first fine in 1988 for \$6,000. "Rather than pay the fines... cash-rich Infinity has preferred to wage an expensive defense that will end up costing far more in legal fees than the company would have had to pay in fines," Jill Brooke wrote.

"But that's OK with Infinity. From the outset, President Miel Karmazin has vowed to fight for what he sees as Infinity's right to broadcast whatever it wants, with Arbitron ratings serving as the yardstick for what's acceptable."

**Small-Print Happenings and FM Industry News**

The on-again, off-again fight for WNCN 104.3 New York is on again, with the FCC dismissing a motion for deferral of procedural dates filed by Fidelio Group, Inc., one of the applicants for the facility. This is a minor victory for the licensee, GAF, and the WNCN Listeners' Guild. One outcome is the dismissing of a court appeal by Class Entertainment and Communications, Inc. (CLASS). The FCC denied GAF and CLASS' motion to dismiss the CLASS application for payment of expenses by GAF.

Speculation by "Newsday" is that WHTZ, Z-100, Newark-New York may be for sale. Its ratings and revenues are down as it celebrates its 10th anniversary, and there's speculation other local owners like Cap Cities, which already owns



WPLJ 95.5 and WABC AM, might want to buy Z-100 to complement its advertising power, or that WNEW 102.7 might want to buy it merely to "defend against the possibility that a full-blown, alternative rock station might take shape on 100.3 FM and thereby steal younger listeners from "NEW," or go all news and compete against its WINS AM. Some staff defections have been cited, but the article concludes with the expectation that the likes of Bon Jovi and Nirvana will remain on Z-100 after all, regardless of whether it is bought by another company from Shamrock, or from a third party in a convoluted swap of stations.

Here's the ultimate success story: Boy rises from announcer at small market station, winds up in Big Apple, his show is networked, and goes on to buy five radio stations for \$13.5 million. That's "Cousin" Brucie Morrow of WCBS-FM, who's shelling out that kind of dough for WPKX



**COUSIN BRUCIE**

97.9 Enfield CT, WHMP-FM 99.3 and AM Northampton MA, WYAK-FM 103.1 and AM Surfside Beach SC. They're all Class As (with WYAK-FM having a C3 CP), and the AMs are of little consequence, but Brucie's learning.

The NAB has asked the FCC to take action against state and local laws that "unreasonably" keep broadcasters from building FCC-licensed towers, and accusing local authorities of "un-licensing FCC licensed facilities."

Garrison Keillor of American Public Radio fame has announced he's changing his show's name back to the original *A Prairie Home Companion*, from the *American Radio Company of the Air*, effective with the new season beginning Oct. 2.

In CO, KBCO-FM 97.3 Boulder and KTCL 93.3 Fort Collins are trying to get upgrades, but each has filed against the other, claiming that FCC rules have been violated.

New duopolies include WYNF 94.9 Tampa going to Cox, owners of WWRM 107.3 and AM, while KLRX 97.9 Dallas goes with KTXQ 102.1 Fort Worth. KYMG 98.9 Anchorage is buying KGOT 101.3, subject to FCC approval. Comco Broadcasting already owns KIAK-FM 102.5 and AM Fairbanks, and promises no "major" changes in Anchorage. The FCC has approved the sale of WAF 99.9 and AM Charleston WV from Inki in Communications Partners to WV Radio Corp., owners of WKWS 96.1 and AM there, even though the combined audience ratings went above 25% for the four stations after the license applications were filed; it denied Bristol Broad-

casting Company's (WQBE-FM 97.5 and AM) petition to dismiss. Also approved: KKIK FM 93.7 Lubbock TX to the owners of KJTV (channel 34, a Fox affiliate), and KTIE 107.1 Bakersfield CA to Buck Owens Production Co., which already owns KUZZ 107.9 and AM-TV. New annual spectrum fees for broadcasters, which probably won't take effect until early 1994, include FM Class C, C1, C2 and B \$900, Class A, B1 and C3 \$600 and FM construction permits \$500. Noncommercial stations are exempt from such fees.

KRCY 105.9 Kingman AZ fined \$3,500, reduced from \$12,500, for broadcasting commercials for a slot machine tournament. The FCC also reduced the fine of KRTM "88.9 Temecula CA to \$3,500 from \$5,000 for broadcasting commercials. And it fined KKIS-FM 92.1 Walnut Creek CA and its AM \$25,000 for EEO violations, as well as giving it a short-term license renewal and imposed better reporting conditions "to ensure better record-keeping and to encourage more meaningful self-assessment by the stations."

In Canada, limited duration special events' stations no longer need CRTC licensing. These include Montreal's stations which appear every year during the Mariposa Jazz Festival. "It's ironic that, as the CRTC is stripping away regulations, many FM stations have responded slowly to the new opportunities of a more free enterprise programming environment," says Howard English in *Broadcast Technology*.

Pirate stations fined by the FCC include the Beverly Hills Unified School District \$8,000 for operating a radio station, most likely FM, on May 27, 1993, without a license. Stephen P. Duniher of Berkeley CA was fined \$20,000 for operating an unlicensed FM station.

The FCC has a number to answer inquiries about call letters' availability. To check the status of pending call letters' requests phone (202) 634-1513. In person visitors are asked to see Dianne Beverly in Room 230.

Chuck Gysi from flood-ravaged IA wrote in his newspaper column that listeners to WOKO 98.9 and its AM Burlington VT pitched in and sent up to four semi trucks (or as the English call them, articulated lorries) filled with donations "from residents throughout the Champlain Valley of VT and upstate NY" to namesake town Burlington IA.

Pay radio may be just another gimmick. Despite promise of 30 channels of stereo music without commercials—and ultimately perhaps 4000 such channels—there's evidence few cable subscribers are opting for the added cost of pay radio, such as Digital Music Express. In Baltimore, for example, only 1000 out of 101,000 subscribers have signed up, and the company would be "happy" to double the number to 2000. Digital Cable Radio now has 57 formats, including news and commercial channels, with prices tumbling to \$4.95 in expected 1994 promotions by Time Warner. Archer S. Taylor of Malarkey-Taylor Associates said such new technology will only be widely accepted when the price and operational simplicity match perceived benefits.

Nominated to replace interim FCC Chairman James Quello is Reed Hundt, a senior partner at the Washington DC-based Latham & Watkins law firm. It's the same environment from which came former FCC Chief Mark Fowler, so what else is news?

Just this—the FCC has initiated an inquiry to explore rules relating to the definition of acceptable aural modulation limits. By controlling modulation, for example, interference to stations on adjacent channels can be reduced. In FM, the frequency of the station varies according to the loudness of the music or voices in the programming. "All forms of modulation generate energy in 'sidebands' which surround the main carrier," the FCC pointed out. The FCC's seeking to learn how the industry can accurately set modulation limits on peak amplitude, peak duration and peak recurrence rates and the time interval over which the peaks are to be counted.

The effect of this might be to alter the blinking rate of a station's modulation monitor, or to permit a wider variety of signal processing and measuring systems.

FM totals as of July 31. Commercial stations: AM 4951, FM 4903, plus 1630 FM educational, for an FM total of 6533, all licensed and supposedly on the air.

From the classifieds: Educational FM seeks studio, remote, test equipment for donation. P. Kessler, KWSC, Wayne State College, Wayne NE 68787.

For sale ERI 3-bay Rototiller antenna (not recently taken out of sewer service?) 1 5/8" line, 92.1 mhz, \$2500, (816) 635-5959.

Sony STJ-75 FM tuner, 75/300 ohm input, new condition, \$150 or best offer; also has SCA tuners, 67 kHz for sale, L. Synder, Madera Bcstg. Inc., Box 182, Floral Park NY 11001; (718) 347-2940.

Wants to buy: Broadcast catalogs, promotional material and sales literature from the '30s-'70s, Collins, RCA, etc., G. Lee, PO Box 5786, Beverly Hills CA 90209; (310) 695-0177.

**FM AS IT WAS—OR MIGHT HAVE BEEN**

"FM Profits" is an article from *FM and Television* magazine from September, 1948, sent by Mark Humphrey. "Sorry about the poor quality of the copies, but they are third generation from a bound volume I found in the Syracuse University Engineering Library about 15 years ago. I went back to SU last year to try to locate it again, but unfortunately, most of their old volumes of *FM and TV* were lost when these periodicals were moved from the old library building to Bird [Library] a few years back. I remember seeing your signature on the signout slips in a few of them!" The article centers on the Rural Radio Network. That network and its successors (Ivy Network and CBN) "have always been intriguing to me. When I lived in Ithaca in the early '60s, my parents gave me my first FM radio as a birthday gift—I think it was my seventh birthday in 1964. It was a G-E clock radio, and they had set it up while I was asleep, so that it would wake me up to the music of WEIV, the Ivy Network station on 103.7 there. I remember the 'Weather Roundup' very well, which included several stations not part of the network, including WOSC-FM 104.7 in Fulton and WBRV (AM) in Boonville.

"Later, while a college senior, I was the contract engineer for WBIV [107.7] in Wethersfield, and once was snowed in at the transmitter for two days during a severe early April storm. Fortunately, they had stockpiled food and water in the building. While waiting for the weather to clear up so that a tow truck could pull my car out of the ditch down the hill, I thought of the undeveloped potential the station had, and hoped that I might have the chance to buy it someday. Well, the opportunity came a few years later, but long before I had the money! My college roommate Lloyd Lane, who now owns WCJW(AM) in Warsaw NY also looked at it, but couldn't quite raise the \$650,000 that CBN was asking for what was essentially a 'stick' 40 miles from Buffalo.

"However, WBIV was sold to Stereo Seven Associates, a group which included

John Bunkfeldt, the former owner of WOUR 96.9 Utica and former CE of WAER \*88.3 Syracuse, and also Steve Church, former CE of WBUF 92.9 Buffalo, WFBO 94.7 Indianapolis, WMMS 100.7 Cleveland, and now owner of Telos (which makes broadcast phone stuff). They renamed it WUWU (Woo Woo FM) and changed the format to authentic progressive rock. While waiting for a studio to be built in West Seneca, near Buffalo, they set up a makeshift control room in the transmitter building, which had to be seen (and heard) to be believed. . . *FM and TV* also published some articles about the original 'super power' WMIT 106.9 atop Mount Mitchell in NC. As I recall, it was over 300 kw and had incredible coverage, reaching most of both Carolinas. . . I visited Mt. Mitchell a couple years ago and hiked up to the transmitter site, which is still in use by the present WMIT and WNCW, the new public station licensed to Spindale NC."

The article mentions how the Rural Radio Network started in upstate NY, with FM thought to be the perfect medium to reach farms because of its static-free signal. Promotion included ads in all the weekly and daily papers of rural NY 60 days before the network went on the air. "Along with this distribution of printed material went data on FM prepared and provided by the radio manufacturers, such as Zenith's FM booklet." Programming would include home economics features for rural women, with up to two hours of general programming from each of six studios across the state.

Mobile reception for testing the FM signals included a truck sporting a collapsible 12-foot tower with a folded dipole antenna, along with trained engineers to interpret the signal strength data. A generator delivering 110 volts at 60 cycles, rated at 800 watts, was mounted separately in a trailer. Equipment was spread out on benches so that the engineers could record the data as the truck moved at 15 miles and hour, and an intercom was provided so that they could contact the driver in the cab. The RRN went all FM from the outset. This meant no telephone lines to connect its owned and operated stations. Sites had to be chosen that gave 1) maximum broadcast service areas, and 2) line-of-sight communications between adjacent stations. Thus it came about that "RRN was the first all-radio, no-line network in the world."

Antenna recommended for use by the listeners was a two-bay turnstile, which gave more gain over a single bay, and the two-bay design "flattened out laterally as is the case with a transmitting antenna. Thus the response to interference sources on the ground near the antenna is reduced substantially." An ad for the W. F. Hoisington antenna, 8, 16 or 32 elements for FM and TV, "up to 91 times power gain over

a single folded dipole," appeared. Espey Manufacturing Co. advertised its AM-FM receiver chassis: "There are millions of console sets in existence today whose owners are now aware how easy it is to install a modern AM-FM Espey chassis. This large market is growing bigger every day, as more and more owners decide that they want FM. . ." As to the title of the article, "FM Profits," I can find nothing to show how to sell advertising on FM, or reports of any FM stations reeling in the profits. FM in 1948 was still a technological novelty—one where fledgling organizations like the Rural Radio Network were committing thousands of dollars—on what would prove to be a costly gamble so early in FM's history.

#### DX Doings—An Occasional Feature

A Philadelphia area listener reported rare reception to WPRO-FM 92.3 Providence RI on tropo, as well as eastern NC, with signals following the foggy or steamy Atlantic.

Another writer, near Miami, has caught "lots of" FM skip from Central America, Mexico and the Caribbean. "Radio Puntarenas 91.9 in Costa Rica came in three times in 1993!" Radio Puntarenas is only 250 watts.

The late night of Aug. 17 and early morning of the 18th provided intense St. Louis MO-area reception to northern MN. I picked up KCLC \*89.1 St. Charles MO in stereo and tried for KSLH \*91.5 St. Louis, the school board station which is for sale. I heard nothing on its frequency, so I suspect it is either off the air or on with very limited hours. With a special FM phasing box built by IL's Andy Bolin, and connecting two separate rotatable FM antenna systems, I was able bring in the clear KTPR \*91.1 Fort Dodge in full stereo, nulling much closer KNOW-FM \*91.1 St. Paul, which suffers from the disease of being monophonic. Also heard was WTCX 105.1 Lakeville-[. . .]-Minneapolis-St. Paul MN through local WAVC Duluth, although the latter was on with reduced power; it is now back to normal. The skip season for '93 is over (save for a little activity that can happen in mid to late December), but look for tropospheric enhancement, at distances up to 450 km, as fall approaches.

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

Digital Cable Radio (DCR) announces its introduction into Europe. The service is to be distributed initially by cable and later by direct broadcast satellite. It will feature the 50 channels of cable programming currently available to U.S. subscribers, with "Euro-specific programming" to be available in about two months. Demand for the service in Europe is expected to be greater than in the U.S., probably because of less FM programming locally. DCR is programming in the U.S. and Mexico and working to obtain regulatory approval to launch in Canada. Latin American service is expected later this year and the Far East in 1994.

A couple of people have sent the story about WBQQ 104.7 Kennebunkport ME

wanting to add another 10 meters to its tower to accommodate the antenna for the new WXPT 104.7. Local residents have objected, with Dr. Christ Angelos, a veterinarian, saying, "We feel expanding it violates our right to a scenic vista; it creates more visual pollution and it devalues our property." W-Bach has approval from the FCC and FAA to raise the tower, and it will not have any visual impact on the residents, according to Louis Vitali, WBQQ manager. R. H. Perrin says 104.7 will apparently get the WBQQ classical music format, with 99.3 changing to something else. WBQQ in Gloucester MA is also owned by the same people and calls themselves W-Bach, but they are on 104.9, adjacent to the other W-Bach. . . It is good to see that the management doesn't plan on another rock station. Using the scan on my receiver, I count 52 rock stations between 90.1 and 107.9 mhz. . . I still can't see the need for so many translators. WEVO \*89.1 Concord is well received, but they put a translator on 104.3 in Dover NH which I also get very well. I think the FCC, when they assign frequencies, assumes that all FM receivers are \$25 transistors, with no antennas, used by kids. When WBQQ came on the air, several people I spoke to at the open house had no idea that an antenna would help reception. They were pleased they could now get classical music and were surprised that here in Wells ME I can get eight stations with either all classical or parttime classical." Dr. Ken Garry, station manager of WUSI-FM \*90.3-TV Olney IL called; they're ordering several variable-tuned 67 kHz units for their new reading service on SCS. Being cautious folks, they checked with their attorney who contacted the FCC about the legality of using such receivers. The reply: "Keep a tight list of who receives the radios. Variable tuned radios are OK; any [monetary] damage to Muzak (or any other firm) by a blind individual would be insignificant. Radio reading services should retain control of the radios, however." Ken said that SCS circuitry is widespread; he knew of a shop class in Chicago which offered making an SCS an option for a class project, and I mentioned that SCS has been around since the 1950s, with so many receivers in the public's hands that it can be considered a "readily available" technology.

Surprised to see an August FMedia! so late in the month? So am I. Thanks to a breakdown of a type font (which is similar to an IBM Selectric type element), work on the new FM Atlas maps was delayed over a week pending font repair. With the demands of producing a 208-page book on creaky equipment dating from the late '60s through mid '70s, there are plentiful opportunities for breakdowns. This operation is like an FM station having no auxiliary antenna or transmitter.

Until, uh, September,

*Bruce J. Elving*





SSN 0890-6718

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A NEWSLETTER OF FACT AND OPINION ABOUT
FM RADIO AND RELATED TECHNOLOGIES—
FROM THE PUBLISHER OF THE FM ATLAS

The FM radio newsletter

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to press; FMedial averages 11 issues per year. Volume 7, Number 9—Sept.-Oct., 1993

SCORES OF NEW FM AND TRANSLATOR STATIONS GRANTED—JUST IN TIME FOR NEW "FM ATLAS" DEADLINE, P. 1.
WXPS, A TOWERLESS FM STATION? READ HOW THIS REFUGEE IN HIGH-RENT WESTCHESTER NEEDS A LEASE ON LIFE IF
IT IS TO CONTINUE, P. 4.
NYC—JEWISH SCS FIRM UP AGAINST MONTHLY RENTALS OF \$12,000-\$15,000 IF IT IS TO BEGIN. P. 5.



This issue has a deadline coordinated with "FM
Atlas," 15th edition
New FM Station, Translator Grants
Translators have less than 100 watts unless
indicated otherwise

- AL Huntsville W201AR \*88.1 (WAYM 88.7
Columbia TN), h,v
AL Tuskegee W218AL \*91.5 (KEAR 106.9 San
Francisco CA via satellite, despite nearby
WFRC 90.5 Columbus GA, which it could
have relayed instead)
AK Chenega Bay (SE Whittier) K201CH \*88.1
(KCHU AM Val des), v
AR Blytheville K218BN \*91.5 (WAFR 88.3
Tupelo MS), 250 h,v
AR Crossett K219BZ \*91.7 (WAFR), 250 h,v
AR Marianna 105.3 6000 h,v; 100 m, the Simes
CA Death Valley K204BW \*88.7 (KNPR 89.5
Las Vegas), 100 h, but must be at a good
height, as site is 39 km SW at "Rodgers Peak
Radio Site."
CA Mammoth Lakes K210BK \*89.9 (KNIS 91.3
Carson City NV)
CA Mendocino K248AD 97.5 (KLLK-FM 96.7
Fort Bragg), h, on air
CAPetalumaKXFX-1101.750 h, d-a (directional
antenna), reinstatement of permit for this
booster of a Santa Rosa station
CA Windsor 104.1 250 h,v; 337 m, Judy Y.
Hughes (91.1 Morrison), 250 v
CO Avon-Vail K215BV \*90.9 (KWBI/
CO Dover Creek K294AB 106.7 (KJYE 92.3
Grand Junction), v
CO Glenwood Springs \*91.9 220 h,v; 788 m,
Valley Christian Radio, g
CO Holly K209BI \*89.7 (KTLF 90.5 Colorado
Springs), 250 h,v
CO Montrose K248AE 97.5 (KJRA 105.7
Ouray), 250 v (ado Springs), 250 h,v
CO Walsh K207BK \*89.3 (KTLF 90.5 Color-/
FL Apalachicola W283AC \*104.5 (WFSU 88.9
Tallahassee), 250 h,v
FL Vero Beach \*90.5 3000 h,v; 90 m, School
Board of Indian River (see also "Deletions,"
below)
GA Atlanta W264AE \*100.7 (WJSP-FM 88.1
Warm Springs), 50 watts
GA Dublin W220AR \*91.9 (WAFR 88.3 Tupelo
MS), 170 h,v (State U.
ID Cottonwood \*90.1 250 h,v; 612 m, WA/
IL Breese 97.5 6000 h,v; 100 m, Sabbath, Inc.
MD Baltimore WAFE-FM \*90.5 experimental
station for EBS testing, to Morris H. Blum,
also permittee of a WAFE AM on 1630 kHz.
Power not announced but probably around
10 watts. (Cheboygan), h,v
MI Alpena W251AD 98.1 (WGFM 105.1/
MI Houghton \*91.9 100 h,v; 5.4 m, MI
Technological U.
S Pascagoula W205AP \*88.9 (KEAR 106.9 San
Francisco), 120 v
MO Mountain Grove K201CI \*88.1 (KSMU 91.1
Springfield MO), h,v (there), 230 h,v
MT Bozeman K294AC \*106.7 (KBMC 102.1/
MT Pryor (40 km S. Billings) K294AD \*106.7
(KCSP 90.3 Casper WY)

- NE Harrison (extreme N.W. NE) K208CB \*89.5
(KTNE-FM 91.1 Alliance), 200 v
NJ Harmony Township (between Easton PA and
Belvidere NJ) W245AC \*96.9 (WWFM 89.1
Trenton NJ), v
NJ Netcong WFFR \*88.1 2200 v, 134 m, Family
Stations, Inc., g
NJ Oakhurst W244AS 96.7, back on air, now
with WRDR 104.9. "I'm surprised that their
signal from Egg Harbor City reaches all the
way to the Oakhurst translator. . . I can see
why they would want to be on the Oakhurst
translator, and combined with their simulcast
on WWOC 94.3 Avalon NJ, WRDR has good
coverage of south and central New Jersey."
NM Clovis K216CN \*91.1 (WAFR 88.3 Tupelo
MS), 250 h,v
NM Raton K288EO \*105.5 (KHFM 96.3 Albu-
querque), owned by Raton Arts & Humanities
Council
NM San Augustin, also serving Bernal (SW of Las
Vegas NM) K274AC \*102.7 (KENW-FM 89.5
Portales), h
NM Wagon Mound K221DM \*92.1 (KENW-FM),
160 h, site 21 km W, on Turkey Mountain
NY Corning \*91.1 12600 h,v; 177 m, WSKG-FM
(see also "Deletions," below)
NY Phoenix 102.1 3000 h,v; 100 m, Short
Bcstg., Inc.
NC Asheboro \*89.5 2500 h,v; 120 m, d-a, null
210°, Positive Alternative Radio, Inc.
NC Beech Mountain (ski area, west of Boone on
TN border) 102.3 730 h,v; 279 m, Frances G.
Atkinson
NC Winston-Salem \*89.3 6900 h,v; 41 m, d-a,
null 200°, Triad Family Network, Inc.
OH Richwood 104.3 3000 h,v; 100 m, Janice M.
Scantland (Baker City), v
OR Enterprise K286AC 105.1 (KCMB 104.7/
OR The Dalles \*K256AC 99.1 (KBVM 88.3
Portland), h,v
PA New Brighton W298AE 107.5 (WDSY 107.9
Pittsburgh), v
PA Waynesboro W210BE \*89.9 (WOEL 89.9
Elkton MD), h,v (Falls College)
SC Belton \*88.5 5000 h,v; 91 m, g, Toccoa/
TN Lookout Mountain W257AZ (WKXJ 97.3
South Pittsburg), 250 h,v
TX Amarillo 99.7 6000 h,v; 100 m, Wm. R. Lacy
TX Friona KGRW 94.7 50000 h,v; 11 m, Albert
Crain, reinstatement of grant (had been
authorized on 95.1)
TX Haltom City 93.3 50000 h,v; 150 m, Hispanic
Coalition, Inc., S, I, with KRSM \*93.3 Dallas
to change frequency
TX Irving K213BP \*90.5 (KMSI 88.1 Moore
OK), 140 h,v, despite nearby K217BS 91.3
North Richland Hills having KNYD 90.5
Broken Arrow OK on it, both primaries
having the same ownership
TX San Antonio K279AB 103.7 (KBOP-FM 98.3
Pleasanton), v
UT Ephraim \*89.5 100 h,v; -354 m, Snow
College. Snow College is also advertising for
equipment donations. Contact G. Chidester,
150 College Ave., ZIP 84627; (801) 283-
4021, extnons on 677. (Hackman
WI Ashland 93.3 100000 h,v; 299 m, Gerald/

- WY Gillette K232CT \*94.3 (KCSP 90.3 Casper),
140 v
K272DN 102.3 (KTRS 95.5 Casper), h
WY Riverton K260AE 99.9 (KTRS), h
WY Rock Springs K299AG \*10.7 (KCSP 90.3
Casper)
NB Balmoral 103.9 7300 h, F, Cooperative
Radio Restigouche, with start-up costs es-
timated at \$430,000.
NB Shediac 89.5 18000 h,v, Radi Beausejour,
Inc., a community station, F, using the CBC
antennasite at Lutes Mountain near Moncton.
Construction costs are \$407,000 with first
year revenues expected to be \$512,000, of
which \$250,000 would come from advertising.

Call Letters Assigned or Changed

- AL Bay Minette 105.5 WNSP (from WNWV)
AZ Phoenix 95.5 KYOT-FM (KOY-FM; duopoly
with KYOT AM and KZON 101.5 FM), rs
AR Hardy 104.7 KOOU
CA Beaumont 100.9 KAEH
CA Eureka 105.5 KGOE (KECU)
CA Fresno 101.9 KOQO-FM (KQPW; AM is in
Clovis CA), S, I
CA Marina 92.7 KRQC-FM (KBOQ), r, AM is in
Salinas; part of a duopoly with KDON 100.7
Salinas
CA Riverside 92.7 KOOJ (KAKT), "OJ 92.7."
The "umteenth change of calls for [them].
Still country format."
CA Susanville 93.9 KJDJ (KSUE-FM)
CA Ventura 95.1 KBBY-FM (KBBY)
CA Walnut Creek 92.1 KKIS'-FM" (KKIS-FM;
AM in Pittsburg gets new calls)
CO Denver KHOW-FM 95.7 going to jazz and
said to be changing calls to KHH; however,
Boulder 94.7 has not yet changed its calls
from KHH
CO Silverton 103.7 KTRN
DC Washington 99.5 WGAY (WGAY'-FM")
FL Key West 107.9 WSKP (WWFT)
FL Palatka \*91.3 WAEQ
99.9 WFKS (WNFI), "99.9 Kiss FM"
FL St. Petersburg 107.3 WYNF (WWRM), o,
"107-YNF"
FL Tampa 94.9 WWRM (WYNF), mr, "Warm 95"
GA Brunswick 104.1 WSEG (WAEE)
GA Canton 105.7 WGST-FM (WCHK-FM), now
mono news talk, drops stereo for LMA
relaying of WGST AM, including Rush
Limbaugh, for better coverage of north GA.
GA Douglas 92.5 WKZZ
GA Greenville 95.7 WKZJ (WEJG)
HI Aiea 107.9 KGMZ (KGUY)
ID Idaho Falls 105.5 KOSZ-FM (KPVT), AM is
in Vermillion SD; to 253 m (100000 h,v)

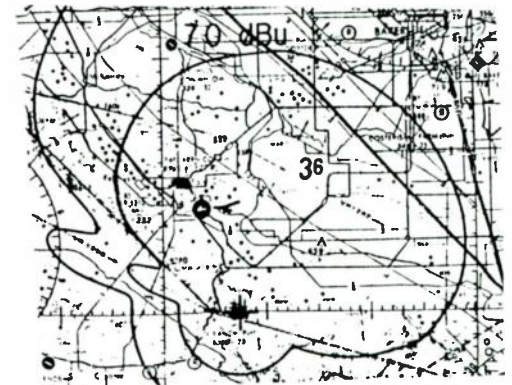
IL Carterville 95.1 WXLT (WEZS), "Light Hits 95"  
 IN Fort Wayne \*89.1 WBNI (WBNI-FM)  
 IN Salem 98.9 WKJK (WXCD)  
 IN Union City \*88.9 WAEP  
 IA Parkersburg KRNO (KARP), is on 98.9, not 104.9 (Aug. p. 1, col. 3)  
 IA Spencer 104.9 KIGL (KJGG)  
 KS Arkansas City 102.5 KAEC  
 KS St. Marys 102.9 KTPQ  
 KS Wichita \*91.1 KCFN (not "KCFM" as shown last month, p. 1, col. 3)  
 LA Lafayette \*90.9 calls are KSJY (not "KSJV," as shown p. 3, col. 1, August)  
 LA New Orleans 95.7 WTKL-FM (WMXZ; AM is in Baton Rouge), o, "Kool 95.7," has t(1), 57 kHz, RBDS data.  
 ME Searsport 101.7 WBVA (WZYA)  
 ME Westbrook 100.9 WYNZ (WYNZ-FM), to 6000 h,v; 79 m  
 MD Salisbury 105.5 WLWV-FM (WLWV-FM; AM gets new calls)  
 MI Baraga 104.3 WODQ (WZAN)  
 MN Albert Lea 94.9 (moving from 95.3) KCPI (back to, from KRGR)  
 MN Bemidji \*91.3 KNBK (KAAP)  
 MN Glencoe 96.1 KARP (KQXA), on air in \$, kr, "Hits 96" (not strict; uses usually call letters), ID with Hutchinson, on 24 hours; write them at PO Box 366, Hutchinson MN 55350.  
 MN Slayton 103.1 KAED  
 MN Sleepy Eye 107.3 KKCT (KWCC)  
 MS Starkville \*91.1 WMSV (WADF)  
 MS Water Valley 105.5 WYCG  
 MO Brookfield 96.9 KZBK-FM (KZBK)  
 MO Cuba 102.1 KFKE (KXIY)  
 MO Memphis 96.7 KMFM-FM (KMFM)  
 NH Winchester 98.7 is WXOD, not "WXDD," as shown Aug., p. 2, col. 2  
 NM Clovis 107.7 KERC (KZZO)  
 NM Las Cruces 99.5 KR0L (KVLC)  
 NY Arlington 96.9 WDSP (WKIP-FM), p, \$stereo restored, LMA to buy with WDST 100.1 Woodstock, which it now simulcasts  
 NY Fort Ann \*91.7 WNGX (WZYB)  
 NY Mount Kisco 106.3 WMJU (WVIP-FM), "NY's SuperStation 105.5, 106.3," ID with WMJV 105.5 Patterson-Pawling.  
 NY Saranac Lake 106.3 WSLK (WDGE)  
 NY Southampton \*89.9 WRLL-FM  
 ND Bismarck 101.5 calls are KBMK (not "KBMX"), Aug., p. 2, col. 2  
 NC Lenoir 103.3 WKVS  
 ND Wishek 100.3 KAEI (was planning to use KDRQ-FM). Although not yet on air, they ID for AM and FM on KDRQ AM. "The guy that cuts their voices jumped the gun with dual IDs and they decided to go ahead and run them anyhow. . . My thought was that it would create confusion." To be k[oun]try].  
 OH Cadiz 106.3 WCDK (WWYS), k, "CD Country"  
 OH Gibsonburg 95.7 WYHK (WRED), "Y-95.7"  
 OH Lima 93.1 WYRX (WFRY), op, "93 Rocks," with "no more Alabama, Billy Ray or Garth, and thankfully no more Tom Croakaw," as the "Froggie" jumps off to never-never land.  
 OH Sandusky \*89.5 WVMS  
 OK Poteau 97.9 KZTR, but still using KZBB calls and "Star 98"

OK Oakridge \*92.1 KAVE (KSDC)  
 OR Rogue River 94.7 KRRM  
 PA Allentown \*88.1 WDIY  
 PA Easton 99.9 WODE-FM (WODE-FM; AM gets new calls)  
 PA Erie 94.7 WFGO (WVZB), o  
 PA Harrisburg 104.1 WNNK-FM (WNNK-FM; AM gets new calls)  
 PA Olyphant 95.7 WKQV (WINH), \$, op  
 PA Waynesboro 101.5 WAYZ-FM (WAYZ-FM; AM gets new calls)  
 SC Anderson 107.3 WJMZ-FM (WWMM), s, "107.3 Jamz"  
 SC Mount Pleasant 104.5 WJUK (WDXZ)  
 TN Jackson 101.5 WNWS-FM (WVYG; AM is in Brownsville TN) [in Cleburne  
 TX Glen Rose 92.1 KCLE-FM (KCLW); AM is/ TX Goliad 95.9 KHMC  
 TX Rockport 102.3 KXCC (KPCB)  
 TX Rosenberg 104.9 KMPQ-FM (KMIA), "Radio Impacte," still S, I, but "Spanish tropical"  
 TX San Antonio 96.1 KSJL-FM (KSJL-FM; AM gets new calls)  
 TX Temple 101.7 KLTD  
 TX Tyler 92.1 KDOK (KGLD), m  
 UT Delta 95.7 KFMD (KLGK)  
 UT Manila \*90.3 K212BA  
 UT Smithfield 103.9 KNUC (KVEZ)  
 VA Dublin \*91.5 WPIN (WBKW)  
 VA Martinsville \*90.5 WPIM (WPBI)  
 VA New Market 103.3 WEZI  
 VA Salem \*91.3 WPIR (WPIB)  
 WV Bluefield \*91.1 WPIB (WPIR)  
 WI Ladysmith 93.1 WJBL (WLDY-FM)  
 WI Whitewater 106.5 WISQ (WRLM)  
 WY Green River \*94.3 K232CU (K232BN), to 210 v [bord, 32 km away  
 PQ Alma 95.5 CKYK, \$, antenna is in Cham-/ PQ Rapide-de-Joachim 107.5 CHIP-1 (CHIP-2)  
 YU Merida 93.7 calls are XHNRI, not "CHNRI," Aug., p. 2, col. 3

**Facilities Changes Granted**

AL Camden WYVC 102.3 97 m (3000 h,v)  
 AK Anchor Point K296BH \*107.1 has WJSO \*90.1 Pikeville KY (not WMBI-FM 90.1 Chicago) [WMBI-FM]  
 AK Chignag K220CL \*91.9 has WJSO (from/ AK Dillingham K261BE \*100.1 has WJSO (not WMBI-FM)  
 AK Healy K269AD \*101.7 250 h,v  
 AK Homer K237CL \*95.3 has WJSO (not WMBI-FM) [(not WMBI-FM)  
 AK Juneau K244CU \*96.7 has WJSO/  
 AK Kachemak City K244CQ \*96.7 has WJSO (not WMBI-FM) [(not WMBI-FM)  
 AK Kenai K237CI \*95.3 has WJSO/  
 AK Ketchikan K220AB \*91.9 has WJSO (not WMBI-FM) [(not WMBI-FM)  
 AK Kodiak K296DC \*107.1 has WJSO/  
 AK Seward K249BY 97.7 is for WJSO (not WMBI-FM) [(not WMBI-FM)  
 AK Valdez K220AD \*91.9 has WJSO/  
 AR Dermott KXSA 103.1 5500 h,v (100 m) [C  
 AR Fayetteville KKEG 92.1 20500 h,v; 100 m/  
 AR El Dorado KISQ 93.3 13300 h,v; 137 m, C3  
 AR Huntsville KREB 99.5 (from 92.9) 3300 h,v; 135 m [000 h,v)  
 AR Jonesboro KASU \*91.9 211 m, d-a (100-/  
 AR Texarkana KUKB 106.3 50000 h,v; 150 m, C2, granted extension of time to build  
 AR Waldron K201CB \*88.1, 250 h,v (from K205CC 88.9)  
 CA Arcata KXGO 93.1 50000 h,v (320 m), C2  
 CA Barstow K201CG \*88.1 (from K204BC 88.7)

CA Duinsmuir KRKD \*100.1 is noncommercial, and it intends to apply for a second FM there, "since they are educational."  
 CA Desert Hot Springs K232CV \*94.3 (from K221CT 92.1), 250 v  
 CA Ford City KZPE 102.1 6000 h,v; 100 m, directional effect because of terrain, claims to have a 1 mV/m signal over Bakersfield, as



shown [AL 95.9)  
 CA Lompoc K216CO \*91.1 (from K240/  
 CA Mount Shasta KNSQ \*88.1 50000 h,v; 271 m, C2  
 CA Orcutt KGDP-FM 95.7 224 m (3400 h,v)  
 CA Orland KXHM 106.7 (from 106.5) 25000 h,v; 63 m [CX 104.9)  
 CA Santa Maria K217BU \*91.3 (from K285-/  
 CA Ukiah KUKI-FM 103.3 2700 h,v; 560 m  
 CO Aspen K276IL 103.1 has KZYR 103.1 Avon (most likely receiving it via K296CL 107.1 Breckenridge, having changed primaries from deleted station KRMH-FM 93.5 Leadville)  
 CO Colorado Springs KKFm 98.1, op (having moved from 96.5)  
 CO Lamar K207B1 \*89.3 250 h,v  
 CO Oak Creek KFMU 104.1 1400 h,v (327 m)  
 CT Meriden (not Middlefield, as shown p. 107 FM Atlas-14) WPKT \*90.5  
 FL Fort Pierce WJFP \*91.1 6000 h,v (15 m)  
 FL Palm City (move from Stuart) WCNO \*89.9 187 m (100000 h,v)  
 FL Tallahassee WHBX 96.1 36500 h,v; 146 m  
 GA Cornelia WCON-FM is on 99.3 (not on 99.7 as shown last month, p. 3, col. 1)  
 GA Helen WHEL 105.1 1700 h,v; 187 m; Helen is supposed to be a Bavarian town with shops having a quaint motif; WHEL to be oom-pah music in stereo?  
 GA La Grange WYAI 104.1 d-a  
 GA Tennille WJFL 101.9 (from 99.9), o[Idies]  
 HI Hilo K220DH \*91.9 has WJSO 90.1 Pikeville KY (not WMBI-FM 90.1 Chicago) [m, C3  
 ID Idaho Falls KFTZ 103.3 100000 h,v; 253/  
 ID Twin Falls KAWZ \*89.9 11600 h,v (303 m)  
 IN Bloomington WFHB \*91.3 2500 h,v, d-a (81 meters above average terrain)  
 IN Churubusco WKQM 96.3 6700 h,v; 169 m  
 IN Fort Wayne WFWI 92.3 2700 h,v; 147 m  
 IA Red Oak KOAK-FM 95.3 20400 h,v; 111 m  
 KS Dodge City K242AE \*96.3 (from K257BH 99.3) [null at 135°  
 KS Hays KHAZ 99.5 10000 h,v; 57 m, -da/  
 KS Olathe KCCV-FM 92.3 8100 h,v; 172 m, C3  
 LA Bayou Vista KQKI 95.3 25000 h,v (91 m), C3  
 LA Larose KLRZ 100.3 100000 h,v; 240 m, C1  
 ME Madison WHAA 97.5 6000 h,v (100 m)  
 MA Worcester WAYW \*91.9 1000 h,v; 81 m, no d-a  
 MI Auburn Hills (town name change from Auburn Heights) WAHS \*89.5, no longer IDing with Rochester, saying "89.5 WAHS Avondale High School in Auburn Hills." Still mono, off for summer, coming back Sept. 20: "High school kids playing their favorite music— heavy metal rock and rap. . . Strong mono signal here in south Warren with whip antenna and on car stereo radio."  
 MI Bronson WVCM \*94.7 4800 h,v; 111 m,

transmitter Lagrange County IN [C2  
 MN Fosston KKCC-FM 107.1 50000h,y; 147m /  
 MN Winona K270AB \*101.9, 250 h,y (from  
 K292CT 106.3) [598 m  
 NH Moultonborough WSCY 106.9 150 h,y /  
 NJ Trenton WKXW 101.5 19000 h,y; 245 m  
 NM Clifton KWJA 102.3 54 m (25000 h,y)  
 NY Auburn WDWN \*89.1 (from 88.9) 3000 h,y,  
 d-a (27 m) [AM 90.7]  
 NY Catskill W287AB \*105.3 (from W214- /  
 NY New York WNYC-FM \*93.9 5400 h,y; 432 m,  
 from the World Trade Center  
 WQHT 97.1 6700 h,y; 408 m, moving to Empire  
 State Building from World Trade Center  
 NY Southampton WPBX \*88.3 (from 91.3)  
 6000 h; 25000 v (218 m), directional away  
 from the new Shirley NY \*88.3 station.  
 NY Spencer WCII \*88.5 d-a  
 NC Belhaven WKJA 101.1 31000 h,y; 187 m  
 NC Jacksonville WFXZ 92.3 35000 h,y; 72 m  
 WXQR 105.3 (from 105.5) 19000 h,y; 242 m,  
 C2 [m, changes from B1 to C3  
 NC Moyock WMYK 92.1 14500 h,y; 131 /  
 NC Winston-Salem WSNL \*90.5 (from 89.3)  
 OH Berea WBWC \*91.5 (from 88.3) 3000 h,y; 79  
 m, d-a [d-a, B1  
 OH Cleveland WRUW \*91.1 14500 h,y; 84 m /  
 OH Union City WTGR 97.5 6000 h,y (100 m)  
 OH Upper Arlington WRVF 98.9 580 h,y; 230 m  
 OR Cave Junction K208CC \*89.5 (from K215AR  
 90.9)  
 OR Eugene K265DF 100.9 (from K230AB 93.9)  
 OR Bend KTWS 98.3 6800 h,y; 191 m  
 OR Lincoln City KSND 95.1 6000 h,y; 258 m  
 OR Milton-Freewater KCLKY 97.9 8000 h,y; 339  
 m, C2  
 PA Hawley WYCY 105.3 2900 h,y; 146 m  
 PA Hazleton WWSH 97.9 27500 h,y; 201 m, d-a  
 SC Moncks Corner WJYQ 105.3 (from 105.5)  
 20000 h,y (114 m), C3  
 SC Pamplico WMXT 102.1 50000 h,y; 150 m, C2  
 TN Bartlett WJWL 92.9 6000 h,y (100 m)  
 TN East Ridge WJRX 107.9 2900 h,y; 295 m, d-a  
 TN Jefferson City WNDD 99.3 940 h,y (100 m)  
 TX Atlanta KPYN 100.1 (from 99.3) 50000 h,y;  
 144 m, C2  
 TX Austin \*91.7 85200 h,y (27 m)  
 TX Big Spring KBST-FM 95.9 8000 h,y; 147 m,  
 C3  
 TX Howe KHYI 95.3 3900 h,y; 126 m  
 VT Middlebury WRMC \*91.1 (from 91.7)  
 VA White Stone WNDJ 104.9 (from 105.9) 6000  
 h,y; 86 m  
 WA Everett KIRO-FM 100.7 (from KLTXt)  
 WA Walla Walla KHSS 100.7 1300 h,y; 419 m, C3  
 WA Wenatchee K265BD 100.9 has KYSN 97.7  
 East Wenatchee (from KWWW-FM 96.7  
 Quincy)  
 K280BZ 103.9 has KONA-FM 105.3 Kennewick,  
 rather than KWWW-FM  
 WV Bethlehem WHLX 105.5 13500 h,y (91 m),  
 class to B1  
 WV Bridgeport WDCI 104.1 1200 h,y; 158 m  
 PR Rio Grande 97.3 800 h,y; 581 m, CP to  
 United Broadcasters Co., with FCC dismissing  
 other applications, including previously-  
 granted CP to Rio Grande Broadcasting  
 BC Gold River CJGR 100.1 1200 h,y, but mono,  
 r, "GR 100 FM" (and AM 1490), rebroadcasts  
 CFWB AM Campbell River

**Stereo—Or to be \$[tereo]**

FL Edgewater WEDG 93.1, o  
 GA Alma WQAR 104.3, having moved from 95.9  
 GA Hogansville WEIZ 97.5, rk, still "Easy 97.5"  
 ("how original")  
 IL Marseilles WKOT 96.5  
 IL Morris WJDK 103.1, rm, IDing with various  
 cities. "It's all satellite with CNNNews. No time  
 checks or live announcing."  
 IN West Lafayette WHPL \*89.9, g, "Praise 90."  
 It "came on very fast."

IA Burlington KDMG 103.1. "Sounds like  
 country version of KKMI (93.5 Burlington),  
 with same staffers using different last names."  
 ME Howland WSNV 103.9, rm, with an eight bay  
 antenna on Passaduskeag Mountain in Grand  
 Falls Township, "not in Howland as far as the  
 transmitter is concerned."  
 ME Topsham WPME 95.5 k, simulcasts WCME  
 96.7 Boothbay Harbor "100 percent." ID  
 with Portland, both sets of calls mentioned  
 "at every break. . . It would be interesting to  
 see the overlap of WCME, 25 kw in Newcastle  
 ME, and this one, at 5.5 kw in Brunswick. I  
 would guess there is about 40 km between the  
 two towers."  
 MN Stewartville KYBA 105.3, "Y-105"  
 MO Mount Vernon KELE 106.7, rm, uses calls  
 and has an open carrier SCS, 67 kHz  
 OK Holdenville KXKY 106.5, k, relaying KRAF  
 AM  
 TN Bolivar WGJG 94.7, g  
 WA Seattle KUOW \*94.9, tc, "still carries plenty  
 of c music, although there is now more talk  
 programming than before. A group called  
 'Friends of Classical Music' is unhappy with  
 the direction the station is headed."  
 WY Casper KCSP \*90.3  
 WY Jackson KZJH 95.3, rm, "KZ 95"  
 PQ Etchemins CFIN 100.5, "antenna on Mt.  
 Orignal," rt, "rock to French music and  
 talk-news for the community."  
 Monophonic  
 OK Alva-Enid KXLS 99.7, remove \$ listing  
 PQ Quebec CKIA 96.1, with "antenna on the  
 highest building in Quebec City, Complex G"  
 PQ Village des Hurons CIHW 100.3, program-  
 ming in the Huron language

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Gadsden WQEN 103.7 r  
 AZ Bisbee KWCD 92.3 k, part of a duopoly with  
 KFFN 100.9 Sierra Vista-KTAN AM  
 AZ Coolidge KAZR 103.9 r, had been silent  
 AZ Tucson KCRZ 107.5 k  
 CA Los Angeles KCBS-FM 93.1 op, classic rock,  
 "Arrow 93," with "ARROW" standing for  
 All Rock & Roll Oldies (from "CBS-FM").  
 CA Palm Springs KPSI-FM 100.5 p, modern rock  
 CA Ridgecrest KZIQ-FM 92.7 mr  
 CO Brush KSIR-FM 107.1 o  
 CO Denver KHOW-FM 95.7 rm, still "K-How"  
 KRFX 103.5 op, "103-5 the Fox"  
 KXKL-FM 105.1 o, still "Kool 105"  
 KAZY 106.7 rp, "106-7 KZ . . ."  
 CO Longmont KQKS 104.3 sr  
 CO Wray KATR 98.3 o  
 CO Fort Collins KIMN 107.9 r  
 GA Soperton WKTM 101.7 mr  
 CO Steamboat Springs KSBT 96.7 k, "Big  
 Country Radio" (from "K Steamboat")  
 CO Vail KSKE-FM 104.7 op, "99-3, 104-7  
 K-Ski"  
 FL Cocoa Beach WJRR 101.1 rp, with "Ron &  
 Ron in the morning, rock all day"  
 FL Mexico Beach WEBZ 99.3 m, SMN standards  
 GA Augusta WZNY 105.7 o [FM]  
 GA Fort Valley WVVY 97.9 rm, "Variety 97"  
 GA Greensboro WDDK 103.9 mr  
 ID Payette KQXR 100.3 p, "Pirate Radio Power  
 100." They dropped their AM and have  
 moved FM studios to a pool hill in Boise, but will  
 remain licensed to Payette. They have even done  
 live remotes from downtown Boise, but they  
 have a weak signal here."  
 IL Eldorado WEBQ-FM 102.3 rm

IN Greenfield WZPL 99.5 rs, no "ZPL," saying  
 "99% WZPL Party Radio." If "you want a  
 constant fast bouncing disco beat this is the one  
 to tune to. . . Indly is good for classical music with  
 WFYI-FM \*90.1, plus a rare classical AM outlet,  
 WSYW 810, it sister on 107.1 simulcasts it, but  
 the AMer has a better signal in all the Indy area  
 except the far west suburbs. WSYW-FM could  
 not be heard at all on my car radio most places  
 while the AM came in good or with just a wee bit  
 of noise."  
 IN Michigan City WEFM 95.9 still o, but has  
 classic rock at night. "The announcers never  
 give their names and they seem totally  
 disinterested in the music they're playing."  
 IN New Haven WJFX 107.9 sr  
 IN Wabash WWIP 105.9 r, on air  
 KS Augusta KLLS 104.5 m, \$  
 KY Valley Station WWSL 105.9 pr, "QMF 105.9,  
 affiliated with WQMF 95.7 Jeffersonville IN  
 LA Bastrop KRUV s, "Hot 100" (from "The  
 River 100.1")  
 LA Farmerville KJWM 92.7 rm [105.3"]  
 LA Monroe KLIP k, "Bayou 105.3" (from "Hot/  
 KMGC 106.1 k, "Y-106" (from "Magic 106")  
 MD Worton WKHS \*90.5 pr, adds WXPX \*88.5  
 Philly programming nights and weekends on a  
 three-month test  
 MA South Yarmouth WATB 103.9 m, simulcast  
 with WATD 95.9 Marshfield  
 MO St. Louis KSLH \*91.5 all j, "not 24 hours;  
 they sign off somewhere between midnight  
 and 2 a.m.; sign on at 6 a.m. . . KSLH's signal [is]  
 the weakest of the St. Louis area FMs. . . I think  
 they are doing the right thing by not going to  
 stereo if they're stuck with a weak signal. . . The  
 present stereo FM system is a very lousy one for  
 automobile use; it is quite obvious that many  
 music lovers have switched to cassette or CD  
 players for that reason. I tried calling KSLH; all I  
 get is an answering machine at St. Louis Public  
 Schools with a voice telling me to push numbered  
 buttons for various departments, so I hung  
 up—some of this blasted modern technology  
 really makes me wish I could time-travel to the  
 1940s when radio DXing was lovely!" Another  
 reader writes: "Yes, they're still on the air,  
 playing traditional jazz, and you're right they're  
 strictly mono. I really don't have any interest in  
 listening to them. The School Board is trying to  
 sell it."  
 NE Grand Island KSYZ 107.7 mr  
 NV Las Vegas KRBO 105.1 o, on air as "Gold  
 105"  
 NJ Millville WBSS 97.3 r  
 NY Patterson-Pawling (no longer IDs with  
 Fairfield CT) WMJV 105.5 rm, having bought  
 WMJU 106.3 Mount Kisco, which it simul-  
 casts, "NY's SuperStation 105-5 and 106-3"  
 (strict).  
 NC Greenville WNCT-FM 107.9 b (back to); 1R,  
 92 (retains 1M, 67), "Easy 108" (from "FM  
 108")  
 NC Highlands WHLC 104.5 b  
 OH Oak Harbor WJZE 97.3 rj, "Jazzy 97.3"  
 OH Piqua WCLR 95.7 o, "Kool 95" (from "Clear  
 95.7"), duopoly with WZLR 95.3 Xenia  
 OH Xenia WZLR 95.3 o  
 OK Bixby KBXT 105.3 r, expected on in  
 November  
 OK Nowata KRIG 94.3 k, back on  
 PA Palmyra WCTX 92.1 b, "X-92"  
 PA York WQXA-FM 105.7 r, back to from rm  
 SC Ridgeland WECH 104.9 o  
 SD Sioux Falls KPAT 97.3 k, "Kat"  
 TX Raymondville KSOF-FM 102.1 o  
 VT Burlington WEZF 92.9 r  
 VA Bridgewater WAMM-FM 105.1 k  
 VA Christiansburg WBKN 100.7 k, still "Cool  
 100"  
 VA Fredericksburg WYJY \*90.5 gr  
 WA Seattle KEZX-FM 98.9 mj, "soft jazz and  
 acoustic music. Easy music for those who  
 hate elevator music. NonID (not strict) '99  
 FM."  
 WV Martinsburg WKMZ 97.5 r

WV Milton WAEZ 106.3 op  
 WV Charles Town WXVA-FM 98.3 o  
 WY Casper KMGW 94.5 m, still "Majic 94"  
 WY Jackson KMTN 96.9 still r, but has c Sunday  
 afternoons and jazz 7 p.m. to midnight  
 Sunday  
 WY Rawlins KIQZ 92.7 o  
 WY Riverton KTRZ 93.1 m  
 WY Wheatland KYCN-FM 101.7 m  
 BN Mexicali XHSOL 89.9 s, "rap, funk and  
 urban"  
 XHJC 91.5 p, "modern rock"  
 XEWV-FM 106.7 k, "ranchera music"

**On Air and DX Ready (Selected)**

GA Claxton WCLA-FM 107.3, having moved  
 from 107.1  
 GA Warner Robins WRCC-FM 101.7, rebroad-  
 casting WKZR 102.3 Milledgeville at times,  
 "but not totally"  
 IL Pittsfield WIPA \*89.3—its directional signal is  
 at 249° to protect WDLN-FM 89.3 East  
 Moline IL. "WIPA uses an off-air pickup and  
 simulcasts WSSU [\*91.9] in Springfield IL. We  
 are currently in the midst of a project to improve  
 the signal into the WIPA transmitter site by

**WIPA 89.3**

putting our receiver in Jacksonville IL, and using  
 a studio-transmitter link frequency the rest of the  
 way to WIPA. The long path involved has caused  
 problems during different propagation  
 conditions."

[24 hours  
 IN Crown Point WWJY 103.9 now on/ [silent  
 IA Clarion KIAQ 96.9 back on with k; had been/  
 KS Beloit KSVF-FM 105.5 now with 43800 h.v;  
 158 m, but saying "50,000 watts"  
 LA Shreveport KMJJ 100.1, having been on 99.7  
 NJ Chatsworth W300AC \*107.9, but 'since it's  
 co-channel with the Philadelphia translator  
 [of WWFM 89.1 Trenton], I can't separate them  
 without a field trip." Also on \*107.9 in the  
 area—W300AA Levittown and WHHS Haver-  
 town PA.

NY Briarcliff Manor WXPS 107.1 at a new site to  
 the N.E., sharing tower with WARY  
 \*88.1 Valhalla NY. "Unfortunately for WXPS,  
 the engineering was not up to par. The new  
 location has created holes in their signal in the  
 populous portions of the county. On top of that,  
 Westchester Community College has pulled their  
 tower lease! Reason: interference within build-  
 ings on the college campus... Why not move  
 back to the previous transmitter site? Can't do  
 that. The financially-strapped WXPS sold the  
 tower and real estate to a cellular telephone  
 company. The old WXPS tower is chock full with  
 antennas! [They are] going through another  
 engineering study to see if they can move the  
 antenna again. Problem is, there aren't many  
 towers in Westchester County and they won't let  
 you build new ones. Yikes!"

NY Southold WBAZ 101.7, advertising for sales  
 executives for "new duopoly," believed to be  
 with WEHM 96.7 East Hampton.

ND Emerado-Grand Forks K293AC 106.5, "and  
 covering from 30 to 40 miles. Initial costs are  
 met, continued financial support will be  
 needed for monthly operating fees."

TX Sherman KIKM 96.7 back on with k, \$  
 ON Toronto CHUM-FM 104.5 celebrates 30

years on the air, having begun in '63 as a  
 classical music station.  
 PQ Lorette CJLM 103.5 still b, but carrying  
 evening programming (6 to midnight) from  
 CIME 99.5 Ste-Adele

THAILAND—41 FM and 35 AM stations are  
 heard in Bangkok. Some of the stations are  
 Gold FM 95.5 with hits of the '70s and '80s  
 from 6-10 a.m. and jazz after that. Chalong-  
 korn University offers classical music nitely  
 on 101.5. Easy listening is on Smooth 105  
 FM. SAP-style English soundtracks for Bang-  
 kok's TV stations is heard on FM. Channel 3  
 is translated on 105.5, Channel 7 on 103.5,  
 Channel 9 on 107 m and Channel 11 on 88  
 m. [From Karl Zuk's column, "American  
 Bandstand," in the August *Monitoring Times*  
 magazine].

**Off Air—Or Not Yet On**

FL Century WKGT 105.1, hopes to be  
 bought by WNVY 1090 Cantonment FL,  
 which recently returned to the air; FM  
 changes calls to WKGT (from WKGT-FM),  
 and to upgrade to 25000 h.v  
 FL West Palm Beach WAYF \*88.1  
 GA Springfield WQQT 103.9  
 IL Quincy WZLZ 103.9  
 IL Urbana \*93.5 experimental  
 IN Brazil WSDM-FM 97.7  
 IN Greenwood WGGP 106.7  
 IN Kokomo WIWC \*91.7, but should be on the  
 air later this month  
 IN Terre Haute WISU \*89.7  
 KS Topeka KWIC 99.3, but expected on Oct. 15.  
 Owner said to be "unsure" of format.  
 MT Sidney KGCH 93.1, along with AM KGCX  
 1480  
 NH Gorham WJTK 107.1  
 PA Patton WBRX 94.7  
 RI Providence WELH \*88.1  
 TX Denison KTCY 104.9 "pending upgrade"  
 WI Eau Claire WHEM \*91.3

**Deletions**

AZ Flagstaff K288DO 105.5  
 CO Buena Vista K261CB 100.1, with primary  
 KRMH-FM Leadville already deleted  
 FL Vero Beach W212AA \*90.3 (see "New,"  
 above) [to prosecute"  
 MI Grand Rapids W223AB \*92.5 for "failure/  
 NY Corning W214AA \*90.7 (see "New," above)  
 WA Everett K276AC 103.1  
 K292AL 106.3  
 WI Eau Claire W244AB 96.7  
 "I'm anxious to have the 15th edition of the FM  
 Atlas and your latest FMedial Keep up your  
 good work!"  
 "I may subscribe to your publication if I like it."  
 "Great to be getting FMedial again. The infor-  
 mation is second to none. Congratulations."  
 "Looking forward to the next FM Atlas."  
 "Eagerly awaiting the new Atlas. Please leave me  
 on the notify list, ad infinitum!"  
 "Am looking forward to the new FM Atlas. I  
 need one as I never found the time to get  
 around to updating the old one."

**SCServices, 57, 67, 69, 78.67, 92  
 kHz**

*This month a complete list from Data Broad-  
 casting Corporation of their QuoTrek 57 kHz  
 service. Thanks to one of their engineers, I had  
 the use of one of their receivers for about a  
 month. It did not work in Duluth some 190 km  
 from KTCZ 97.1 Minneapolis, which has it at 69  
 (not 67) kHz, but did work when tried out  
 locally; however, data injection is believed to be  
 low and the print rate was annoyingly slow. They*

*are all coded "Z"; some involve 20% modulation  
 and include the 67-92 kHz range, either centered  
 at 67 or 69 kHz. I also received a complete listing  
 of stations having RBDS subcarriers at 57 kHz.  
 The new code for 57 kHz SCS, either Cue paging  
 or RBDS, is t(), replacing t(D). Symbols below  
 are otherwise the same as in the "FM Atlas."*

CA Auburn KHYL 101.1 tZ, 67  
 CA Long Beach KLON \*88.1 t(I)U,E  
 CA San Diego KIFM 98.1 tZ (not tX), 67  
 CA San Jose KOME 98.5 t(I)E,E  
 CO Denver KCFR \*90.1 tZ, 67 (not tX)  
 CT New Britain WRCH 100.5 tZ (not tX), 67  
 DC Washington WGAY 99.5 t(I)  
 FL Atlantic Beach WFYV-FM 104.5 tZ, 67  
 FL Fort Lauderdale WTPX 106.7 tZ (not tX),  
 67  
 W27—a translator of Channel 6 Miami said to be  
 doing its own SAP, "WSAP," with nationally  
 syndicated talk shows, including stuff from  
 "For the People" network.  
 FL Gainesville WUFT-FM \*89.1 tT, 92 kHz (had  
 tM,R, but "they've gone direct satellite").  
 Has 50 hours a week local; the rest of the time  
 is MN Talking Book for the Blind off satellite.  
 FL Jacksonville WJCT-FM \*89.9 tT, 67  
 FL Mount Dora WMGF 107.7 tZ, 67  
 FL Sarasota WHPT 102.5 tZ, 67  
 FL Tampa WFLZ 93.3 t(I)M  
 HI Honolulu KHHH 98.5 tZ, 67  
 IL Chicago WBEZ \*91.5 t(I)T  
 WXRT 93.1 t(I), etc.  
 WLIT 93.9 t(I)Z  
 WLS-FM 94.7 t(I)X  
 WNUA 95.5 t(I)  
 WLUP-FM 97.9 t(I)  
 WFMT 98.7 t(I)—its first known foray into SCS1  
 WUSN 99.5 t(I)  
 WPNT 1010.3 t(I)  
 WKQX 101.1 t(I)  
 WWBZ 103.5 t(I)  
 WGC1 107.5 t(I),E  
 IL Elmwood Park WCKG 105.9 t(I)  
 IL Evanston WOJO 105.1 tZ (not tX), 67  
 IL Oak Park WVAZ 102.7 t(I)Z  
 IL Skokie WTMX 101.9 t(I)X  
 IN Frankfort WSHW 99.7 t(I)Z  
 IN Indianapolis WTLC-FM 105.7 tZ, 67  
 IN Kokomo WWK1 100.5 t(I)M,R  
 KS Leavenworth KQRC 98.9 tZ, 67 (tU, 92)  
 KY Louisville WUOL \*90.5 tR, 67 assumed  
 LA Baton Rouge WGGZ 98.1 t(I)M  
 LA Morgan City KFXV 96.7 t(I)  
 LA New Orleans WLMG 101.9 t(I)  
 MD Annapolis WHFS 99.1 t(I),X  
 MD Baltimore WLIF 101.9 tZ, 67  
 MA Boston WBUR \*90.9 adds tE, 92 (has tE,  
 67), drops t(I). The 67 is Sino Broadcasting in  
 Cantonese; the 92 is Radio Sedaye Iran "with  
 clear sound, but very low volume compared  
 to the other SCAs."  
 MA Cambridge WHRB 95.3 still tE, 67, Italian  
 MA New Bedford-Providence RI WCTK 98.1 tZ,  
 67 [(had tM, 67)  
 MA Springfield WAQY-FM 102.1 no SCS/  
 MI Detroit WKQI 95.5 t(I)  
 WLLZ 98.7 t(I)M  
 WWWW 106.7 t(I)  
 MN Minneapolis KTCZ 97.1 tZ 69 (not 67, but  
 heard on 67 kHz SCS adapters). "We had  
 complaints about our data interfering with  
 the main channel so moved our service to 69.  
 We are paying for both 67 and 92 kHz, and  
 they are supposed to be modulating their SCS  
 with 20% injection." Data Broadcasting  
 supplies commodities, stocks' news and is on  
 SCS through a modem to your computer and  
 on Lines 15 and 16, the VBI of C-Span.  
 Brokers, elevators and individuals can sub-  
 scribe; call sales at (800) 367-4670.  
 NV Boulder City KRRI 105.5 t(I)  
 NV Henderson KXTZ 94.1 tZ (not tX), 67  
 NV Las Vegas KNPR \*89.5 t(I)E  
 KOMP 92.3 t(I)  
 KEYV 93.1 t(I)X  
 KKLZ 96.3 t(I)X

KXPT 97.1 t()  
 KLUC 98.5 t()  
 KFMS-FM 101.9 t()M  
 KEDG 103.5 t()U  
 V Pahrump KFBI 107.5 t()  
 J Cape May Court House WBNJ 105.5 tE, 92, unknown nationality  
 NJ Franklin Lakes WJUX \*88.7 tU,U—two sets of telemetry signals, heard over W276AQ 103.1 Fort Lee NJ.  
 NJ Newark WFME \*94.7 drops Russian, 67, for Italian music, Radio Azzurra USA, affiliated with IBS (Italian Broadcasting System), and run by Dino Clemente. Studios are at 111 Essex St., Hackensack NJ; (201) 489-0400 or (718) 387-8888. "They signed on Saturday evening Sept. 4 with a party for their friends and relatives, which included champagne and dessert, and they invited any listeners to come over and join them. Regular 24 hour programming started Sept. 6 with music, news and sports. . . Coincidentally, the main antenna of WBGO \*88.3 Newark was hit by lightning early in the morning of Sept. 4 and [for several days thereafter] could only be heard in and around Newark. Since one of their two SCAs is Italian (ICN), and nobody in Brooklyn or Queens could hear them, Radio Azzurra sure picked the right time to sign on. . . Radio Azzurra is unusually loud and clear. All the SCServices should sound that good." Now WBGO is back on with a new antenna, giving full power to its two SCses (tE,E).  
 WHTZ 100.3 t()  
 WNWK 105.9—its 92 is Colombian Spanish, having dropped the Italian service on 67, Radio Uno; now on 67.  
 NYC—"We are starting a Jewish service and are negotiating with two FM stations. If you say 67 kHz is better than 92, we'll try for that." The going rate for NYC FM-SCS, this person discovered, is \$12,000 to \$15,000 a month rental. "There are lots of Jewish people around Skokie IL and I know I could start out there at less cost, but who knows what SCS channels might still be around NYC if I wait?" WNYE \*91.5, whose signal is excellent in Brooklyn, center of the Jewish population, won't rent because of "separation of church and state." The Jewish service would be both cultural and religious. WFUV \*90.7 Bronx wants paying SCS subscribers, but its signal is too weak in Brooklyn. WQXR 96.3—its 92 kHz is "committed," leading to speculation it is Colombian. WNEW 102.7 only wants data on its SCses. WYNY 103.5 Lake Success has Colombian on its 92, but wants to kick it off. "Seiko wants to do data." The 67 is "in house."  
 OH Athens WOUB-FM \*91.3 t()  
 OH Cincinnati WVXU \*91.7 t()  
 OH Zanesville WOUZ \*90.1 t()  
 PA Media WPLY 100.3 t()  
 PA Philadelphia WRTI \*90.1 t()E,X  
 WBEB-FM 101.1 tZ (not tX), 67  
 PA Pittsburgh WDUQ \*90.5 t()T,M  
 RI Providence WQLY 105.1 tR, 92 (had tM 67)  
 TX Beaumont KQXY 94.1 t()  
 KAYD 97.5 t()U  
 TX Houston KRBE 104.1 tZ, 67 (also on KPFT 90.1's 67)  
 TX Port Arthur KLTN 93.3 t()  
 TX San Antonio KISS 99.5 tZ, 67  
 WA Seattle KMPS-FM 94.1 t()  
 KUOW \*94.9 t()T  
 WI Delafield WHAD \*90.7 tX, 92 (M and F, 67), same as on WHRM \*90.9 Wausau  
 WI Fort Atkinson WSJY 107.3 tC, 67, relaying of WTMJ AM Milwaukee via satellite mainly for sports and only open carrier at times; retains tS, 92. When the 92 is not carrying sports, you'll hear its carrier appear for 10-15 seconds then disappear and come back on, as if sampling for audio.

WI Madison WMGN 98.1 t(), no tM, 67  
 AB Edmonton CKUA-FM \*98.1 tZ, 67 (as well as CKUA-FM1 93.7 Calgary and other relayers)  
 BC Vancouver CKKS 96.9 tZ (from tX), 67. It has applied to the CRTc for Chinese programming on SCMO, presumably at 92 kHz. Meanwhile, CHQM 1320 would also go Chinese. [92 still tE]  
 ON Toronto CIUT \*89.5 no 67 (had ethnic;/ PQ Montreal CFQR 92.5 tZ, 67 (not tX)  
 "The modified Superadio III [with 110 kHz Toko FM selectivity filter in place of the original 180 kHz filter] is phenomenal—performance exceeds that of my Carver TX-11A!"  
 A Christian broadcaster that hosted an SCS was kind of hard to get along with. "He was trying to convert me. To you I may be an atheist, to the Lord I'm the loyal opposition."  
 "Thank Don for his fast work. Get him a drink!"

**NonIDs, Not Just Slogans**  
*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*

AL Mobile WBHY-FM \*88.5 Power 88 FM  
 AL Scottsboro WKEA 98.3 K-98  
 AL Stevenson WKZA 101.7 KZ-102, parallel to WKEA  
 AZ Bisbee KWCD 92.3 CD Country  
 AR Blytheville KHLS 96.3 96 Country  
 AR Cabot KLPQ 102.5 Q 102.5  
 AR Fayetteville KEZA 106.9 Magic 107.9 (back to) [(from "EZQ")]  
 AR Sheridan KEZQ 102.9 FM 102.9/  
 CA Brawley KWST 94.5 K-West (strict)  
 CO Eagle QKMT 101.5 KQ, ID with Vail-[. . .]  
 FL Apopka WTLN-FM 95.3 Joyful 95.3  
 FL Crystal River WKTK 98.5 KTK-FM (from "98.5 KTK") [101 (from "GC 101")]  
 FL Gainesville WYGC 100.9 Gator Country/  
 FL Jacksonville WAPE 95.1 uses calls, "95.1 WAPE," dropping "Power 95"  
 WROO 107.3 Rooster Country 107 (from "The Rooster")  
 FL Vero Beach WGYL 93.7 Lite 93.7  
 FL Williston WFEZ 101.3 Magic 101-3  
 GA Milan WMCG 104.9 Power Country 104.9 (from "Country 104.9")  
 ID Caldwell KLCl 96.9 Rock 97 (from "K-97 Rock")  
 IN Indianapolis WGRL 104.5 The Bear. "Indianapolis got 'ripped off' with this sale and conversion of channel to commercial. FCC should never have allowed it without some quid pro quo. As a minimum, record library of WAJC (such as it was) should have been donated to one of two remaining classical stations (WFYI-FM or WICR), and purchaser should have been required to buy new transmitter for WFYI-FM to make it full power (50 kw, 150 m, or equivalent). Indianapolis now has no full power educational station, and coverage of those remaining is not what it could be. . . Also, city is now one of most poorly served by educational broadcasting in nation for its size. TV6 is also deserving of criticism for its militancy in preventing full development of lower part of band. This is why 104.5 was important channel as noncommercial. Butler did generally poor job with WAJC, so am not suprised they disposed of it. Student announcers were obviously disinterested in the programming and were very sloppy describing what was being played. I listened to WAJC once in a while as alternative to WFYI-FM [\*90.1] and WICR [\*88.7] for program choice. Laughed at stupidity of announcers. Many mornings, W WAJC was only station with NPR "Morning Edition" receivable without a great deal of interference from either co-channel or adjacent-channels (CIMX 88.7 Windsor or WBCL 90.3 Fort Wayne). As you know, propagation is often extended at this time of day, especially in this season. A real problem although I am only 40 miles from Indy transmitters."

KS Arkansas City KYQQ 106.5 Hot Country 106.5 [(from "LS Radio")]  
 KS Liberal KSLS 101.5 Kickin' Country/  
 MD Annapolis WHFS 99.1 99-1 HFS  
 MD Prince Frederick WMJS 92.7 Oldies 92.7  
 MI Saginaw WUVE 104.5 The Blitz (\$, p, simulcast with WBTZ 100.9 Pinconning, with "very heavy metal rock")  
 NY Lake Success WYNY 103.5 Y-103.5 (from "Country 103.5"). "I don't know how long it's been on with that awful country format. It should be 'Yawn-103.5'."  
 OK Sallisaw KCUZ 95.9 CD Country Z-95.9  
 OK Tulsa KRAV Mix 96.5  
 SC Surfside Beach WYAK-FM 103.1 Country 103 (from "Y-103")  
 TN Chattanooga WSKZ 106.5 KZ-106 (back to)  
 TN Henderson WHHM-FM 107.7 FM-107.7  
 TN Hendersonville WQQK 92.1 Power Jamz 92-Q [(from "I-100")]  
 TN Oak Ridge WOKI 100.3 The Hit Kicker/  
 TN Tullahoma WHVK 93.3 The New 93 Country (from "Huntsville Country")  
 WY Casper KQLT 103.7 Kolt Country 103 (loses "Quality 103-7 FM")  
 WY Laramie-Cheyenne KRQU 102.9 Power 103 (from "New Rock U")  
 WY Rock Springs KYCS 95.1 Hot 95-1 (from "All Hit Radio")  
 WY Worland KKLX 96.1 96 Klicks  
 ON Burlington CING 107.9 Energy 108 (from "Dance 108")

**Multi City IDs in Use**

AL Centre WHRY 105.9 with Sand Rock- "Northeast Alabama"  
 AR Forrest City KBFC 93.5 with Marianna  
 CO Lakewood KWMX 107.5 with Denver  
 CO Loveland KTRR 102.5 with Fort Collins-Greeley  
 GA Ashburn WFFN 105.7 with Tifton and Cordele, but not with Fitzgerald  
 GA Quitman WSTI 105.3 with Valdosta-Lake Park, but no longer with Moultrie  
 GA Macon WMKS 92.3 with Warner Robins  
 WDEN-FM 105.3 with Warner Robins  
 GA Wrightsville WDBN 107.5 with Dublin  
 LA Monroe KJLO 104.1 with West Monroe  
 PA Hershey WRKZ 106.7 heard iDing illegally as "Harrisburg-York-Hershey-Lebanon," unless leading out with its licensed city, Hershey, at another time close to the top of the hour  
 TN Trenton-Dyersburg WWEZ 97.5 with Jackson  
 WY Buffalo KLGt 92.9 (not yet having moved from 92.7) with Sheridan-Gillette, "Kicks 93 FM" (from "K Light")

"It is already so late in 1993, hold off going to press with FM Atlas-15 until late October or early November. That way, the new book would be ready around the first of next year, and you could legitimately call it the 'Brand New 1994' edition, which would be a significant marketing advantage."  
 "Sample was pretty good."  
 "Thanks in advance for the information I have requested and for your great dedication to FM radio."

**AM Happenings Most Likely Caused by FM**

AL Selma WTOX 1570 silent  
 CA Fowler KRGO 1220 silent  
 FL Madison WMAF 1230 silent  
 GA Columbus WHYD 1270 "silent pending sale"  
 IL Chicago WLUP 1000 drops Howard Stern, with a lawsuit over the dropping of his show threatened. Howard says WLUP didn't give his show enough time to build an audience—especially necessary for an AM station. He's been on WLUP for less than a year. "Howard's book now has a definite title, 'Private Parts', and will be out in October."  
 KY Danville WKLO 1000 FCC revokes license for being off the air without authority since Dec. 18, 1992  
 MA Boston WSSH AM dumps Spanish in favor of Talk America, based in nearby Marlborough MA. Noble Broadcasting had hoped to sell the 50 kw station on 1510 "but didn't have any takers."  
 The FM in Lowell, now separately owned, is still WSSH-FM (99.5). The AM is being promoted as

"1510 Talk" to differentiate it from WSSH-FM. MI Grand Rapids WCUZ 1230 drops simulcast with FM "for a live, locally-originated 'traditional C&W' format; this move seen as an additional attempt to chip away at WBCT 93.7, which is the hottest station in town right now."

WOOD 1300 fell from No. 1 to No. 4 in the spring book, "or back to where they've usually been. Plus, they fired their local, live midday host, Phil Tower, and replaced him with the satellite fare of G. Gordon Liddy. WOOD is only local/live now in morning drive and for two hours in afternoon drive; otherwise, they're all satellite talk."

MI Lansing WITL 1010 off air? FM 100.7 heard giving its legal ID as "WITL," not "WITL-FM." "I did not receive WITL AM, but WITL AM is/was only 500 watts, probably directional away from my receiving location. The FM uses calls a lot, plus 'Whittle 100.7'."

MN Duluth WEBC 560—one of 997 stations filing a petition with the FCC to migrate to the 1600-1700 expanded AM band before the close of business June 30, 1993. This is a station enjoying good day and night coverage, so I called Paul Carroll, who is in traffic and engineering, who said "It's an insurance policy. We thought we'd better apply and get our foot in the door in case something happens with the expanded band." That probably is the reason many other stations, including WEBC's co-owned KQWB 1550 Fargo ND, also applied—although stations high on the AM band with daytime only or poor nighttime coverages have more to gain by migrating than does a station like WEBC.

MT Hardin KKUL 1230 "silent pending sale" NY New York WBBR 1130 with its all business-talk format, showing "virtually no measurable audience. . . WBBR needs to do significantly better, and soon [like] turn off the transmitter, send home the executives and engineers, and just read the copy into unplugged microphones. Tens of thousands of dollars per week saved, and hardly any listeners [according to Arbitron] lost in the bargain."

ND Wishek KDRQ 1330, although holding a CP for 5 kw, day and night, is "unlikely [to] make that change. It would involve a five tower array, and current thinking is that it's not economically justified. Look for the CP to expire." But it is moving ahead with KAEI (FM), hoping to head it on the air in about a month. FM will parallel AM except for live sporting events.

OK Sallisaw KKID 1560 silent due to fire that also affected KRUZ 95.9 and KOLX 94.5 Barling AR; only KKID will not return.

SC Chester WGCD 1490 silent TX Boerne (San Antonio) KBRN 1500 silent, but supposedly coming back with a simulcast of KUBR 1210 San Juan TX TX Lufkin KSRK 1420—FCC deletes call letters WA Vancouver KVAN 1550 silent BC Osoyoos CJOR 1240 has applied to move from AM to FM (180 w on 102.9) BC Vancouver CKLG 730 (its FM is CFOX 99.3): "After 30 years as Vancouver's reigning CHR station, has added open-line/talk shows 9 a.m.-4 p.m. and is rumored to be dropping all CHR soon. Their demise as a top 40 began with the sign on of Z-95.3 (CKZZ) and its siphoning off of CKLG's teen audience."

CKST 1040, "Coast 1040," owners have restructured to avoid bankruptcy and laid off 20 employees. It's expecting new owners to take over this fall, and is hedging by buying CFQC AM Sasakatoon, and hoping to turn that station into an FM, after failing to win approval for an FM in Vancouver.

CKFX shortwave off air, but may return later/ NB Saint John CFBC 930, "citing financial problems," has laid off manager Shirley Crawford and longtime talk show host Tom Young, but station claims no further layoffs are planned in its staff of 35.

ON Leamington CHYR 710 still on, but its new FM on 96.7 now 24 hours a day. "They always mention the broadcast frequency of 96.7. They never say anything about the AM frequency any more." NonID (not strict): "Country Music Radio."

ON St. Thomas CHLO 1570 has applied for 103.1—CIQM London's old frequency, with 50000 h.v, and would simulcast the AM for 90 days.

PQ stations applying to change from AM to FM: CHLC 580 Bale Comeau wanting 97.1 with 4200 h.v; CFVD 1370 Degells wanting 95.5 with 12500 h.v; and CKOD 1370 Valleyfield, 102.9 with 3000 h.v. [Atlas is ready.]

"Bruce, please let me know when the next FM/

### FM Rulemakings Proposed

First date is deadline for filing comments at FCC; second date is for replies. Stations affected, if any, are listed.

- AL Hayneville 107.9A, Nov. 15, 30
- AL Pike Road 97.5A, Nov. 15, 30
- AR Diamond City 92.7A counterproposal by Lake Bcstg.
- AR Earle 94.7C3, Nov. 18, Dec. 3
- CA Templeton 100.5A, Oct. 18, Nov. 17
- CA Tulare 96.5C for C2, KFLS-FM, Oct. 18, Nov. 17 [Nov. 18, Dec. 3]
- FL Titusville 98.1C1 for C2, WGNE-FM/ FL Wright 98.1C1 (move from Anniston AL), WWSF petition for reconsideration
- ID Shelley 107.1C counterproposal by Sun Valley Fine Arts Bcstg.; 107.5C counterproposal by Native Broadcasters of ID
- IL Taylorville 94.3A, Nov. 18, Dec. 3
- KY Glasgow 94.1A, Nov. 18, Dec. 3
- ME Winter Harbor 105.5A counterproposal
- MN Park Rapids 92.5A, Nov. 1, 16
- MN RedLake Indian Reservation 95.5C1 counterproposal [FM, with Utica
- MS Hazlehurst 92.9A for 100.9C3, WMDC-/ MS Utica 100.9C2 for 92.9A, WJXN, counterproposal [with Utica
- MS Vicksburg 101.3A for 101.1A, WBBV/ MO Humansville 99.1A MO Radio, Inc. counterproposal
- NY Jeffersonville 102.1A, Oct. 18, Nov. 17
- NC Calabash (move from Tabor City) 104.9C3 for 104.9A, WYNA, Nov. 22, Dec. 7
- OH Pleasant City 94.3A, Nov. 19, Dec. 6
- OK Paus Valley 97.7C3 for A, KGOK, Nov. 19, Dec. 6 [counterproposal
- OR Bonanza 98.5A Goldrush Bcstg/ OR Lakeview 98.5C2 Jon B. Thoen counterproposal [counterproposal
- OR Malin 98.5A The Jesuit Mission/ OR Merrill 98.5A Big Tree Bcstg. counterproposal
- PA Fairview 107.5A, Nov. 18, Dec. 3
- WA Quincy 95.9C3, Oct. 18, Nov. 2

### FM Rulemakings Finalized

- Dates are when FCC filing windows are open
- AZ Globe 97.3C3 for A, KRXS
  - FL Miami 93.1C for C1, WTMI
  - FL Trenton 101.7C2 for A, WCWB
  - GA Pelham 92.3A, Oct. 8-Nov. 8
  - HI Hali'imaile 105.5C for A, KPMW
  - HI Kahalu'u 106.1C for A, KLEO
  - KY Lebanon 100.9C3 for A, WLSK
  - LA Blanchard 102.1C3, Nov. 16-Dec. 16
  - MS Potts Camp 95.9A, Oct. 8-Nov. 8
  - MO Chillicothe 103.9C3 for A, KCHI-FM
  - MT Kalispell 106.3C2 for A, KDBR
  - MT Livingston 100.7C, Nov. 16-Dec. 16
  - NY Chenango Bridge 104.1A, Oct. 25-Nov. 24
  - NY Norwich 95.3A, Oct. 25-Nov. 24
  - OR Toledo 100.7C2 for A, KZUS-FM
  - TX New Boston 95.1A, Nov. 15-Dec. 15
  - VA Falmouth 104.5A, Oct. 25-Nov. 24

### Whoa To FM Freeze Idea

When interim FCC Chief James Quello a while back proposed an FM station freeze (June, pp. 4-5) for strictly economic reasons, he was supported by the National Association of Broadcasters. Indeed, it was the NAB which allegedly pushed for such a freeze. Other commissioners don't back Quello's view, and apparently the idea of an FM freeze is dead for now. Commissioner Andrew Barrett contends a freeze would hurt small businesses seeking to break into broadcasting via the new-station route, while FCC Commissioner Ervin Duggan feels a freeze is simply a bad idea at this time, unless the FCC can think of a long-term policy toward FM station licensing.

### Religious FM Stations in Canada OKed by CRTC!

Breaking with a 70-year tradition, the Canadian Radio Television and Telecommunications Commission announced on June 3 a new policy which will open the door to religious TV and radio stations. It is now looking for proposals for such stations, but they must demonstrate how they will ensure "balance" or varied points of view. Rebroadcasters of U. S. stations will not be licenced.

### WQAQ \*88.3 Hamden CT Denied Upgrade

Sitting just north of New Haven, little WQAQ, owned by Quinnipiac College, has probably eyed that larger market and wished it could cover the area like its grown-up brothers which inhabit the FM dial. So WQAQ applied for an upgrade from a Class D to a Class A, but the FCC denied the action. Quinnipiac then sought a review of the FCC's decision, which the Commission also denied, stating that Quinnipiac "had failed to meet the threshold test to show that its site was no longer suitable for its current operation, and that there were no lesser short-spaced sites available." The problem is that WQAQ suffers an IF-relation problem, being 10.8 mhz away from WPLR 99.1 New Haven CT. According to FCC rules, the WQAQ site would have to be at least 15 km away from WPLR's site for WQAQ to be a Class A.

### Applicant for 103.9A Westerville OH Fined \$25 Grand

It's rare when a mere FM station applicant—rather than an actual FCC licensee—gets fined, but that's what happened to Westerville Broadcasting Company Limited Partnership, to the tune of \$25,000. Their offense? Violation of the Commission's rules forbidding applicants from making "any misrepresentation or willful material omission" in a written statement submitted to the FCC. WBC asked for dismissal of its application after being notified by the FCC of a potential forfeiture liability.

FCC Administrative Law Judge Walter C. Miller held that WBC and its general partner Freeman Edwards had attempted to deceive the Commission concerning WBC's financial qualifications. Such deceptive statements made WBC apparently liable for the fine, despite the fact that its application has been dismissed. The 103.9 channel, formerly home of WBBY (FM), is still the province of Columbus-area FM DX enthusiasts while some seven other applicants battle it out.

### Small Print Happenings and FM Industry News

A new experimental TV station has been granted in Salt Lake City to the Electronic Industries Association. Happens the new "TV" is on Channel 6 and is an audio-only station, receivable on many FM radios. The grant is to "gather technical data on multipath phenomena" in conjunction with EIA's digital audio radio subcommittee's research.

The Germans have slowed down their experiments involving DAB (digital audio broadcasting), due to the economic situation, with experiments delayed to 1997. Other European countries are undertaking DAB tests, as has Canada, but Germany has been the closest to implementing such broadcasts. Against the advice of those who would have DAB reside in the L or S bands is Henry Price, a BBC engineer, who points out that VHF transmissions can achieve much wider coverage and are more effective in transmitting to fast-moving vehicles. L-band is best suited to localized broadcasts, and to cover wider areas, "a very dense network of transmitters would be needed."

CISS 92.5 Toronto is claiming the most successful launch of a radio station in Canadian history. According to *Broadcast Technology* magazine, the spring BBM showed the total weekly audience of 777,000 and a 7.2 share. That makes CISS No. 3 in Toronto (after CFRB AM and CHFI 98.1), and the No. 3 country station in the world, "after stations in New York and Chicago." Other Toronto ratings show CHUM-FM 104.5 as No. 4, CILQ 107.1 No. 5, CHUM AM No. 6, CBL AM No. 7. Both CJEZ 97.3 and CFMX-FM 1 96.3 showed solid increases in circulation, but were not ranked. [See above, "On Air," for mention of CHUM-FM's anniversary.]

Both the Canadian magazine "Broadcast Technology" and the MN Broadcasters newsletter allude to the sad toll of smoking. The World Health Organization reports smoking is now killing three million people worldwide every year. "This is three times as many as in the 1960s, and the death toll is rising steadily. The tobacco industry still wants you to believe that smoking is 'sophisticated'. Fact is, and most smokers agree, it's just plain 'stupid!'" Carol and I attended the symphony earlier this month and sitting next to me was the widow of a professor I had in college, Dr. Robert F. Pierce; he was head of the speech department and advisor to KUMD (\*89.1 Duluth) shortly after it began. Joyce Pierce said he died of lung cancer after having smoked 40 years, and had been ill with the disease the last two years.

The MN Broadcasters Association newsletter had a tribute by Lew Latto (pictured), WAKX 98.9 Duluth, in honor of consultant-announcer and former radio program director Tac Hammer. "My life will never be quite the same because for more than 30 years Tac was not only a very close personal friend, but had been my first program director, a person I could call for advice and counsel and in recent years, I had used his services as a program consultant. Tac died of complications from cancer. Tac was born one month before me. He was 53. . . Please help someone you love stop smoking BEFORE it's too late!" There is a program aimed at helping people quit smoking that uses no hypnosis, but good dosages of group therapy, and is called "breathe free." I helped conduct one when I lived in NE, and 13 people kicked the habit. For information when a program like that may be held in your area contact a nearby Seventh-day Adventist Church. This program is said to have a 70 percent success rate.

The airwaves will be cleared for new interactive TV devices when the FCC holds a lottery soon for licenses to broadcast in the 218-219 mhz spectrum, which has been set aside for interactive video data services (IVDS). Such spectrum may make unnecessary the need for FM-SCS to provide signals to TV owners, with both the sending and receiving components possible in the 1 mhz-wide allocation in a local area.

In fine news, the FCC has hit KMJQ 102.1 Houston with \$2500 for rebroadcasting a pro-

gram, or portion thereof, from another station without permission of the other station. WBHL \*91.3 Florence AL fined \$1250 for "repeated violations of the Communications Act and the Commission's rules." KKAT 101.9 Ogden UT slapped with a \$5000 FCC fine for broadcasting a telephone conversation without first informing the party of its intention to do so. Joe Bohannon, morning d-j on WBBM-FM 96.3 Chicago, got hit with an \$8 million lawsuit alleging he defamed one of Channel 5's news anchors by spreading a rumor she was pregnant with the child of one of the Chicago Bulls players. Joan Esposito filed the suit, claiming the rumor "substantially reduced her salary."

The National Federation of Community Broadcasters clarified the FCC rules about translator applications. FCC will accept applications with TV channel 6 stations when agreements with those other licenses are filed. The FCC has brought the IF separation rules (such as affected WQAQ Hamden CT; see above) into agreement with other secondary station rules, such as for Class A stations. Translators of 100 watts or less are not subject to IF standards. And for translators broadcasting commercials under the 30-seconds per hour limit, it's OK for the time to be split during the hour.

The FCC has proposed to modify its technical rules to specify the manner in which applicants for FM facilities may round off distances when computing the extent to which they are short-spaced. Instead of being to the nearest kilometer, it's going to be to the nearest tenth-kilometer. "This degree of rounding yields a precision of 10 meters, which more closely conforms to the degree of precision associated with the FCC's requirement that transmitter site coordinates be specified to the nearest second."

The FCC has thrown out petitions to deny against 10 Philly area stations filed by a local gay/lesbian coalition, which felt they didn't provide enough coverage of homosexual issues. The FCC did, however, decide to look at EEO issues involving WXTU 92.5, WMMR 93.3, WYSP 94.1 and WJZZ 106.1, according to the *M Street Journal*. Also from that source: Jone Satellite hit the air in September with its new "FM Lite" format, an easy listening-soft AC format blended with some jazz and MOR cuts. The new service will be a bit more personality oriented than JSN's current easy listening format.

"Stern looped over Chicago loss," says "M Street" in a recent headline. As expected, Stern is suing WLUP (AM) for breach of contract in dropping his show. He's also seeking punitive damages, for a total of \$48 million. Evergreen Media, owners of WLUP-AM-FM, contends they were worried about the potential for another FCC indecency fine, after having been fined \$3000 for certain nuggets out of the mouths of Steve & Garry a few years ago. Garry Meier has moved to 97.9 middays away from former morning partner Steve Dahl.

Now that FM stations don't need to have type-accepted modulation monitors in use, but can rely on virtually any radio the station thinks can give a good indication of the station's on air modulation or sound. Consequently, there's a glut of unused and unneeded FModulation monitors on the market, with the FCC concerned about how to define and measure FM modulation, including "peak amplitude, peak duration and peak recurrence rates, and the time interval over which peaks are to be counted." Wish the Commission luck in trying to quantify loudness. The NFCB says stations considering whether to purchase that new Gyro-Holosonic HyperModu-Max your PD's been whining about might just want to wait and see.

The NFCB's annual conference, Jan. 29-Feb. 2, 1994, is to be in Tampa FL, to feature Erwin Knoll and David Barsamian, "engineering wizards," "legal eagles, internet and connectivity demos, production training, live performances, CPB and PTFP grant information," and more. For room at \$99 single/double contact Radisson Suite Resort, (813) 596-1100. For registration

info contact NFCB at (202) 393-5355.

Salem Broadcasting said to be close to buying WBEB 101.1 Philadelphia from Jerry Lee for \$4 million. It's a three-year-long process for Salem, which would probably convert WBEB to Christian, similar to what is in place at WORD-FM 101.5 Pittsburgh, and what Salem plans to implement at KHHH 94.7 Boulder CO, expected to change call letters.

FCC station totals as of the end of August, FM radio 4920 commercial, 1633 educational licensed and on the air, while AM has 4950.

From the classifieds: General manager KCAW, requiring three years in all aspects of radio, \$36,600-\$40,200, EOE. Reply by Nov. 1 to manager search committee, KCAW 28 Lincoln St., Sitka AK 99385. Manager Rich McClear will be in Tirana, Albania, advising Radio Tirana as it steers away from government. Wife Suzi will also be in Albania working on issues regarding women. The McClears founded KAXE \*91.7 Grand Rapids MN in 1975. I wonder what his plans are after Albania, since the job is not advertised as an interim one?

KAXE's looking for a program director. Call (218) 326-1234 or (800) 662-5799, or send cover letter and resume to Pam Leschak, 1841 E. Hwy. 169, ZIP 55781.

KROA \*95.7 Grand Island NE looking for evening announcer/engineer. Tape and resume to Gordon Wheeler, Box K, Doniphan NE 68832. EOE.

National Radio Club AM Station Map Book, Feb. 1993, 170 pages drilled for placing in binder. Has maps showing locations of stations on regional and clear channels across the nation, plus call letters. \$9.50 plus \$1 shipping from me. It's not the AM station version of the "FM Atlas," but I know at least one person using it as such. For \$19 get that and the new (1994) NRC AM Radio Log, about 300 pp., with much detailed station information. [A new "FM Atlas" should be ready later next month, but I'll wait until then to announce price and availability.]

## FM FORUM

### CONTRIBUTIONS FROM READERS

Al Hastbacka "thanks for the write up on 'FM Gold' in the July issue of FMedia! I am making a demo disk for both 'FM Gold' and 'FM SCAN' for a price of \$5 each (not free as you stated). I am also enclosing an article that appeared in the July 26, 1993 Washington Times featuring 'FM Gold' and 'FM SCAN'." Hastbacka is quoted: "Sometimes on trips you can get a real sense of cultural isolation, especially if all you hear is local programming. . . I'm always surprised at how many business travelers like to hear NPR." FM Gold covers airports, while FM SCAN covers the Interstates. "I believe FM SCAN would be of interest to many of your readers, particularly those readers who travel by car on the Interstate Highway System. FM SCAN is a program that acts like a Smart Radio. FM SCAN allows you to easily find an FM station broadcasting the type of format you want to listen to, when traveling on various Interstate Highways. . ." FM SCAN is available at \$33.95 (plus sales tax in VA) by mail from Chatham Research, P.O. Box 439, Oakton VA 22124; (703) 281-9699.

"A couple of comments on the April '93 edition of FMedia! p. 2, call letters-WRWD AM is in Cornwall-on-Hudson, not Croton-on-Hudson NY," writes Karl Zuk. P. 5: "The Westchester Council for Public Broadcasting, solely run by Marc Sophos of Dobbs Ferry NY, has been granted \*90.3 100 was WDFH. Construction has not yet started. The old claim on WNYE's frequency becomes, sort of, moot. WNYE \*91.5 has been on the air more than they used to—although their schedule remains irregular. They still do not have stereo. I'm sure the



injection level of their data service subcarrier is beyond legal limits. Almost any analog radio can pick it up by using slightly offset tuning. This is the only NYC area station that has this problem. Also, rumor has it that Z-100 WHTZ 100.3 FM is going 'alternative rock' soon. Their late-night sex-talk show sounds like an anatomy lesson combined with voyeur's delight. How can they give Stern a hard time when this unredeeming exploitive dung is on the air? Broadcasting has come a long way since Jack Paar was suspended for saying 'water closet' nationwide... I very much enjoyed your excerpts from the old 'FM Guide' magazine."

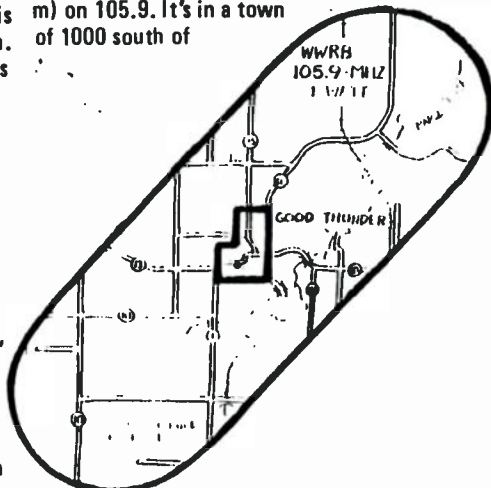
Regarding the May comments on Muzak, p. 8, Zuk shared a letter from that firm, stating that Muzak is a registered trademark of the Muzak Limited Partnership. "The designation MUZAK® since it is a trademark and a proprietary name, should always be used with a leading capital letter or fully capitalized... Improper use of the MUZAK® designation, such as an attempt to use it as a noun in reference to a product or service or to use it to refer to businesses other than Muzak Limited Partnership, threatens the valuable rights that this company holds in these valuable company assets," writes Ms. Leslie Ritter, director of marketing communications.

Pending FCC approval, WMMS 100.7 and WHK AM Cleveland are being sold to the Disney group of stations. "During the recent WMMS promotion for 'Fruit of the Loom', I walked up to the morning air personality at their remote broadcast in downtown Cleveland," writes Bill Fait. "During a break in the program I asked her about the sale of the station. She told me the sale was not final yet and everyone was thinking they would be better off working for the new company, but a look of panic crossed her face. It will be interesting to see how this works out for her... WQMX 94.9 Medina OH uses call letters followed by 'Akron's new country music station.' They've been running promotions saying that listeners have their own country music station in the Akron-Canton area with WQMX, and should no longer listen to FM stations from 'Youngstown and Cleveland.' Most likely, they're referring to WGAR 99.5 and 'K-105,' WQKX.

Another radio publication you can buy: "Duncan's radio comments." It's a newsletter expressing Jim Duncan's ideas on the industry, including books he recommends reading for recreation. Howard Stern v. the FCC are looked at in the April sample issue. Write for a sample to PO Box 90284, Indianapolis IN 46290.

Ray Topp, Rochester MN, writes and says his "Radio Guide" is "dead." "We were spending too much money in an attempt to compete with the other publications, when we should have remained true to our original concepts. And when clients didn't pay their bills on time, our small profit margin reduced our cash flow to a trickle. I've learned my lesson and have started a new publication called Radio Shopper. I'll be doing pretty much the same things that I did with the earlier issues of Radio Guide—classified ads and tech tips." Write for a sample to Radio Guide, 511 18th St., S.E., Rochester MN 55904.

"WWRB" has moved to Good Thunder MN from Clouquet; now it's an extra-legal 1 watt (11 m) on 105.9. It's in a town of 1000 south of



Mankato, and this pirate station seems to cover it all.

One of my readers recommends the Grundig Satellit 500 receiver, "now upgraded to Satellit 700 standards with Eprom chips for 2056 memories," presumably AM, FM and shortwave memory channels. The unit seems quite sensitive and selective, although I have seen no report on it being compared side-by-side with another radio or FM tuner.

Walt Breville says that "among unusual formats today, the Columbus area yielded the best one: 107.9 WCEZ Delaware OH, a real EZ listening station, or beautiful—no soft rock, strictly elevator music, etc. The most glaring omission in both Columbus and Indianapolis: No big band or Music of Your Life or similar nostalgia formats at all on either AM or FM: thousands or tens of thousands in each of these towns must be shunning radio listening and missing commercials as they listen to cassette tape or CDs instead... St. Louis is the best of the 1-70 towns, with a lot of choice, with WEW 770 a good big band/MOYL, a couple of jazz outlets plus a good soul/disco one: KXOK 630 and 97.1, with 630 being the old outlet receivable in the south half of the metro area."

"Porno" ads, courtesy WQHT "Hot 97" New York, have drawn fire. Brooklyn Democrat Noach Dear, who chairs the city's transportation department, has threatened to bottle up other issues of interest to the Transit Authority, unless they remove the posters from city buses and subways. One view shows a man standing behind a girl attempting to remove her pants, while others portray various forms of kissing and/or face biting. Dear thinks the ads go "beyond the bounds of decency and should be pulled." WHTZ 100.3 still has "Love Phones" (see Dec. '93, p. 3, col. 2 and Jan. '93, p. 3, col. 1) 10-midnight during the week, with a 10' delay, "which I guess they have in case a caller uses one of the seven dirty words forbidden by the FCC; there probably isn't much else they would bleep out on such a sleazy show. Anyway, some fans can now hear the show live, 10 seconds ahead of Z-100 on WMXV's (105.1) 92 SCA... Beats me why WHTZ is using another station's SCA instead of activating one of their own."

Matthew Field, former WNCN 104.3 NY general manager and a former FMEDIA subscriber, sues the station's owner, GAF Corp., charging that it dismissed him because of age discrimination and stock fraud. Field, 49, "who made WNCN profitable by implementing a hipper and sometimes irreverent presentation of the classical repertoire, alleges in papers filed in NJ Superior Court that GAF and two of its top executives conspired to defraud him of stock that he purchased as part of the company's leveraged buyout in 1989." The suit claims his dismissal will cost him nearly \$2 million. GAF said the suit is without merit and it would vigorously defend against it. On a separate matter, GAF faces an FCC hearing relating to two petitions challenging the company's license to operate the station.

An unauthorized book, *Howard Stern: Big Mouth*, will be published by Pinnacle Books in a \$4.99 paperback, authored by Jeff Menell. Michael J. Silverberg, Stern's attorney, pledged legal action, if necessary, against Menell. Menell, despite not getting a Stern interview or even pictures to use, is undaunted and plans to go ahead with the book. The authorized book about Stern, to be published by Simon & Schuster, will sell for \$22. "On WXRK (92.3 K-Rock) the Greaseman is now playing occasional records instead of just talking, but it's not gonna help—he just plain sucks." The NY Post, Jeff Weingrad, writing, can't believe anybody in the market likes the Greaseman and invited people who do to write in and tell him why.

"Regarding the comments about portable radios (May, p. 8, col. 3), I do almost all my DXing with a Sangean 818CS portable (modified with a tunable SCS adapter); it has digital readout, is at least as sensitive as the Superadio and has very good selectivity. You can record off the radio in stereo and the tapes sound great played back on a stereo deck. Drawbacks are no external antenna jack, hard-to-see stereo indicator, high price (\$250 modified from "FM Atlas") and an antenna screw that loosened after two weeks. Topples over easily when in a vertical position; this can be prevented by leaving the batteries in all the time to weigh it down... Pirate radio fans in the Long Island NY area should tune to 91.9 on weekends, especially Friday and Saturday nights. There is an informal 'network' with at least six or seven pirate stations in Nassau and Suffolk counties sharing the frequency. On a typical night a station will stay on the air for a half hour or so, then drop its carrier. Then another station comes on, and comments on the first station's signal strength and on which of the other pirates have been heard so far that night. Sometimes there's griping about WSHR (a real station on \*91.9 in Lake Ronkonkoma) having too strong a signal on a particular night." [Thanks to Jeannette Johnson for this information.]

AK's KPEN 101.7 Soldotna had a faulty fax machine—so faulty, in fact, that it sent out signals that interfered with a Coast Guard distress frequency. The fax sent out a signal on 121.5 mhz, which might have mixed with the station's 101.7 channel. It's "the first time I have heard of a fax giving off a signal," said Rod O'Connor.

Until November, *Bruce F. Elving*



## The FM radio newsletter

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**ETHNIC FMS GRANTED IN AK, MT, SD, PAGE 1.**  
**BIG CHILD KBTC-FM TACOMA BROADCASTS IN "GENERATED STEREO." REAL STEREO TO COME WHEN LITTLE PARENT KGRG AUBURN CONVERTS BY JAN. 1. P. 3.**  
**PIRATE MEDDLES WITH WBCN'S REMOTE FREQUENCY, SHOUTING OBSCENTIES. ANY WORSE THAN STERN? SEE P. 3.**  
**SC'S WUOZ UPSTAGES WFGG AT FORT GORDON GA. NOW WFGG'S HOPING TO FIND A NEW FREQUENCY. READ ABOUT IT ON P. 4.**  
**LOUISVILLE WFPL-WUOL-WFPK PLAN MERGER. YOUR GUESS AS TO THE FORMAT OUTCOMES MIGHT BE AS GOOD AS ANYBODY'S. P. 5.**

### New FM Station, Translator Grants *Translators have less than 100 watts unless indicated otherwise*

- AL Andalusia W218AO \*91.5 (WLBF 89.1 Montgomery), h,v  
AL Huntsville W249BB 97.7 (WAZK 92.5 Trinity), h,v  
AK Anchorage \*90.3 100000 h,v; 195 m, Koahnic Broadcast Group, e. "Tentative call letters are KBC; it will focus on Native American issues, as well as to train native people in radio for rural Alaska."  
AK Wrangell K235AD 94.9 (KRSA AM Petersburg), h,v  
AR Mena K203BO \*88.3 (KUAF 91.3 Fayetteville), 250 h,v  
CA Arnold 95.9 500 h,v; 334 m, Clear Mountain Air Bcstg. Co.  
CA Hanford 94.5 3000 h,v; 100 m, H. FM Radio  
CA Modesto K258AB \*99.5 (KLVN 91.9 Santa Rosa), 170 v [of S. F. station  
CA Walnut Creek KMEL-1 350 h,v; booster/  
CO Frisco K214BU \*90.7 (KTLF 90.5 Colorado Springs), 250 h,v K230AC,  
CO North La Plata County and Florida Mesa/ \*93.9 (KDUR 91.9 Durango), h,v  
CO Springfield K209BK \*89.7 (KTLF 90.5 Colorado Springs), 250 h,v  
CO Vail \*90.1 1500 h,v; 47 m, Public Bcst. of CO, Inc. [C.C. Public Radio, Inc.  
FL Cedar Creek 92.5 3000 h,v; 61 m, /  
FL Islamorada (24-56-12; 80-37-01) W221AY \*92.1 (WLRN-FM 91.3 Miami), 120 h,v  
FL Key Colony Beach W227AD \*93.3 (WLRN-FM), h,v [Radio Partners  
FL Pensacola 98.7 50000 h,v; 150 m, P./  
GA Carrollton W209AN \*89.7 (WAFR 88.3 Tupelo MS), h,v  
GA Mableton 102.5 reversed initial decision and awarded grant to Gonzales Broadcasting, Inc. (3000 h,v; 100 m) [Bcstg. Co., Inc.  
HI Waimea 99.1 39000h,v; 860 m, d-a, Hawaii/  
ID Kamiah K273AA \*102.5 (KRFA \*91.7 Moscow), h,v  
IL Teutopolis 102.3 6000 h,v; 100 m, John W. Kirby [Air Investments  
IA Cedar Falls 98.5 25000 h,v; 100 m, Thin/  
S Hays K209BH \*89.7 (WAFR 88.3 Tupelo MS), 210 h,v [89.7 Somerset)  
KY Somerset W277AA \*103.3 (WDCL/  
MN International Falls K201CB \*88.1 (KNBJ 91.3 Bemidji), h,v [MS), 250 h,v  
MO Kennett K218BM \*91.5 (WAFR 88.3 Tupelo/
- MT Billings K265DE \*100.9 (KPGM 90.3 Casper WY), 120 h,v [91.7 Billings)  
MT Cooke City K203BP \*88.5 (KEMC/  
MT Fort Belknap Agency \*86.1 90000 h,v; 340 m, Fort Belknap College, e  
MT Helena K251AC \*98.1 (KGLT 91.9 Bozeman), h,v  
MT Philipsburg K220ED \*91.9 (WJSO 90.1 Pikeville KY) [Bishop CA), h  
NV Hawthorne K249DB 97.7 (KIBS 100.7/  
NV Mina and Luning K285EH 104.9 (KIBS), h  
NJ Manahawkin \*90.7 1 watt h, 950 v; 50 m, Penn Jersey Educational Radio Corp.  
NY Bridgehampton 102.5 4500 h,v; 112 m, Peconic Bay Bcstg. Corp.  
NY Corning W228AS 93.5 (WNGZ 104.9 Montour Falls). Still on there is W214AA \*90.7, but to be replaced by the new WAOI \*91.1.  
NY Kingston W255AB \*98.9 (WFME 94.7 Newark), h  
W295AB 106.9 (WRWD 107.3 Highland), h,v  
NY Long Lake W212AQ \*90.3 (WMHR 102.9 Syracuse), h,v, denying informal objection of WAMC \*90.3 Albany [Syracuse)  
NY Malone W267AA \*101.3 (WMHR 102.9/  
NC Concord W218AN \*91.5 (WNDN 102.5 Salisbury), 170 watts  
NC Hickory \*90.3 150 h,v; 245 m, U. Radio Foundation, g [324 m, the Bartels  
ND Bismarck KKCT 97.5 100000 h,v; /  
ND Stanlev K223AD 92.5 (KHRT-FM 106.9 Minot), h,v  
ND Williston K274AD \*102.7 (KHRT-FM), h,v  
OK Elk City 94.3 1800 h,v; 183 m, Brooks D. Brewer [Rosa CA), v  
OR Bend K209BJ \*91.1 (KLVN 91.9 Santa/  
OR Portland K242AF 96.3 (KDBX 107.5 Banks), h,v; on air, and planning a separate translator for Vancouver WA  
OR The Dalles K207BL \*89.3 (KLVN 91.9 Santa Rosa CA), v  
PA Altoona W294AE \*106.7 (WPSU 91.5 State College), h,v  
PA Ephrata \*90.7 650 v, 261 m, Temple U., WRTI relay, j  
PA Muncy W215AF \*90.9 (KEAR 106.9 San Francisco CA), back on air  
PA Reading W22:AI 92.1 (WFMZ 100.7 Allentown PA), 250 h,v  
SC Branchville WGFG 105.1 6000 h,v; 100 m, Eagle of Orangeburg, Inc.  
SD Belle Fourche KBFS-FM 95.9 3000 h,v; 100 m, reinstatement of grant to Lovcom, Inc.
- SD Little Eagle \*89.5 90000 h,v; 324 m, Seventh Generation Media Services, Inc., e  
TN Fayetteville W239AA \*95.7 (WAYM 88.7 Columbia), h,v  
TN Nashville W254CE \*98.7 (WAYM), h,v  
TN Pulaski W294AD \*106.7 (WAYM), h,v  
TX Amarillo K214BV \*90.7 (WAFR 88.3 Tupelo MS), 250 h,v [L. Ballard  
TX Coahoma 94.3 6000 h,v; 100 m, Drew/  
TX Freeport K208CD \*89.5 (WAFR \*88.3 Tupelo MS), 250 h,v  
TX Lake Jackson \*91.1 5000 h,v; 140 m, g, Ed. Media Foundation of Brazosport  
TX San Antonio K254AC 98.7 (KRIO-FM 94.1 Floresville), v [MS), h,v  
VT Barre W220AS \*91.9 (WAFR 88.3 Tupelo/  
VA Monterey \*91.9 200 h,v; 426 m, Pocahontas Communications Co-Op [Barb J. Geesman  
WA Eatonville KA EK 104.9 6000 h,v; 90 m, /  
WA Ellensburg K232CV 94.3 (KATS 94.5 Yakima)  
WA Everett [transmitter Clinton WA] K213BM \*90.5 (KSER 90.7 Everett), v [Church  
WA Roy \*89.7 1000h,v; 30 m, g, Calvary Baptist/  
WA Seattle (Alki Beach) K201-- \*88.1 (KPLU 88.5 Tacoma WA), on air  
WA Sunnyside K216CP \*91.1 (WAFR 88.3 Tupelo MS), h,v  
WY Dubois K217BP \*91.3 (KUWR 91.9 Laramie) (per), 250 h,v  
WY Sheridan K230AE \*93.9 (KCSP 90.3 Cas- /

### Call Letters Assigned or Changed

- AL Trussville 105.9 WWBR (WWIV), r, "The Bear"  
AZ Green Valley 92.1 KEKO (KTZN)  
AZ Sierra Vista 100.9 KZMK (KFFN)  
AR Marianna 105.3 KAKJ  
CA Avalon \*88.7 KISL (KPJO)  
CA Central Valley \*90.9 K215BP (K215BF)  
CA Felton 93.7 KHIP (KAEA)  
CA Healdsburg 95.9 KHBG  
CA La Quinta 96.7 KUNA (KBZT), S, I  
FL Coral Grove 107.9 WYNF (WVFE)  
FL St. Petersburg 107.3 WCOF (WYNF)  
FL Vero Beach \*90.5 WAOJ  
FL White City 104.7 WFLM  
GA Jeffersonville 93.7 WMGB (WWST), \$[tereo], r, "B-93.7, Middle Georgia's Best," ID with Warner Robins  
GA Sylvester 102.1 WWSG (WKMK)  
106.1 WKMK (WWSG), r, \$, "Mix 106," ID with Albany

ID Cottonwood \*90.1 KNWO  
 IL Crete 102.3 WEMG-FM (WTAS), AM is in Knoxville TN, g  
 IL Effingham 97.7 WXF (WBF), to commercial operation  
 IN Cannelton 102.9 WLME (WKCM-FM)  
 IN Corydon 107.7 WWSN (WAEJ)  
 IN Danville 107.1 WSYW-FM (WSYW)  
 KS Andover 93.9 KDLE (KOAS)  
 KS Downs 94.1 KDNS  
 KY Fort Knox 105.5 WASE-FM (WLVK)  
 KY Hawesville 105.7 WKCM-FM (WLME)  
 KY Louisville 99.7 WDJX-FM (WDJX)  
 ME Fairfield 93.5 WCTB (WEZO)  
 MD Ocean City 106.9 WRXS (WLGE)  
 MA Boston WBCS 96.9 still that, but being challenged because of similarity in calls to WBCN 104.1. Court hearings expected. "Indications are that this fight is about to get messy."  
 MI Leland 94.3 WIAR (WTRV)  
 MI Tuscola 101.7 WKMF-FM (WKMF-FM; AM in Flint gets new calls)  
 MN Grand Rapids \*107.3 K297AD  
 MN Slayton 103.1 KLOH-FM (KAED); AM is in Pipestone (is in New Ulm)  
 MN Sleepy Eye 107.3 KNUJ-FM (KKCT); AM/  
 MO Ashland 106.1 KBXR (KYUA), on air  
 MO Jefferson City 106.9 KTX (KKFA), r (hot AC)  
 MO St. Louis 93.7 KSD-FM (KSD)  
 MO Willow Springs 100.3 KUKU-FM (KGAR)  
 MT East Helena 104.1 KHKR-FM (KHKR)  
 NE Blair 106.3 KISP (KBWH); seeks 101.5C3  
 NH Somersworth 98.7 WRZY (WTSN-FM)  
 NJ Bridgeton \*89.3 WNJB-FM (WWUC); TV is in New Brunswick NJ  
 NM Los Alamos 98.5 KTMN (KRBL)  
 NY Avon 93.3 WEZO (WYNQ), b, LMA-to-buy with WHAM AM and WVOR 100.5 Rochester, seeks use of a directional antenna (d-a)  
 NY Baldwinsville 92.1 WSEN-FM (WSEN-FM; AM gets new calls)  
 NY Corning \*91.1 WAOI  
 106.1 WNKI (WZKZ), "Wink 106"  
 NY Endwell 107.5 WRGG  
 NY Hudson Falls 107.1 WMJR (WAYI)  
 NY North Syracuse 100.9 WKRL-FM (WEZG), r, parallel to WKLL 94.9 Frankfort. It had been silent for a brief time, prior to ownership transfer.  
 NY Queensbury 105.7 WWAZ  
 NY Noyack—if you can believe 89.9—WSUF  
 NY Rome 96.1 WODZ-FM (WFRG), o  
 NY Utica 104.3 WFRG (WKFM), k, "The Big Frog"  
 NY Westhampton 98.5 WMRW (WAEF)  
 NC Beech Mountain 102.3 WAOH  
 NC Salisbury \*102.5 WNDN (WKTC), moving from 91.1  
 OH Mount Gilead \*95.1 WXVG (WOHO), jr, goes noncommercial  
 OK Claremore \*91.3 KRSC-FM (KNGX); AM is in Othello WA  
 PA Avis 99.9 WQBR (WDKK), returns to air  
 PA Bellefonte \*88.7 W204AR (not W240AR)  
 PA Mercersburg 92.1 WSRT (WGLL)  
 SC Chester 99.3 WBZK-FM (WDZK); AM is in York SC ("Stardust 94")  
 SC Goose Creek 94.3 WSSP (WUJM-FM), m, /

SC Ladson 106.3 WRLQ  
 TN Dyer 94.3 WLSQ-FM (AM is in Dalton GA)  
 TN East Ridge 107.9 WOGT (WJRX), o, "GT-108" [in Huntsville AL]  
 TN Minor Hill 92.1 WEUP-FM (WYBM), AM is/  
 TX Amarillo 99.7 KRQA  
 TX Austin \*91.7 KAEM ("Hornsby") \*91.7 KOOP  
 TX Crystal Beach 101.1 KTKX  
 TX Jasper 100.7 KMIA (KJAS)  
 TX Luling 94.7 KFGI-FM (KFGI-FM; AM in Rollingwood gets new calls)  
 TX San Antonio 92.9 KROM (KSRR)  
 VA Cape Charles 96.1 WROX-FM (WMYA); AM is in Clarksdale MS, p, "alternative"  
 VA Woodbridge 105.9 WCXR (WCXR-FM)  
 WA Quincy 96.7 KWWW-FM (KWWW-FM; AM in Wenatchee gets new calls)  
 WA Wenatchee 104.9 KKR (KSSY)  
 WV Milton 106.3 WZZW (WAEZ)  
 WI Appleton 98.1 WISM-FM (WISM; AM in Eau Claire gets new calls)  
 WI Birnamwood 92.9 WMRW

**Facilities Changes Granted**

NATIONWIDE—All Moody Bible translators receiving their signals via satellite "should be corrected to show the primary station as WJSO \*90.1 Pikeville KY instead of WMBI-FM \*90.1 Chicago." [nondirectional  
 AK Chevak KCUK \*88.1 6000 h, 24 m, /  
 AR Marked Tree KXHW 93.7 88 m (3000 h,v)  
 AR Mena KENA-FM 102.1 (from 101.7) 25000 h,v; 91 m  
 CA Arnold KCFA 106.1 910 h,v; 256 m  
 CA Fortuna (move from Rohnerville) KQEX 100.3 (from 100.5) 800 h,v; 514 m, C3  
 CA Sacramento KXHV \*89.7 26 m (300 v)  
 CA Santa Rosa K276DT 103.1 (from K226AC 93.1) [163 m, no d-a  
 CA Thousand Oaks KCLU \*88.3 1200 h,v; /  
 CA Walnut Creek KKH-FM 195.7 130 v  
 CO Gypsum K259AC \*99.7 (from K204AR 88.7) [15000 h,v; 311 m, C1  
 CO Trinidad KCRT-FM 92.5 (from 92.7) /  
 CO Wray KATR 98.3 101 m (50000 h,v)  
 CT Bridgeport WPKN \*89.5 9000 h,v (146 m, d-a)  
 CT Fairfield WSHU \*91.1 20000 h,v; 189 m, d-a  
 FL Haines City WLVE-FM \*90.3 3000 h,v; 61 m  
 FL Santa Rosa Beach WVAV 102.1 (from 102.3) 18000 h,v; 117 m, C3  
 GA Augusta W261AP \*100.1 has WUOZ 88.3 Belvidere SC (from WMKO 94.9 Millen GA), but "only for a few days. We will go off it and the translator will be available for another station."  
 GA Chatsworth WQMT 98.9 3000 h,v; 91 m  
 GA Gray WWIQ 96.5 2000 h,v; 126 m  
 GA Soperton WKTU 106.1 (from 101.7) 6000 h,v (91 m) [h,v (107 m)  
 GA Warner Robins WRCC-FM 101.7 4900 /  
 ID Burley K297-- \*107.3 (from K280DV 103.9)  
 ID Fruitland (move from Weiser) KWEI-FM 99.5 (from 99.3) 8300 h,v; 788 m, C1, site at Snow Butte, 41 km E. [CB 92.7)  
 ID Pocatello K299AH \*107.7 (from K224- /  
 IL Benton WQRL 106.3 12500 h,v; 140 m  
 IL Chicago WCYC \*90.5 17 watts h,v; 26 m  
 IL Freeport W217AJ \*91.3 (from W202AD 88.3)

IL Tuscola WITT 93.5 6000 h,v; 87 m  
 IN Fort Wayne WBN1 \*89.1 34000 h,v; 184 m  
 IA Algona KLGA-FM 92.7 50000 h,v; 69 m  
 IA Grundy Center KGCI 97.7 20500 h,v; 109 m, C3  
 IA Keokuk KYAT 96.3 (from 105.9)  
 KS Copeland KYBD 98.1 203 m (100000 h,v)  
 KY Bowling Green WMJM 96.7 1700 h,v; 130 m  
 KY Leitchfield WKHG 104.9 3500 h,v (82 m)  
 KY Mayfield WXID 94.7 31500 h,v; 135 m  
 LA Monroe KLIP 105.3 132 m (50000 h,v), o, including classic rock  
 MD California WRFK 102.9 3700 h,v; 124 m  
 MI Grayling WQON 100.3 133 m (50000 h,v)  
 MI Houghton WOLF 97.7 (from 96.3) 880 h,v; 155 m, C1 CP lapses  
 MN Hibbing WMFG-FM 106.3 25000 h,v; 79 m, adds vertical, C3  
 MN Lakeville WTCX 105.1 d-a, "to protect

*WJCF*  
*105fm*

SOUTHERN TWIN CITIES  
 AREA RADIO INC  
 P O Box 82  
 Rosemount, MN 55068

KRFO-FM 104.9 Owatonna"  
 MN Marshall KBJJ 107.5 (from 107.1) 25000 h,v; 65 m, C3  
 MS Pickens (move from Lexington) WLTD 105.9 (from 106.3) 25500 h,v; 210 m, C2  
 MO Knob Noster KXKX 105.7 30000 h,v (89 m), C3 [(116 m)  
 MO Marshall KMMO-FM 102.9 100000 h,v /  
 MO St. Joseph KKJO 105.1 177 m (100000 h,v)  
 NH Lisbon WLTN-FM 96.7 6000 h,v (90 m)  
 NJ East Orange WFMU \*91.1 151 m (1450 h,v), d-a, grandfathered at super-maximum facilities—reflecting original error in its application  
 NM Farmington K296DL 107.1 250 h  
 NM Raton KRTN-FM 93.7 (from 94.3) 5500 h,v; 440 m, C2  
 NY Bath WVIN 98.3 2750 h,v; 104 m  
 NY Ithaca W262AD 100.3 (from W292AD 106.3) [92 m  
 NC Boiling Springs WGWW \*88.3 50000 h,v; /  
 NC Clinton WMXS 107.3 (from 107.1) 13000 h,v; 138 m, C3  
 NC Laurinburg WAZZ 96.5 100000 h, 97000 v; 300 m, null 50°  
 NC Semora WQVA 106.7 6000 h,v (100 m)  
 NC Waxhaw WLWN 106.1 20000 h,v; 111 m, C3  
 NC Wilmington WMNX 97.3 171 m (100000 h,v)  
 ND Nash K2138Q \*90.5 (move from Grafton, K261AZ \*100.1)  
 OH Columbus W272AT 102.3 with WHOK 95.5 Lancaster OH (from WDUB \*91.1 Granville), goes commercial. WHOK to use it to feed on-channel booster WHOK-1 95.5 Columbus? See also "Public FMs Conspire to Reduce Translator Competition," Dec., 1992, pp. 6-7.  
 OH Findlay W254CD \*98.7 (from W207AL 89.3), h,v  
 OH Gibsonburg WYHK 95.7 3500 h,v (132 m)  
 OH Oberlin WBOC \*88.3 (from 91.5) 3500 h,v (38 m) [mond" OR)  
 OR Richland K220DA \*91.9 (not "Rich- /  
 PA Berwick W212AG \*90.3 has KEAR 106.9 San Francisco CA (not WKDN 106.9 Camden, NJ)  
 PA Lancaster WJTL \*90.3 11800 h,v; 151 m  
 PA Lewistown WMRP 95.9 3900 h,v, d-a (125 meters above average terrain)

PA St. Marys WKBI-FM 94.3 2000 h,v; 162 m  
PA State College WPSU \*91.5 (from 91.1) 1700  
h,v; 365 m, B1

SC Charleston WEZL 103.5 204 m (100000 h,v)  
SC Georgetown WBPR 97.7 100000 h,v; 241 m,  
C1

SC Ridgeland WECH 104.9 16000 h,v; 125 m, C3  
SC Socastee WMYB 99.5 14500 h,v; 131 m  
TN Blountville WPGB \*88.3 (move from 88.5)  
652 m (470 h,v)

TN Dyersburg WKIQ \*90.7 9960 h, 100000 v  
(76 m)

TN Kingsport WKOS 104.9 2740 h,v; 150 m, d-a  
TN Sweetwater WDEH-FM 98.3 1170 h,v; 180 m

TX Bowie KRJT-FM 100.7 6300 h,v; 133 m  
TX Galveston KQK 106.5 403 m (100000 h,v)

TX Navasota KMBV 92.5 6000 h,v (80 m)

TX Odessa KKKK 92.1 125 m (100000 h,v)

UT Moab K300AF \*107.9 (from K218AA \*91.5  
[or K224--\*92.7 as shown on FM Atlas-15  
map])

VA Ashland WYFJ \*100.1 6000 h,v (91 m)

VA Concord W265AS 100.9 (from W285AQ  
104.9)

VA Petersburg WVST \*91.3 2200 v; 51 m (no h)  
WSVV 100.3 4700 h,v (106 m)

VA Strasburg WBPB 104.9 3000 h,v; 67 m

WA Chelan K250AA \*97.9 (from K215AD 90.9)

WA Pasco K261CG \*100.1 (from K259--99.7)

WI Ashland WJH 96.7 75 m (50000 h,v)

WI Marinette WLST 95.1 133 m (100000 h,v)

WI Sturgeon Bay WFNL 97.7 3000 h,v; 100 m  
WY Rock Springs KUWZ \*90.5 346 m (93800  
h,v)

VI Christiansted WAVI 93.5 15000 h,v; 226 m

**Stereo—Or to Be \$(tereo)**

AL Glencoe WGMZ 93.1, m

AR Texarkana KTOY 104.7

IN Kokomo WIWC \*91.7

IN Wabash WWIP 105.9

KS Topeka KWIC 99.3, o, plus tal k. "Heavy  
community service promised." Came on Oct.  
15, as "Quick 99.3."

NY Southport WOKN 99.5, "OK 100"

PA Mifflintown WQJU \*107.1

SC Belvidere WUOZ \*88.3, gr, on air, parallel to  
WLFJ \*89.3 Greenville SC, with no local  
studio, but plans to open one soon. For more  
information call (800) 849-8930. Brian Dickert  
is the new station manager. See "Off," below for  
fate of WFGG \*88.3 Fort Gordon GA.

TX Wichita Falls KTEO \*90.5, cg

WA Auburn KGRG \*89.9. Still mono, but going  
stereo, while KBTC-FM \*91.7 Tacoma, which  
it rebroadcasts, is temporarily in "generated  
stereo!" The reason KGRG is mono is they're  
presently 100 watts. "They would have to split  
power with each channel 50 watts. They're weak  
enough without doing that. But by Jan. 1 they  
will have a power increase to 250 h,v, and both  
stations will broadcast in true stereo."

WA Castle Rock KAZL 107.1, heard testing

WA Chehalis KACS \*90.5, g, on air

WA Pullman KRLF \*88.5

W La Pocatiere CHOX 97.5

Monophonic

OK Alva KXLS 99.7—"program director claimed  
he didn't know they were in mono or why!"

OR Tillamook KTIL-FM 104.1, remove \$ listing  
SC New Ellenton WAJY 102.7 still mono with its  
talk-sports format, "but every once in a while  
they'll turn their stereo generator on. I don't  
know why they do this."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Bay Minette WNSP 105.5 t, mono, ending its  
LMA with WABB-FM 97.5 Mobile

AZ Quartzsite KBUX 94.3 b [Korean

CA Redondo Beach KFOX 93.5 still e, \$, now all/

CO Denver KHOW-FM 95.7 j, may change calls

CO Manitou Springs KIKX-FM 102.7 k

FL Lecanto WLMS \*88.3 gr, parallel to WBVM  
90.5 Tampa

GA Ashburn-Tifton (no longer IDing with  
Cordale) WFFM 105.7 r, parallel to WKMK  
106.1 Sylvester

GA Hawkinsville WCEH-FM 103.9 mr

HI Honolulu KPOI 97.5 p, "Edge 98"

ID Sun Valley KSKI-FM 103.7 rp, "The Moun-  
tain"

IL Chicago WLUP-FM 97.9 tr, with music mainly  
in the evening. "I'm not sure if Gary Meier  
plays music or not. I hate tal k radio and right  
away took WLUP-FM off my car pushbutton.  
WLUP's AM has applied for new calls and has  
gone sports-tal k."

IL Waukegan WXLC 102.3 p, "modern rock"

IN Bedford WQRK 105.5 op

KY Carrollton WIKI 95.3 k

LA Monroe KMGK 106.1 k, still "Y-106"

ME Lewiston WTHT 107.5 k

MA Chatham WFCC 107.5 c, having dropped  
weekday afternoon classic jazz

MI Bay City WTRK \*89.1 gr

MI Mackinaw City WFGE 94.3 r, "hot AC"

MN Albert Lea KCPI 94.9 (moving from 95.3) r,  
"hot AC days/CHR nights"

MS Olive Branch WYVA 95.7 t, all weather, to  
merge with WEGR 102.7-WREC AMemphis;  
may be a temporary mono format

MO Brookfield KZBK-FM 96.9 mr

MO Montgomery City KMCR 103.9 mr

NV Carson City KIZS 94.7 r, Unis. Adult Rock

NV Sparks KSRN 92.1 m, adult standards/oldies

NH Littleton WMTK 106.3 op

NJ Avalon WWOC 94.3 c, ending LMA with  
WRDR 104.9 Egg Harbor City

NM Clovis KERC 107.5 k, returns to the air

NY Bridgeport WTKW 99.5 op, classic rock

NY East Hampton WEHM 96.7 pr, "alternative"

NY Frankfort WKLL 94.9 r

NC Lenoir WKVS 103.3 k

NC Topsail Beach WZXS 103.9 m

OR Pendleton KUMA-FM 107.7 mr

OR Portland KXL-FM 95.5 r, "Star 95.5" (from  
"Lite 95.5")

PA Hawley WYCY 105.3 rm, "Y-105"

PA Huntingdon WLAK 103.5 r

SC Charleston WSSX 95.1 rm, "Mix 95.1" (from  
"95-SX"), duopoly with WSUY 100.5, ending  
LMA with WSP 94.3 Goose Creek

SC Conway WYAY 104.1 tr, adds Howard Stern

SC Greenville WLFJ \*89.3 gr

SC Mount Pleasant WJUK 104.5 k, "Jukebox  
104," now a duopoly with WBUB 107.5 St.  
George

TN Jackson WNWS-FM 101.5 nt, mono

TN Oak Ridge WKNF-FM 94.3 k (country  
oldies), duopoly with WOKI 100.3 there

TX Bay City KMKS 102.5 k, "Hot Country  
102.5" (from "K-102")

TX Cameron KCRM 103.9 rm, on air after  
moving from 103.1

TX Dallas KLRX 97.9 op, classic rock, CBS,  
"Arrow 97.9" (not strict, from "Lite 97.9")

TX El Paso KAMZ 93.1 tr, adding Howard Stern

TX Jacksonville KSIZ 102.3 g, Reach southern  
gospel [at KLRX 97.9 Dallas

KOOI 106.5 m, similar to the old format/  
TX Rockport KXCC 102.3 op, ID with Corpus  
Christi, "X-102," \$ [TX Terrell KTLR 107.1 k]

VT White River Junction WKXE 95.3 mr [Tejano

WV Welch WELC-FM 102.9 rm highlights

WI Stevens Point WSPT 97.9 rm, "Best music of  
the '70s, '80s and '90s. The all-new 98,  
WSPT." Very rarely uses "Sunny 98."

PQ Jonquiere CHOC 92.5 mt, \$, "community  
news, music and talk" [eo Recuerdo"

TM Tampico XHMDR 103.1 fm, \$, "Ester-/

**On Air—Real Stations and Pirates**

CA Berkeley "Radio Free Berkeley" 88.1 with  
one Stephen Dunifer broadcasting three hours  
each Sunday night from various locations in the  
hills overlooking town, using a 5-w transmitter  
and equipment connected to a car battery. He's  
been fined \$20,000 from the FCC but feels  
stations under 10 watts should not be licensed, so  
long as they don't cause interference.

GA Martinez WGOR 94.3, not yet moving to  
93.9 [WTIF-FM 107.5, \$

GA Omega ("o-mee-ga," not "o-may-ga")/  
GA Roswell W298AA \*107.9 (WMBW translator,  
which I consider deleted because of new  
Roswell CP on 107.5 [no call letters granted])

GA Waynesboro WAGW 100.9 g, temporarily,  
being simulcast with WYFA \*107.1 (correct  
listing p. 207 FM Atlas-15 to show calls as  
WYFA).

ME Biddeford WSTG 94.3 at sign off mentions to  
tune in WOKQ 97.5 for country music or  
WBLM 102.9 for rock. "We'll be back at 5  
tomorrow morning."

MA Boston—someone's interfering with WBCN  
(104.1)'s remote frequency, probably in the  
160 mhz band, when it originates programs from  
outside the studio. They get on and spew  
obscenities, similar to what Howard Stern is  
legally (?) doing in the mornings on that station.  
FCC engineer Vincent Kajunski said "We have it  
under investigation. We're monitoring the fre-  
quency and there are any number of ways we  
have to catch them."

MN Grand Rapids K265DD \*100.9 (having  
moved from 98.3)

MN Hibbing WTBX 93.9, but probably only at  
50 watts, making frequency clear to hear  
other stations. KKRC 93.9 Granite Falls was  
said to be on the air, but there's no sign of it.  
Instead, I'm getting KTSB Sioux Center and  
"KIA" Mason City IA, and WDOR-FM  
Sturgeon Bay WI. WTBX's translators, in-  
cluding W249AM 97.7 Duluth, off the air.  
People have been shooting the transmission  
line. "It's so bad it will probably have to be  
entirely replaced." Now back on, full power+xltrs.

NJ Atlantic City W230AA \*93.9, "located atop

Trump Taj Mahal Casino"  
OH Jefferson WCVJ \*90.9 still g, but only on 6  
FM 90.9/Agape School, Inc.



We Celebrate Victory in Jesus

a.m. to 10 p.m. Monday through Saturday;  
not on Sundays.

PA Bellefonte W204AR \*88.7

WA Centralia K282AB 104.3

ON London CIQM 97.5 (having moved from  
103.1), "Q 97.5"

ISRAEL "Prince of Peace" 104.5 or 105.1. One  
of those two frequencies is on Mount  
Herman, and the other is at Maroun er Ras.  
License held by owner of KVOH shortwave  
radio Los Angeles.

### Off Air—Or Not Yet On

AL Union Springs WSFU 94.1

CO Kremmling KRKM 106.3, along with KRKY  
930 AM Granby CO [810 AM

CO Rifle KSKS 105.3, along with KKGD/

GA Fort Gordon WFGG \*88.3 now that WUOZ  
Belvidere SC is on. "They had permission to  
use the channel until we came on. Now Bob  
Bierman at Toccoa Falls College is trying to  
find them a frequency."

GA Gray WWIQ 96.5

GA Irwinton WVXX 103.7

GA Martinez WKBG 107.7

GA McDonough-Griffin WFMV \*90.7

GA Milledgeville WXGC \*88.9

GA Smithville WZIQ 106.9

GA Warner Robins WYIQ 102.5

GA Zebulon WEKS 92.5

IN Salem WKJK 98.9

MN Cold Spring KMXX 94.9, pending sale, but  
"will return as a duopoly with WJON-WWJO  
(98.1) St. Cloud"

OKlahoma KMKZ 95.7

OR Seaside KBRD 98.1, nor is it on its former  
frequency of 94.7

PA Boalsburg WVCV 93.7

PA Burnham WVNW 96.7

PA Covington WDKC 101.5

PA Mansfield W212AE \*90.3, WMPA 92.3

PA Port Matilda WXXZ 107.9

PA Ridgbury WMKB 96.9

PA South Waverly WLGK 96.1

### Deletions

AK Galena AFRN \*90.5, AFR \*101.1, with the  
closing of the air force base, leaving only  
public KIYU 910 and a KSKA \*91.1  
Anchorage mono translator in the area. On  
statewide news it was mentioned the AFR  
stations would be missed by the townspeople.

GA Lilburn W288AU \*105.5

GA Montezuma WLML 92.5 (95.1 allocated)

ME Winslow WJBI-FM 95.3

MD Baltimore WAFE-FM \*90.5

MN Blue Earth K217AR \*91.3

MN Virginia K211AS \*90.1. "They get us  
directly on 91.7 better now that we have a  
new transmitter."

MS Greenville WYBJ 104.7

MT Sidney KSDY 95.1, "for failure to file  
application for license renewal" (and  
translator K257CE 99.3 Glendive MT)

NV Ely K249CL \*97.7

NY Ogdensburg WPF 98.7

OR Bonanza K244CH 96.7

TX Dallas K292BV 106.3. "I . . . have gone  
several times to the site [and] not a peep. I  
had earlier written to the chief engineer of  
KOAI (now KHKS) and requested info, but  
never got a reply. . . Incidentally, KHKS  
advertises as 'KISSFM', so most people think  
that's what the station call letters are."

VA Galax WPRH \*91.1

SCServices, 57, 67, 78.67, 92, 110  
kHz

*New formats I am considering adding to account  
for the ethnic SCSes: H Haitian French, I Iranian,  
India languages, Islamic/Arabic, J Japanese, K  
Korean, L Latin American/Spanish-Portuguese,  
O other Oriental languages, including Chinese  
languages and Tagalog, Q European languages  
(such as Greek, Russian, Italian). E would remain  
for miscellaneous ethnics and for stations em-  
ploying a variety of languages on their SCSes.  
Your comments are invited.*

Symbols are as in the "FM Atlas"

AR Reading Service for the Blind still on the 67s  
of KLRE \*90.5 Little Rock and KKEG 92.1

Fayetteville. In addition, it is on the SAP of  
Channel 2 Little Rock and 19 near Jonesboro,  
and will be coming on Channel 6 in Harrison-  
Mountain Home, 9 in Gurdon and 13 in  
Fayetteville. "We reach a few people who have  
SAPs on their VCRs that way."

CA San Francisco KOIT-FM 96.5 †G, 92,  
Mormon (†X, 67). They're using modified  
G-E Superadio IIIs.

IA Des Moines KDIN \*11, Iowa City KIIN \*12  
Descriptive Video Service for the blind, SAP.  
For DVS demo call (800) 333-1203.

MO Mount Vernon KELE 106.7 †S, 67, heard  
broadcasting from a remote at a pizza place in  
conjunction with KGMV-FM 100.5 Aurora MO,  
with "laughing in the background." Its SCS  
carrier is usually blank, but keps going on and  
off, as if sampling for audio. Same ownership as  
KGBX 105.9 Nixa MO.

NJ Newark WBGO \*88.3 Radyo Pinoy, 92 kHz  
(see March, p. 4, col. 2). AT&T will provide  
SCA radios free to those who want to tune in  
Radyo Pinoy. "This was announced on Radyo  
Pinoy's WNJR program (1430 AM, 7-8 p.m. M-F)  
and several hundred calls have come in. . . The  
radios (up to 1000 of them) will be distributed at  
many Filipino stores in NY and NJ, only to those  
who have called and left their name and number  
with Radyo Pinoy. There is 'no obligation' but  
AT&T will be trying to sign people up for their  
various overseas long-distance programs. Current  
SCS owners may be able to get a partial rebate;  
details are still being worked out."

WNWK 105.9 no 67. Radio Uno folded because  
the principal owner "got sick, retired and  
moved back to Italy. Our 67 is available, and for  
prospects wondering how our signal is, I loan  
them a radio and they can take it to various  
neighborhoods and check reception."

NY Buffalo WGRF 96.9 still †C,C. The 67 is a  
pre-delay of the AM with talkback to the  
studios from remote site; the 92 is also an AM  
pre-delay with no talkback. These SCSes are 7

seconds ahead of the AM station program.

And "we are looking at 110 kHz as a remote  
standby frequency in case our STL goes out."  
NY Lake Success WYNY 103.5 †C, 92, relay of  
main channel, having dropped Colombian  
Spanish. "I'll be looking for that Jewish station  
to show up. Too bad WNYE 91.5 doesn't want it,  
because it reaches the south shores of Brooklyn  
and Queens, which is definitely necessary for a  
Jewish service. WNYE couldn't have a talking  
SCA anyway with that extra-loud data SCA of  
theirs. Has the Jewish station considered WBAI's  
(99.5) 67? It's an open carrier now."

TN Memphis WYPL \*89.3 †(), RBDS demon-  
stration station for the area; also had  
experimental SCSes earlier this year in  
conjunction with the Association of Radio  
Reading Services convention.

WI Milwaukee WMVS \*10 has DVS on itSAP  
"John York, my chief engineer, bought a  
modified G-E Superadio from you and he  
really likes it. I'd like to order two radios now for  
myself."

"I recently had the pleasure of listening to music  
on the G.E. Superadio II purchased from you by  
my dentist. . ."

"Very disappointed in your SCS mod in my  
Superadio II—barely get Muzak with lots of  
noise. . ."

"A copy of your brochure was given to me by  
one of your customers, Mr. John Niermeyer. He  
spoke highly of your services related to his G-E  
Superadio that you modified to receive the  
broadcasts directed to the blind."

The radio "simply received a very poor, low-  
quality tone. It did not receive well. . . As far as I  
am concerned, you owe me the full price of the  
radio. If I do not receive this, I will take whatever  
action I can including notifying the postal  
service, your nearest Better Business Bureau or  
Chamber of Commerce, and the magazine in  
which I noted your advertisement in the first  
place of your poor business practices. . . Let me  
also suggest that you consider a course in  
customer relations for your business. I believe  
you would be far more successful. . ."

"The new radio is far superior in sensitivity and  
quality of tone to the single channel one supplied  
by IN TOUCH, plus that it can, if wanted, be  
used for normal radio."

"I like the G-E Superadio you modified several  
years ago. I also have a modified GPX TV set on  
my desk, which gets the reading service on SCA  
and the SAP. . . I bought that from LS&S Group  
in IL, with your modifications in it."

### NonIDS, Not Just Slogans

*Mentioned usually without call letters; "strict" if  
a station only uses call letters once per hour as  
required by the FCC (at or near top of hour)*

GA Augusta WGUS-FM 102.3 Froggy 102.3,  
"same type of 'k' format as WKXC-FM" 99.5  
Aiken SC

GA Baxley WBYZ 94.5 still Z-94, but also uses  
"Hit Kickin' Country"

GA Cordele WKKK 98.3 Kickin' Country  
IL Charleston WHQQ 92.1 Double Q 92, does  
not ID with Arcola-Mattoon

IL Princeton WZOE-FM 98.1 Z-98

IA Boone KRUI 98.3 The Rooster, now with  
studios in Des Moines, and having a C2 CP

ME Westbrook WYNZ 100.9 Oldies 100.9 (from "Y-101")  
 NJ Long Beach WZVU 107.1 Oldies 107.1 (strict, from "Seaview 107")  
 NY Briarcliff Manor WXPS 107.1 X-107 (from "Express 107.1"). They keep saying "if you can't pick us up move!" [See Sept.-Oct. p. 4, col. 1.] "This used to be WRNW (see enclosed Howard Stern business card from his book,

Howard Stern  
 Program Director



Rock  
 Station

55 Woodside Avenue, Briarcliff Manor, N. Y. 10510  
 (914) 782-1071

"Private Parts". There's been a "major shakeup" at WXPS, with program director Paul Cavalcante, who had been at WNEW AM and WNCN 104.3, fired. He was trying to implement a new adult contemporary rock format, but was shoved aside when the station decided to try a new mix of rock for a younger crowd. About his firing, Cavalcante said, "I'm not angry. I hope the station does well. But there's no fulltime commercial station in this market doing what we were trying to do—and I think we need it."

NY Montour Falls WNGZ 104.9 uses calls, no "Wings 105" [ID with Put-in-Bay]  
 OH Sandusky WCPZ 102.7 The Fun Point/  
 PA Bloomsburg WHLM 106.5 Mix 106.5  
 PA Erie WFGO 94.7 Froggy 94.7, also "Oldies 94.7"

PA Towanda WTTC-FM 95.3 Alive 95, still mono  
 SC Greenville WMUU-FM 94.5 Unique FM, which includes classical, in addition to beautiful music and religion  
 TX Orange KIOC 106.1 Power Hits 106 (from "K-106") ["94 Key"]

WA Long Beach KKEE 94.3 uses calls, no/  
 WI Sheboygan WWJR 93.7 JR 93-7 FM  
 BC Vancouver CFOX 99.3 The Fox (from "C-Fox")

ON Toronto CFMX-1, Cobourg CFMX Classical 96 and 103 FM. "We do ID now and then, but are basically a nonDer. . . We still don't have official CRTC approval for the transmitter site's move" (of CFMX-1).

ON Woodstock CKDK 103.9 (having moved from 101.7) K-104; had been testing while both frequencies were active. It's apparently moving because of the new WGRT 102.3 Port Huron MI.

**Multi-City IDs in Use**

AL Centre-Sand Rock 105.9 calls are WRHY (not "WHRY") Sept.-Oct., p. 5  
 ME Bath-Augusta WKRH 105.9 adds Brunswick in the middle, "Rock 106" (from "KRH")  
 ME Boothbay Harbor WCME 96.7 with a second variable city [ble third city]  
 ME Camden-Rockland WQSS 102.5 with varia-  
 ME Gardiner-Augusta WABK-FM 104.3 with Lewiston-Auburn or with Waterville; sometimes IDs as merely "WABK."  
 ME Gorham WMPG \*90.9 with Portland

ME Harpswell WMSJ \*91.9 with Freeport-Bath-Brunswick  
 ME Lewiston-Portland WXGL 93.9 with Augusta, not with Auburn; correct calls "FM Atlas-15," p. 174 (not "WXGL-FM") [Augusta  
 WTHT 107.5 with Portland but not with/  
 ME Skowhegan WTOS\*-FM" 105.1 adds Augusta-Waterville  
 ME Thomaston WAVX 106.9 with Rockland (not with Bath-Augusta) [Augusta-Skowhegan  
 ME Waterville WTVL-FM 98.5 no ID with/  
 NH Berlin-Portland ME WZPK 103.7 drops ID with Portsmouth NH  
 NH Conway WMWV 93.5 no ID with Fryeburg (ME)-Tamworth  
 PA Canton WHGL 100.3 with Mansfield-Towanda; no longer with Troy  
 PA Hershey WRKX 106.7 does ID with that city first during the hour, but at the top of the hour it leads off with "Harrisburg"  
 PA Sweet Valley WRGN \*88.1 with Wilkes-Barre-Scranton: still monophonic --  
 TX Fort Worth KTCU \*88.7 with Dallas, "FM 88.7" (strict; from "College 88.7"), on 7 a.m.-1 p.m.

**AM Happenings Most Likely Caused by FM**

DC—FCC Selects Motorola C-Quam as the U.S. AM radio standard, as if anybody cares now. Most AM stereo stations here are C-Quam. Now will Leonard Kahn sue the FCC? The FCC will let stations with the Kahn system use it in stereo for one more year. Those using Kahn equipment with "stereo-phony," or the identical program fed to both channels of the exciter, may do so indefinitely.

FL Jacksonville WPDQ 690 silent. It's being sold to WOKV 600, which is expected to move to 690.

GA Atlanta WSB 750 and other Cox stations: AM stereo "is almost a non-issue. Most of our stations that put it in initially have taken it out. Program directors think it decreases the coverage. Since there are so few people out there that care, we just took it out," said John Swanson, v-p engineering.

IL Chester KSGM 980 silent. "Another flood victim; this one may or may not return."

MN Minneapolis KUOM \*770, the oldest station in the state of MN, has converted to student operation, as "Radio K," now rock, but will keep five or six of the old staff (half the old staff), including Andy Marlow, general manager. Some parttime students will be paid. Its budget drops from \$700,000 to \$500,000, but it plans to retain CPB funding, and remain noncommercial. "Radio K exists in part because the MBA (Minnesota Broadcasters Association) lent its support to our proposal. . . Most importantly Radio K is run by college students."

MS Cleveland WDTL 1410 and WYNO 1120 Nelsonville OH—each threatened with a \$250,000 fine for being silent without FCC authorization.

ND Wishek KDRQ 1330 silent  
 TN Etowah WCPH 1220 silent, but FM remains on

TX Borger KBBB 1600 deleted by FCC  
 TX Fort Worth-Dallas WBAP 820 takes top spot from sister KSCS 96.3, with a 5.9 to KSCS's 5.4.

WBAP now all talk, except for Bill Mack's overnight country-truckers' show. "Note also that KOAI 107.5 Fort Worth, The Oasis, is now in 12th position; in the last rating period it was No. 10. This was a good format change for them. Previously as KCDU, oldies rock, it was lost in obscurity. The new KOAI is being programmed much better than the old one. Its instrumental-based 'smooth jazz' format seems to be enjoying a multiethnic popularity. Those listeners who bemoan the lack of an easy listening station in their area might want to check out this type of format if it's available. Granted, it's an acquired taste, but most of the music is extremely listenable."

TX Pasadena-Houston KIKK 650 now all simulcast with 95.7 FM. "Larry Galla and the Kik oldies show will be missed."

WA Vancouver KVAN 1550 returns to the air after being off since Sept. 4 "after the prior owner, Fairmont Communications of New York, filed for bankruptcy." It will offer news and information.

ON Leamington CHYR 710 (or 730) confirmed off; replaced by CHYR 96.7

ON Niagara Falls CJRN 710 reported off. "I listened between 5 and 8 a.m. WOR from New York was the dominant station from 5:30 to 6:30. After that I got a clear station ID from CKVM Ville-Marie in French with network ID of 'Ici Radio-Canada'. Also heard WFNR Blacksburg VA" in N.E. OH.

ON Ottawa CJSB 540 applies for 106.9 FM and to "end AM service."

The FCC has reclassified AM stations into Classes A, B, C and D. Except for Class D, the classes in AM are the opposite of those in FM. A now includes the former I-A, I-B or I-N. B includes II, II-A, II-B, II-C or III. C includes Class IV, while D includes II-D, II-S, III-D or III-S.

**FM Rulemakings Proposed**

*First date is deadline for filing comments at FCC; second date is for replies. Stations affected, if any, are listed*

FL Panama City WFSY 98.5C1 from C2, Nov. 18, Dec. 3

GA Montezuma 105.9A for 95.1A, former station WMLL (which had a CP for 92.5), Dec. 20, Jan. 4

HI Ocean View Estates 95.3A, Nov. 18, Dec. 3

IL Herrin 92.7B1 for A, WVZA counterproposal  
 IA Madrid 96.1A, Dec. 20, Jan. 4

MO Centerville 92.3A counterproposal  
 MO Ironton 99.5C3 or 99.5A for 92.7A, KYLS, with Herrin IL

MO Monroe City KDAM 106.3 show cause/why not move to 107.5A [counterproposal

ND Bismarck 99.5C3, KREI Farmington MO/  
 TX Pilot Point 104.9C2 for Denison 104.9C2, Dec. 20, Jan. 4

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

AL Columbiana 101.5A, Dec. 14-Jan. 13  
 AZ Window Rock 102.7C1 for 103.1A, KHAC-FM

CO Limon 103.1C2, Dec. 14-Jan. 13  
 FL Micco denied Micco Bcstg. 95.9C3 bid  
 ID Lewiston 105.1A, Nov. 23-Dec. 23

ID Rexburg 98.1C1 for C3, KOBG

IL Lena 102.1A, Nov. 23-Dec. 23  
 KS Lindsborg 95.5C3 for 95.9A, KQNS  
 KS Sterling 94.7A for 95.7A  
 LA Amite 96.5A, Nov. 16-Dec. 16  
 OR Newport 92.7C2 for C3, KCLM  
 OR Reedsport 99.5C3 for A, KRBZ  
 WA Clarkston 102.9A, Nov. 23-Dec. 23  
 WA Wilson Creek 103.3C3 for A, KVYF  
 WY Afton 98.7A for 98.3, KRSV-FM

### Five DAB Systems To Test by December 31

Cleveland is the city in which five DAB (digital audio broadcasting) systems are to be tested before the end of the year. The Electronics Industries Association, which is comprised of receiver manufacturers, will test systems that are not in-band, on channel--AT&T, Eureka, NASA/VOA. The broadcast industry group, the NRSC, will test USA Digital and Amati/AT&T, which are the in-band, on-channel systems. All systems are to be tested for field strength and signal quality, as well as interference to mobile reception. Scrutiny will be paid to how a signal degrades at the end of the coverage area. Systems using the FM band will also be tested to see how much interference is created between DAB and existing stations. I hope they check to see if the systems coexist with FM subcarriers at 67 and 92 kHz.

### FCC Sticks to Liberalized FM Broadcast Applications Policy

The FCC has denied a petition by a professional engineers' group seeking reconsideration of the processing procedures for commercial FM station applications. In 1992, the FCC modified its strict "hard look" processing system in favor of being more flexible. This allows applicants to correct what were previously fatal defects in their applications. The Association of Federal Communications Commission Engineers argued that the new minimum filing requirement errs in allowing applicants to correct the omission of certain engineering data. Being engineers, these folks felt that incorrect or missing technical data are too important to be lacking from an application.

In denying the petition, the FCC reasoned that although the engineering data are important, a few errors or omissions can be tolerated at the early stage of processing an application to allow for more flexibility of the system as a whole. And the FCC said that the modified "hard look" policy has been in effect a full year and is working well. "Although the [FCC] staff now gives applicants an opportunity to correct deficiencies there is no appreciable change

in speed of service, due to a more effective and efficient process," the FCC said. Obviously, AFCCE was trying to feather its own nest, hoping to discourage individuals from preparing their own applications.

### Small-Print Happenings and FM Industry News

The FCC has granted the application to assign the licenses of KJBR 101.9 and KBTM AM to Duke Radio Broadcasting, Inc., with an unusual one-year waiver to allow Duke to divest itself of either KJBR or its KFIN 107.9. Duke submitted an exhibit showing there are 15 radio stations in the market; however, according to Arbitron, the audience of the proposed ownership combination would be 34.19 percent. Because the combined audience share exceeds 25 percent, the proposed combination is "considered prima facie inconsistent with the public interest under the new rules," the FCC said. Duke claimed a permanent waiver should be granted because at least one of the stations is "financially struggling." However, the FCC rejected Duke's proposal that suggested the FCC look at a six-year schedule of ratings to prove that the 34.19 share is anomalous. The FCC did grant Duke a temporary waiver of one year "to allow for the divestiture of Duke's interest in one of the two FM stations." The Commission found that a limited waiver in this case would not unduly compromise the fundamental policies served by the local ownership rules.

Another sale involves the purchase of KEBC 94.7 Oklahoma City for \$7.5 million by the owners of KJYO 102.7-KTOK. The FCC must approve this sale, and it too has complications because of ratings. In the Spring, 1993 book, the combo had a 24.3 share, but by summer it had risen to a 29.

Arbitron, meanwhile, has discontinued its syndicated local market television and cable ratings, concentrating on radio, as well as research services for local TV and cable in as many as 25 markets nationally. Some 733 Arbitron employees have reportedly been given the axe. Stephen Morris, Arbitron president, said, "The company remains committed to its core business, radio, and is continuing to improve its new Maximi\$er and the development of the personal portable meter... We are excited about the range of products we will be offering to help [radio station executives] better position your medium to advertisers and marketers."

The merging of KIKK AM Pasadena TX (see above, "AM Happenings") and KIKK-FM 95.7 Houston with KILT-FM 100.3 and AM in a duopoly has resulted in 19 staffers losing their jobs, while 15 at WCXR 105.9 Woodbridge-WCPT AM Alexandria VA lost their jobs. Those stations have merged under the Viacom umbrella with WMZQ Arlington VA-WMZQ-FM 98.7 Washington DC. Also in Washington, Infinity, owner of WJFK-FM 106.7 Manassas VA, buys WPGC-FM 95.5 and AMorningside MD.

New duopolies/LMAs in Florida—Clear Channel Communications combines WMTX-FM 95.7 Clearwater-WMTX AM Pinellas Park with WRBQ-FM 104.7 Tampa and WRBQ AM St. Petersburg. A new Miami-area combo involve WHYI 100.7-WAXY 105.9 Fort Lauderdale. Evergreen Media is picking up KIOI 101.3 San Francisco for \$45 million, to be paired with KMEL 106.1, while Heritage Media acquires WEZW 103.7 Wauwatosa, to be operated with its WMYX 99.1 WEMP AM. In Virginia, WVLR 102.7 Appomattox, in an LMA (local marketing agreement) with

WVRV AM Lynchburg, is to go to WXYU AM-WJJS 101.7 Lynchburg VA in an LMA-to-buy. Austin TX KPEZ 102.3 and KHFI 96.7 Georgetown are in a sales-only LMA with KFON AM and KEYI-FM 103.5 San Marcos. Rockport TX KXCC 102.3 is in an LMA with KLTG 96.5-KDAE AM Corpus Christi. Sacramento's KRAK-FM 105.1-AM, already paired with KQBR 104.3 Davis CA, are acquiring KNCI 98.5. It is expected the lower-power KQBR will be spun off.

Communications lawyer Gregg Skall warns broadcasters to be careful of LMAs, especially in not allowing the assuming of unauthorized assumption of control for either the station doing or receiving the LMA. CanXus Broadcasting (WCXU 97.7 Caribou ME), for example, allowed the mingling of accounts receivable, checking accounts and accounts payable with another station, which even told what salaries to pay.

Westwood One and Infinity Broadcasting have announced the purchase of the radio network business of Unistar Radio Networks, Inc. for a little over \$100 million. This deal will give Infinity five million shares of Westwood One, and Infinity chairman Mel Karmazin will become chief of Unistar. Norm Pattitz of Westwood One remains chairperson of the board. Westwood One-owned "Radio and Records" newspaper is said to be for sale.

Public radio [-TV] mergers have hit AK and KY. KSKA \*91.1 and KAKM \*7 merge their community licenses—the result of an "unhurried examination" involving staff and volunteers at the two stations, as well as their boards. Loss of much of the state support was "the catalyst for such a merger." KSKA has 13 employees and an annual budget of \$1 million, while KAKM has 26 employees and a \$3 million budget. Cost savings—in administrative, engineering, development and programming staff—estimated at \$100,000 to \$125,000 a year. FCC approval could take three months, and then the AK Department of Commerce and Economic Development must also rule on the merger. Alice Walsh of KSKA will become vice president of radio and chief financial officer, while Dean Hoke of KAKM becomes president of the merged corporation.

In Louisville, WUOL \*90.5 and the city library's two stations, WFPK \*91.9 and WFPL \*89.3, plan to create a new nonprofit licensee. Their merger, as well, is for financial reasons, with format changes to follow. Both WUOL and WFPK have classical, and the metro area "simply cannot support two fulltime classical stations," said WFPL/WFPK General Manager Gerry Weston. The merger would result in three stations having separate formats, with one probably dropping stereo and becoming strictly a news-information station, another a classical station and a third would involve a "triple A format—adult, acoustic and alternative."

KSRQ \*90.1 Thief River Falls MN was on the air four weeks this summer from cozy but confining studios in a motor home, while the campus of Northwest Technical College underwent asbestos cleansing. Rather than go off the air, as so many school stations do anyway during the summer, KSRQ chose to relocate at its transmitter site 27 km away for its 18-hours-per-day schedule. "It was a real experience. We were very concerned about security, especially for our female staff late at night and on weekends. We made special arrangements with male staff members to be at the site after dark and periodically on weekends," wrote Don

Jorstad, in the MN Broadcasters Association Newsletter. "We were able to get a special dish from AP to keep our news service, and reprogrammed an old satellite dish on the site to get our CNN Network feed. . . All our staff are students learning the broadcast business and they deserve a lot of credit for seeing that the show went on despite mosquitos, flies, moths and the outdoor port-a-potty. . . We all appreciated our college studios when we were finally able to return. Everyone involved has their own favorite story about the summer of 1993. They can now all talk about real radio!" Pictured is the



motorhome parked next to the transmitter building.

It's not just the notorious Greaseman and Howard Stern who are being syndicated, but the pioneers in raunchy morning "humor," Bob [Kevoian] and Tom [Griswold] from WFBO 94.7 Indianapolis are to be featured in syndication. They've been signed to a new six-year contract, in spite of attorney Tom Price's efforts to get them silenced.

Infinity has hit the end of the road in FCC appeals over an old \$6,000 fine for a 1988 "Christmas Party" skit. It must now pay or go to court. Also fined, for reasons varying from public file missing or incomplete, using unlicensed operators, to Emergency Broadcast System faults, were these TX stations: KHER 94.3 Crystal City (\$2250), KBFM 104.1 Edinburg (\$4500), KPFT \*90.1 Houston (\$500), KBNL \*89.9 Laredo (\$250), KKHQ 98.3 Odem (\$20,000), KQTX 105.5 Portland (\$5000); KVLTV 92.3 (\$250) and KIXS 107.9 (\$125) Victoria.

Minnesota Public Radio has been granted a waiver of FCC rules to air a 35-hour radiothon for the St. Paul Chamber Orchestra. The ork is for-profit outfit, featured nationally on APR Sunday mornings. The radiothon was designed to raise money to help the orchestra through the end of its fiscal year. There could be a name change in the works for American Public Radio. They're not saying, but "City Business" newspaper had a story, "APR Plots Changes to Compete Against Biggie NPR." An ad agency, CME-KHBB Advertising, is consulting with the 10-year-old network on a "pro bono" basis.

National Public Radio has a new president. Delano E. Lewis succeeds Douglas J. Bennet, who resigned last May to accept a position in the Clinton administration. Lewis was president of Chesapeake and Potomac Telephone Company,



Delano Lewis

and probably a Democrat. Lewis leads a network providing news and other programming to 400 member stations in the U.S., with programming available to many stations in Europe, effective September. I know Radio Finland goes to NPR at 9 a.m. EST on 103.7 in Helsinki. NPR plans soon to move to its new headquarters building, 635 Massachusetts Ave., N.W., Washington DC.

Another use for the 57-kHz RBDS signal—for navigation, along with the global positioning satellite service (GPS). SCS, by using receivers in fixed locations, would permit more accurate finding of your kidnapped radio-equipped child, for example. Also promoted for RBDS is "CouponRadio," which would use an electronic memory card that listeners insert into specially made radios during commercials. Listeners then take the card to participating merchants who insert it into a special machine that reads the information and spits out a coupon good for a discount on certain products. The "coupon" would also point out to advertisers which commercials and stations were effective.

WGCI-FM 107.5 Chicago is the apparent winner this time in a sex-discrimination suit filed by Shannon Dell. She sued because the station's male drive time hosts, Doug Banks and Tom Joyner, were making more than she was. She sought \$2.9 million, but a jury found the station not guilty of discrimination. Her pay ranged from \$40,000 to \$55,000 per year, while the two male stars were paid between \$625,000 and \$750,000. The decision affirms a long-time policy in radio of allowing paying widely differing amounts to people doing essentially the same jobs.

Also being sued is WXGL 93.9 Lewiston ME—by Jon David Michael Scott for breach of contract. The 36-year-old d-j worked at WXGL 13 months, holding down a night shift. He claimed the station was to have aired spots for his private D.J. Hops company, with the ads run at "almost inaudible levels and at a considerable lower volume than other clients of the radio station." The suit seeks actual and punitive damages, but no dollar amount is mentioned.

The station being sued by Matthew Field (Sept.-Oct., p. 8, col. 3) has won a battle against Class Entertainment and Communications, which wanted the 104.3 frequency of WNCN New York. The FCC dismissed Class' application, and granted GAF Broadcasting, Inc. its license renewal.

See above, "Facilities," for the latest on the WFMU East Orange NJ problems with its fellow stations nearby on \*91.1. The FCC allowed WFMU the right to continue interfering with WSHU Fairfield CT and WVNJ Dover Township NJ. WFMU's previously-authorized height has been accepted by the FCC, which ordered the disputants to negotiate. WFMU will, however, move its antenna a little over a km away from a massive new water tower that might interfere with its signal, plus adding a directional antenna to reduce overlap with WSHU. WSHU, meanwhile, gets to raise its power in other directions—especially toward Stamford and Norwalk. WSHU and WFMU agreed to accept some mutual interference in an overlap area.

And, to the south, WVNJ has agreed with WFMU to accept limited mutual interference, with neither station actually giving up anything, according to WVNJ Chief Engineer Walt Gradzki. WVNJ is working with Philly's Channel 6, WPVI, on a matter of interference along part of the NJ shoreline; an agreement is expected soon. Tensions continue at WFMU, however. Ken Freedman, returning general manager, writes in the

WFMU program guide, "The aggressors have been rewarded" with power increases. In defense, he said "we're going to have to make the protection and expansion of our signal a high priority."

WFUV \*90.7 New York, which holds a CP for more power and wants paying SCSes, can't convince the Corporation for Public Telecommunications Facilities Program (PTFP) that it is a secular station, despite carrying a Catholic mass on Sunday morning. [See also Feb., 1992, p. 7, col. 2] G.M. Ralph Jennings had expected to receive a matching grant of \$286,000, which would help the station go to 150 m (50000 h.v), and thereby reach 170,000 new listeners up the Hudson River who now cannot receive public radio. That ordinarily would have qualified WFUV a high priority for PTFP assistance, according to "Current" newspaper. The principle of church-state separation doesn't require PTFP to withhold aid to a station airing a single religious program a week, Jennings contends. "There are ample ways to distinguish between a station that carries an insignificant amount of religious speech and a station devoted to religious propagation."

WRBB 104.9 Boston to go bye-bye? That's possible as the tiny 10-watt station finds WBOQ 104.9 Gloucester breathing down its back. The Northeastern University station interferes with WBOQ in Somerville, Cambridge and Dorchester. "And with WBOQ looking to increase its power down the road, something's got to give," said Dean Johnson in the "Boston Globe." WRBB might entertain a buyout by WBOQ, particularly if it results in enough money so that they could buy another radio station. Doug Tanger said there is an offer to Northeastern University, but it's nowhere near the six-figure sum that WRBB apparently wants. WRBB expects to be around, but the question is, "Will it be heard?"

Station totals from the FCC as of Sept. 30 (all licensed and operating): AM commercial 4949, FM commercial 4938, FM educational 1641. Notice that only 11 stations separate the commercial ly-licensed FM from AM stations? By the next report from the FCC, the gap may have closed in FM's favor.

From the classifieds: Miller Transmitters—ideal for low power distribution in your home or other AM-FM-TV-CD sources to walkmen or small radios. These are modified FM radios, which have the capability of having extended coverage with an outdoor antenna and booster. Only \$49 plus \$4 shipping from P. O. Box 114, Good Thunder MN 56037-0114; (507) 278-4635. Hmmm. Might this be related to the picture item on the back page of the last FMedia!

Various FM Monitors wanted, such as Marantz, Karg, RE.L. Scott, Fisher and McIntosh, L. Blackman, RG Studio, Lawson Rd., No. 4, N. Reading MA 08164; (508) 664-0174.

"Monitoring Times" mentions my SCS-modified G-E mono factory refurbished cassettes with FM-AM at \$71 postpaid; I also have a small quantity of factory renewed G-E Superadio IIs; call at (218) 879-7676 to find out about availability. Some of this stock will go to Dave Jackway, SCS Technology, at (800) 944-0630.

"FM Atlas," 15th edition now ready—a 208-page book covering main channel programming and facilities, SCS and stereo utilization, with station coverages computed; 102 pages of FMaps, directories by geography and frequency. Companion reference to FMedia! and a great travel aid as you sleuth out FM stations in other markets. One copy \$16 postpaid, two or more copies \$12.50 each plus \$1.50 per order postage. Order from "FM Atlas," Box 336, Esko MN 55733-0336, U.S.A.

#### FM AS IT WAS—OR MIGHT HAVE BEEN

Memories of the defunct KSTE \*88.7 a 10-watt college station in Emporia KS

from Paul Swearingen, Topeka: "I broadcasted on KSTE a time or two-as a member of the Broadcasting Club of KSTC-Emporia (Kansas State Teachers College). Don't know when it went silent. Had forgotten those call letters! Can remember when WIBW-FM (102.5) was almost the only station on FM available in northeast Kansas." The WIBW-FM exciter was later sold for \$1 to Kansas State College, Manhattan, where it formed the transmitter of 10-watt KSDB \*88.1, until that station upgraded on 91.9. I was faculty advisor to KSDB 1959-61; it was my first teaching job.

I can recall DXing KSTE using a modest FM yagi antenna connected to a Harman Kardon tuner; the antenna mounted to the second floor porch of a wood-frame house and rotated manually. Kansas City FM provided the most reliable out-of-town reception, with KXTR 96.5 classical (then and now) and KCMO-FM 94.9 with good, commercial easy-listening music. KBey 104.3 Kansas City was an interesting m-o-r type station that was new to the air while I was in the area; WDAF-FM 102.1 also came on new; they signed on about 3 p.m. Also new was KCJC 98.1 Merriam KS, which I visited. It had a 16-bay antenna (all horizontal in those days) that gave tremendous e.r.p. (effective radiated power) at not too much height. KXTR was playing Heritage classical tapes with studios in a house. KCMK was in a rather dingy hotel downtown; I met a "T. B." there, who later was involved in vending in Kansas City. Around 1980, he drove to Kearney NE and spoke to one of my classes in broadcasting. He wanted me to be part of an SCS undertaking involving 97.5 in El Paso-transit radio, but I was afraid to get involved because of his mafia connections. While I was in Kansas, KANU \*91.5 Lawrence lost its tower and it was off the air for about a year. KAFM 99.9 Salina came on the air, with about 3600 watts and rather poor fidelity, owned by Salina F-M, inc., which has recently agreed to sell the station. KTOP-FM 100.3 Topeka came on the air with rather low power; a downtown Manhattan drug store with an outdoor FM antenna would pick it up and play the music through the store; we called it the "FM Drug Store." KTOP-FM played comedy albums. Bernie Holbert owned a liquor store and was chief engineer of KSAC (AM). He wanted to tape the albums for the FCC to hear, as he believed they were obscene.

I hosted a Sunday afternoon classical program on KSDB, and recall keeping the station on the air after the usual 10 p.m. sign off to carry returns from the Nixon-Kennedy election. We had a few listeners; most of those we were aware of tuned to the nightly classical program. The only rock was when programming live from the "Dive" at the student union on

weekend evenings. KSDB was on 5 p.m. to 10 p.m. weekdays, 9 a.m. to 10 p.m. Saturday, and 1 p.m. to 4 p.m. Sundays.

Somebody sent a map from the "Massachusetts Historical Atlas," 1988, showing the locations of AM and FM stations there. It mentions 179 radio stations in the state, 104 of which are FM. "The two oldest (1940) operating FM stations were WSRS in Worcester and tiny 444-watt WCFM in Williamstown--the state's first public radio station. Other early FM stations were Boston's WJIB (1945; now WBCS), New Bedford's WMYS (1946), and Springfield's WHYN-FM (1946). The number of FM stations grew from 2 to 30 between 1945 and 1959, with the greatest growth between 1960 and 1979 (62 new stations). Twelve FM stations started in the 1980s. The most powerful station--Boston's 100,000 watt WGBH, a public station--opened in 1951." Other old FM stations in MA by year: 1947 WMAS-FM 94.7 Springfield; 1948 WJMN 94.5 Boston, WCAV 97.7 Brockton, WBMX 98.5, WODS 103.3 Boston; 1949 WJFD 97.3 New Bedford, WERS \*88.9 Boston; 1950 WBUR \*90.9 Boston; 1954 WCRB 102.5 Waltham; 1955 WAMH \*89.3 Amherst. I recall talking to Al Hulsen, now head of HI Public Radio, and formerly with WFCR \*88.5 Amherst, in 1966. He said Amherst was unique in having three public/educational FM stations, including WMUA \*91.1.

The history of KQRS-FM 92.5 Golden Valley MN is gone into in the Pavek Museum of Broadcasting Newsletter. Now owned by Capital Cities/ABC, "it has become a cornerstone of the ABC chain." On September 1, 1963 KEVE-FM went on the air at 92.5 mc. For a while after that the FM calls were changed to KADM, with the combo being "Adam and Eve." I think there was confusion with a big



agribusiness firm known as Archer-Daniels-Midland, so the KADM and KEVE calls were changed to KQRS-AM-FM. Format evolved from classical/m-o-r as KEVE-FM/KADM to lots of Latin jazz, some Broadway showtunes, public affairs and talk shows. One of the most popular programs was by the late controversial, syndicated Joe Pine (who was also on KAUS-FM 99.9 Austin MN). KQRS-FM began playing rock in 1968, but only late nights; it went fulltime "progressive rock" around 1970. In 1977 it went toward hard rock and album hits, and finally, in the fall of 1985, under new Program Director Dave Hamilton it adopted its present "classic rock" sound.

FM FORUM

CONTRIBUTIONS FROM READERS

While Michael J. McKenna waits for his 15th edition "FM Atlas" (see "From the Classifieds," above), he suggests I split OR and WA and enlarge the western halves of each state where FM station densities are greatest. Also, "add all allocations to your Station Directory list by state or frequency. Add major U.S. Interstate highways to your maps. It would make it easy for travelers to use your great book."

"The FCC paid a visit to Oklahoma City, visiting KOMA/KRXO 107.7 and KNTL. KOMA was fined for log discrepancies and KNTL 104.9 got a fine for faded tower paint!" according to David Merz. "In the last book KEBC 94.7 jumped to over a 10, combined with KXY's 16 (96.1), definitely a country-dominated market. KATT 100.5 is rumored to be in trouble, because KRXO is gaining in the numbers game. I did hear of a possible LMA."

Signing onto a computer network is IL's Joe Jesson, who mentions my SCA design using the CA3089 chip in SCS circuits, saying "I designed his XR2211 PLL SCA demodulator. . . David [Jackway]'s board is of excellent construction, with no jumpers and small size to be inserted in an FM receiver's detector stage. Anyway, three pretuned boards are available from SCS, 57 kHz, 67 kHz and 92 kHz, \$20 each, from SCS Radio Technology, 5742 Fair oak, Springfield MO 65810." The Elf-II, tunable board, is getting a facelift. It will include circuitry for L-E-Display, with the LED glowing brilliantly as an SCS program is tuned in.

Musical chairs on the FM spectrum in N.E. OH is the subject of a report from Bill Gruber at WAPS Akron. "In a nutshell, big budget WKSU Kent, 50 kw, 122 m, classical/NPR outlet from Kent State University, wants to move their transmitter site to a 1000' tower located in the middle of the Akron/Canton Cleveland corridor. Their signal coverage would be improved in all three population centers, especially in the western Clevelanc suburbs. Also, WKSU wants to put on an 11-kw repeater station in Thompson OH. Neither change can happen until WAPS moves to 91.3. WKSU's planned Thompson repeater application is for 89.1 (WAPS' current frequency), and is completely contingent upon WAPS moving to 91.3.

"So, WKSU plans on coughing up the funds to move WAPS to 91.3. They will cover all costs, including engineering, equipment, installation, and testing [but] they will not pay to move us until their application to move their main transmitter site gets approved--that's what we're waiting for. . . WKSU will remain at 89.7 licensed to Kent. WAPS will move to 91.3, directional, protecting 91.5 WSTB in Streetsboro, but WSTB is planning to move to 88.9 once WAPS is operating at 91.3."

Until December *Bruce F. Elving*



## The FM radio newsletter

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1993

Volume 7, Number 10— December, 1993

ST. THOMAS' CHLO GRANTED 103.1, WHICH WILL WIN BACK FOR IT COVERAGE LOST WHEN THE AM SHIFTED FROM 680 TO 1570 IN 1968, P. 1.

ATLANTA AREA STATION TO BE SPANISH, WILL USURP WGHR MARIETTA'S 102.3 FREQUENCY. P. 2, COLUMN 3.

IA'S KLGA-FM, NOW OWNED BY PAUL HEDBERG, FINALLY EMBRACES STEREO, P. 2.

CA'S KTME AM LOMPOC EXISTS ONLY FOR HIGH SCHOOL FOOTBALL PLAY-BY-PLAY BROADCASTS; OTHERWISE 1410 IS SILENT. P. 4, COLUMN 2.

A "NEW" BROADCAST DIMENSION—FM IN THE CAR. READ HOW FM RADIO SOUNDS IN A MOVING AUTOMOBILE, C. 1988, ON PP. 6-7.

### New FM Station, Translator Grants

Translators have less than 100 watts unless indicated otherwise

- AL Ardmore W287AC \*105.3 (WAYM 88.7 Columbia TN), h,v
- AL Center Point W226AE \*93.1 (WBF 99.5 Birmingham), v [Junction], h,v
- CO Nucla K228DN \*93.5 (KJOL 90.3 Grand/Englewood), h,v [91.3 Miami], h,v
- FL Fort Myers W300AG \*107.9 (WSEB 91.3 Englewood), h,v [91.3 Miami], h,v
- FL Key Largo W228AY \*93.5 (WLRN-FM/GA Athens W250AC \*97.9 (WUGA 91.7 Athens), 250 watts horizontal only
- ID Boise K294AE \*106.7 (KAWZ 89.9 Twin Falls), h,v. Correct "FM Atlas"-15, p. 80 (KAWZ is not on 88.9).
- ID Orofino K272DO \*102.3 (KRFA 91.7 Moscow), h,v [Joliet], v
- IL Rockford W233AD \*94.5 (WJCH 91.9/IA Eldon 104.3 25000 h,v; 100 m, Sample Broadcasting [elo MS], 250 h,v
- KS Pratt W219BF \*91.7 (WAFR 88.3 Tup-/KY Campbellsville W219BF \*91.7 (WAFR) LA Bastrop 103.3 3000 h,v; 100 m, Max Bcstg. Co. [Grand Valley State U. MI Kalamazoo \*88.3 10000 h, 121 m, MN Blooming Prairie 100.9 6000 h,v; 100 m, Lynn Ketelsen MN Warroad K240DQ \*96.7 (KBHW 99.5 International Falls), h,v MS Starkville W205AQ \*88.9 (WAFR 88.3 Tupelo), h,v MT Butte K210BF \*89.9 (KEAR 106.9 San Francisco CA) [m, KRBL, Inc. NM Los Alamos 107.5 100000 h,v; 300/ NM Ruidoso K297AE \*107.3 (KFLQ 91.5 Albuquerque), h,v [cer], h,v NY Ithaca W242AB \*96.3 (WCII 88.5 Spen-/NY Long Lake W212AQ \*90.3 (WMHR 102.9 Syracuse) NY Malone W287AA \*101.3 (WMHR; on FM Atlas-15 map but not in directory) NY Newburgh W213AM \*90.5 (WFME 94.7 Newark), v [elo MS], h,v OH Wauseon W203AF \*88.5 (WAFR 88.3 Tup-/OH Westerville 103.9 2600 h,v; 109 m, Shellee F. Davis [-FM 97.9 Eugene], 250 h,v OR Cottage Grove K248AG 97.5 (KUGN-/TX Greenville K213BS \*90.5 (WAFR 88.3 Tupelo MS), 250 h,v WA Olympia K281AD 104.1 (KMTT-FM 103.7

Tacoma), h,v [m, Aurio Matos PR Culebra (Island) 106.5 6000 h,v; 203/ BC Victoria CKMO 103.1 50 watts, Camosun College ON Ottawa \*96.9 R watts h,v, Algonquin College, apparently coexisting with the two CFDT stations on the highways approaching Ottawa [kHz AM after three months. CJSB 106.9 84000 h,v; p, to discontinue its 540/ ON St. Thomas 103.1 50000 h,v; m format, aimed at those 35 years and older, to be \$, CHLO Radio, Ltd. (giving up 1570 AM for FM). "They lost a lot of coverage when they moved from 680 to 1570. When on 680 it had "good coverage of Elgin County and surrounding areas; on since 1948. In 1968 moved to 1570 for "money deal" to give Toronto the 680 frequency. They no longer covered Elgin County even though 10000 watts. CHLO applied for 97.5—vacated CKO news frequency—denied, but told to reapply for 103.1, because CIQM [London] was going to 97.5! On Nov. 22, '93 CRTC notified CHLO they had 103.1. They will again cover Elgin County and surrounding regions, including London, Woodstock, 50 kw at 167 meters. Tower north of St. Thomas approximately 8 km... Not sure if they will keep CHLO calls or not." CHLO means "Covering the Heartland of Ontario." It is hoping for a June start. "1570 will cease broadcasting approximately three months after sign on of 103.1." PQ Port-Cartier CIPC 99.1 7400 h,v; with 710 AM to be defunct in 45 days after the FM comes on. CKCN Sept-Isles opposed the application; however, the CRTC argued that the FM will allow it to win back listeners who had switched to Montreal FMs on cable. PQ Val-d'Or CHOA-2 50 watts h, "to solve a major reception problem with the existing rebroadcaster for Amos..." [See "Facilities," below.] CI Chihuahua XHAHC 90.9 — on the air 93.7, on air [calls not known]

### Call Letters Assigned or Changed

- AL Citronelle 102.1 WHXT (from W'KQR)
- AK Anchorage \*90.3 KANH
- AZ Glendale 103.5 KTWC (KCWB)
- CA Shingle Springs 101.9 KSSJ (KFIA-FM), i, "Smooth Jazz"

- CA Walnut Creek 92.1 KZWC (KKIS"-FM")
- CA West Covina 98.3 KMNA (KBOB)
- CO Vail \*90.1 KAEU
- FL Indiantown 103.1 WFRI (WOKC-FM)
- FL Quincy 101.5 WXSX (WFHT), r, "Star 101.5," enters a duopoly with WSN: 107.1 Thomasville GA [gy 102.3"]
- GA Augusta 102.3 WXFG (WGUS-FM), "Frog-/GA Waynesboro 100.9 WAEJ (WAGW)
- IL Teutopolis 102.3 WAES
- IL Tuscola 93.5 WUBB (WITT), to return with k
- IN Auburn 102.3 WGTB (WIFF-FM), "Country 102," having moved from 105.5
- IN Salem 97.9 WSLM-FM (WDHM), g, monophonic
- KY Harold 104.9 WXLX
- KY Pineville 106.3 WRIL (WZKO)
- KY Valley Station 105.9 WQNF (WVSL), \$, "QNF 105.9," ID with Louisville
- MI Houghton \*91.9 WMTU"-FM"
- MN Duluth 101.7 KLXX (KVNW)
- MS Cleveland \*98.3 WDFX, g, noncommercial
- MT Bozeman 93.7 KATH (KBOZ-FM), k, "Kat"
- MT Fort Belknap Agency \*88.1 KAEP
- MT Livingston 97.5 KBOZ-FM (KATH), r; AM is in Bozeman [KBOZ-FM and KATH swap frequencies]
- NH Bedford 96.5 WAEF
- NM Hobbs 96.5 KLMA
- NY Rochester 97.9 WPXY"-FM" (WPXY-FM; AM gets new calls)
- NC Beech Mountain 102.3 WECR (WAOH)
- NC Hickory \*90.3 WAEE
- OK Muskogee 106.9 KHHT (KAYI), "K-Hits 106.9" [in Reading
- PA Ephrata 105.1 WIOV-FM (WIOV); AM is/ PA Philadelphia 101.1 WBEB"-FM" (WBEB-FM; AM gets new calls) ["Mix 97.7"]
- SC Georgetown 97.7 WEMX (WBPR), /
- SD Little Eagle \*89.5 KAEN
- TN Jefferson City 99.3 WUSK (WNDD)
- TX Austin \*91.7 KVRX (KAEM)
- TX Bandera 98.3 KEEP (KHLG)
- TX Coahoma 94.3 KBYG-FM (AM is in Big Spring)
- TX Corsicana 107.9 KICI (KAND-FM)
- TX Lake Jackson \*91.1 KAEW
- TX Lubbock 93.7 KXTQ-FM (KXIK)
- TX Plessanton 98.3 KBUC (KBOP-FM), k
- WA Eatonville 104.9 KJUN-FM (KAEK); AM is in Puyallup

WI Fond du Lac 107.1 KFIZ-FM (WFON)  
 WI Racine 100.7 WKKV--FM (WKKV-FM; AM gets new calls)  
 ON Midland 104.1 CICZ (CKMP), "Kix 104"  
 ON Orillia 105.9 CIXX (CFOR--FM), \$, k, "Kix 106"

**Facilities Changes Granted**

AZ Kearny KZLZ 105.3 (from 105.1) 50000 h (no v), 150 m, to S, l  
 AR Little Rock K249CR 97.7 has KFFB 106.1 Fairfield Bay (from KMVK 106.7 Benton)  
 CA Altus K278AB \*103.5 (from K298-- 107.5)  
 CA Eureka K230AA \*93.9 (from K276IG 103.1)  
 CA Oroville KEWE 97.7 1500 h,v; 389 m  
 CA Sacramento 103.5 3000 h,v; 100 m, grant to Jack L. Powell (640 m, d-a)  
 CO Colorado Springs KRCC \*91.5 6000 h,v/  
 CO Greeley KZDG 92.5 d-a (directional antenna)  
 CO Gunnison KKYX 98.3 15000 h,v; 106 m, C3  
 FL \*89.5 (new) is Cedar Key (not "Cedar Creek") [m (100000 h,v)]  
 FL Fort Walton Beach WJUS 96.5 203/  
 GA Clarkesville WMJE 102.9 16000 h,v; 126 m, d-a, now mg format  
 IL Sullivan WKJR 106.7 7300 h,v; 95 m  
 IN Berne (new) \*91.3 25000 h,v; 100 m  
 WZBD 92.7 (from 93.9) 2050 h,v; 120 m, \$[tereo], "Z-92.7," ID with Decatur  
 IN Huntingburg WBDC 100.9 11000 h,v; 150 m, Class B1  
 IA Hampton KLMJ 104.9 4500 h,v (91 m)  
 ME Westbrook WYNZ 100.9 69 m (3000 h,v)  
 MD Salisbury W299AD 107.7 (from W276-- 103.1) [m], C3  
 MN Preston KFIL-FM 103.1 10000 h,v (82/  
 MO Canton KRRR 100.9 25000 h,v; 91 m, C3  
 MO Neosho KNEO \*91.7 (from 91.5) 2800 h,v; 114 m [5800 h,v; 116 m  
 MO Trenton KTTN-FM 92.3 (from 92.1)/  
 NE Blair KISP 101.5 (from 106.3) 25000 h,v; 92 m, d-a, site 3.9 km S. of Herman NE, to serve Fremont, but not Omaha  
 NE Millford KUHG 98.1 299 m (100000 h,v), transmitter Seward NE  
 NJ Zarephath WAWZ \*99.1 37000 h,v; 174 m  
 NY Center Moriches 98.1 3000 h,v; 91 m, grant to Friendship Communications  
 NY Plattsburgh WCFE-FM \*89.7 (from 91.9) 180 h,v; 672 m, C3  
 NC Biltmore Forest WSKY 98.5 280 h,v; 339 m  
 NC Durham W278AB \*103.5 (from W214AF 90.7)  
 NC Hatteras WYND-FM 97.1 (from 97.5) 10000 h,v; 152 m [000 h,v)  
 NC Lexington WWGL 94.1 309 m, d-a (100-/  
 NC Winston-Salem WFDD \*88.5 60000 h,v; 285 meters above average terrain  
 ND Williston K247AD 102.7 is commercial  
 OH Belpre WCVV \*89.5 390 h,v; 117 m  
 OH Mount Gilead WVXG \*95.1 6000 h,v; d-a (100 m)  
 OK Lawton KVRS \*90.3 57 m (1000 v)  
 OK Wilburton KZUD 103.7 90000 h,v; 276 m, Class C1  
 OR Bend K209BJ \*89.7 (not 91.1)  
 PA Greensburg WSSZ 107.1 1150 h,v (137 m)  
 PA Loyock W224A1 92.7 has WQBR 99.9 Avis (from WHTO 103.9 Muncy)  
 PA Spangler WCCZ 97.3 2250 h,v; 169 m  
 SD Brookings KSDJ \*90.7 38 m (1000 h,v)  
 TN Lobelville WIST 94.5 22000 h,v; 218 m  
 TN Smyrna WRLG 94.1 4300 h,v (100 m), "Radio Lightning," simulcast with WRLT 100.1 Franklin  
 TX Henderson KGRI-FM 99.9 (from 100.1) 7100 h,v; 132 m, C3  
 VA Charlottesville W231AD 94.1 (from W269-AR 101.7)  
 WV Buckhannon WBTO 93.5 3600 h,v; 132 m  
 WI Bloomer WQRB 95.1 7800 h,v; 177 m, transmitter 19 km SSW  
 VI Christiansted WVIQ 99.5 32000 h,v; 225 m  
 PQ Amos-Lithium Mines (move from Val-d'Or) CHOA-1 103.5

**Stereo—Or to be \$tereo**

FL Chiefland WLQH-FM 107.9 (moving from 97.3)  
 FL New Smyrna Beach WJLU \*89.7  
 FL Tarpon Springs WYFE \*88.9  
 GA Metter WHCG 103.7 (having moved from 104.9), "Eagle 104"  
 GA Tennille WJFL, "J-101.9," not on 99.3, "where I never heard it." Has syndicated "Zippo in the Morning," also heard on GA stations WQUL 97.7 Griffin and WEGC 103.7 (moving to 103.5) Leesburg.  
 IL Elwood WFYR 97.3  
 IN Battel Ground WIIZ 98.7, ID with Lafayette  
 IN Fort Wayne WFWI 92.3  
 IN Knightstown WKPW \*90.7, rp, "K-91." Is located at the Soldiers and Sailors Children's Home, and on only from 8 a.m. to 4 p.m.  
 IN Noblesville WXTZ 93.9 93.9 m (also some b and EZ rock), ID with Indianapolis  
 IA Algona KLGA-FM 92.7. "It was bought by Paul Hedberg, who now lives in Spirit Lake. This was the only commercial station I knew of which didn't have stereo."  
 NE Columbus KPNO \*90.9  
 NY Avon WEZO 93.3  
 NY Westhampton WMRW 98.5, p, programmed by Jared Broadcasting, WORE 92.7 Garden City NY ["Jazzy 97.3"]  
 OH Oak Harbor WJZE, ID with Toledo,/  
 OH Portsmouth WOSP \*91.5  
 OH Ripley WAOL 99.5, "The Elvis Station," ID with Cincinnati  
 OR Reedsport KRZ 99.5, rk  
 OR Tillamook KTIL-FM 104.1, k. "When I heard this station in early October it was in Stereo (contradiction to last month's report)."  
 PA Erie WFGO 94.7  
 PA Meyersdale WQZS 93.3, "QZ-93"  
 SC Waltherboro WONO 93.7, k. It "gets out well"; out of sequence, FM Atlas-15, p. 136.  
 TN Jellico WEKX 102.7  
 TN Madisonville WYGO 99.5  
 WA Chehalis KACS \*90.5, g, ID with Centralia  
 WA Forks KLLM 103.9, parallel to KVAN AM  
 BC Port Alberni CBUF-8 \*94.9, "OBC variety format, now in Stereo."  
 BC Ucluelet CJWC 107.3, k, "satellite-fed translator of CJJR 93.7 Vancouver"  
 NL Sabins Hidalgo XHSAB 89.5, \$ resumed, but has "bad audio" [eo Recuerdo"  
 TM Tampico XHMDR 103.1, mr, "Ester-/  
 Monophonic  
 FL Madison WIMV 102.7 mono, remove \$ listing  
 GA Eastman WUFF-FM 97.5, having moved from 92.1; remove \$ listing  
 IN Boomville WBNL-FM 107.1 m, mono  
 BC Port Alberni CBTQ \*98.1 remains mono  
 BC Tofino (not Ucluelet) CIWC 102.7 k, mono satellite feed of CJJR 93.7 Vancouver  
 BC Ucluelet CFMI- 104.7 mono feed by satellite of CFMI 101.1 New Westminster BC, but like CJWC Ucluelet, never IDed on the parent stations

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Chickasha WDLT 98.3 sr  
 AZ Kearny KZLZ 105.1 Spanish, l  
 AR El Dorado KISQ 93.3 rm  
 AR Waldron KRWA 103.1 k, back on air

CA Davis KQBR 104.3 j, "The Breeze"  
 CA Lompoc KRQK 100.3 Spanish, l, largely simulcast of KURS 1040 AM San Diego  
 CO Sterling KPMX 105.5 m  
 DE Laurel WDNO 95.3 mr  
 DE Smyrna WYHH 92.9 n, CNN Headline News simulcasting LMA partner WDOV AM, with a new format to come in January  
 FL Gretna WGWD 93.3 k, having moved from 100.7 [106" (from "Love 106.3")]  
 FL Starke WEAG-FM 106.3 k, "Eagle Country/  
 FL Tallahassee WBGM 98.9 r, "The Breeze" (from "Lite Rock 99 FM"). Has rock of the '70s, '80s and '90s.  
 GA Blackshear WKUB 105.1 k  
 GA Hawkinsville WCEH-FM 103.9 rm, "Sunny 103.9" (from "CEH")  
 GA Helen WHEL 105.1 o  
 GA Mableton 102.5 (new) to be Spanish, l, forcing WGHR \*102.5 Marietta to seek a new frequency  
 IL Fairfield WFIW-FM 104.9 o  
 IL Waukegan WXLC 102.3 p, modern rock  
 IN Bloomington WFHB \*91.3 p, on 2 p.m. to 2 a.m., with "a very poor signal"  
 IN Columbia City WDJB 106.3 rs, "B-106" (from "Killer Bee in Fort Wayne")  
 IA Grinnell KRTI 106.7 m  
 IA Hampton WLMJ 104.9 k  
 IA Waverly KWAY-FM 99.3 mr  
 KY Flemingsburg WFLE-FM 106.3 k, \$  
 KY Hardinsburg WHIC-FM 94.3 k, "Powerhouse 94.3"  
 KY Hawesville WKCM-FM 105.7 o  
 KY Munfordville WLOC-FM 102.3 k, back on (along with its AM, which goes to southern gospel) [gor, "Sunny 103.9"  
 ME Howl and WSNV 103.9 b, ID with Ban-/  
 MD Bethesda WLTT 94.7 op, "Arrow"  
 MD Lexington Park WMDM 97.7 k  
 MI Detroit WMXD 92.3 sr, "Mix 92.3"  
 MI Grayling WQON 100.3 m  
 MI Sault Ste. Marie WLSO \*90.1 p  
 MN Albert Lea KCPI 94.9 sr. It's still on 95.3, "I-95 FM," and apparently in no hurry to change frequency.  
 MN Slayton KLOH-FM 103.1 k  
 MN Sleepy Eye KNUJ-FM 107.3 k, polkas, parallel to AM; in a duopoly with KXLP 93.1 New Ulm  
 MO Ashland KBXR 106.1 m, "adult alternative"  
 MO Asbury KWXD 103.5 o  
 MO Halfway KYOO-FM 93.1 to be k  
 MT Billings KIDX 98.5 k, "Big Dog 98.5" (from "Magic 98"), parallel to KDWG 95.5 Hardin  
 MT Hardin KDWG 95.5 k, "Big Dog 95.5"  
 NE Plattsburgh KOTD-FM 106.9 m, nostalgia  
 NV Carson City KIZS 94.7 tr, "Jaws 94.7," with talk shows all day, rock 9 p.m. to 6 a.m.  
 NJ Wildwood Crest WDOX 93.1 b, "The Docks" (not strict), heard off frequency—on 93.0 mz.  
 NM Los Alamos KTMN 98.5 op, "The Mountain," in a duopoly with KNYN 95.5 Santa Fe  
 NY Patterson WMJV 105.5 m, parallel to WMJU 106.3 Mount Kisco  
 NC Spindale WNCW \*88.7 gr, \$[tereo]  
 NC Thomasville WTHP 98.3 gr  
 NC Washington WCZ1 98.3 t, mono  
 NC Wilson WAHD \*90.5 se  
 OH Bellevue WNRN 92.1 r  
 OH Delphos WDOH 107.1 k, "Winning 107.1" (from "Stereo 107")  
 OH Loudonville WBZW 107.7 Oldies 107  
 OH Piqua-Dayton WCLR 95.7 o, simulcast with WZLR 95.3 Xenia  
 OH Reading WMKV \*89.3 to be m, programming to Cincinnati's older community with big bands/nostalgia. A minor obstacle is the need for \$250,000 to get started.  
 OK Broken Arrow KCMA 92.1 op, adding alternative rock overnight  
 OK McAlester KTMCFM 104.9 o  
 OK Perry KASR-FM 105.1 m  
 OR Corvallis KEJO 101.5 m  
 OR Lebanon KIQQ 103.7 k, "Pure Country"  
 OR Portland and KINK-FM 101.9 pj, "adult alternative and jazz. Straight jazz Sunday mornings. Strict nonID: "Kink FM 102". NonID changed from "True 102"

OR Sweet Home KSKD \*107.1 g, "Christian EZ listening," still "K-Love" (strict)  
 PA Beaver Falls WWKS 106.7 r, "The Force" rock network  
 SC Allendale WDOG-FM 93.5 k, "The Big Dog"  
 SC Bamberg WWBD 92.1 g, "92.1 FM"  
 SC Conway WYAW 104.1 op  
 SC Newberry WNMX 106.3 sr, ID with Columbia  
 SD Salem KIKN 100.5 k  
 TN Cookeville WHUB-FM 98.5 mr  
 TN Lawrenceburg WDXE-FM 95.9 rr  
 TX Clarksville KCBZ 98.5 gr  
 TX Houston KLTR 93.7 op, "Arrow"; rumored changing to "KKRW"  
 TX Merkel-Abilene KCWS 102.7 rk, "Rockin' Country West 102"  
 TX Seguin KSMG 105.3 rr  
 VA Dublin WPIN \*91.5 g  
 VA Salem WPIR \*91.3 g  
 WA Aberdeen KAYO-FM 99.3 k, "Country 99" (not strict)  
 WA Cashmere KZPH 106.7 k  
 WA Tacoma KVTI \*90.9 rs, ID with Seattle, still "1-91" (strict)  
 WV Miami WKAZ 107.3 k  
 WI Sauk City WMLI 96.3 r, LMA with WGMN 98.1 Madison-WJJO 94.1 Watertown  
 WY Buffalo KLGT 92.9 k  
 ON Belleville CJLX 92.3 p. "This 50-watt station, which has stereo, has blocked reception of WBEE-FM 92.5 Rochester NY in the area; WBEE-FM used to be the station Belleville people tuned to for country music. I wouldn't be surprised if CJLX increases power to 3000 watts and then 50000 watts. I



think it was put on the air to block Rochester reception, and to help CJBQ 800 AM, which has just gone country." CJLX is licensed to Loyalist College.

SK Regina both CHMX 92.1 and CKIT 104.9 want to switch to "new country," with the CRTc in Ottawa to decide which station gets it. The switch to modern country is to appeal to younger listeners. "We applied first," cries CHMX.

**On Air—Real Stations and Pirates**

AR Waldron K201CB \*88.1, 250 watts d-a, maximum lobes at 38 and 130°  
 FL Tallahassee W231AC \*94.1, despite grant to nearby Crawfordville FL (WAKU 94.1)  
 GA Dublin W220AR \*91.9  
 GA Swainsboro WXR5-FM 100.5, having moved from 103.9  
 IL Macomb W209AL \*89.7 and W213AH \*90.5, both g, \$, but never on at the same time, apparently because of an agreement. During the day 89.7 is on the air, while overnight it's 90.5. Frank Merrill wonders if the two translators share the same antenna and have a timer to switch from one to the other.  
 MN Good Thunder "WWRB" 105.1 (from 105.9), "Power 105.1," ID with Mapleton-Mankato (where it cannot be heard). "I moved to 105.1 just a week after your October FMEDIA said that I was on 105.9. I moved because of three stations on the same frequency interrupting my station—Twin Lakes IA, Wadena MN and Red Wing MN. I like 105.1 because it's never interrupted. I like how you have shown the relationship between Miller Transmitters and WWRB radio."  
 NY New York WQHT 97.1, along with WHTZ 100.3 Newark NJ, overhauling their morning shows. Hot 97 takes on, after a nationwide search, Dr. Dre and Ed Lover of "Yo! MTV Raps." They take over from Ricky Ricardo, who

goes to weekends only. Z-100, meanwhile, gets the services of John Lander, who comes from Philadelphia. He replaces Ross Brittain, whose fate and that of the rest of the "Morning Zoo" is "being discussed."  
 NY New York WRKS 98.7, owned by Summit Communications Group of Atlanta, announcing that the Gordon Gray 1956 Living Trust, which holds 94.2 percent of Summit's common stock, is retaining the investment banking firm of Morgan Stanley to help evaluate the Trust's investments. The outcome might be the divestiture of some or all of the company's cable and/or radio assets.  
 OK Edmond KTNT 97.7, but "waiting for final FCC approval to move to 97.9, increase power to 6000 watts. Meanwhile KGOK 97.7 Pauls Valley is waiting for us to move so they can up to 25000 and remain on 97.7! There's also supposed to be a Class A station coming to Stillwater on 98.1 soon. Talk about some tight short spacing!"  
 OR Hood River K299AD 107.7, having moved from 102.3 [lite-fed "real country"  
 TN Lebanon WANT 98.9, with satel-/  
 TX San Antonio K279AB 103.7, now bringing to San Antonio the same format and promotions as the former KBUC 107.5  
 UT Spanish Fork K2089Z \*89.5

**Off Air—Or Not Yet On**

FL Monticello WJPH 101.9, and its "AM appears off."  
 FL Quincy WTPS 100.7, now that WGWD Gretna moved to 93.3. Rumor is WTPS may be taken over by local AM station WCVC 1330 and go Christian.  
 GA Gray WWIQ 96.5  
 GA McDonough WMVV \*90.7  
 GA Montezuma WLML 92.5  
 GA Smithville WZIQ 106.1  
 GA Warner Robins WYIQ 102.5  
 GA Zebulon WEKS 92.5  
 MA Turners Falls WPVQ 93.9. Its CP has been held for about three years. "How long is a CP good for anyway?" Eighteen months, but they can be renewed for "good cause."  
 MO Monroe City KDAM 106.3 reported silent  
 MO Richmond KAYX 92.5, along with KLEX 1570 AM Lexington—both stations managed by Shellee Hendee, formerly manager of WQXO 98.3 monophonic Munising MI and WDUX-FM 92.7 and AM Waupaca WI, and between radio jobs a life insurance salesman. I wonder what further adventures await him?  
 OH Loudonville WBZW 107.7 silent  
 TN Nashville W271AB 102.1, for about a month, but said to moving to a new location  
 TX Abilene KFXJ 92.5, still not built

**Deletions**

CO Vail K210BH \*89.9  
 IN La Grange WYPI 105.5  
 MA Gloucester W218AJ \*91.5  
 MN Mankato K249CZ 97.7, "off permanently"  
 MN Nisswa KZPX 93.3 [applicant  
 NJ Rio Grande W222AA \*92.3, by request of/  
 ND Minot K220AG \*91.9  
 PA Girard WGAE \*88.3  
 TX Lake Jackson K216BX \*91.1  
 "Regards for a great holiday season."

**SCS Services, 57.6, 67, 70.892, 92 kHz**

*Symbols are as in the "FM Atlas." I have decided to add the ethnic SCSes proposed last month, and some of the changes are listed below. "Your new ethnic SCA codes seem OK, but some people might want them to be more specific. Someone wanting to start, say, a Cantonese station still won't be able to tell which markets already have one," writes one reader.*  
 CA Arcadia KMAX 106.7 tO, Mandarin

CA Long Beach KLON \*88.1 tU, I, Farsi  
 CA Los Angeles KXEZ 100.3 tO, 67, Mandarin  
 KRTH 101.1 still tZ, high speed data, shift keyed between 57.6 and 70.892 kHz  
 KLVE 107.5 tZ, I, the 92 is "Radio Iran," operated by Amir Mirchi, Abby Electronics  
 CA Northridge KCSN \*88.5 tI, 67, Farsi  
 CA Pasadena KPCC \*89.3 tI, Farsi; O, Tagalog  
 CA San Diego KCBO-FM 105.1 tI, Farsi, 67  
 CA San Francisco KALW \*91.7 tO, Cantonese, 67  
 CA San Jose KSJS \*90.7 tO, 67, Cantonese  
 CA Santa Monica KCRW \*89.9 tO, 67, Russian  
 CT Fairfield WSHU \*91.1 no SCS (had tE)  
 CT Hartford WZMX 93.7 tQ, 92, CT Italian Radio  
 DE Wilmington WJBR-FM 99.5 tX, Q, Greek  
 DC Washington WAMU \*88.5 tZ, K, Korean  
 WPFW \*89.3 tI, Farsi, 67  
 FL Miami WEDR 99.1 tI, Arabic, 67. "It's hard to believe that the whole state of FL has only one ethnic SCStation, with all the Cubans and Haitians there, unless those groups are being served by AM and main-channel FM."  
 IL Chicago WNUA 95.5 t, Q, Italian, 92 kHz  
 WGCI-FM 107.5 t, Q, Greek, 92 kHz  
 MD Annapolis WF5I 107.9 t, H, Haitian, 92 kHz  
 MD Morningside WPGC-FM 95.5 tT, K, Korean  
 MD Waldorf WXTR 104.1 t, L, Spanish  
 MA Boston WBUR \*90.9 tO, Cantonese 67; I, Farsi 92  
 MA Cambridge WHRB 95.3 tQ, Italian  
 MA Medford WXKS-FM 107.9 t, Q, Russian, 92 kHz [X 92  
 MO Kansas City KKFI \*90.1 tL, Spanish 67, /  
 NJ Newark WBGO \*88.3 tQ, Italian 67; O, Tagalog 92  
 WFME \*94.7 still with Radio Azzurra on its 67, but now that station needs to convince the Hackensack zoning board to allow it to continue its SCS broadcasting from a residential neighborhood—in a zone which permits small business, such as a barber shop or a delicatessen, "but has no provision for a radio station." Its manager is Jack Di Giorgi, who admits the station failed to get a certificate of occupancy. "We were ignorant about the whole situation," he said. WFME's other SCS, at 92 kHz, is Radio Tropicale. Now tQ, H.  
 WNWK 105.9 t, L, Spanish, 92  
 NJ South Orange WSOU \*89.5 tT, H, Haitian, 92  
 NJ Villas WFNN 98.7 t, Q, Greek, 92  
 NY Lake Success WYNY 103.5 tS, Q, the 92 now Radio Maria (Italian), instead of their main channel  
 NY New Rochelle WRTN 93.5 tQ, Italian, 67, same as on the 92 of WYNY  
 NY New York WKCR \*89.9 tT, O, Mandarin, 92  
 WFUV \*90.7 tO, Mandarin, 67  
 WXRK 92.3 tO, Cantonese, 67  
 WQXR 96.3 was briefly tC, 92, with tapes of WQEW (AM). Now testing of east Indian (II). Korean continues on its 67. Call it tK, I.  
 WQHT 97.1 tQ, Q (Greek 67, Russian 92)  
 WSKQ-FM 97.9 tH, O (Haitian 67, Cantonese 92)  
 WRKS 98.7 tZ, K, Korean 92. "Volume has been extremely low for several months. On WNCN's 67 they have the same service—Korean Christian Broadcasting—with normal volume."  
 WNEW 102.7 tX, near but not exactly on 67 kHz. Might be 57 kHz as paging. "Maybe one of your other correspondents can tell which it is."  
 WNCN 104.3 tK, I (Korean 67, Farsi 92)  
 WMXV 105.1 is, as reported before, tZ, G, with the ten-seconds' delay of WHTZ 100.3's "Love Phones" no more.  
 PA Jenkintown WIBF-FM 103.9 t, Q, Italian, but no word as to whether it's really on the air.  
 PA Philadelphia WRTI \*90.1 tH, Haitian 67, X 92  
 WHYY \*90.9 tT, Q, Greek 92 [si 92  
 TX Dallas KNON \*89.3 tK, Korean 67; I, Far- /  
 VA Richmond WMBX 103.7 tK, Korean

VA Suffolk WAFX 106.9 1K, Korean  
 WA Seattle KNHC \*89.5 10, Chinese, 67  
 WA Yakima KDNA \*91.9 started out on the SCS  
 of KRAB \*107.7 Seattle, then migrated, like  
 so many of the farm workers it serves, to the Y  
 Yakima valley. There, it was unable to convince  
 any station to let them use their SCS, so they  
 applied for their own license in 1976; it came on



the air as the first full time Spanish-language radio  
 station in the northwestern region, Dec. 19,  
 1979. It has a translator on 100.1 in the Tri Cities,  
 "and soon 96.3 in the Columbia Basin."  
 WI Eagle River WRJO 94.5 1U, 92  
 WI Hayward (Reserve) WOJB \*88.9 1U, 67  
 WI Park Falls WCOM 98.3 1U, 92, still mono  
 main channel  
 WI Rhinelander WXPR \*91.7 1U, X. The X is the  
 same as on the WHRM \*90.9 Wausau,  
 WPNE-FM 89.3 Green Bay and WHAD \*90.7  
 Delafield's 92.  
 PQ Montreal CISM \*89.3 10, Cantonese, 67  
 "I think what you're doing is a great thing. I'd  
 like to flood you with business."  
 "The modified receiver, book et and data was  
 received yesterday. Excellent shape, very fine  
 packing job. Receiver works fine; however,  
 will have to utilize an external antenna, as we  
 seem to be in a shadow area."  
 "An ad in the classifieds in the Dec. '93 'Popular  
 Communications' sez 'Hear satellite networks  
 on FM through the SCS RT1 card, \$20. GE  
 Superadio with selectivity modification and card  
 installed, \$95, 800-944-0630'. In the Atlas-15, p.  
 3, the first sentence, the word 'educational' is  
 repeated. On p. 17 at the top, on the L.I. map,  
 the 's' is missing from Hampton Bays."

**NonIDs, Not Just Slogans**  
*Mentioned usually without call letters; "strict" if  
 a station only uses call letters once per hour as  
 required by the FCC (at or near top of hour)*  
 AL Eutaw WQLW 104.3 Q-104  
 AL Geneva WRJM 93.7 The Rose, but used with  
 calls, having moved from 93.5  
 AR Jonesboro KDEZ 100.3 KZ-100  
 DE Selbyville WSBL 97.9 B-98  
 FL Edgewater WEDG 93.1 Gold 93.1  
 FL Gainesville WJLF \*91.7 Love 91  
 FL Live Oak WQHL-FM 98.1 Cool 98.1 (from  
 "Stereo 98")  
 FL Panama City WPFM 107.9 Kiss FM (from  
 "Power 108")  
 GA Camilla WQVE 105.5 V-105  
 GA Glennville WKIG-FM 106.3 K-106  
 GA Homerville WBTY 105.5 Y-105  
 GA McRae WYSC 95.3 Y-95, ID with Helena  
 ("huh-LEE-nuh")  
 GA St. Simons Island WMOG-FM 92.7 Island 93  
 GA Sandersville WSNT-FM 93.5 CD Country  
 GA Savannah WAEV 97.3 The New Mix 97.3  
 (from "Wave 97")  
 GA Sparta WMGZ 97.7 Z-97.7, applying for  
 move to Eatonton  
 GA Sylvanias WZBX 106.5 Z-Mix 106  
 GA Vidalia WTCQ 97.7 The Power Q (from  
 "98-Q")  
 IL Decatur WYDS 93.1 D-93  
 IL Galena WAAG 94.9 FM 95 (from "95  
 Country")  
 IA Creston KTR 101.3 Creston Radio  
 KS Girard KSEK 99.1 Channel 99  
 KS Manhattan KMKF 101.5 Rock 101.5 (from  
 "K-Rock") ["Class FM"]  
 KS Winfield KYKS 107.9 Oldies 108 (from/  
 KY Berea WKXO 106.7 Kix 106.7  
 KY Murray WBLN 103.7 The Blend, B-103  
 (from "FM 103.7")

LA Washington KNEK-FM 104.7 Power 104  
 MN Blue Earth KBWE-FM 98.1 Country 98  
 (from "98.1 FM")  
 MN Warroad KKWO 92.5 Lake Country KQ-92  
 NE Kearney KQKY 105.9 Hits 105 (from "KQ  
 106") [(from "Soft'n Easy 93")]  
 NJ Paterson WPAT-FM 93.1 Easy 93/  
 OH Galion WQLX 102.3 Extra 102 (from  
 "Position 102") ["M-106"]  
 OH New Lexington WWJM 106.3 FM 106 (from/  
 OK Oklahoma City KXXY 96.1 still 96.1 KXY,  
 with co-owned KEBC 94.7 now calling self  
 "KEBC 94.7" instead of "94.7 KEBC," in order  
 to be similar to KXXY's usage. Stacy Barton,  
 KJ-103's morning news person, was offered the  
 midday post at KXY for more bucks, but turned  
 it down. KEBC's former middayer, Bill Reed, has  
 moved across town to take the job at KXY.  
 "Some loyal ty?"  
 PA Avis WQBR 99.9 Bear 100, ID with  
 McElhattan (not with Williamsport-Lock  
 Haven any more)  
 PA Mercersburg WSRT 92.1 Star 92.1, in a  
 duopoly with WAYZ-FM 101.5 Waynesboro  
 and its AM  
 PA Oliver WASP-FM 94.9 The Wasp  
 PA Saladasburg WMRE-FM 95.5: "WFRY calls  
 used except for legal ID, pending official  
 change." [FM (from "Jazz 100")]  
 RI Middletown WOTB 100.3 100.3 Kool/  
 SC Batesburg WKWQ 93.1 Touch 93  
 SC Dillon WZNS 92.9 Rock 92.9 (from "Z-93")  
 SC Hardeeville WLWH 101.1 Love 101.1 (from  
 "Soft Soul 101.1")  
 SC Orangeburg WSSB \*90.3 B-90.3  
 WKSQ 103.9 Touch 103.9; along with Batesburg  
 SD Rapid City KLMP 97.9 K-Lamp  
 TN Centerville WNKK-FM 96.7 New Kick  
 Country 96 (from "Kicks 96.7")  
 TN Erwin WXIS 103.9 Mix 103.9 (from "Mega-  
 Rock")  
 TX Abilene KORQ 100.7 Hit Radio Q 100 (from  
 "Mix Q 100") [try Kicks 104  
 TX Brownwood KXYL-FM 104.1 Most Coun-  
 TX Coleman KSTA-FM 107.1 uses calls, "FM  
 107 KSTA" (also heard on 1000 AM)  
 TX Galveston KRTX 104.9 X-104.9 (from "The  
 Breeze")  
 TX Lubbock KKIK 93.7 Magic 93 FM (from  
 "Kick FM"), still Spanish  
 TX Palestine KYK 98.3 Kicks 98 (from "Hit  
 Country")  
 WV Miami WKAZ 107.3 KZ-107

**Multi-City IDs In Use**

IN Muncie WERK-FM 104.9 with Anderson,  
 "O dies 105"  
 IN West Lafayette WHPL \*89.9 with Lafayette  
 KY Lancaster WRNZ 105.1 with Harrodsburg  
 NJ Ocean Acres WQNJ 98.5 with Barnegat,  
 continuing its simulcast with WJLK-FM 94.3.  
 The ID goes: "WJLK-FM Asbury Park/WQNJ  
 Ocean Acres-Barnegat."  
 NY Mechanicville WXLE 104.5 with Albany,  
 "XL-104.5" [ton Roads" VA  
 NC Kill Devil Hills WCXL 104.1 with "Hamp-  
 OH Bowling Green WRQN 93.5 said to be  
 illegally IDing only as Toledo  
 OH Port Clinton WXKR 94.5 said to be illegally  
 IDing only as Toledo  
 OH Shelby-Willard WSWR 100.1 with Mansfield  
 OR Glendon Beach KSHL 97.5 with  
 Toledo-Newport  
 OR North Bend KACW 107.3 with Coos Bay  
 UT Provo KBYU \*89.1 with Salt Lake City  
 VA Crewe WKIK 104.7 with Richmond, "The  
 Bear" [still "K-Music" (strict)  
 WA Carnas KMUZ-FM 94.7 with Portland OR,  
 "Rush those Atlas(es) or Ati?!"  
 "Looking forward to finally receiving the FM  
 Atlas!"

**AM Happenings Most Likely Caused  
 by FM**

CA Lompoc KTME 1410 silent, except coming  
 on the air for high school football games; ends  
 LMA with KBOX 104.1

FL Cocoa WWKO 860 silent  
 GA Claxton WCLA 1470 off air because of  
 "technical trouble"  
 MA Boston WEEI 590 poised to be sold to WBZ  
 1030, subject to FCC approval. Celtics Com-  
 munications bought WEEI for \$6.5 million in  
 1990, but "falling ratings and advertising  
 revenue have brought the price down to less than  
 half that. Industry sources said the current sale  
 price is just over \$2 million." WBZ is owned by  
 Group W, which owned WBZ-FM 106.7 until  
 1982, when it sold the station to Greater Media,  
 "which has since named it WMJX."  
 MN Minneapolis WCCO 830—two prominent car  
 dealers pulled their advertising after feeling the  
 station charges too much for its shrinking  
 audience. Peterson Pontiac had been spending  
 \$250,000 to \$500,000 there, while American  
 Ford's budget with 'CCO was "worth more than  
 \$100,000." An East Coast ad agency, not named,  
 studied the situation and said that for what  
 American Ford was paying it "could do better on  
 other stations." The appeal of Pontiac to  
 younger buyers has caused a shift of ads from  
 WCCO to KQRS-FM 92.5, WLTE 102.9 (owned  
 by WCCO/CBS) and KTCZ 97.1. "After 27 years  
 with 'CCO... Their audience base has been going  
 downhill."  
 NY New York WQEW 1560 was to have been  
 syndicated by "The American Pop Music Net-  
 work," but the deal is off.  
 NY White Plains WFAS 1230 and WPAT 930  
 Paterson NJ carry the New York Islanders games,  
 but the broadcasts cannot be heard on Long  
 Island. WALK 97.5 has been approached about  
 carrying them, but so far it is not doing so.  
 TX Lubbock KJBX 580 silent.  
 WA Gardiner is where it happened. "Turn down  
 that radio and Rush Limbaugh, or it (the radio)  
 might get shot!" That was no idle threat, as a  
 crew building a house found out. The workers  
 had been warned as long ago as August to keep  
 the volume down. But they paid no heed, so on  
 Oct. 14 Harold Maddox had had enough. He took  
 a .22 and blasted the radio, but did that shut  
 Rush up? No it did not. Rush kept on a-blabbin'  
 from the not-so-pretty-any more AM radio.  
 Maddox pleaded innocent to "reckless endang-  
 erment and malicious mischief." No trial date has  
 been set.  
 WA Seattle KZOK 1590 drops Z-Rock to go 24  
 hour simulcast of "Classic Rock KZOK-FM  
 102.5"  
 AB Edmonton CHED 680 drops CHR after 30  
 years to adopt a hip talk format (like CKLG 730  
 Vancouver BC), aimed at listeners 18-34, mixing  
 in adult contemporary music "to break up the  
 talk segments."  
 BC Vancouver CKST 1040 now strict "Q-104"  
 with m format, taken from CHQM 1320, which is  
 about to become all-Chinese programming with a  
 call change. The Q in "Q-104" comes from  
 various nonIDs CHQM-AM-FM employed:  
 "QM-FM," "Q-1320," and "Q Music." Still using  
 C-Quam stereo.  
 ON Toronto CHOG 640—"call change pending.  
 Drops dance/urban for a mix of hip talk  
 programming aimed at 18-34 demo mixed in  
 with CHR. Evenings are CHR aimed at teens/  
 young adults."  
 "Greetings! As usual, I've been waiting for a new  
 FMAI Please rush—and please, don't ever stop!!"  
 The FM Atlas "map of southern Ontario is  
 terrible. I live in the area and can't even find the  
 cities of interest. You have to re-do that map!"  
 "The 15th edition is the best Atlas yet. The first  
 thing I noticed was the Mexico map which now  
 includes call letters. It must have been tricky  
 fitting them all in, but it looks good. Also, your  
 printer made better use of the margins than in  
 previous editions. The cover is a very nice color  
 (so was the 14th edition's)."  
 "I'm looking forward to receiving another year  
 of FMEDIA! And I can't wait to start looking  
 through the new FM Atlas."

A happy and joyous Holiday Season  
 from Bruce and Carol Elving, FMEDIA!

**FM Rulemakings Proposed**

First date is deadline for filing comments at FCC; second date is for replies. Stations affected, if any, are listed

- AL Warrior 98.7C3 for A, WLBI, Jan. 10, 25
- LA Franklin 98.9A, Dec. 27, Jan. 11
- MN Pequot Lakes 100.1A, Jan. 10, 25
- MN Pillager 95.9A, Jan. 10, 25
- NV Alamo 93.5A, Jan. 10, 25
- NV Austin 99.7A, Jan. 10, 25
- NV Ely 96.5A, Dec. 27, Jan. 11
- NV Eureka 94.5A, Jan. 10, 25
- NV Lund 100.7A, Jan. 10, 25
- NV Ploche 98.9A, Dec. 27, Jan. 11
- TN Morristown WMXK show cause why it should not move to 94.1 A from 95.9A, with Tazewell
- TN Tazewell WCTU-FM 94.1 show cause why it should not move to 95.9A, so WLJQ Colonial Heights can expand from an A to a C3 on 105.9.

**FM Rulemakings Finalized**

Dates are when FCC filing window is open

- AK Anchorage 103.1C1 for C2, KANC
- AK Seward 105.9A for 103.1A
- HI Volcano 107.7C1 for A, KKOA
- MN Staples 94.7C3 for A, KSKK
- MO Moberly 97.3C3, Dec. 28-Jan. 27
- WV Rainelle 95.3B1 for A, WRRL-FM
- WV Webster Springs 100.3B for A, new CP

**Congress Relaxes FM-TV Crossownership Rules**

The FCC has amended the radio-TV crossownership rules to allow waivers in "those top 25 markets where at least 30 other broadcast signals would exist following crossownership." Cox Broadcasting, based in Atlanta, had urged passage of this legislation, which would have the immediate effect of allowing it to obtain WYAI 104.1 La Grange-Atlanta GA. Cox already owns WSB-FM 98.5-AM-TV and the *Atlanta Journal-Constitution*. The WYAI transaction is opposed by Jacor Broadcasting.

**NY Department Store Bans Stern Book; Stern Hit For Racism**

A major bookselling chain, Caldors, has banned Howard Stern's best selling book, "Private Parts," and using poetic-type license, amended the NY Times best-seller list to eliminate reference to that book. "The furor began when the Caldor chain decided the shock jock's tome was too outrageous for its mainstream image," and it decided not to carry it in its 150 stores along the East Coast. Responding to criticism from the Times, Caldors has agreed to print the correct list. Next to the title will be printed: "Not available at Caldor stores."

Stern responded: "How can so-called responsible people distort the truth? It's what we heard about Nazi Germany when they changed history books to fan the fires of anti-Semitism."

Caldors responded: "We would get more customer complaints by selling the book than would warrant the sales we would make off the book."

[Cartoon by Etta Hulme, Fort Worth Star-Telegram, and sent by a subscriber.]

As if lawsuits and book-bannings were not enough, Stern has been hit with a charge of "racist pandering" from a black business association, the African American

Business Association. The AABA has filed two petitions with the FCC. Specifically,



it asks the Commission to ● deny Infinity Broadcasting's pending purchase of WPGC-FM 95.5 Morningside MD-Washington DC; and ● revoke Infinity's license to operate WJFK-FM 106.7 Manassas VA-Washington DC, which broadcasts Stern's morning show. The AABA cited several instances of "racism" on Stern's shows, including references to a black *Jeopardy!* game show, Stern's uncomplimentary descriptions of black athletes, and an interview with Klan spokesman Daniel Carver, who said "Niggers have destroyed most of our public schools. . . Niggers carry AIDS to school. Niggers stink up the whole classroom." The AABA said Infinity's purchase of WPGC-FM, a station said to have a large black audience, "will force black consumers to subsidize racist programming controlled by the same licensee." And the petition accuses WJFK-FM of violating FCC EEO policies by creating, through Stern's programming, a hostile working environment for blacks. Infinity President Mel Karmazin called the charges by the AABA "frivolous; it's absolutely absurd that anyone would think Howard Stern is a racist. He uses parody as a way of pointing out how wrong racism is."

**Small-Print Happenings and FM Industry News**

Media analyst Jim Duncan has trotted out figures showing that FM's rise in the share of listening has been halted. From 1975 to 1992 the rise was generally steady each year. In 1976 43.8 percent of radio listening was to FM, and by 1992 it was 74.6 percent. However, in 1993 it slid to 74.4 percent. [A previous slippage in FM listening was in 1988 when it was 71.4 percent, down from 1987's 71.8.] Duncan attributes the slight FM slip in listening to the popularity of talk radio on AM. "If not for the success of talk radio, FM share would probably have continued to show small increases," he said. The market he shows where FM's share is the highest is Tallahassee FL, with FM accounting for 98.6 percent of listening. Duncan's figures are slightly more skewed in favor of AM than the latest RADAR summary, reported in the "FM Atlas," which indicate that FM has a 77 percent hold on the national radio audience—the same as last year.

Bear Broadcasting of Rochester NH is selling WWEM 96.7 and WXBB 105.3 Kittery ME, along with WZNN AM. WWEM and WZNN are going to Precison Media Corp., while WXBB is being sold to Fuller-Jeffrey Broadcasting. Precison already owns WERZ 107.1 and WMYF AM Exeter NH,

while Fuller-Jeffrey owns powerhouse WOKQ 97.5 Dover NH. Each of the two buyers is paying "in the \$1 million range" for the stations. Class A WXBB, which went on the air a year ago with a country format, challenged WOKQ's dominance in southern NH, but is to become part of the same family, pending FCC approval.

In WI, Great American TV and Radio has agreed to sell Milwaukee's WLZR-FM 102.9 and AM for \$7 million to Saga Communications, owners of WKLH 96.5. This is in addition to the WEZW 103.7-WMYX 99.1 Heritage Media duopoly announced last month. Greater Media, owner of WCSX 94.7 Birmingham MI, is buying WRIF 101.1 Detroit for \$11½ million, while WMQX-FM 93.1 Winston-Salem's Max Radio is buying WJMH 101.9 Reidville NC.

All the commercial stations in Superior WI plus one in Duluth MN would be in one company as WAKX 98.9 and its AM along with KZIO 102.5 and AM, all with studios in Duluth, plan to merge, subject to FCC concurrence. WMMS 100.7-AM Cleveland being merged with WMJI 105.7, also subject to FCC approval.

A would-be duopoly that at least 13 OH stations are objecting to is that of a new 103.3 in St. Marys OH by Lima Broadcasting Co., with WIMT 102.1-AM. The competitors have told the FCC the AM-FM already have a 31.3 percent share of the audience. The CP has not been granted, but is the only one, since a competing app by Clear River Communications was dismissed. The group asks the FCC to dismiss Lima's application or designate it for hearing.

Hit with a short term license renewal—to April 1, 1996—and a \$12,500 fine for EEO violations is WHYN 93.1 Springfield MA and its AM. The FCC found that the licensee failed to adequately recruit minorities for a majority of its vacancies.

The Senate confirmed Reed Hundt as FCC Chairman, replacing Interim Chairman James Quella. Quella had served almost a year since Al Sikes' departure.

Being fined for offenses, such as EBS systems not working or tuned to the wrong station, public file documents missing, running excessive power, or operators not licensed, were these stations: KRZA \*88.7 \$6000, KASF \*90.9 \$2900 and KALQ 93.5-AM \$3000, all in Alamosa CO; KZYR 103.1 Avon CO \$2250, KSMT 102.3 Breckenridge CO \$2250, KQMT 101.5 Eagle CO \$6000, KBRU 101.7-AM Fort Morgan CO \$2500, KCME \*88.7 Manitou Springs CO \$4500, KSKE-FM 104.7 and AM Vail CO \$2850, KZRR 94.1-AM \$2000, KKJY 100.3 \$4500, both Albuquerque NM; KNUA 107.1 Arimijo NM and its AM in Albuquerque \$12000; KPER 95.7 Hobbs NM \$2000, KLEA-FM 101.7-AM Lovington NM \$2000, KMMW 105.1 Maljamar NM \$2600, WZNF 95.3 Rantoul IL \$12950, WQFL 100.9 Rockford IL \$900, WJVO 105.5 South Jacksonville IL \$5000, KINI \*96.1 Crookston NE \$4250, KTMX 104.9 York NE \$2000, WNCN 104.3 New York a mere \$300, KZSD-FM \*102.5 Martin SD and TV \$1000, KILI \*90.1 Porcupine SD \$8300, KWYR-FM 93.7 and AM Winner SD \$4250, KBMA 99.5 Bryan TX only \$250, KOKE 101.5 Giddings TX \$6250, KRVL 94.3-AM Kerrville TX a paltry \$250, KTRS 95.5 Casper WY \$2000 and KWOG-FM 99.3 and AM Douglas WY \$7600.

The creaky EBS, "Emergency Broadcast System," may be [finally!] on the way out. According to the New York Times, the FCC intends to bring the 42-year-old system into the digital age by letting federal and local disaster management officials use various technologies, other than broadcasting, to transmit direct to people, such as via pagers or personal computers. Gone may be the bothersome and usually ignored EBS test tones, FCC fines for stations not having the proper EBS equipment, and the need to train new operators in using the system.

"Making Waves" is an article on Christian broadcasters taking over the airwaves, and published in the November Progressive magazine. While centered on shortwave, or "world band

radio," it mentions "a network of FM stations in Ecuador and along the U.S.-Mexican border." The article charges that religious stations leave a version of Christianity that coddles right wing regimes and upholds U. S. domination in the Third World. Religious broadcasters are quite properly trying to reach every major language group by 2000, "rescuing Uzbeks, Turkmen, Mazanderanis, and Macedonians from a Christ-less eternity. [Their efforts] may seem harmless, even absurd. But they are creating cultural and political havoc around the globe." The article was written by Frances Rivers, with research "provided by a grant from the Fund for Investigative Journalism."

A "duel on the dial," at 89.3 in Washington DC involved participants at WPFW. The internal struggle left the station off the air for three days, with charges that parent Pacifica Foundation, based in Berkeley CA, was too aloof to help the struggling, predominantly black station. The station has tried to improve its financial base, such as going to businesspersons and seeking underwriting, only to be stopped by Pacifica. Leon Collins, former general manager, now employed in Houston public TV, said he had to fight Pacifica for everything from money for toilet paper to a new transmitter, after the old one blew up during his second week on the job. WPFW's budget is \$685,000, of which only \$350,000 comes from listener subscriptions. Other stations, such as KPFA \*94.1 Berkeley, raise about 75 percent of their funds from the public. The dispute started when several volunteer programmers came to the station and demanded that special programming be aired immediately to deal with the crisis at the station. One programmer, who had her show pre-empted, locked herself in one of the station offices. Finally, it was decided the station was "anarchistic" and taken off the air by station engineer Bob Daugherty. By Monday morning Oct. 4, the station had a new general manager and was back on the air. Daugherty believes the station needs to diversify its programming and have a more appropriate early morning format for commuters, and thinks the concept of a monthly program for participants to discuss, on air, their concerns is a good one. "The concept raises hackles in Berkeley, but would seem to be in line with the Pacifica charter, which calls for open debate leading to understanding 'between individuals of all nations, races, creeds and colors'," says Michael Hardesty in the Washington Post.

The FCC has upheld a staff action returning, under the "hard look" rules, an FM application filed by Roger D. Bouldin and Raymond Deakins for a new station on 103.1A in Tusculum TN. The application was timely filed during the appropriate window period, as were two competing applications. The FCC found that two pages of the engineering section were missing, and therefore returned it "to sender." The Commission was unimpressed with the Boulding/Deakins argument that the missing data could be derived from other portions of the application or its exhibits. "The Commission said the application was properly returned as insufficient for tender."

Another use for TV's SAP at 78.67 mhz is Autotalk, Inc., producers of continuous regional traffic reports for cars, which would use the Home Shopping Network's SAP. The system is in use in San Francisco and Los Angeles, and is hoping to expand to 30 markets in the next five years. For more information: Kamer/Singer & Associates, Inc., 145 Natoma St., Ste. 300, San Francisco CA 94105; (415) 512-6800.

KRXS 97.3 Globe AZ was to have received an upgrade from an A to a C3, but lack of concurrence by the Mexican government is delaying things. That and other requests within 320 km of Mexico are apparently on hold until that government gets around to agreeing to the upgrades. "Manana..."

Union MS 104.1 has no call letters yet, and it might never; that is, if Dorothy Torgerson remains a principal. She is confronted with a lack of candor/misrepresentation issue resulting from ownership in a Meridian MStation she denied being involved with during the Union MS hearing. She allegedly had a 49 percent interest in that unnamed station and was on its board of directors. The Commission is questioning her fitness to be a licensee; she could face fines up to \$250,000, whether or not she continues to hold the 104.1 license. Her company, which could be squashed by the FCC, is Lady Bug Broadcasting.

The "M Street Journal" reports that at the fall NAB Radio Show WCSX 94.7 Birmingham-Detroit programmer Ralph Cipolla said on a panel that his playlist is "all an illusion and basically we play the same songs over and over..." The tape of that panel somehow came to rival WRIF, which later played it over and over again on 101.1 as a promo for all to hear. WCSX is not commenting on that promo.

Arbitron decided to reissue the Wichita Falls spring '93 book after KTLT (106.3)'s Jim Schroder, in reviewing the diaries, found that "106" entries were credited to KHKS Denton-Dallas instead of to his station. Schroder knows what to look for; this is the second time his local book had to be reissued after one of his visits.

The federal government in Canada has referred back to the CRTC decisions approving two digital audio services for cable systems. Both Cogeco and Shaw were given five-year licences to offer pay services in association with U.S. providers; Cogeco with Digital Cable Radio, and Shaw with Digital Music Express. The government is concerned about "cultural sovereignty," and is asking if more Canadian music could be used, and for the companies to justify their failure to not make the services available to all parts of Canada. The music industry has appealed the decisions, terming them "cultural assassination." A music industry task force is working on a study of digital audio, to be released in January, according to *Broadcast Technology* magazine.

Broadcast totals as of 10-31-93. FM still hasn't surpassed AM in commercial stations on the air and licensed, but it will soon! FM, 92-108 mhz, now 4945, with AM, 540-1600 kHz only three stations ahead at 4948. FM educational, 88-92 mhz, 1650 stations.

From the classifieds: Complete FM studio for sale. Boards, carts, reels, mics, etc., Jim Phillips, 414 Washington Ave., Defiance OH 43512; (419) 782-8591.

As a new inspirational Christian radio ministry serving north central IA and set to begin on air broadcasting in February, we are looking for qualified air personality/PD who has the gifts and talents to grow into greater levels of ministry and responsibility at a beginning salary of \$18,000 plus full benefits. We are looking for quality, ministry-oriented communicators. Resume and tape to Michael Bayliss, KJYL \*100.7, PO Box 325, Eagle Grove IA 50533.

Wants to buy SCA plug in module for RCA BTE15A exciter. W.C. Florian, WNIB, 1140 W. Erie St., Chicago IL 60622.

Station for sale: KKVO \*90.9 Altus OK—Christian, noncommercial with Gates FM-1C 1 kw transmitter, with established audience; eight years on air, \$65,000 negotiable. P. Galloway, KKVO, PO Box 787, ZIP 73521; (405) 477-4110.

Panaxis FM 1500.5 to 15 w FM stereo exciter/generator/transmitter, frequency adjustable, almost new \$875. G. De Oreo, Big Island Public Radio, Box 1111, Kurtistown HI 96760; (808) 966-6543.

#### FM AS IT WAS—OR MIGHT HAVE BEEN

##### "FM IN THE CAR"

BY WILLIAM AND ANN MARON, 1958  
ARTICLE REPRINTED FROM "ELECTRONIC INDUSTRIES," CHILTON CO.,  
PHILADELPHIA 39, PA

"How about FM in the car? Well, here is a report by a radio engineer; he gives actual readings with an FM auto radio in urban, suburban and country driving. His conclusions will interest every FM broadcaster" says the preface to the article.

The authors took a road trip in a car equipped with a Blaupunkt AM-FM radio. Editor's note: FM auto radios and tuners are made in the U.S. by Franklin Electronics, Bridgeport PA, and Gonset, Burbank, Calif. The German Blaupunkt is imported by Robert Bosch Corp., Long Island City NY. The radio is installed in the dash and a meter installed below the set "for precise tuning and measuring signal strengths qualitatively." The antenna is mounted on the lid of the trunk, connected by RG-8/U cable to the radio, with several .05 mfd. capacitors connected to various automotive points to ground to reduce interference. A 10,000 ohm resistor is connected between the ignition coil high voltage terminal and the common terminal of the distributor.

General results: Reception of FM broadcasting in a car is outstanding. It is a unique experience to drive over hill and dale, under bridges, through short tunnels, on the streets of New York among the tall buildings, under trees and beside power lines and all the time have the program volume remain at a constant level. There is none of the "drop out" experienced with AM. There is no noise in passing a neon sign or a high tension line. Although the signal strength varies, as indicated by the meter, the listener is totally unaware of this. The vertical antenna is extremely effective for receiving FM stations. We received signals from WNHC-FM New Haven CT and WALK-FM Patchogue L.I., New York in the vicinity of Point A (see map [N.E. NJ]), the distances being about 70 miles or so by air. . . The speed of the car has no effect on the signal. We made observations on the New Jersey Turnpike and the Garden State Parkway at the maximum legal speed limit, 60 mph.

While all FM broadcast stations use horizontal polarization, a vertical antenna provides excellent reception. There is the added advantage of being virtually non-directional. Especially startling is the constant volume level of the program material in the presence of man-made structures and natural obstructions that tend to shield and degrade AM signals.

Touring: We made a 1500-mile trip to observe FM broadcast reception on an automobile receiver at localities away from New York City—to Buffalo, via the Queen Elizabeth Way to Toronto, Ontario. King's Highway 2 from Toronto was followed to Kingston, Ontario, the gateway

to the Thousand Islands, then over the international bridge back to the United States. From Alexandria Bay on Route 2 through the mountains to Utica NY, then to Albany, then the Massachusetts Turnpike to Boston and Gloucester. About three-quarters of the trip was made through mountainous regions, with many peaks over 2000 feet. Rugged terrain is supposedly detrimental to VHF propagation; however, all along the route we listened to FM broadcast stations. Nearly all FM stations broadcast the same program as the affiliated AM stations.

From time to time the receiver was switched to the AM broadcast band for comparison of reception with AM. The results on AM are so poor that no comment will be made. On leaving New York, WCBS-FM was tuned in. The meter reading being 5. By the time the Harriman exit on the Thruway was reached the signal was down to about 1. The program was no longer understandable and the background noise high. Afterward, WPIK Poughkeepsie NY provided program for about 70 miles. Some 30 miles south of Albany two stations were checked—WGFM Schenectady and WFLY Troy. The signal from both stations read about 3. Going west on the Thruway the following stations were tuned: WRUN Utica, 4, WDDS Syracuse 3, WSYR-FM Syracuse 3.8, WRNY Rochester 2.5. Numerous other stations were heard, but time did not permit identifying them, as at a speed of 60 miles, distance is covered quickly, and some stations give their call letters every half hour.

About 50 miles from Buffalo WBEN-FM and WBNY came booming in. Continuing into Canada several stations were heard with good signal strength. Going east toward Kingston, both WBEN-FM and WBNY had 2.5 signals in Coburg, Ontario, about 80 air miles from Buffalo. At Colburne, Ontario, WHCU-FM Ithaca NY has a 2 signal. The distance is 115 miles over rough terrain and Lake Ontario. Returning to the U.S., WFLY Troy was monitored, and going toward Springfield Mass., we heard WMAS Springfield, WMMW Meriden CT, WNHC-FM New Haven (65 miles). Approaching Boston the dial was alive with FM stations. In Belmont, a suburb, a few stations were checked: WCOP, WCRB, WEEI, WLLH (Lowell), WNAC. On the return trip, WXHR Boston was monitored. The signal dropped below 1.5 at Sturbridge, which is about 60 miles.

In Great Barrington, Mass., a check showed that WGFM Schenectady and WFLY Troy have 3 and 2.5 signals. On Route 9D, leaving Cold Springs, NY, WBAI was tuned in all the way to New York. The signal was over 5 near the

George Washington Bridge. The reception obtained with FM during this trip conclusively indicates that it is a highly desirable means of receiving programs in a car—with the same quality as obtained with FM receivers in the home.

Some of the stations listed on the Marons' chart: WHOM-FM 92.3 New York, WNRC \*93.5 New Rochelle, WAAT-FM 94.7 Newark NJ, WABC-FM 95.5 New York, WSTC-FM \*96.7 Stamford CT, WRCA-FM 97.1 New York, WHLI-FM

"the voice of long island..."



\*98.3 Hempstead N.Y., WOR-FM 98.7 New York, WBFM 101.9 New York, WFMX 104.3 New York, WWRL-FM 105.1 Woodside NY. \*Class A station, 1000 watts ERP maximum.

This article was "compliments of Robert Bosch Corporation car radio division," and I've had it since buying my Blaupunkt FM-AM car radio in 1960. All broadcasting then was monophonic and station polarization horizontal only.

FM FORUM

CONTRIBUTIONS FROM READERS

Continuing Bill Gruber's discussion about the musical chairs in northeast OH's educational dial: "WAPS will gain primary and secondary coverage," plus we are getting a new tower, ice-proof antenna, transmission line, top-line processor/stereo generator, mod monitor, etc. We need it all badly, and there's no money of our own to pay for any of it."

WSTB "would take a while to raise funds for the needed new antenna. If they eventually move to 88.9, WAPS would likely file to increase ERP or do nondirectional ... it's not too severe a null, though, and we might just live with it, depending on finances." One complication is that WTRUW \*91.1 Cleveland just got approval for an increase to 14500 h.v, directional, which might adversely affect WAPS on the adjacent frequency.

Freewheeling Robert J. Luertsema (pictured) of WGBH \*89.7 Boston has been



World Radio History

told to stick to a more predictable classical music format. In response, he agreed to disagree and will be only heard on weekends. He was told that music selected should be on its merits, not because of some composer's birthday or because it is a holiday, and between 7 and 10 a.m. most works should be under 20 minutes and fairly easy on the ear. News of his semi-retirement spread quickly, with Deborah Borda, managing director of the NY Philharmonic saying, "He was one of the great music educators in this country, and in that way he played a tremendously significant role. He proved that you could program classical music in a stimulating high quality yet accessible way."

Harry Staszewski, Jr., dangled key-chains at me through the mail and said, "FMedial is great. Thank you. Also, my G-E Superadio III works fine. Please find two samples of Key Tags that my company supplies to the radio market. I'll send a free sample to anyone that sends me a S.A.S.E. with 52 cents postage to HJS Diversified, PO Box 1132, Erie PA 16512."

The Classical Music Broadcasters Association's 1994 convention to be April 27-30 at the Century Plaza Hotel, Los Angeles, (415) 986-2151, and hosted by KKHI-FM 95.7, % Bruce Beebe, President, 335 Powell St., S.F. CA 94102.

Radio Shack quietly cans its battery club program. Current battery cards are being honored, but not much longer will you be able to march in and pick up a free, red 9-v or smaller voltage battery. I've had a minimum of five battery cards the last 18 years, and estimate I have received over 1000 free batteries from "The Shack."

Radio Shack BATTERY CLUB MEMBER

Entitles Member to One Free Battery Each Month for One Full Year

ISSUED TO: Bruce Edging

No purchase required, absolutely no obligation—It's just our way of encouraging you to visit our store. To get one FREE battery each month, simply present this card to salesperson or cashier at any participating Radio Shack store or Authorized Dealer. Offer applies to the four General Purpose EVERECELL® batteries shown. Only one card per member, please. Non-transferable. When this card expires, ask for a new one. Thanks for shopping with us.



JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
X	X	X	X	X	X	X	X	X	X	X	X

Through the years, I have gotten free metric calculators, resistor charts, beach balls and flashlights. It seems all these premiums are gone, reducing the incentive to visit a nearby Radio Shack store. Now they're charging for their catalog, which used to be free when you went into the store. There are coupons which are said to make up for the price of the catalog—if you're inclined to buy from them anyway.

Ken Chatterton from the National Radio Club has heard from several FMedial readers in response to the July mention of the AM Station Map Book. You can get a copy from the NRC at \$9.50 (not \$19.95 as I said), PO Box 164, Mannsville NY 13661-0164. The new "AM Radio Station Log" (for 1994) is about 300 pp., \$19.95.



Reg. U.S. Pat. Off. Blaupunkt-Werke GmbH, Milschheim, Germany.



Ernie Wilson of Panaxis Productions has quietly folded his "Experimental Broadcasters Newsletter." Much of it pertained to pirate activity on FM and shortwave, but his equipment catalog continues from PO Box 130, Paradise CA 95967-0130. His latest mailing was an appeal from "KAPW;" 88.9 Phoenix AZ to continue broadcasting and for legal expenses in the fight with the FCC—mainly to pay off attorney William M. Platt of Phoenix. Bill Dougan says his "KAPW" serves only a 3-5 km radius and is true "community access" radio. For more information write PO Box 47473, Phoenix AZ 85068-7473.

Probably replacing Wilson's rag is one that talks about "sandbox radio," with Dougan quoted among others in "Radio Resistor's Bulletin." It's free (for now) from PO Box 3038, Bellingham WA 98227-3038. It, too, covers alternative radio, but seems too anarchistic for my tastes.

Sending a promotional sheet from Canada's CFMX stations is K. W. Walter, who says "it is encouraging to note that CFMX is now the leading commercial classical station in North America. I keep

CFMX—  
The Sound of  
A Different  
Drummer  
96.3 103.1  
Classical Music  
for Southern  
Ontario

hoping that more stations in the U.S. will see the 'profitable' light, and minimize the redundant talk or country-western styles." The CFMX blurb claims CFMX Cobourg-CFMX-1 Toronto have "320,000 listeners, making it

the No. 1 major market classical station in North America based on share of audience. . . We are patiently awaiting final CRTC approval for our 96.3 transmitter's new home in downtown Toronto on top of First Canadian Place."

Mike Cherry, in British Columbia, has received FM skip all the way to Mexico, getting several Mexicali stations, as well as supplying some CA non-ID information. He heard FM skip three times last summer; I'd guess all of it to the south.

The general manager of WAER \*88.3 Syracuse NY, David R. Anderson, wrote in response to concerns raised about WAER's efficiency in fund-raising (see November, 1992, p. 7, col. 2). "The issue concerning Dr. John Oldfield is very complicated and not easy to describe. Dr. Oldfield is on the advisory board of one of the other local public radio stations, a competitor of WAER. He has difficulty in picking that station up at home since it is more than 40 miles away (WRVO \*89.9 Oswego-b.e.). In addition, he feels that the reason he has trouble is due to intermodulation problems between WAER and the student owned station, WJPZ (89.1). We disagree on his findings. . . Dr. Oldfield produced

the 'support per subscriber' numbers by combining inaccurate department expenditures. In order to get the \$222.99 figure he included all of our expenditures that did not deal with membership. Examples of these expenditures would be telephone costs . . . general advertising of the station, costs for procuring underwriting donors, and non-membership printing costs.

"Some stations like WAMC in Albany are sole NPR stations and so they raise significant more money for their programming than WAER can when we compete with two other NPR stations in a medium size market. WJPZ is not associated with the university but owned by the students and is a private corporation. In addition, they do not raise funds from membership. [WAER's] mission is to serve the community and to provide a professional training ground for students. With a long list of famous WAER alumni serving in the industry and numerous local, regional and national awards won by students, WAER is a very good investment for Syracuse University. We give students that extra experience that cannot be learned in the classroom. . .

"When I came to Syracuse in 1982 the station was being run by the students. Most of them were not here for career experiences, but rather as a place to play their own music and do their own thing. It was dominated by nonbroadcasting people. This was very unlike the WAER of the '40s, '50s and '60s. The station now has a solid training program, state of the art equipment for students to use and the security of constant outside funding. . . WAER emphasizes journalistic and sports reporting training. WJPZ provides an excellent training program for students who want to be announcers. . . Dr. Oldfield's campaign to discredit the operations of both WAER and WJPZ is not based on fact, but rather on his own personal viewpoints. . . WAER is still one of the hardest working organizations that is training the future broadcasting professionals." In the latest "Public Notice" mailing from my FCC messenger service, it is noted WAER's application for license renewal was granted Oct. 26, 1993, despite a petition to deny, was filed back on May 1, 1991.

Charlie Persons, owner of KVBR AM Brainerd MN, retires after 67 years in broadcasting. "In 1936 he started the third experimental FM station in America, W9XYH in Duluth, whose only listener was the station owner; he had the only receiver in town," wrote the Minnesota News Council in its summer, 1993, issue.

"Howard Stern, in his book, mentions that his father, Ben Stern, used to work as an engineer at WHOM, for a well-known DJ named Symphony Sid. Howard says WHOM-FM later became WKTU and then WXRK"—all on 92.3. "I guess the 'Seven Dirty Words' (which he lists, by the way) are not forbidden in print media. They're

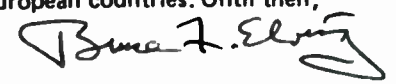
used throughout the book," reports Jeanette Johnson.

Another reader, who obviously is not a fan of much that is heard on FM these days, writes: "Just for the sake of controversy, I'd like to propose two new classes of rock music. First is 'trash rock'. This is a broad general category which can be characterized by gross over-processing and excessive loudness. Listeners require 'lame' brains and dead ears to be able to listen to it for more than a few minutes at a time. Let me nominate 103.3 Indianapolis (WRZX) as a perfect example. Best way to listen to one of these stations is with the volume at a minimum. Those who don't are prime candidates for hearing aids in a year or two. Then, there is 'tasteless rock' with a typical vulgar announcer who sees how close to getting an FCC fine he can get or already has. Best example is, of course, any station with Howard Stern. In the Indianapolis area, the nominee is WFBC 94.7. Bob & Tom are certainly a fine pair who do their very best to lower community standards. These stations are best heard in the vicinity of the city sewage treatment plant. Fulltime listeners probably think 'Deep Throat' was a boy scout movie.

"Several of your readers like to describe certain formats or programming as 'lame'. Let me offer my own idea what this means for classical stations. That is Baroque music. My own term is 'TOT's' or 'tired things'. At the opposite extreme are 'NMT's' or 'nasty modern things'. My own collection contains a preponderance of the latter, pieces the 'classical jukebox' stations like to hide at odd hours so nobody hears them. Well, enough poking fun. Hope that winter is kind to you and your family this year."

FM in England: Walter Garrett sent an article from the "Village Voice" mentioning the deregulation "revolution" in British broadcasting. It seems the new, local and regional stations are making money, so much so that a broadcasting franchise means a "license to print money." Three bids were recently heard for a nonpop FM service on 102.2 and possibly other frequencies, with the award going to Showtime, a company that bid twice as much as its rivals to the British treasury—£2 million plus—and "promised a cheery service of show tunes, the best of Broadway and West End musicals, and 20th century popular music as shaped by Gilbert and Sullivan. [But] when the day came for the company to put down the cash it couldn't. The Radio Authority passed the buck on to the runner-up, Classic FM." The new licensee will compete with the BBC's rather elitist Radio 3.

Next month, FM Forum begins with run-down of British and U.S. Voice of America stations on FM in various European countries. Until then,





## The FM radio newsletter

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FM Atlas Publishing. All rights reserved. †No issue the month the "FM Atlas" goes to press; FMedial averages 11 issues per year.**SHADES OF WQIV—WNCN NYC DUMPS CLASSICAL FOR ROCK, Q-104.3, IT IS A TRIBUTE TO THE WNCN LISTENERS'**

GUILD THAT CLASSICAL LASTED 19 YEARS ON 104.3, PP. 1-2 AND 7 (COL. 1).

NEW FOR FMEDIA! FM MAKINGS—THE WORLD OF NEW STATION, FACILITIES' CHANGES APPLICATIONS, BOTH MAIN AND TRANSLATORS. SEE THEM GROUPED ON P. 8.

A 1994 FM WISH LIST INCLUDES GOODIES FOR BROADCASTERS AND CONSUMERS ALIKE. PP. 6-7.

"GANGSTA RAP" ASSAILED—FORMAT VIRTUALLY WIPE OUT BY RESPONSIBLE BROADCASTERS IN ONE MONTH. PP. 3 (WBSL, COL. 2); 7, COL. 2.

BRING OUT THE HOLIDAY CHEER! FM FINALLY OVERTAKES AM IN NUMBERS OF COMMERCIAL STATIONS, P. 8, COL. 2.

**WNCN 104.3 FM**

### New FM Station, Translator Grants

*Translators have less than 100 watts unless indicated otherwise*

AZ Lake Havasu City 92.7 720 h,v; 814 m, S. M. Greeley (see also "Deletions," below)

AZ Phoenix K242AG 96.3 (KEDJ 106.3 Sun City), h,v

K281AE 104.1 (KZRZ 100.3 Globe), h,v

AR Eureka Springs K248AH 97.5 (KRLK 100.1 Cassville MO), h,v

AR Pocahontas K211BX \*91.1 (WAFR 88.3 Tupelo MS), 170 h,v

CA Eureka K282AD 104.3 (KBey 104.7 Garberville), 250 h,v

CA Morro Bay 94.1 300 h,v; 431 m, Paul Yang

FL Big Pine W219BC \*91.7 (WLRN-FM 91.3 Miami)

Englewood 106.9 grant to Sarasota-Charlotte Bcstg. (from Sandpiper Bcstg., same facilities)

FL Miramar Beach (10 km W. Santa Rosa Beach) 106.3 6000 h,v; 100 m, d-a, with null 320°

GA Bowdon 105.5 6000 h,v; 100 m, Steven L. Gradick

IL Fisher 102.5 6000 h,v; 100 m, Sabbath, Inc.

KS Liberal KLDG 102.7 100000 h,v; 142 m, Seward Cty. Bcstg. (Soto Bcstg.)

LA Mansfield 104.7 25000 h,v; 100 m, De-/MI Stephenson 106.3 50000 h,v; 99 m, Pacer R. of the Near-North (Tupelo)

MS Brookhaven W209AM \*89.7 (WAFR 88.3/MS Bruce 94.5 4500 h,v; 116 m, R. A. Humphrey-Roberta Eaton)

MS Sumrall (21 km NW Hattiesburg) 97.3 3000 h,v; 100 m, L. R. Scott

MT Helena K246AC \*97.1 (KBMC 102.1 Bozeman) (Kalispell, v)

MT Whitefish K276DU 103.1 (KDBR 106.3/NM Sandia (Albuquerque) KSNL \*90.7, a TISation for employees of Sandia National Laboratories, replacing 1610 AM. It will be a 12-minute tape loop, which can be preempted for live events, such as awards ceremonies. No stereo. Contact engineer Bob Weaver or Bruce Hawkinson at (505) 271-7938 for more information. This from a letter and the radio program "World of Radio" by Glenn Hauser.

NY Jewett (14 km WSW E. Windham) 97.9 1450 h,v; 205 m, Carmine M. Iannace

NC New Bern W203AG \*88.5 (WAFR 88.3 Tupelo MS), h,v

OH Sidney W220AT \*91.9 (WAFR), h,v

TX Borger K21880 \*91.5 (WAFR), 210 h,v

TX Bryan KAFK \*89.9 100 w vertical only; 101 m, Media Foundation of Bryan-College Station, to be g (Bcstrs., Inc.)

Winlock 95.1 380h,v; 268m, Premier/Boza Rica XHERC 101.9 Ir, \$, "Imagen Digital Estereo"

### Call Letters Assigned or Changed

AL East Brewton 95.7 WAFN

AR Danville 105.5 KDYC

AR Osceola 107.3 KAFW

CA Arnold 95.9 KAGV

CA Carmel 95.5 KVOQ, to 1650 h,v; 195 m

CA Columbia 98.9 KAGF

CA East Porterville 100.5 KRLG (KOJJ), "Rollin'" 100.5"

CA Fresno 99.3 KAGZ

CA Greenfield 99.5 KSUR-FM (KQKE-FM; AM is in Soledad)

CA Hanford 94.5 KAFN

CA Marina 92.7 KBOQ-FM (KBOQ; AM is in Soquel CA)

CA McFarland 102.9 KSUV-FM (KSUV)

CA Ontario 93.5 KREA (KRZE-FM)

CA Santa Ynez 105.9 KAGA

CA Seaside 107.1 KMBY-FM (KMBY), AM is in Capitola CA

CA Thousand Palms 94.7 KLOB (KVYZ)

CA West Covina 98.3 KMQA--FM" (KMNA), now having added [tereo] [in Denver

CO Boulder 94.7 KRKS-FM (KHIH); AM is/CO Glenwood Springs \*91.9 KDRH

CO Pueblo 100.7 KGFT (KNKN), g, "The Gift of the Rockies, KGFT"

107.1 KNKN (KGRQ), k, "New Kickin' Country 107 KNKN"

CO Vail \*90.1 KPRE (KAEU)

DE Fenwick Island 92.1 WLBW (WADD)

FL Cedar Creek (not "Cedar Key") \*89.5 WKSG. This is one of five "Cedar Creek"s in FL, including housing projects. This one is at 29-17-07; 81-53-00, or 20 km E. Ocala.

FL Panama City \*89.9 WJTF (WRSG)

GA Blakely 93.1 WBBK-FM (WDKZ)

GA Evans \*92.3 WAEG (WYFZ), to be taken over by Jones Eastern Radio of Augusta, Inc.

GA Hawkinsville 103.9 WQSY (WCEH-FM), "Sunny 103.9," to 10500 h,v; 151 m, C3

GA Unadilla 99.9 WAFI

ID Jerome 102.9 KVMX (KZRT)

ID Rupert 92.5 KKMV (KNAO), k

IL Chicago 97.9 WLUP--FM" (WLUP-FM; AM gets new calls)

IL Eureka 98.5 WIVR (WCRI)

IL Ottawa \*88.9 WSWG [ "Cool 101.9"

IL Springfield 101.9 WQQL (WVEM), o, /

IN Berne \*91.3 WRJV

IN Seelyville 95.9 WAGD

IN Union City \*88.9 WPER (WAEP)

IN Vestport \*91.5 WKLO (WYHB)

IA Cedar Falls 98.5 KKCV

IA Des Moines 94.9 KGGG--FM" (KGGG-FM); AM gets new calls

KS Dodge City 95.5 KOLS (KDCK)

KS Great Bend 107.9 KZLS (KZXL)

KY Elkhorn City 103.1 WPKE-FM (WRAU), AM is in Pikeville

LA Baton Rouge \*88.5 KAFL

LA Monroe 106.1 KMYV (KMGC), "Y-106"

ME Old Town 107.3 WBZN (WUMC)

ME Machias 95.3 WALZ-FM (WALZ), \$, back on air, Henry Chausse, owner

ME Waterville 98.5 WEBB (WTVL-FM), "Maine's Hot New Country, B-98.5" (strict)

MD Baltimore 92.3 WERQ--FM" (WERQ-FM); AM gets new calls [row 94.7"

MD Bethesda 94.7 WARW (WLTT), "Ar-/MI Brooklyn 105.3 WKHM-FM (AM is in Jackson)

MI Hartford \*103.7 WAFU

MN Lutsen \*91.7 K219BY (W219BY), on air

MN Pelican Rapids 104.1 KBOT (KOYH)

MN Warroad \*96.7 is K244DQ (not "K240DQ"), as shown last month, p. 1, col. 1

MS Olive Branch 95.7 WRQX (WYYA), p, in a duopoly with WEGR 102.7-WREC AMemphis TN

MT Helena \*103.1 KVCM (KVYJ)

MT Lewistown 105.5 K288EN (not "K88EN")

MT Red Lodge 99.3 KMXE (KAFM)

NJ Manahawkin \*90.7 WAGB

NM Grants 105.5 KAGP

NM Los Alamos 107.5 KEFE

NM Roswell 104.7 KMOU (KRSY-FM)

NY Binghamton 102.5 WAFV

NY Malone \*101.3 W267AA (not "W287AA" as shown last month, p. 1, col. 1)

NY New York 104.3 WAXQ (WNCN), "Q-104.3

**PURE ROCK  
Q104.3**

FM" (strict), now with p, having dumped classical. The demise of WNCN leaves only WQXR 96.3 as a commercial c station, although WNYC-FM \*93.9 has that format. "All the

station's current announcers will be given a chance to try out for the station's new on-air slots." This "came as a shock to classical music lovers [and was] something like what happened when the AM side of WQXR changed its format to big band music, preventing those who can't receive WQXR's FM signal from listening to classical music. . . I remember when WNCN carried all jazz at one time and there was a big battle over that when the station decided to go from jazz to classical. Now WBGO \*88.3 Newark NJ, another NPR station, and one other college station here in the New York area play jazz." WNCN "aired a significant amount of news, including 'The Wall Street Journal Report' each hour on weekdays when the markets were open. There were also morning and afternoon drivetime newscasts and features. There is no word yet as to WAXQ's non-music programming plans, though GM Randy Bongarten says he will not be hiring air personalities on a par with Howard Stern, preferring to emphasize a 'music intensive' format. . . If nothing else, they should do better than the late WZRC 1480 which ran Z-Rock until 5-27-93. Because: they're an FM station. I don't think the Z-Rock target audience touched AM. WZRC has a bad signal in a lot of the suburbs due to being directional—highly directional into the city and the ocean at night. WZRC had about a .3 share. How much worse could they do?" Before returning as WNCN, it was for a 12-day period in 1974 known as WQIV, "Quad Four" with an AOR format. Jim Cameron of JForum was drivetime jock on WQIV and worked with Tony Russomanno, who did news. "GAF bowed to heavy pressure from pro-classical groups and, after going dark for three days, returned to the classical format. WNCN remained classical until last month." Besides the short-lived WZRC 1480 AM, the metal market has been served by WSOU \*89.5 South Orange NJ. NY Pattersonville \*90.7 WPGL (WLGZ) NY Ravena 94.5 WEMX (WRAV), still "Mix 94.5" NC Oxford \*91.1 WAFP NC Raleigh 96.1 WKIX"-FM" (WYLT) NC Charlotte 103.7 WLTT (WDZD) NC Thomasville 98.3 WFAZ (WTHP) NC Winston-Salem \*89.3 WBFJ"-FM" ND Williston 102.7 K274AD (not "K247AD," Dec. p. 2, col. 1) OH Cleveland Heights 92.3 WZJM (WJMO-FM), "Jammin' 92" OH Columbus 107.5 WJZA OH Delhi Hills \*90.1 WJYC (WAEH) OK Elk City 94.3 KAGK OK Oklahoma City 101.9 KTST, k, "The Owlster," with "Rockin' Country," but still using KOQL calls as of Dec. 10. Leaves three k stations in OKC, and KOMA-FM 92.5 the only oldies FM. Duopoly with KXXY 96.1. "Stay tuned." [Country"] OR Lebanon 103.7 KXPC (KIQY), "Pure/ OR Tillamook 104.1 KTIL"-FM" (KTIL-FM); AM gets new calls PA Ephrata \*90.7 WRTL PA Hazleton 97.9 WZMT (WWSH) PA Northumberland 107.3 WAFH PA Pittston 102.3 WSKS (WTLQ) PA Salladasburg 95.5 WFRY (WMRE-FM)

SC Belton \*88.5 WAFZ  
 SC Georgetown 97.7 WWXM (WEMX), "Mix 97.7"  
 TN Alamo 93.1 WWGM (WNBE)  
 TN Dresden 95.1 WCDZ (WGNN)  
 TN Germantown 94.1 WOGY"-FM" (WOGY-FM); AM in Memphis gets new calls  
 TX Amarillo 96.9 KMML"-FM" (KLSF) 98.7 KOAC (KMML), m  
 TX Cameron 103.9 KHLR (KCRM), ID with Bryan-College Station-Temple, m  
 TX Clarksville 98.5 KGAP (KCBZ)  
 TX Franklin 101.9 KLTR (KPXQ), not yet on air. In FM Atlas-15 mark it as 101.9, not "98.9," p. 138.  
 TX Houston 93.7 KKRW (KLTR), "Arrow 93.7" [AM is in Tyler  
 TX Marshall 103.9 KZEY-FM (KMHT-FM);/  
 TX San Angelo 100.1 KYZZ  
 UT Ephraim \*89.5 KAGJ. "Interesting to see that Snow College in Ephraim UT is building another EFM station. The college first went on the air with a 10-watter in 1950 on 88.9; it lasted 'til 1959. The 10-watter was reactivated in 1971, but I have no records of its deletion—probably in the early 1980s. Both times the call was KEPH."  
 UT Salt Lake City 94.1 KODJ (KALL-FM), "Oldies 94" ["DJ-103," o  
 VA Appomattox 102.7 WLDJ (WVLR),/  
 VA Bluefield 106.3 WBDY"-FM" (WBDY-FM); AM gets new calls  
 VA Lynchburg 105.3 WRDJ (WVRV), o  
 VA Monterey \*91.9 WVLS. This is the FM affiliate of WVMR 1370 AM Frost WV. It was denied an FM permit in WV because it is in the Radio Astronomy Quiet Zone, but is "building new satellites, on the FM band, away from its area. The little Frost WV 1000-watter is daytime only."  
 WA Roy \*89.7 KWFJ  
 WA Toppenish 92.9 KXXS (KHYT)  
 WV Webster Springs 100.3 WAFD  
 WI Ashland 93.3 WBSZ  
 WY Douglas 99.3 KKTY-FM (KWOG-FM)  
 DF Mexico 88.1 XHVIP (not XHRED), E, tr, mostly talk, some disco, etc.  
 TM Tampico 103.1 XHFDR (apparently not XHMDR), "Estereo Recuerdo"

**Facilities Changes Granted**

AL Stevenson WKZA 101.7 1800 h,v (149 m)  
 AK Palmer KUZN 95.5 51000 h,v; -34 m  
 AZ Cottonwood KZGL 95.9 9000 h,v; 760 m  
 AR Jonesboro KDEZ 100.5 (from 100.3) 50000 h,v; 123 m [FM1 100.7], v  
 CA Hollister K265DG 100.9 (from KTOM-/CA Montecito KJEE 92.9 820 h,v (264 m)  
 CA Paradise KZPP 96.7 1500 h,v; 393 m, B1  
 CA Salinas KTOM-FM 100.7 1400 h,v; 727 m  
 CA Weaverville K263AD 100.5 (from K292BE 106.3)  
 CO Pueblo KCCY 96.9 (moving from 97.9) 58300 h,v; 695 m [d-a, B1  
 CT Danbury WXCI \*91.7 25000 h,v; 76 m, /  
 FL Apalachicola WOYS 100.9 5400 h,v (105 m)  
 FL Gainesville WYKS 105.3 (from 105.5) 6000 h,v (81 m), not "WSOS," FMA-15, p. 31.  
 FL High Springs WYOC 104.9 3200 h,v (137 m)  
 FL Indiantown (moving from Okeechobee) WFR1 103.1 147 m (50000 h,v)  
 FL Summerland Key WPIK 102.5 50000 h,v; 126 m ["90.7 10000 h,v (91 m)  
 GA Griffin (move from McDonough) WMVV/  
 GA Harlem WCHZ 95.1 5700 h,v; 164 m, C3

GA Ringgold WSGC-FM 101.9 1320 h,v (214 m)  
 GA Rockmart WZSH 107.1 50000 h,v; 150 m  
 GA Rome WKXC 97.7 3300 h,v; 241 m, non d-a  
 GA Waynesboro WYFA \*107.1 (not 107.9, as shown on FM Atlas-15 map, p. 29); translator W228AW \*93.5 Aiken SC has WYFA 107.1 (not WYFA 100.9)  
 HI Waimea 99.1 42000 h,v, d-a (860 m)  
 ID Ketchum KRMR 104.7 10000 h,v; 512 m, Class C  
 IL Herrin WVZA 92.7 3300 h,v; 132 m  
 KS Belle Plaine KOUY 92.7 12200 h,v; 143 m  
 KY Irvine WCYO 106.1 600 h,v; 221 m  
 KY Upton (move from Millerstown) WJCR-FM \*90.1  
 ME Searsport WBYA 101.7 1350 h,v; 213 m  
 MD Frostburg WLIC \*97.1 413 m (150 h,v)  
 MS Long Beach WJZD 94.5 6000 h,v (100 m), granted more time to build  
 MS Lumberton WLUN 95.3 100000 h,v; 299 m, C1 [h,v], downgrade to C1  
 MT Billings KRKX 94.1 180 m (100000/  
 NE Omaha KKCD 105.9 20000 h,v; 111 m, C3  
 NH Dover WOKQ 97.5 goes to nondirectional  
 NH Somersworth WRZY 98.7 6000 h,v; 96 m  
 NM Roswell KWFL \*99.5 96 m (3000 h,v)  
 NY Copenhagen WWLF 106.7 1800 h,v; 363 m, C3 [m], plus more time to build  
 NY Honeoye Falls WFUD 107.3 6000h,v(100/  
 NY Owego WGRG 101.7 directional antenna  
 NY Voorheesville WCDA 96.3 500 h,v (341 m)  
 NY Webster WDCZ 102.7 3000 h,v, d-a (139 m)  
 OH Bainbridge WKHR \*88.3 1000 h,v; 86 m, d-a  
 OH Lancaster WHOK 95.5 21000 h,v; 232 m, d-a  
 OK Perry K296EH \*107.1 has KBVV 91.1 Enid (not KNYD 90.5 Broken Arrow)  
 OR Coos Bay KYTT 98.7 12300 h, 293 m, no vertical, C2  
 OR Klamath Falls KSKF \*90.9 6500 h, 2500 v (687 m). The FCC granted this increase while denying KCHO 94.3 the channel in Redding  
 PA Greencastle WKSL 94.3 3500 h,v; 131 m  
 SC Andrews WGTN-FM 100.7 (from 100.9) 6000 h,v (100 m) [Island WSEA 100.2  
 SC Atlantic Beach (move from Pawley's/  
 TN Elizabethton WUSJ 99.3 3900 h,v; 242 m  
 TN McKinnon WTWL 101.5 1600 h,v (185 m)  
 TN Millington WYKL 98.1 234 m (100000 h,v), downgrade to C1, transmitter to Memphis  
 TN Soddy-Daisy WFXS 102.3 6000 h,v (87 m)  
 TX Amarillo KAEZ 105.7 11000; 66 m, C3, "The Breeze" (h,v), Class C, r  
 TX Beaumont KQXY 94.1 335 m (100000/  
 KAYD 97.5 335 m (100000 h,v), C; station not shown on p. 65 FM Atlas-15, "KD-97" (from "KD 97-5") [200 m, C3  
 TX Copperas Cove KOOV 103.1 6300 h,v; /  
 TX Llano KLKM 104.7 to nondirectional  
 TX Nolanville KKFF 107.3 1700 h,v (100 m)  
 TX Orange KKMV 104.5 335 m (100000 h,v)  
 VT Sunderland WJAN 95.1 96 watts h,v (734 m)  
 WA Ephrata KULE-FM 92.3 (from 95.9) 20000 h,v; 120 m, C2. See also "Deletions," below.  
 WV Matewan WVKM 106.7 4300 h,v; 229 m, transmitter in KY  
 WI Green Bay WORQ \*90.1 (moving from 88.5) 1800 h,v; 172 m  
 W247AC 97.3 (from W249AJ 97.7)  
 WI La Crosse WLJO 106.3 18000 h,v; 119 m  
 WY Casper KPGM 106.9 commercial; now o  
 ON Niagara Falls CFLZ 91.9 230 m (approximately—from atop Skylawn Tower [8 watts vertical])  
 PQ Val-d'Or CHOA-2 is to be on 96.5 (frequency omitted last month, p. 1, col. 2)  
 DF Mexico XHFO 92.1 75000 h,v, but advertising "150,000 watts"  
 "Tamaulipas, Mexico, does not observe Daylight Saving Time any more."  
**Stereo—Or to be Stereo**  
 AR Morrilton KVOM-FM 101.7  
 FL Cocoa Beach WTKS 104.1 tr, \$ resumed, "Real Radio" (from "Talks 104.1")  
 FL Columbia WLGD 107.5 (moving from 107.9 as KA2XXZ), "Disney Radio"  
 GA Helen WHEL 105.1, "a clear signal into

Atlanta, "coming in like a C1, but FCC lists it as only an A; oldies.  
 KS Olath KCCV-FM 92.3: "It does broadcast in stereo, although they might as well turn it off for much of their programs, which are talk, and they have a lot of difficulty in the Westport section and mid-town areas of Kansas City MO, with lots of interference from images of other FM and TV stations. . . Not having their stereo on would increase their signal range, but would also not light the stereo light on listener sets." Its g format is on 24 hours a day from a site 38 km SW of downtown KC MO. It won't ask for donations. "This is a straight commercial frequency. We do not ask for money, nor have we ever."  
 MN Albany KASM-FM 105.5, o, "Oldies 105"  
 NY Watertown WSLJ \*88.9, parallel to WSLU 89.5 Canton (schools of Harnett County.  
 NC Erwin WUAW \*88.3, rs. Run by public/  
 TN Lebanon WANT 98.9  
 TN Smyrna WRLG 94.1 (seeking 3900 h,v; 72 m)  
 TX Santa Fe KFTG \*90.5, g, "Gospel Music Radio," seeking donations for when they begin "full time operations of traditional gospel music."

**Monophonic**

FL Key West WAIL 99.5, not even mono, remove \$, format information. It along with WKWF 1600 AM "have been off for over a year now; I think they went bankrupt."  
 TX Livingston KETX-FM 92.3 still mono.  
 Nationwide—"All Moody translators should be shown as carrying WJSO \*90.1 Pikeville KY. They are mono, according to Moody. "I maintain translators near primary stations would use terrestrial means of carrying a stereo, rather than monophonic, signal, and carry programs of a nearby station in the same time zone with proper time announcements. Such translators include W202AD \*88.3 Freeport IL and W216AC \*91.1 Valparaiso IN.

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Fort Mitchell WAGH 98.3 sr  
 AK Fairbanks KUAC \*104.7 cn, with Bob Fischer doing "Music of the Golden Ages," featuring the baroque and classical periods. "My favorite material: Haydn symphonies, Handel's oratorios."  
 CA Lodi KWIN 97.7 g  
 CA Middleton KRSH 98.7 p, "alternative"  
 CA Orcutt KGDP-FM 95.7 gr  
 CO Longmont KQKS 104.3 r, moving away from its dance format to straight top 40  
 FL Jacksonville WIVY 102.9 rj, jazz 10 p.m.-2 a.m.  
 FL Miami WLYF 101.5 mr or mr ("yecchl")  
 FL Ocala WMFQ 92.9 mr  
 FL St. Petersburg WCOF 107.3 o, only music from the '70s, "as if that were the 'Golden Age' of music!"  
 ID Caldwell KBXL 94.1 g, back to  
 ID Idaho Falls KOSZ-FM 105.5 mr, LMA with KFTZ 103.3  
 IL Marshall WMMC 105.9 mr, back on air  
 IL Woodlawn WDML 106.9 o  
 IN Attica WBQR 95.7 mt  
 IN Berne WZBD 92.7 mr, \$(tereo)  
 IN Bremen WYEZ 96.9 b, ID with South Bend Brookston WEZV 95.3 b  
 Indianapolis WICR \*88.7 jc, "taking the j which was dropped by WFYI-FM, and with the demise of WAJC \*104.5"  
 WFYI-FM \*90.1 c, droppin all jazz  
 IN Marion WMRI 106.9 b [Attica  
 IN Monticello WMRS 107.7mt, simulcast with/

IN Noblesville WXTZ 93.9 b, "very instrumental-oriented easy listening"  
 IN Terre Haute WLEZ 102.7 still b, with programming for WLEZ, WEZV, WYEZ originating at WMRI, and sent out via microwave. "They use separate cart machines and all ads are separate for each station, with inaudible tone cueing (unlike the tones you hear on noncommercial MN Public Radio). . . All should be b for beautiful music."  
 IA Grundy Center KGCI 97.7 k  
 KS Andover KDLE 93.9 mr, in an LMA with KTLI 99.1-KSRX AM El Dorado KS  
 KS Topeka KJTY \*88.1 still g, but undergoing an upheaval as its general manager resigned "over difficulties with the station's parent company. Nine staff members walked out in support of the former general manager."  
 KY Central City WQXQ 101.9 r, "hot ad-con"  
 KY Philpot WBIO 94.7 to be k  
 KY Vine Grove WRZI 101.5 mr  
 LA Brusly KRVE 96.1 o, "Competing directly with WGGZ 98.1 Baton Rouge. . . They run 50 kw and come in well. . . Soon the Baton Rouge market will have two more stations, 95.3 and 107.3. If the present stations are having a rough time, two more to the pot will be a disaster. BR receives the Lafayette area stations very well, and good radios can also pick up New Orleans FM, particularly KHOM and WCKW, which share a tower midway between BR and NO."  
 LA Jennings KJEF-FM 92.9 still k, but during December it was "all Christmas until Christmas."  
 LA New Iberia KDEA 93.7 m, soft mor, the "New KDEA." Meanwhile, "KFTE 96.5 Breaux Bridge continues with old-fashioned (I do not use the term perjoratively) beautiful music, but unfortunately, it has few spots. They come in well."  
 LA Shreveport KVKI-FM 96.5 mr, ID with Bossier City.  
 ME Howland WSNV 103.9 bk, with "an unusual contemporary type music format, featuring a mixture of golden oldies, easy listening, modern country and—obviously—sports."  
 ME Skowhegan WHQO 107.9 mr, "Lite 108" (from "Oldies 108")  
 MD Baltimore WVRT 104.3 mr, still "Variety 104.3," temporarily parallel to WWMX 106.5, with a new format to emerge this month. Correct "FM Atlas-15." Calls are not "WBSB" (pp. 21, 124).  
 MN Rochester KNXR 97.5 mc, with classical Sunday nights. One person said it is "b," but the station has a disgusting amount of big bands' music to be considered "beautiful" or easy listening!  
 MS Drew WKZB 95.3 s, still in an LMA with WDTL-FM 92.7 Cleveland  
 MS Starkville WMSV \*91.1 to be r, expected on in March  
 NM Espanola KIOT 102.3 r, simulcast with KOYT 102.5 Los Lunas  
 NM Gallup KGLP \*91.7 pc, does some local origination from a single room in the basement of the main UNM-Gallup building. They get NPR off air from KSUT Ignacio CO's Cortez translator, "which must be quite a weak signal in the first place. Earlier in the year they had a long outage when the translator they were using had its antenna ripped off the tower when something above it fell. . . They would have used KUNM Albuquerque as primary but cannot get adequate off-air pickup of it. [it] promotes classical as the only source for it in the area." Could have used KTDB \*89.7 Pine Hill for its NPR feed, but that feed was plagued by hum, prompting connotation of a bad landline.  
 NY New York WBLS 107.5 still js, but mellowing its sound and taking off rappers, like Gangsta Lean and Dr. Dre. "The music will be more carefully screened," said Percy Sutton, its chairman, who is also Manhattan Borough President. Other stations, including KPWR 105.9 Los Angeles and KMOJ \*89.9 Minneapolis, have taken off the most offensive rap. "I no longer

care to listen to KMOJ; it's too mellow now!"  
 NY Schenectady WGY-FM 99.5 still o, but new owners, Dame Media Consultants offered all staffers back their jobs, amid speculation it'll change to mr, "which has been extremely successful at the Dame station in Harrisburg PA" (WIMX 99.3).  
 NC Kinston WKGK 102.9 k  
 ND Bismarck KKCK 97.5 k  
 OH Ironton WMLV 107.1 mr  
 OH New Philadelphia WNPQ 95.9 mr  
 OK Broken Arrow KCMA 92.1 cp, with classical most of the time; alternative rock overnight.  
 "Things have to be bad if Dr. Major has thrown in the towel. Heaven knows he tried, trading off a Class C1 on 106.1 for the then-Class A 92.1. . . Other recent losses [in the classical format] have been KXAA Rock Island WA and apparently WVOA 105.1 DeRuyter (Syracuse) NY, which CMBA also does not list." KBOQ 92.1 Marina CA's abandoning classical was "a pity. In spring of 1992 it had an AQH of 4.1—second highest in the country (after KHFM Albuquerque). It ranked 7th of all classical commercial stations in the country, 6th for ages 12+ and 5th for 35+. If a station with this kind of listenership can't make it, is it likely any but a handful of major market commercial classical stations will survive?"  
 OK Lawton KMGZ 95.3 r, "Magic 95"  
 PA Beaver Falls WWKS 106.7 pr, "The Force," but in mono with a stereo generator on. Remove \$ indication.  
 PA Emporium WQKY 99.3 o  
 SC Branchville WGFG 105.1 o, SMN Pure  
 SC Port Royal WNCK 99.7 b, simulcasting WLOW 106.9 Bluffton  
 TX Amarillo KRQA 99.7 mr  
 TX Austin KKMJ uses calls, "Magic 95.5 KKMJ" (from "Majic Oldies")  
 TX Bay City KMKK 102.5 k, "Country 102.5"  
 TX Beaumont KXTJ 107.9 S, k, "Super Tejano 108". In FM Atlas-15 correct calls, p. 34, to KXTJ (not "KWIC").  
 TX Corsicana KICI 107.9 S, k, Tejano ("tay-hawn-oh"), simulcasting KDNT 1440 AM Denton under an LMA with Rodriguez Marketing. Tejano is "Tex-Mex country music," and said to be the fastest growing format in Hispanic music, while KICI's other LMA partner, KESS AM, plays more traditional Mexican music. Most IDs and ads are in English, with a strict nonID of "Kick" or "Kick Tejano Hits." On 24 hours, and was still using the "KAND-FM" calls as of late December; no longer IDing with Ennis TX. It transmits from a site 96 km south of the Metroplex, "and thus they are rim-shottng the southern suburbs of Dallas. In the areas of the metroplex where most Hispanics reside, reliable reception will require outdoor directional antennas aimed south-southeast."  
 TX Eagle Pass KEFX \*89.5 to be Spanish, g. "Waiting for CP for change of site."  
 TX El Paso KVER \*91.1 S, g  
 TX Jacksonville KSIZ 102.3 g, Reach southern gospel, ID with Tyler  
 TX Lubbock KRLB 99.5 mr, LMA with KFMX 94.5 and their AMs  
 TX Mercedes KTJN 106.3 S, k, simulcast with Mission  
 TX Mission KTJX 105.5 S, k, "Tejano 106 FM"  
 TX Monahans KCDQ 102.1 rk, "Texas 102" (from "CD 102") ["Star 98"]  
 TX Odessa KODM 97.9 mr, "Mix 97.9" (ex-/  
 TX Robstown KSAB 99.9 S, k, Tejano, "Radio Sabrosse" [to KNUC 103.9 Sml thfield  
 UT Trenton KNFL-FM 105.1 k, parallel/  
 WA Grand Coulee KEYG-FM 98.5 o  
 NL Monterrey XHXL 91.7 kl, "La Quebrada"

**On Air—Real Stations and Pirates**

AK College (Fairbanks) KSUA 103.9, after nine months off the air. "The station was quiet in March after running out of money to operate. U-A-F students voted to increase their activity fees this semester to bail out the station. . . Then the aging antenna broke down, but student volunteers solved the problem by installing a new 12-meter antenna. . . About 60 student D-Js will

staff the station at least 18 hours a day. "Now the University of AK is looking into acquiring a second FM station. "One would be mainly news and public affairs, the second primarily a classical music service."

AK Palmer "KQRP" 96.3 run from the bedroom of high school sophomore Brett Cooper, 5-9 p.m. daily, claiming a 5 km radius. He started with ham radio two years ago, but got an equipment catalog (Panaxis?) and ordered the equipment to start "KQRP." "Despite the Anchorage Daily News claiming he has a "license" from the FCC, FMedia's local reporter calls it a "questionable" radio station.

AR Jonesboro KJBR 101.9 and KFIN 107.9—market not identified in "Small Print," Nov., p. 6, col. 3.

CO Deloras K220DZ \*91.9

CO Dove Creek (not "Dover Creek" as shown on p. 151, FM Atlas-15) K294AB 106.7. KJYE Grand Junction to rebroadcast the Dove Creek translator into Cortez, with an application to be filed with the FCC.

CO Mancos K281AC \*104.1 for KSJD 91.5 Cortez. "Also tends to rebroadcast KFLQ 91.5 Albuquerque NM when KSJD is not operating."

CO North LaPlata County \*91.9—new translator for KDUR \*91.9 Durango

CO Telluride K248AB 97.5

MI Port Huron 72.9 mhz "comes from Pollock-Randall Funeral Home, three blocks from my house. Apparently it is tied into their sound system. They broadcast all their funeral services on this frequency."

NM Raton K288EO 105.5

NM Santa Rosa K220BH \*91.9. Had been missing when checked for previously, but now on with stereo; however, "input was weak and multipath, unlistenable."

TN Lobeville WIST 94.3, but by Jan. 1 expected to have moved to 94.5 at a new site. New 152-meter tower being erected, with new transmitter already installed.

TX Alice KBIC 102.3, not yet having moved to 102.9, now Spanish Christian gospel music.

TX Amarillo KYFA \*91.9 [102.7]

TX Jasper KWYX 102.3, not yet moving to/ TX Rockport KXCC 102.9, not yet having moved to 102.3; "X-102" nonID

UT Delta KFMD 95.7, back on with k

**Off Air—Or Not Yet On**

AK Fairbanks KUWL \*91.5—for about a year

LA Falcom KGZC 104.9

LA Lacombe KPXF 94.7

MI Highland Park WHPR \*88.1, which I consider deleted, seeks ownership transfer from the School District of H.P. to RJ's Late Night Entertainment Corp., 23828 W. Seven Mile Road, Detroit MI 48219.

MN Cold Spring KMXX 94.9 still off [this fall]

MN Northfield KRKL \*88.1, not on the air at all/

MO Greenfield KXBR 93.5 [tion permit]

NM Carlsbad K207AE \*89.3, still a construc-/

MO Greenfield KXBR 93.5

NM Farmington KRAZ 96.9 along with KRZE

1280 AM. "We plan to have both of these stations back on the air by April 1, 1994. Will advise formats, etc. when they are decided."

Applying for a KRAZ translator on 106.7 in Durango CO and a KKFB Bloomfield NM translator in Durango on 107.7.

NM Gallup KKJL 106.1, not yet on and "will not be duplicating KKFG Bloomfield NM"

NC Lenoir WKVS 103.3, facing charges of misrepresentation before the FCC, with a further hearing to be held before WKVS can come on the air.

TX Austin KOOP \*91.7, originally licensed

Hornsby. Actually the town is "Hornsby Bend," population 20, 13 km east of downtown Austin.

TX Jasper KMIA 100.7, KNKE 107.3

TX Longview (new) 97.3 remanded back for further hearing on a lack of candor charge against Capitol City Bcstg. Co.

TX San Angelo KKLK 101.9

ON Ottawa CJSB 106.9, moving from AM 540

**Deletions**

AZ Lake Havasu City K244CD 92.7 (see "New," above) [WJIR 90.9]

FL Key West W272AE \*102.3, replaced by/

ID Sun Valley K205BW \*88.9

NE Omaha KPQB \*88.1

NM Raton W219BQ \*91.7

NC Lumberton W231AB \*94.1, but petitions the FCC for reconsideration

WA Ephrata K221AU 92.1 (see "New," above)

"I have just received your 15th edition of the FM Atlas and it is very complete."

**FMistakes—15th edition "FM Atlas"**

AL Athens WZYP is on 104.3, not 104.7, p. 33

AL Oxford \*91.3 is WTBB, not WADP, pp. 33, 166

AZ Kingman 94.7 is KZZZ, not KGMM, p. 72

AZ Payson remove 101.1 KRMM from p. 73

AR Clarendon KXRC 104.1, not 107.3, p. 113

DE Christiana WXHL \*91.3 not on p. 161; is 1 h, 1200 v, 20 m [163 m, 1100 v

FL Kissimmee WREI \*91.3 not on p. 161; is/

FL Mayo WGSF \*89.5, not 89.9, p. 30

FL Panama City WFSW \*89.1 not on p. 161; is

123 m, 10000 h,v [\$ 41 m, 7000 h,v

GA Brunswick WWIO \*89.1 not on p. 161; is/

GA Swainsboro WJAT 98.1, not 98.3, p. 29

GA Valdosta 95.7 WQPV, not WYZK, p. 29

96.7 WYZK, not WVCM, p. 29

GA Winder \*89.5 WYFW, not W.FM, p. 26; not

WYFL, p. 119

IL Augusta WAHI \*98.5 frequency missng, p. 48

IL Norris City \*90.1 WZJW, not WJZN, p. 46;

not WZJN, p. 120

IA Cedar Rapids 96.5 WMT not on p. 57

IA Emmetsburg KEMB 100.1, not 98.3, p. 121

IA Osage CZY 103.7, not 92.7, p. 122

KY Georgetown WTKT 103.3, not 103.1, pp.

197, 198 [p. 47

KY Shepherdsville 105.1 WEHR, not WWQE,/

LA Lake Arthur remove 107.3 KAHJ from p. 34

MD California 102.9 WRFK, not WBEG, p. 23

MI Bay City \*89.1 is WTRK (not WBVF), no

stereo yet, 100 m, 2000 h,v, p. 161

MI Menominee 103.9 WHYB, not 106.3 WCJL,

p. 51

MN Deer River remove 105.5 KLZZ from p. 53

MS Forest WMBU \*89.1 not on p. 161; is 195 m,

10000 h,v

MS Macon remove 100.5 WMXG from p. 127

MO Springfield KTXR 101.3, not 101.5, p. 58

(looks like "KTXH" as printed)

MT East Helena 104.1 KHKR not on p. 78 map

NV Pahrump 107.5 KFBI, not KUDA, p. 91

NV Reno \*88.7 KUNR not on p. 82; \*89.5

KRNC not on p. 85

NJ Blirstown 106.3 WHCY, not WFMV, p. 19

NJ Sussex \*88.5 WNJP not on p. 16

NJ Montague WSUS-1 102.3 delete from pp. 16,

154

NM Roswell 104.7 KASY, not KVN, p. 71

NY Auburn WDWV \*89.1 not on p. 161; is \$,

27d, 3000 h,v

NY Smithtown 94.3 WMJC, not WCTO, p. 12

NC Manteo remove 98.1 WZZI from p. 25

ND Langdon KNDK, not KVLR, p. 103

ND Siles remove 105.9 KYWG from p. 103

OH Cleveland 107.9 WENZ, not WPHR, p. 43

OK Alva remove \*89.7 KHIQ from p. 133

PA Bloomsburg WBUQ \*91.1, not 91.5, p. 19

PA Covington 101.5 WDKC, not WHMU, p. 19

PA Media 100.3 WPLY, not WKSZ, p. 16

RI Providence \*91.3 WDOM not on p. 13

SC Lexington 98.5 WLXG calls missing, p. 136

SD Brookings 93.7 KBRK not on p. 52

SD Rapid City 97.9 KLMP, not KVSR, p. 54

98.7 KOUT, not KLMP, p. 54

TN Bolivar 94.7 WOJG, not WYDB, p. 38

TN Dayton 104.9 WDNT, not WTCX, p. 39

TN Nashville 103.3 WKDF, 105.9 WLAC not on

p. 39 map

TX Hempstead 105.3 KEZB calls missing, p. 138

TX Highland Park 103.7 KVIL not on p. 64

TX San Antonio \*90.1 KSYM not on p. 68

TX Wichita Falls KQXC 102.5, not 105.5, p. 64

VA Edinburg \*88.5 WOTC calls missing, p. 159

VA Hampton remove \*88.3 WHOV from p. 159

WV Bethany WVBC \*88.5, not 90.1, p. 20

WV Hinton WMTD 102.3, not 106.3, p. 20

WV Summersville \*90.5 WMLJ calls missing, p.

141

WV Wheeling WVNP \*89.9, not 88.9, p. 20

WI Lomira WFDL 97.7, not 106.7, p. 142

NB Fredericton CKHJ 105.3, not 93.1, p. 144

ON Cornwell 92.1 remove CFML-1 calls, p. 106

ON Kitchener 96.7 CHYM, not CKGL, p. 104

ON London CIQM 97.5, not 103.1, p. 145

ON Oshawa 103.9 CFNC not on p. 104

ON Parry South \*89.9 CBCO- not on p. 105

"The 15th edition looks neat as usual. Keep up

the good work."

SAP/SCServices, 57, 60, 66.5, 67,  
71, 78.67, 92 kHz

Symbols are as in the "FM Atlas" and in  
November's FMedia

CA Los Angeles KUSC \*91.5 t1, Armenian (Islamic, Iranian category), 92 kHz. Centered near its 67 are three services not listenable on ordinary SCS radios, except for Icom receivers tuning below 100 kHz to which the output of an FM detector is fed. They are Arabic at 60 kHz upper sideband, French 71 kHz upper sideband, and negotiating with a reading service for the 71 kHz lower sideband. "Lack of receivers is slowing up the project." An ordinary SCS receiver at 67 kHz tunes them in as garbled talking, like listening to single sideband on an AM shortwave radio. "As we add more services the audio will sound even more jumbled on a regular SCS radio. . . I am consulting with Seiko for a 66.5 kHz data channel which will be in many markets across the country; it is locked to the stereo pilot. Seiko took over from AEI, which ran into financial problems. It is in place in Portland and OR, and gives everything from stock prices to sports scores. I may even go back to China to advise them on the system."

KTWV 94.7 tZ, 67 kHz, Data Broadcasting Service

KKLA 99.5 tO, O, two Chinese services  
KKGO 105.1 still has SCA Data System's Music 4, but only using it for internal station purposes to feed two other out-of-market stations the company owns for it to hear in the L.A. market.

KLVE 107.5 still tZ, 67, but no 92. The t1, Armenian, folded; however, the channel is still leased, hoping to find a different tenant.

CA San Francisco KUSF \*90.3 tO, 67, Russian KALW \*91.7 tO, 67, Sino Broadcasting, headed by Charlie Chan. "KFOG 104.5's 92—Arthur Liu's group folded, but he's mixed up with our Sino Broadcasting. We're selling FM-SCS receivers now, just like Denis Wan has been doing."

CA San Jose KBAY 100.3 t1, 92 (Radio Sedaya Iran, as on the 67 of KPCC \*89.3 Pasadena), headed by Mo Chehrzad, 2444 Wilshire Blvd., Santa Monica CA 90403-5811.

DC Washington WASH 97.1 tC, 92, relay of WMDO 1540 AM with Spanish programming.

KS Kansas City KUDL 98.1 t(), 57

MD Hagerstown WWMD 104.7 tS, 67. "I've heard Penn State football games and the Hagerstown Suns games—a minor league baseball team."

MN Faribault KOCL 95.9 no 92 (only occasional chirps); 67 still tS, sports and special events

MN Glencoe KARP 96.1 tU, 67

MO Branson KRKZ 106.3 tS, 67, heard with a ball game, same as on the main channel, but

without the commercials.

MO Harrisonville KCFX 101.1 tC, 67, repeat of

main channel, with music sometimes in place

of commercials

MO Kansas City KKFI \*90.1 tU, 92 (tL, 67)

KCMO-FM 94.9 tS, sports (occasional audio),

92 (tM, 67) [tX, 67]

KLTH 99.7 tG, 92, Mormons (no 67; had/

MO Springfield KXUS 97.3 no SCS. Had tR, 67

"but not heard in five months. They are very

paranoid and won't tell me whether or not it

might return."

NM Albuquerque KRQE channel 13 has been

running Sally Jesse Raphael in a Spanish

soundtrack on SAP 8-9 a.m. weekdays,

"except sometimes they forget to turn on the

SAP; if it is on they sometimes forget to put

the Spanish and instead play it in English."

It is the only program KRQE is known to use

the SAP for.

NY New York WQXR 96.3 still testing "on and

off" with Indian music, 92. "Still no sign

the Jewish service mentioned in Sept.-Oct.,

5, col. 1."

New York market—all three Italian SCServices

advertised their SCSets the week before

Christmas in the Italian paper Oggi. ICN (WBGO

88.3 Newark's 67) has five types starting at

\$99.99. Radio Maria, the Catholic service on

WRTN 93.5 New Rochelle's 67 and WYNY 103.5's 92, has radios for \$50 and \$75. Radio Azura USA (on WFME 94.7's 67) offers an Emerson AM-FM-cassette unit for \$65. "WRMN" the Filipino service on WBGO 88.3's 92 has started a promo (see Nov. p. 4, col. 2) at a store in Jersey City. "The way it works is you pay \$39 for their normally \$65 radio and you have to sign up for AT&T long distance service for three months. After the three months are up, the purchaser gets a \$39 rebate. So the radio is free, sort of." "Some celebrity once called TV 'a vast wasteland'. I would apply the same expression to radio. AM will soon be extinct and FM is a cacophonous discord of thumps, thuds and twang twangs, geared to 'the lowest possible denominator'! ... We have a lonesome FM here which purports to be 'easy listening', but their repertoire is a monotonous repetition of 'hits of the past', heavy on vocal s, such as by Doris Day, etc... I am not averse to some of this modern music. Picked up a tape of an English fellow named Chris Rae, and his stuff is quite decent. . . Even 'Muzak' has gone 'moderne'!" "I received the new FM Atlas and Elf-2A a few weeks ago and found both to be excellent. . . Please let me know when the next FM Atlas is out. Thank you for the help on the radio and your new, excellent FM Atlas." "I finally ordered SCS from you against my better judgment, having received complaints that your modification work was less than professional. I credit you with quoting my complaint in FMedial, however. Is the [tuning] backlash bed on all the Superadio IIs? Mine is horrible. At least it has nice audio for general listening." "I would agree that maps of Ontario in most editions of FM Atlas are awful. I would much prefer to look at a Great Lakes nautical chart from NOAA when FM DXing than FM Atlas charts. The NOAA charts clearly indicate the location of Windsor, Leamington, Chatham, St. Thomas and Tillsonburg, often showing the exact location of radio towers. . . You may want to consider having a separate Canadian edition of FM Atlas published with improved charts and maps." "Sorry, but will be unable to renew my FMedial subscription. Keep me on the list for future FM Atlases!" "I am not satisfied with my purchase and am returning it for a refund. I am disappointed in the quality of reception and do not feel this unit suits my needs." [the "Publishing Estate".] "Happy Holidays to you and everyone else at/ "The SCAdapter for my Pro-2006 scanner works fine. I only wish there were more stations in this area with an SCA." "I received my 'black box' from Dayton today. It's really nice and works well. It's rather easy (10 minutes) to set up, too!"

**FMakings (Selected)**

Applications for new FM stations, facilities changes (including translators)

- AL Decatur 94.3 (WINJ 98.3 Pulaski TN), 250 h,v [Century R. Ventures
- AZ Bagdad 103.9 1400h,v; 201 m, 21st/
- AZ Bisbee \*88.1 400 v, 681 m, g, World R. Network
- CA Hayford \*94.3 (KCHO \*91.7 Chico), v
- CA Lenwood KQEH 107.3 seeks 2500 h,v; 144 m [\*88.5 1600 h,v; 180 m
- CA Mission Viejo KSBK/ [120 h,v
- CA Sacramento \*95.1 (KXJZ 88.9 there),/
- CA San Joaquin KVPC 105.5 6000 h,v; 54 m
- CO Del Norte \*91.7 (KTLF 90.5 CO Sprs.), 250 wets horizontal and vertical
- CO Mancos 96.3 (KJYE 92.3 Grand Jct.), h
- CO Salida \*88.1 (KTLF), 100 h,v
- CO Trinidad \*89.3 (KTLF), 250 h,v
- CO Crawfordville WAKU 94.1 3000 h,v; 140 m [FL Int'l U.
- FL Homestead \*88.1 160 h,v; 129 m,/
- FL Punta Gorda W249AD 97.7 seeks 107.5
- GA Athens WUGA \*91.7 6000 h,v; 99 m, no d-a

- GA Hogansville WEIZ 97.5 seeks 98.1 14500 h,v; 130 m, C3
- GA Montezuma 95.1 3700 h,v; 129 m, R. Cordele, Inc.
- GA Pelham 92.1 6000 h,v 100 m, Geo. L. Robinson
- GA Pelham 92.1 6000 h,v; 75 m, Mitchell Cty. TV [den], h,v
- ID Coeur d'Alene 94.9 (KKCH 94.5 Hayden)
- ID Middleton \*88.7 3000h,v; 811 m, S. ID Corp.
- IL Da Kalb \*91.3 (KEAR 106.9 San Francisco), 210 v
- IL Lena 102.1 6000 h,v; 100 m, Sems Entertainment
- IL Mattoon WMC1 101.3 14500 h,v; 132 m
- IN MI City \*89.9 (WAFR 88.3 Tupelo MS), h,v [h,v; C3
- IA Belle Plaine KNJS 95.5 seeks 25000/
- KY Bowling Green WMJM 96.7 seeks 3600 h,v [Washington IN], 170 h,v
- KY Hopkinsville \*106.9 (WJYL 88.3 New/
- KY Louisville 101.3 (WXLN 105.7 Eminence), 250 h,v [Upton KY], h,v
- KY Owensboro \*97.1 (WJCR-FM \*90.1/
- KY Richmond WCMQ 101.7 seeks 101.5C3
- ME Presque Isle \*89.9 (WHCF 88.5 Bangor), horizontal only translator
- MD Frederick \*91.9 (WCRH \*90.5 Williamsport) h,v; petition to deny filed by WGTS \*91.9 Takoma Park MD
- MI Ishpeming WMQT 107.5 seeks 107.7C1
- MI Victoria, etc. \*98.1 (WHWL 95.7 Marquette), h,v [seeks C1
- MN Blooming Prairie (new CP) 100.9A/
- MN Thief River Falls KKDQ 99.3 6500 h,v; 51 m, C3 [ter], h,v
- MN Winona \*88.5 (KFSl 92.9 Roches-/
- MO Brookfield \*91.5 (WAFR 88.3), 250 h,v
- MO CA KZMO-FM 94.3 50000 h,v; 150 m, C2 [\*89.1 78700 h,v; 330 m
- MO Springfield KWFC/ [H. Adams
- MT Livingston 100.7 1000000h,v; 300m,/
- MT Whitefish K292CD 106.3 seeks 99.7
- NE Hastings KEZH 101.5 100000 h,v; 306 m, to TV tower near Lowell (Kearney); informal objection denied and then refilled.
- NV Laughlin 100.3 (KZZZ 94.7 Kingman AZ), h
- NH Jackson WJZN 99.5 550 h,v; 235 m
- NH Lebanon WNBX 100.5 6000 h,v; 100 m
- NM Farmington K202BM \*88.3 seeks 105.3
- NJ Rio Grande \*89.1 (WWNJ 91.1 Dover Twp.), 170 v [field], h,v
- NY Buffalo 105.3 (WNUC 107.7 Wethers-/
- NY Elmira WENY-FM 92.7 1200 h,v; 218 m
- NY Norwich 95.3 490 h,v; 250 m, WJIV Radio, Inc. [127 m
- NY Plattsburgh WAE 105.1 15500 h,v;/
- NY Williamsville 107.3 (WNUC), h,v
- NC Mt. Airy \*104.9 (WBFJ 89.3 Winston-Salem)
- NC Snow Hill \*88.7 35000 h,v; 100 m, g, Pathway Christian Academy
- ND Carrington 98.3 100000 h,v; 264 m, 2 Rivers Bcstg. [en, U of ND
- ND Grand Forks \*90.9, no parameters giv-/
- OH Athens WXTQ 105.5 6000 h,v; 93 m
- OH New Phila. WKRJ \*91.5 2000 h,v, no d-a
- OH Wauseon \*88.5 25000 h,v; 89 m Side by Side, Inc. [Rosa CA], 200 v
- OR Klamath Falls \*88.1 (KLVR 91.9 Sta./
- PA Emporium WQKY 99.3 seeks 98.9
- PA Scranton WGGY 101.3 4700 h,v; 463 m
- TN Minor Hill WYYM 92.1 2000 h,v; 146 m
- TN Nashville 98.7 (WCVQ 107.9 Ft. Campbell KY), h,v
- TX Austin \*91.1 (KNON 89.3 Dallas), h
- TX Big Spring KBTS 94.3 15400 h,v; 128 m, C3 [World Radio Network
- TX Eagle Pass \*88.7 1000 h,v; 55 m, g,/
- TX Seadrift 105.1 6000 h,v; 100 m, W. E. Cordell
- TX Waco KCKR 95.5 100000 h,v; 326 m, d-a
- TX Wichita Falls \*88.7 (KERA-FM 90.1 Big D), 260 h,v [City], v
- UT Escalante 107.9 (KSSD 92.5 Cedar/
- VA Falmouth 104.5 6000 h,v; 100 m, Stafford Cty. Bcstg.
- Rappahannock Radio (same parameters)
- VA Salem WPIR \*91.3 270 m, d-a
- WA Brewster 99.3 (KOMW-FM 92.7 Omak), v

- WI Reedsburg 102.9 3600 h,v; 130 m, F.W.K. 102.9 6000 h,v; 100 m, T. W. Bychinski
- 102.9 3600 h,v; 129 m, Sauk Bcstg. Corp.
- WI Watertown 103.3 (WSJY 107.3 Ft. Atkinson), h,v

**NonIDs—Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*

- AL Linden WNPT-FM 102.9 T-103
- AL Vernon WJEC 106.5 J-106
- AR Jonesboro KJBR 101.9 101.9 Kiss FM (from "Power 102") [Double Oh Five
- FL Newberry WNFQ 100.5 Foxy Hot 100, One/
- IL Springfield WDBR 103.7 Variety 103.7, still r, "hot AC" ["Hot Country 98.7"]
- LA Oakdale KICR-FM 98.7 Kicker 98 (from/
- MO Cape Girardeau KGMO 100.7 Oldies 100.7
- NM Albuquerque KASY 103.3 Y-103
- NY North Syracuse WKRL-FM 100.9 K-Rock, parallel to WKLL 94.9 Frankfort
- OH Englewood WJZX 94.5 X-Rock
- OK Ada KADA-FM 96.7 uses calls, "Total Radio KADA" (from "Magic 96.7")
- OK Durant KLAK 97.5 uses calls, "K-Lake FM, KLAK" [bring "K-Rocks"
- OK Lawton KKRX-FM 98.1 uses calls, drop-/
- OK Tulsa KBEZ 92.9 uses calls, no "FM 93"
- PA Charlot WESA-FM 98.3 uses calls, no longer "Class 98 FM"
- PA Jenkintown WIBF-FM 103.9 "WDRE"
- PA Lewisburg WVBU \*90.5 V Rock (heard off frequency-90.9)
- PA Millifilntown WQJU \*107.1 Way Truth Life Radio (from "Q-107")
- PA Pittsburgh WPTS \*98.5 The Progressive FM (not yet on 92.1—a move which was to have taken place last fall)
- WORD-FM 101.5 Word FM, "obviously"
- WAMO 105.9 Hot 106 Jamz (from "Hot 106")
- WDSY 107.9 Y-108
- PA Scottsdale WLSW 103.9 Music Power 104 (from "Power 104") [Life Radio
- PA State College WTLR \*89.9 Way Truth/
- TX Anson-Abilene KKHR 98.1 uses calls, "Oldies 98 KKHR" [KYKR, Kicker"
- TX Beaumont KYKR 95.1 uses calls, "K 95.1/
- TX Belton KOOC 106.3 Mix 106
- TX Brownwood KPSM 99.3 K 99.3 (from "Magic 99")
- TX Commerce KEMM 92.1 Kemm 92 (from "Kem 92 Country")
- TX Dallas KZPS 92.5 uses calls, "92-5 KZPS, the Classic Rock Station"
- TX Denison KDSQ 101.7 uses calls, having dropped "Q-101.7" [the Oasis
- TX Fort Worth KOAI 107.5 Smooth Jazz 107.5,/
- TX Henderson KGRI-FM 99.9 Hit Country 99-9
- TX Houston KLTR 93.7 Arrow 93.7
- KLDE 94.5 uses calls, "Oldies 94.5, KLDE"
- TX Killeen KHHT 93.3 Hot 93.3 (from "Texas Hot Country")
- TX Laredo KJBZ Tejano 93 (from "Z-93")
- TX Liberty KSHN 99.9 Shine All 9 (from "Shine 99")
- TX Lubbock KXTQ-FM 93.7 Magic 93 FM
- KONE 101.1 Hot Country K 1
- TX Lufkin KUEZ 99.3 uses calls, "Oldies 99.3 KUEZ" (from "Good Time Oldies")
- TX Malakoff KCKL 95.9 uses calls, "Hot Country KCKL" (from "K-Cal")
- TX Midland KCHX 106.7 Power 106 (from "Power Hits Foxy 106")
- TX Nacogdoches KTBO 107.7 Q-107 (from "Digital 107.7")
- TX Orange KIOC 106.1 Power Hits K-106
- TX Port Arthur KHYS 98.5 Y-98-5 (not "Y-98.5")
- TX San Angelo KDCC 92.9 CD Country
- TX Sweetwater KXOX-FM 96.7 The Box
- TX Tyler KNUE 101.5 uses calls, ID with Longview
- KKUS 104.1 US 104
- TX Wichita Falls KWFS 103.3 Lone Star 103 (from "Hot 103") [97 FM
- TX Winfield KALK 97.7 Classic Lite K-Lake/
- ON Belleville CJOJ 95.5 OJ 95.5, on in \$[tereo], with heavier rock at night. It is starting off with 14 employees, down from the originally planned 22, thanks to automation. "More music, more variety. . . Our radio station will be fun to listen to."

**Multi-City IDs in Use**

- GA Folkston WOKF 92.5 with Kings Bay-Jacksonville (FL)
- MO Ashland KBXR 106.1 with Columbia

TX Jefferson KJTX 104.5 no ID with Texarkana. "Not even heard there with KTOY 104.7 Texarkana AR." ("Kick 98"  
 TX Palestine KYYK 98.3 with Jacksonville/  
 TX Terrell KTLR 107.1 with Dallas-Fort Worth. "al though not really well received in Fort Worth." Known as "Real Country, Texas Radio."  
 VA Cape Charles WROX-FM 96.1 96-X  
 "Great job on the new FM Atlas, as always!"

**AM Happenings Most Likely Caused by FM**

AR De Witt KDEW AM 1470 ordered to show cause why its license should not be revoked, with a possible liability of \$250,000 for continued violation of Commission's rules which require notification of discontinuance of operation of broadcast stations.  
 LA Baton Rouge KBRH 1260 talk format, and the commercial sister station to WBRH \*90.3.  
 LA Gonzales WSLG 1060 off the air since spring.  
 LA New Orleans WTIK 690, "the granddaddy of all top 40 stations, is now pretty much duplicating local (Covington) WARB 730, a 250-watter, until it goes off about 7 p.m., and then has its own talk shows (including) David Duke with his own local talk show."  
 LA Port Sulphur KAGY 1610, "given some years ago to a local Pentecostal church, has been off the air for months."  
 LA White Castle KKAY 1590 now black gospel  
 ME Presque Isle—FCC asks WTMS 1390 why it should not pay \$250,000 for not notifying of its being silent.  
 MI Flint WTRX 1330 faces an FCC hearing to determine whether it can "expeditiously resume broadcast operations."  
 MN St. Paul KLBB 1400, part of an apparent local conspiracy against older listeners that included WAYL 93.7 ditching easy listening, WCCO 830 "turning itself inside out in hopes of attracting more young listeners, and now KLBB radio [is] changing its 'Music of Your Life' format, probably to rock." KLBB is part of a new triopoly with WTCX 106.1 Lakeville and KBCW 1470 Brooklyn Park (Anoka). KBCW is silent pending sale approval from the FCC. The trio is headed by Brian Turner, who had been program director at KJJO-FM 104.1 when it was modern rock. They're planning a central studio in Minneapolis with spots for individual stations separately controlled, and hopes to be on satellite with the National Alternative Network. Programming on AM and FM would be similar to the student alternative rock found on KUOM 770 AM. "Turner is never in and fails to return phone calls—I want to bitch about the probable music and waste of spectrum space. There goes 'MOYL' from KLBB; Turner's number is (612) 338-2211."  
 MS Poplarville WRPM 1520, a 10-kw daytimer, "appears to be off for some time. It put 107.9 on the air 20 years ago, but the station was bought by a veteran MS broadcaster and replaced the Class A on 107.1 in Gulfport, which was sold."  
 NY Mechanicville (Albany) WMVI 1160 bought by ex disc jockey at auction for \$45,000. The new owner is Joseph Motto, "Boom Boom Brannigan," who had been on WPTR 1540 for 15 years until 1975, and then on WABY 1400 as a talk show host. WMVI, a 250-watter, had an FCCp for 5000 watts, but during the bankruptcy upheaval the 5000 watt permit lapsed.  
 NY Niagara Falls WJLJ 1440 plays old time rock'n'roll, but on Friday after Thanksgiving they ran four remotes in six hours. "Poor programming." WHTT-FM 104.1 and AM buys WBUF 92.9 Buffalo.  
 TN White Bluff WQSE 1030 silent.  
 TX Beaumont KZXT 1380 off the air.  
 TX Bellville KFRD 1090 off the air.  
 TX Dallas KAAM 1310 becoming KTCK, "The Ticket," and all sports talk station, dropping big band/nostalgia. "There are two ways to look at this: A) Hot ziggidy, we're getting a new

all-sports talk radio station; or B) civilization is crumbling to the beat of a different drummer." KAAM has been requesting all its listeners to send in a postcard with their address, so they can keep them informed of the future of its music. "Apparently an honest effort is being made to find a new home for it. After the changeover, AM stations in the Metroplex will fall into three basic categories: talk, religious, and Spanish."  
 TX Morton KRAN 1280 license revoked, call letters deleted.  
 AB Edmonton CJCA 930 turns back its licence to the CRTC. "The former news/talker often showed up with double digit ratings. . . Sister station CIRK 97.3 not affected."  
 ON Niagara Falls CJRN 710 "is on the air."  
 "The book always improves, but must admit I do wish Bruce would give up on the metrics and go back to numbers which match the road signs I see. I know it's like asking Duluth to see 80 degrees tomorrow, so am giving up on it, but as I see, this does somewhat limit the book; even the road signs in central WI, which were dual metric/English for a while I note are back to just English, so I suggest that is setting a pattern!"  
 "Overall, FMA 15 is an improvement over FMA 14 in legibility."

**FM Rulemakings Proposed**  
*First date is deadline for filing comments at FCC; second date is for replies. Stations affected, if any, are listed.*

AL Ramer 97.5A R. J. Miller counterproposal  
 AR Harrisburg 95.9C3, Jan. 18, Feb. 2  
 CA San Clemente proposal to delete 104.9A, Jan. 31, Feb. 15  
 GA West Point (from Alexander City AL) 106.1C1 for 106.1C, WSTH-FM, Jan. 31, Feb. 15 [with Richmond  
 KY Jeffersontown 101.3A for 106.7A, WLSY, KY Richmond 101.5C3 for 101.7A, WMCQ, Jan. 18, Feb. 2 [with Richmond  
 KY Shelbyville 101.7A for 101.3A, WTHQ, MN Bagley E. P. De La Hunt 92.3C3 counterproposal [counterproposal  
 OH North Kingsville, N.K. Bcstg. 107.5A/  
 PA Cambridge Springs Thomas J. Sauber 107.5A counterproposal

**FM Rulemakings Finalized**  
*Dates are when FCC filing windows are open*

AK Houston 92.1A, Jan. 28-Feb. 28  
 CA Esparto 97.9A, Jan. 11-Feb. 10  
 CA Los Molinos 101.7A, Jan. 11-Feb. 10  
 CA Point Arena 102.3B1, Jan. 28-Feb. 28  
 FL Indian River Shores 97.1A, Jan. 11-Feb. 10  
 GA Donaldsonville 102.1A, Jan. 25-Feb. 24  
 IA Pella 103.3C1, KFMM  
 MS Cleveland 103.9C3 for A, WCLD-FM  
 MS Ebenezer 103.9A—deleted channel  
 NE Hastings 94.5C2, Jan. 11-Feb. 10  
 NY Alfred 101.9A, Jan. 28-Feb. 28  
 NY Waverly 102.1A for 102.3A, WAVR  
 OK Lahoma 95.7C3 for A, KMKZ  
 SC Atlantic Beach (move from Pawley's Island) WSEA 100.3A  
 TN Monterey 104.7A, no dates announced

**FM Radio Wish List for 1994**

Here are some suggestions to help make running a radio station more fun for the owners and employees, as well as for the listeners. Such seemingly contradictory goals could be realized by the FCC and industry people agreeing on:

—Limiting duopolies to situations where licensees with stations to sell have demonstrated that they have tried without success to entice new radio owners in the market. If the classic assertion is true that broadcast facilities are a scarce resource, with only so much spectrum available, it behooves the FCC to favor licensees who can bring diversity in station ownership into the local marketplace. This should apply equally to public as well as commercial FM-FM services.

—Limiting LMAs to situations where 100% separate programming can be assured from the joint operators, both commercial and noncommercial. Encourage the full utilization of FM stereo, and scrutinize programming on FM which makes exclusive use of talk and no stereophonic or only pseudo-stereophonic operation. Bring back the proposal of the 1970s to force FM stereo stations to turn off their stereo generators when engaging in monophonic operations (programs of, say, 15 minutes or longer).

—Disallowing ownership transfers to licensees who have not paid FCC fines, or who face major court challenges that could result in revocation of a station license.

—Removing restrictions from the public's ability to easily receive FM subcarrier programs on tunable radios they may own. Services wanting privacy should be shown how to encrypt their signals. Only allow 57 kHz RBDS and RDS at low levels of injection, so as not to affect FM/SC Services at 67 kHz.

—Encouraging development of alternative talk and music services on FM subcarriers as a means by which licensees can offer additional local programming, without having to create new stations or take up valuable spectrum for a secondary service, such as a talk channel that might be complementary to a stereo music channel in the same market.

—Legalizing low-power FM, when conducted in conjunction with a licensed translator. Allow translators to do their own programming up to 12 hours a day, or a maximum of 50 percent of their time on the air, and to sell ads or receive compensation from the primary station. Compensation to be restricted or eliminated if a competitor within the translator service area objects.

—Allowing primary FM stations to establish translators anywhere in their time zones, commercial and educational, but each to be within its own part of the FM band. Station owned translators to be "bumped" if a local interest wants to establish an LPFM-translator and no other frequency is available. Force satellite programmed translators owned by the primary station (presently educational only) to sell off those which are not in the time zone of the primary. This will

encourage primary stations to mention time of day, and that these time announcements will be relevant to the translator audience. Permit third parties to own satellite-fed FM translators, commercial or educational.

—Reducing or eliminating FCC fines. Raise the FCC budget so that the agency can do a better job of warning stations in advance of rules that may be broken. It should send newsletters, news of local channel rulemakings and directions on how to file applications to licensees. This would help reduce the need for stations to hire Washington attorneys or an FCC messenger service. FCC people should be encouraged to pay friendly visits to stations to learn more about the business of radio, with fines to be assessed only against stations that were warned and failed to take corrective action, or stations that ignore FCC correspondence.

—Eliminating the cumbersome and inefficient Emergency Broadcasting System. OK unattended radio station operation, but make sure a local presence is available who can communicate over the air should emergencies arise in the absence of an EBS system.

—Empowering the public in meaningful ways in broadcasting—not just by being able to look at a perfunctory public records file at a station, but by showing community leaders and others interested in broadcasting, including minorities, how to form listeners' groups to participate in station hearings and in transfers of ownerships. This could help bring about diversity of program formats in an environment having too few types of music in commercial (and to some extent public) radio. That the WNCN Listeners' Guild persevered in New York city and saw to it that 104.3 was classical for 19 years is a tribute to what a listener's group should be able to do anywhere, if properly constituted.

If only a few of these suggestions were acted upon this year, 1994 could be a banner year for both the FM listener and the broadcaster.

**Small-Print Happenings and FM Industry News**

Here's this month's roundup of LMA/duopoly dealings. WMAG 99.5 High Point NC and WNEU 94.5 Eden NC are joined, along with Greenville SC's WLYZ 103.3 Greer and WLWZ-FM 103.9-AM Easley. In G.R. MI Bloomington Broadcasting, owner of WKLQ 94.5 Holland, is buying WLAV-FM 96.9 and AM for \$2.4 million. However the morning shows on the two stations promise to continue their feud against each other. "This is a good opportunity to expand our market base," said Tom Marshall, who rejoined WKLQ, after working 18 months in San Diego. He said no decisions have been made as to the future programming of WLAV-FM-AM. Also, WLHT 95.7 is buying WGRD-FM 97.9-AM. Great American's KSEG 96.9 "The Eagle" Sacramento buying KRXQ 93.7 Roseville from Fuller-Jeffrey for \$16 million. It is already running KRXQ under an LMA. "You already know about KGTR 106.7 Port Sulphur going fast-tempo country. New owners are owners of local WNOE-FM 101.1-AM [New Orleans]. WQUE-FM 93.3 and AM being sold to the owner of local WYLD-FM 98.5-AM. Both FMs program

urban contemporary; WYLD AM is black gospel. WQUE (1280) will be all sports, but is now all talk."

There's no further info on the Jewish SCStation for NYC, but word is out that WLIR 1300 AM Spring Valley NY, serving parts of the metro area, may have stolen the proverbial thunder from the SCS project. WLIR, with its Jewish format, is already on satellite and is carried on at least one cable system in Queens, on FM 93.5 cable in Manhattan and heard over WMCA 570 New York from 8 p.m. to 6 a.m. Saturday and Sundays. A little round-about, but perhaps formidable competition to an SCS.

An innovative idea from the pages of the M Street Journal—WRFB AM (frequency not available) Cocoa FL is a commercial station that is not charging for the ads—at least for now. Local "mom and pop" merchants can advertise for free, and they accept personal messages, but "as the station gains support it will sell advertising space to all businesses." Hmmm. What about FM? Free ads for small business to help them get started? Or free ads with purchase of a product or publication the station sells? And thanks, M Street, for the nice mention of my new FM Atlas, "the companion reference to their FMEDIA! newsletter."

The FCC's 24 hour ban on indecency has been struck down for the third time. The safe harbor policy was not ruled on, reports the National Federation of Community Broadcasters in its newsletter. "NFCB recommends maintaining your safe harbor rules in the meantime." The D.C. Court of Appeals said the FCC can't limit adults' rights for fear children might be listening. Undaunted, the FCC continues to enforce its current "no indecency" policy 6 a.m. to 8 p.m.

Howard Stern's \$45 million IL lawsuit against WLUP AM 1000 (now WMVP, with WMVP AM 1290 Greenfield WI changing to WMCS) Chicago thrown out on a technicality, but it has been refilled in a NY court. Stern's show continues to be missing from the Chicago airwaves.

KKLQ-FM 106.5 and AM San Diego have settled with the NAACP over alleged violations of EEO rules to the tune of a short term renewal with the FCC and \$18,750 in fines, "but clears the way for its sale to PAR Broadcasting, which will then have a duopoly with its KIOZ 102.1-KGRG AM Oceanside."

Don't expect programming soon from Richmond VA 101.1. This call letters-less station has had its grant remanded to the FCC by the Court of Appeals. The court has asked the FCC to find out more about the station's finances. An administrative law judge granted the application of James River Communications Corporation, which was affirmed by the FCC's Review Board, but the court disagreed and ordered the FCC to conduct a full hearing on James River's qualifications.

All across the country, FM stations are tuning out so-called "gangsta rap." Stations known to have tuned down or toned down the songs, either eliminating them from playlists, or recasting them without offensive portions, are KACE 103.9 Inglewood, KPHR 105.9 Los Angeles, WBLS 107.5 New York and KSJL 96.1 San Antonio. The trickle down effect has been immediate and nationwide. It's known, for example, that little KMOJ \*89.9 Minneapolis has tamed its act considerably, and I assume WJMO-FM 92.3 Cleveland Heights is doing the same, as it changes its call letters to WZJM, "Jammin' 92." Here's what one reporter said of WJMO-FM just last month. It was "Jammin' 92" with urban during the day, but at night it became "the mysterious '92 Channel X", with gangster rap music. This is an interesting new development in FM radio programming. While Howard Stern ran into trouble with the FCC for using [a certain] expletive, the late night rap music on WJMO-FM often uses the "—" expletive, [often] repeated dozens of times during a typical song. . . . While 92 had the Channel X music format, WZAK 93.1 had a phone-in talk show about why 'gangsta rap music' ought to be banned from

broadcast on radio." WBLS declared they "are simply not interested in broadcasting material that advocates violence against women, homosexuals and other groups." Songs that contain "derogatory, profane or misogynist lyrics, or lyrics which advocate violence" are the ones you can expect to be banned from the airwaves. Still there can be wholesome rap, and local WNCB \*89.3 Duluth plays some Christian rap.

An album rock station, WFRD 99.3 Hanover NH took part in a survey by "College Broadcaster" magazine, and mentioned that the music director has discretion to get rid of something if it's violent and not great music. WJMF \*88.7 Smithfield RI said "a lot of college music leans toward the violent. We cater to a community which holds a lot of different views and some want to hear it and some don't. Our station doesn't promote violence, yet we play the songs that are about the violence that some singers grew up with. . . . These songs may not be happy, but it's reality." WMUA \*91.1 Amherst MA says, "By making people aware, the media contributes to violence. Reaching a balance with art, journalism, and censorship is a complex issue. As far as our station goes, we don't censor anything other than FCC regulations."

Like my editorial above alludes to, one Harold Hallikainen of San Luis Obispo CA, owner of a company involved in transmitter control and telemetry systems, came out in the pages of "Radio World" newspaper in favor of the FCC's establishing a low-power FM service. A license-free, low power FM service would preclude the need for conflict, like "Radio Free Berkeley" (November, p. 3, col. 3) has experienced, in being fined \$20,000, but which continues to broadcast.

The FCC has said it is more spectrum efficient to license a few high-power stations than many low-power stations, but "such an allocations scheme creates gaps where low power stations would fit without interference. Software writers could find locations where such gaps exist and determine maximum powers and heights, with stores like Radio Shack perhaps able to sell the software and the transmitters." Hallikainen points out that under Part 15 of the FCC rules, unlicensed FM operation is limited to a field strength of 250 microvolts per meter at three meters from the antenna, or 165.8 picowatts per square meter. I am sure Miller transmitters (November, p. 7, col. 3) far exceed that.

The National Association of College Broadcasters magazine has a legal column in which Cary Tepper with the firm of Meyer, Faller, Weisman & Rosenberg in Washington DC answers questions. In view of the Cable Act's requirement to have permission of broadcasters before distributing signals on cable, the question is raised concerning campus FM radio. Answer: Radio broadcast services are covered under the 1992 Cable Act. Therefore, radio station signals might not be retransmitted over a cable system without the prior consent of the originating radio station. Although the text of the Cable Act does not make specific reference to noncommercial radio, it is my opinion that noncommercial radio services count with respect to these matters.

WMHT-FM \*89.1 Schenectady, along with its TV stations, had a \$500,000 turnaround in their finances in the fiscal year ending June 30. What was a 1992 deficit of \$317,723 became a 1993 profit of \$242,556. This was done with increased gifts from pledgers, tighter budgeting and reduction in non-salary compensation. They'd like to have a production studio in Albany to enhance visibility in the heart of the capital district, as well as continuing to use the studios in Rotterdam, which is four years away from being owned free and clear by the WMHT stations. WMHT-FM had 34 days of fundraising in 1993, which compares to only 20 days of fundraising by competitor WAMC \*90.3.

Community station KZUM \*89.3 Lincoln NE broke its previous record in its fall fundraiser, collecting \$36,000 in pledges from 800 contributors. The October pledges represent a 10

percent increase over its spring fund drive.

One of the most unusual programs heard on local FM is the "Drum Song" on WOJB \*88.9 Hayward WI (which mis-identifies as "Reserve" WI). The program has a new host, Sararesa Begay (pictured), who had been general manager of KGHR \*91.5 Tube City AZ. She is a Navajo and will also be working with satellite operations at the Lac Court Oreilles (pronounced la-coo-tu-ray) Ojibwe station. Mike Dukin, one of my first blind customers for radios and electronics devices, is a charter member of the WOJB announcing staff, living in a building adjacent to the station.



WDIY \*88.1 Allentown PA was awarded that frequency rather than the 89.3 channel it originally applied for. A religious group, Beacon Broadcasting, also applied for 89.3. The engineer then found the 88.1 channel, which the FCC okayed by waiving the application process for the second frequency. WDIY, not yet on the air, has received a \$125,000 PTFP grant and has raised a like amount locally. It also received a \$50,000 initiative grant from the PA senate and another \$100,000 is expected to be raised from private sources, reports the *NFCB Community News*. WDIY will begin searching for a manager and one other fulltime staff member early this year. "In preparation for an August or September launch," Geoff Chambers is the program director of this Lehigh Valley Community Broadcasting Association station, which also makes use of volunteers.

The 1994 NFCB Conference this year is in Tampa FL, Jan. 29-Feb. 1, entitled "Connecting Local Communities." For lodging contact Radisson Suite Resort, Clearwater, (813) 596-1100; for conference information call Lynn Chadwick at (202) 393-2356.

American Public Radio has officially changed its name to PRI, or Public Radio International, effective July 1. PRI plans a more international thrust in its program formulation and distribution.

FM radio's strength continues to show itself, according to the latest RADAR® report. "FM radio maintains its 78 percent share of the total radio audience of persons 12 years of age or older . . . The current RADAR® report results reflect radio usage based on 12,000 respondents during the measurement year of November 1992 through October 1993. The 1993 RADAR® studies are jointly sponsored by the ABC, American Urban, CBS, Unistar, and Westwood One radio networks and major advertisers and agencies." This report contradicts Jim Duncan's FM listening estimates, which he places at 74.4 percent of the total radio audience (December, p. 6, col. 2).

Station totals from the FCC, now reflecting the reality of the RADAR report's 78 percent of FM tuning in: AM 4945, FM 4959. This is the first time the FCC has shown commercial FM ahead of commercial AM, and by 14 stations! Additionally, 1654 educational FM (88-92 mhz) stations are licensed and on the air. To FM fans everywhere this is reason enough to break out the eggnog and toast the new year!

From the classifieds: Jack Straw Foundation, Seattle, seeking an executive director (licensee of KSER \*90.7 Everett WA). Bachelor's and two years experience, preferably with community radio and the arts. Salary 35-40k plus benefits. For more information write the foundation at 4261 Roosevelt Way, N.E., Seattle WA 98105.

Christian radio station looking for a top program director. On-air, production and management experience a must. Send tape, resume and salary history to Ronald Harris, g.m., KCBI \*90.9, 411 Ryan Plaza Dr., Arlington TX 76011.

Want to know what FM stations were on the air or not on the air in 1973? "FM Atlas," 2nd edition, revised, 1973, a few copies still left of this reprinted issue, \$2.50 plus \$1 postage from me.

Henry Studebaker's "Country Music Radio Atlas," 1994 now ready, \$4.95 plus \$1.25 shipping from Hanalei Publishing Co., P. O. Box 369, Port Hueneme CA 93044-0369. It's the seventh edition. The book speaks of the increase in country music stations. "Most of the increase has been in FM stations. The inherently superior music reception quality of FM transmission is a major factor. In Texas there were 23 high-powered AM stations in 1985 but only 14 now [with a country format]. There were 43 high powered FM stations in 1985 and now there are 76, versus 65 in our last edition. If you study the current edition carefully, you will also note many AM/FM station combinations are simulcasting." My copy of the book had to be replaced. "My printer used the '93 camera ready copy" for several pages. "The printer will not comment about how it happened. The printer chose to reprint rather than salvage what was OK. Did this ever happen to you?" [It never happened with us, but you sound a warning to check the manuscript. Usually my "FM Atlas" alternates between two or three different printers, based on the best bid they can give according to number of pages. Some printers more efficiently print at multiples of 16 pages while others do best on multiples of 32 pages. That's why the print size on pp. 207-208 is so compressed—so that the book would exactly equal the number of pages the printer bid on.

Lafayette Radio Electronics catalog, 1984, very good condition, and rare! 481 pp., first \$25, me.

FM FORUM

CONTRIBUTIONS FROM READERS

Both the British Broadcasting Service and the Voice of America are heard locally in different European countries on FM, as well as being available on shortwave. BBC "programmes" can be heard on many FM frequencies in Austria; the French and Italian Rivas in stereo at 106.3 and 106.5. Voice of America can be locally heard on FM in Sofia, Bulgaria, 97.6, Czechoslovakia three FM frequencies (not specifying which are in Czecho or Slovakia), Finland various cities on FM, Ajaccio, France 103.9, several locations in Italy, Norway and Poland on FM. Poland frequencies include both the old band and the new: 100.7 in Bielsko-Biala, 66.4 in Wegorzewo, and 72.26, 106.3 in Zakopane. VOA is heard in Aberdeen, Scotland, on 96.5 mhz.

In Cleveland, competition's heating up between WGAR 99.5 and WQMX 94.9 Medina. For several years WGAR had a listener request call-in show from 12:15 to 1 p.m. Now WQMX has a new call-in request show from noon to 1 p.m. Sometimes, I notice the same people calling both shows," writes Bill Fait, who wonders if every country music fan in Cleveland is tuning back and forth from 99.5 to 94.9. "During 1990 WGAR started a feature called 'Top 9 and 9'. Listeners call in and request their favorite songs. WGAR will tally the requests and count down the most requested songs at 9 p.m. Now, WQMX has a new show called 'Top 10 at 10' and it is very much like WGAR's. Sometimes I also listen to WZPR on 100.3 FM [Meadville PA]; they have 'Top 8 at 8'. The only thing I dislike about the WGAR 'Top 9 at 9' is that the air personality will tell you who to vote for. I am often told, 'You can't vote' for this or that one. WZPR and WQMX tend to be more democratic.

"As per your card of 10-14-93, I was surprised when the WCVJ program guide had nothing listed on Sundays. Why do stations on the low end of the FM dial often have such odd schedules? Ashtabula County stations have a lot of silent periods, usually in the wee hours of the morning, except for WKKY 104.9 Geneva OH. The Geneva station goes for days and weeks with no silent period, but they do have an occasional silent period during daytime hours. Another radio station in my area that seems more silent than others is WATJ 1560 AM. They were knocked off the air in a July storm and were not heard again until September. Their broadcast day is only 6 a.m. to 5 p.m. . . . When I find something that may be of interest to you and FMedial readers, I will pass it on to you. I enjoy having some of my writings put in your newsletter. My money situation is not good for the time being and I am unable to send \$3 [for a sample copy]. I always enjoyed listening to FM and writing about it."

Craig Pattillo has sent me oceans of information on the Portland OR area, and I have yet to update the dial history for that region. If you'd like to know the updated history of call letters, frequencies, slogans and formats, FM and AM, there send him \$5 for a copy of the 19-page typewritten report to P. O. Box 25296, Portland OR 97225.

Dave Freeman, a prospective subscriber collects and trades radio station surveys, airchecks, bumper stickers and other memorabilia. Anyone interested in trading can contact him at 83 Rolling Meadows Road, Middletown NY 10940.

Dave Jackway, SCS Radio Technology, feels that using an ordinary FM radio modified for SCS listening is perfectly legal. "The manufacture or sale of analog (or tunable) SCA receivers is legal as long as such a device is not designed primarily for a certain specific transmission [such as] a crystal-tuned set that gets only one frequency. When an SCA decoder is installed into a consumer radio, it becomes an analog SCA receiver and because such a device is capable of receiving various SCA programs, including radio reading services and other legal services, there cannot be any ruling against it. This includes public services, such as radio station network relay and NOAA weather broadcasts. Just because a device is capable of receiving a protected transmission does not hinder the receiver as being illegal. A large majority of SCA broadcasts originate from satellite transmissions and require no descrambler. To listen in on satellite transmissions on common over-the-market satellite receivers is legal and legitimate. So why can't a person hear the same thing on an FM [sub] channel?"

Next month, read how a listener continues to be bothered by high school WGAJ \*91.7 Deerfield MA interfering with a public station he's trying to get.

Until then, *Bill Fait*



## The FM radio newsletter

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1994

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**RADIO'S "SEWER" STATION—WKEZ 96.1 HOLLAND MI? FIND OUT HOW SO ON P. 3.**

**"WLHA" 91.5 MADISON WI HOPES TO BECOME LEGAL BY MIGRATING SOUTHWARD, P. 3.**

**NO MORE STATION HEARINGS UNTIL COURT AND FCC AGREE ON PROCEDURES? SEE PP. 6-7.**

**OPERA AN ENDANGERED SPECIES AT PUBLIC RADIO, P. 7, COL. 3.**

### New FM Station, Translator Grants

*Translators have less than 100 watts unless  
indicated otherwise*

- AL Florence W258AE \*99.5 (WAYM 88.7 Columbia TN)
- AL Guntersville \*88.5 2200 v, 127 m vertical only, Lake City Educational Bcstg.
- AL Hartselle W287AD 105.3 (WTUG 92.9 Tuscaloosa), h, v
- AL Holly Pond 95.5 3000 h, v; 100 m, Good Earth Bcstg., Inc.
- AL Huntsville W300AH 107.9 (WINJ 98.3 Pulaski TN), h, v [88.7 Columbia TN]
- AL Killen W209AO \*89.7 (WAYM/)
- AL Tusculum W258AF \*99.5 (WAYM), despite petition to deny by WBTG 106.3 Shuffield
- AK Elfin Cove K211BZ \*90.1 (KCAW 104.7 Sitka), 250 h
- AK Yakutat K211BY \*90.1 (KCAW), h
- AR Camden 104.5 3000 h, v; 100 m, Jad Communications [Redding], v
- CA Hayfork K232CW \*94.3 (KPRR 91.7/)
- CA Kelseyville K242AH 96.3 (KUKI-FM 103.3 Ukiah), h, v [Bradenton], h, v
- FL Okeechobee W263AD \*100.5 (WJIS 83.1/)
- IL De Kalb W217AI \*91.3 (WJCH 91.9 Joliet, although application was for KEAR 106.9 San Francisco; I am assuming it will instead carry the closer station), v [Bcstg.]
- IN New Albany 94.7 3000 h, v; 100 m, N.A./
- KS Great Bend K209BL \*89.7 (WAFR 83.3 Tupelo MS), 250 h, v
- KS Independence K208CB \*89.5 (KRPS 89.9 Pittsburg), h
- KY Paducah \*89.3 12000 h, v; 151 m, g, Christian Businessmen's Assn.
- MN Rogers City 99.9 50000 h, v; 145 m, David Karschnick, Jr. [R. D. Spilman]
- MN Detroit Lakes 102.3 50000 h, v; 150 m, /
- MT Butte K294AF 106.7 (KGVW-FM 96.7 Belgrade), h, v
- NM Riverview (Albuquerque—6½ km E. Kirtland Air Force Base) K214BY \*90.7 (KEAR 106.9 San Francisco CA), v; to coexist with the new KSNL Sandia (see last month, p. 1, col. 1)? [91.5 the 'e'), h, v
- NY Binghamton W285DI \*104.9 (WJIK/)
- NY Corning W237AU 95.3 (WPHD 94.7 Tioga PA), h
- NY Elmira W236AA 95.1 (WPHD), h; granted despite the presence of WECW \*95.5 there
- NY Kingston W237AV 95.3 (WBWZ 93.3 New Paltz), h, v
- NY Newburgh W293AE 106.5 (WRWD-FM 107.3 Highland), h, v

- ND Jamestown K214BX \*90.5 (WAFR 88.3 Tupelo MS), h, v
- OK Ponca City K210AB \*89.9 (KNYD 90.5 Broken Arrow), not shown in FM Atlas-15 directory; 170 h, v; d-a, 106 m (first translator where the height above average terrain has been announced by the FCC)
- PA Palmerton W290AC \*105.9 (KEAR 106.9 San Francisco CA), v
- TN Lewisburg W263AE 100.5 (WLLX 97.5 Lawrenceburg), h, v
- UT Moab 96.7 1650 h, v; 380 m, W. S. Konopnicki [92.7 Omak], v
- WA Brewster K257DN 99.3 (KOMW-FM/)
- WA Vancouver 105.9 10000 h, v; 330 m, Florida J. Weagant [Francisco CA], v
- WY Casper K219CA \*91.7 (KEAR 106.9 San/BN Mexicali 90.7 \$, r, "90.7 Estereo," calls unknown ["100.9 FM"])
- YU Merida XHTU 100.9 1r, 100000 h, v, /

### Call Letters Assigned or Changed

- CA Newport Beach 103.1 KBJZ (not KAJZ—FCC had erred), no tU, 92 kHz
- CA Sacramento 105.1 KRAK"-FM" (KRAK-FM; AM gets new calls)
- CA Santa Monica 103.1 KAJZ (not KBJZ), no 57 kHz t(), no 67 kHz tU
- GA LaGrange-Atlanta 104.1 WHTK (WYAI), j, "Jazz Flavors 104.1." Dropping LMA with WYAY Gainesville-Atlanta. "WYAY now can't seem to decide what their nonID is, alternating between 'Y-106.7' and 'Young Country', and often 'Young Country Y-106.7.'" It is "modern jazz; I kind of like the sound." Awaits FCC approval of ownership transfer to WSB-FM 98.5-AM-TV, after which it is expected to change call letters again. Jazz has long been a mainstay of WCLK \*91.9, "nominated by the Gavin Report, an industry journal, as jazz station of the year," and featuring a wider variety of jazz—from Louis Armstrong to Joseph Zawinul. WHTK is "not doing that." ["Mix 106"]
- IL Granite City 106.5 WKKX (WKBQ), k, /
- IL Jerseyville 104.1 WKBQ (WKKX), r, "Q-104." Stations trading facilities with the purchase agreement to pair those stations with KASP AM St. Louis. Country music gains the wider coverage station. It also means the return of Steve and D.C. to St. Louis radio after they got into trouble with the local NAACP for racial comments last year. "The duo was fired by the previous owners of the station, worked very briefly in Denver (where public outcry got them fired again), made their peace with the St. Louis black leaders, and rehired by the new owners,

- Simmer Broadcasting.
- ME Bangor 92.9 WEZQ (WSHZ)
- MD Baltimore 104.3 WSSF (WVRT), mr, soft AC, in a duopoly with WWMX 106.5
- NH Gorham 107.1 WXLQ (WJTK), expected on in April with k
- NY Albany 95.5 WYJB (not WYJR), "B-95.5"
- NY Binghamton \*90.1 WEQX (WJIK), \$ \*91.5 WJIK (WSQX), no stereo yet; seeks 3500 h, v; 116 m [AM is in Charlotte]
- NC Gastonia 101.9 WBAV-FM (WBAV), sr, /
- OK Poteau 97.9 KZBB (apparently not using the KZTR calls), but still going by "Star 98, your new hometown station."
- SO Hermosillo 90.7 XHLL, l, "La Caliente," remove English language designation
- TM Matamoros 107.1 XHVTH (XHCVH), lk, "Super Esterlar" (data from Matamoros phone book) ["Super Estereo"]
- YU Merida 93.7 XHMRI (XHNRI), lm, /

### Facilities Changes Granted

- AL Huntsville W261CK 100.1 (from W289AC 105.7) [m, Class C3]
- AL Northport WLXY 100.7 11500 h, v; 122/
- CA Inglewood KACE 103.9 17000 h, v; 119 m, but "the FCC continues the error of calling it 3000 h, v; 91 m." Format sr, with Tom Joyner.
- CA Lenwood KGYX 96.9 25000 h, v (144 m)
- CA Long Beach KLAX 97.9 50000 h, v; 119 m, d-a, null 30°, transmitter now in Los Angeles. Its SCS now devoid of the 57 kHz t().
- CA Los Angeles KZLA-FM 93.9 18500 h, 16000 v, d-a (main lobe at 240°)
- KIIS-FM 102.7 d-a (directional antenna)
- KBIG 104.3 105000 h, v (881 m), d-a. "The FCC uses the maximum power in any lobe for directional stations." No t(), 57; tU, 67.
- CA Riverside KHTX 97.5 68000 h, v (479 m)—previous listing of 72000 watt power was with beam tilt; is non directional
- CA Salida K238AC \*95.5 (from K296CD 107.1)
- CO Fort Collins KCSU \*89.7 (from 90.5) 4000 h, v; 186 m, d-a
- FL Gainesville WYKS 105.5 (back to, from 105.3) 3000 h, v; 81 m, grant rescinded, with 105.3 bid back to pending status
- FL Gifford (new) 94.7 77 m (3000 h, v), grant to Ameriwave, Inc.
- GA Atlanta W299- \*107.7 (from W300AB 107.9). "There would be too much interference from other 107.9 stations," notably WPEZ Macon.
- GA Thomasville WFSNI 107.1 100000 h, v; 299 m, transmitter in FL
- IN Austin WJLR 92.7 2000 h, v; 122 m
- IN Bluffton WNUY 100.1 5200 h, v (107 m)
- KS Clearwater KSPG 98.7 50000 h, v; 150 m, C2, plus more time to build
- KS Copeland KJIL \*99.1 is noncommercial
- KY Campbellsville WCKQ 104.1 17000 h, v; 120 m, C3 [(2000 h, v)]
- LA Lake Providence KLPL-FM 92.7 47 m/
- MA Boston WBCS 96.9 21500 h, v; 235 m

MN Mora KBEC 95.5 25000 h,v (100 m)  
 MN Wal ker KLLZ-FM 99.1 100000 h,v (150 m),  
 C1  
 MO Palmyra KICK 97.9 2400 h,v; 109 m, back  
 to, losing C3 permit, but apparently not  
 forced back to previous 98.3 frequency  
 MS Monticello WRQO 102.1 50000 h,v; 132 m,  
 class C2  
 MS Oxford WQLJ 93.7 25000 h,v; 100 m, C3  
 MO Asbury KWXD 103.5 16000 h,v (126 m),  
 C3. Studios are in Pittsburg KS, but on the  
 hour it IDs only as Asbury.  
 MT Bozeman KBMC \*102.1 222 m (20400 h,v)  
 NM Gallup KGLX 99.1 51000 h,v; 288 m  
 NY Little Falls WOWB 105.5 2250 h,v; 46 m  
 NY Mount Hope WXHD \*90.1 1100 h,v; 183 m  
 NY Utica WPNR \*90.7 -43 m (430 h,v)  
 NC Asheboro (new) \*89.3 (from 89.5)  
 OH Lima WLSR 104.9 3000 h,v; 67 m [m  
 OH Portsmouth WNXF-FM 99.3 2600h,v; 156/  
 OK Enid K252DA \*98.3 has KNYD 90.5 Broken  
 Arrow (not KMSI 88.1 Moore), most likely  
 received off air via K210AB \*89.9 Ponca City  
 OR La Grande KWRL 99.9 (from 100.1) 91400  
 h,v; 134 m  
 PA Hollidaysburg WHPA 104.9 310 h,v (433 m)  
 PA Media WPLY 100.3 35000h,v; 183 m, d-a. CP  
 for 35 kw cancelled, "Y-100," with r, CHR  
 PA Scranton WEZX 106.9 800 h,v; 273 m  
 PA Sellersville WBVO \*88.9 has d-a  
 TN Lafayette (new) 102.1 2500 h,v; 99 m  
 TX Amarillo KLMN \*89.1 100 m (620 h,v)  
 TX Canyon KAKS-FM 107.9 95000 h,v (418 m),  
 still r, now "hot AC," seeking C1 status.  
 TX Clarksville KGAP 98.5 25000 h,v; 94 m, C3  
 TX Lubbock KAMY \*90.1 40000 h,v (150 m)  
 WV Elkins WDNE-FM 99.3 62 m (3000 h,v)  
 WI Shell Lake WGMO 95.3 2400 h,v; 155 m  
 PR Levittown WKVN-FM \*88.5 34 h, 10 v, 16 m  
 BC Kitseguela 97.1 is on Hwy. 16, approx. 20  
 km SW of Hazelton (FM Atlas map, p. 101)  
 NF now half hour ahead of Atlantic Time  
 (UT-3½ hours; -2½ hours in summer). "They  
 did experiment with 'Double DST' (UT-1½)  
 one summer a few years ago. Also, all of  
 Labrador observes DST."  
 ON Toronto CFMX-1 96.3 given permanent  
 approval by the CRTC to transmit from  
 downtown, rather than from nearby Missis-  
 sauga, from which the signal had been weak  
 downtown.  
 SK—almost all of it is in the Central Time zone,  
 except for the small area near the SW corner,  
 shown on the FM Atlas  
 MEXICO—"Per the Official Airline Guide, the  
 state of Baja California Norte is the only part  
 of Mexico observing DST."  
 TM Tampico XHRW 97.7 (from 99.3), Ir,  
 "Estereo 98"

**Stereo—Or to Be Stereo**

AR Clarksville KLYR-FM 92.7, "FM 93"  
 CA Orcutt KGDP-FM 95.7; TG, 92, Children's  
 Sunshine Network  
 FL Baldwin WXQL 105.7, s  
 FL DeFuniak Springs WLGH 103.1, "Light  
 103.1" ["Foxy" nonID  
 FL Newberry WNFO 100.5, s, with a/  
 FL Watertown WQLC 102.1  
 FL White City WFLM 104.7, sr, "churban,"  
 Iding with Fort Pierce-Vero Beach-Stuart-  
 Port St. Lucie-West Palm Beach ("yep, that's  
 the ID"), "The Flame 104.7," seeks C3.  
 GA Broxton WULS 103.7, o, via satellite,  
 "Classic 103.7"  
 GA Darien WYNR 107.7  
 GA Fitzgerald WRDO 96.9  
 GA Hinesville WHVL 104.7, k, "CD Country"  
 GA Lumpkin WKNB 99.3  
 GA Ocilla-Tifton WLPF 98.5, gt  
 NE Portsmouth KOTD-FM 106.9, "with  
 nostalgic music"

NH Hanover WEVH \*91.3, cn. "We have received  
 many fine reports from listeners in the  
 Hanover/Lebanon area as well as into Ver-  
 mont. We always appreciate a signal report. .  
 . " Facilities change to 360 m (150 h,v).  
 NM Gallup KGLP \*91.7, "though hardly useful  
 during weak KSUT translator relays"  
 NM Los Lunas KOYT 102.5, "stereo pilot, but to  
 the ear questionable stereophony, maybe due  
 to Crest translator relay"  
 NY Sidney WCDO-FM 100.9—finally!  
 OH Hubbard WRBP 101.9, sr, adds Joyner  
 OK Alva KXLS 99.7, resumed true \$. Licensed  
 Alva, but basically an Enid station. "Alva  
 designation is a laugh." Now has a "stronger  
 signal, though still unseems full power."  
 OK Lawton KMGZ 95.3  
 WV Fort Gay WFGH \*90.7  
 WI Adams WDKM 106.1, on air  
 SO San Luis Rio Colorado 91.5 (from 88.5),  
 "Radio Sonora." Is short spaced to XHJC  
 91.5 Mexicali, but probably wants to get into  
 Yuma AZ better; calls not known.  
 Monophonic  
 FL Dogwood Lakes Estate WJED \*91.1 still  
 mono  
 FL Milton WTGF \*90.5  
 GA Adel WDDQ 92.1, on with stereo light, but  
 pseudo stereo, since "they play back-to-back  
 commercials," ID as "Exit 10 Radio."  
 IL Morton WTAZ 102.3, "Talk Radio 102"  
 (from "FM 102"), remove \$ listing  
 MS Carthage WSSI-FM 98.3, remove \$ listing  
 TX Jacksonville KSIZ 102.3

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Florence WXFL 96.1 r, "hot AC"  
 AL Jasper WZBQ-FM 102.5 o, "Kool 102.5"  
 (from "Z-102") [ner's show  
 AL Millbrook WMCZ 97.1 sr, adds Tom Joy-/  
 AL Rogersville WFIX 93.9 o  
 AZ Glendale KKFR 92.3 r, CHR  
 AZ Holbrook KZUA 92.1 k  
 AZ Oro Valley KRKN 97.5 k, seeks 2900 h,v  
 AR Dumas KXFE 106.9 k  
 AR El Dorado KISQ 93.3 r, "badly done AC"  
 AR Hardy KOOU 104.7 o  
 AR Little Rock KYFX 99.5 sr, with Joyner  
 AR Paris KERX 95.3 k  
 AR Sherwood KOUN 102.1 op  
 CA Avalon KRCL 92.7 m  
 CA Carmel KVOQ 95.5 c—the home of "Baroque  
 and Eggs" mornings  
 CA Greenfield KSUR-FM 99.5 c, returning to  
 that format [with Joyner  
 CA Lake Arrowhead KAEV 103.9 sr,/  
 CA Palm Springs KPLM 106.1 k, "Palm Country"  
 CA San Rafael KTID-FM 100.7 c  
 CA Thousand Palms KLOB 94.7 Spanish, I  
 CT Guilford WGRS \*91.5 c, relaying WMNR  
 88.1 Monroe  
 CT Sharon WQQQ 103.3 p, relayed by WMRW  
 98.5 Westhampton  
 DE Smyrna WYHH 92.9 nt, mono, relaying  
 WDOV 1410 AM Dover  
 FL Coral Gables WHQT 105.1 rs, with Joyner  
 FL Fort Lauderdale WTPX 106.7 r, "not Latin  
 by any stretch of the imagination, an AC  
 leaning CHR"

FL Pamama City WPFM 107.9 p, modern rock  
 FL Tallahassee WHBX 96.1 sr, with Joyner  
 FL Vero Beach WGYL 93.7 rm [Spanish  
 FL West Palm Beach WXEL-FM \*90.7 c, no/  
 WEAT-FM 104.3 still mr, but adds a Sunday  
 a.m. jazz brunch program, "getting the music  
 list from Coast 102.9 in Jacksonville, which  
 does the same"  
 GA Alma WQAR 104.3 o  
 GA Atlanta WRFG \*89.3 to be e, as of March, all  
 Hindu—eastern Indian. "A real bizarre  
 station."  
 WZGC 92.9 r ["Joy 95"]  
 GA Nashville WJYF 95.3 rm, "Lite 95.3" (from/  
 GA Perry WPGA-FM 100.9 sr, with Joyner  
 GA Trenton WBDX 102.7 r, hot AC  
 GA Waycross WWUF 97.7 rp, "Wolf FM" (from  
 "The Heat")  
 ID Rexburg KWBH \*91.5 gr  
 IL Aurora WYSY-FM 107.9 o, hits of the '70s,  
 "Star 107.9" (from "Y-108"), legal ID with  
 Chicago buried at about :41. Live mornings and  
 drivetimes, but middays are automated. Duopoly  
 with WCKG 105.9 Elmwood Park-Chicago.  
 "This could cause a stir with WZSR 105.5  
 Woodstock IL, because they have been calling  
 themselves "Star 105." Robert Feder, radio/TV  
 critic of the Chicago Sun-Times, seems to feel  
 that possible legal action may ensue. Back when  
 I lived in the southern suburbs I was a big WCKG  
 listener. I could get it good on my digital radios  
 but with analogs it was tough because 106.3  
 WLNR [now WJPC-FM] Lansing used to bleed  
 into it and wipe it out. WCKG should simulcast  
 on 107.9, rehab its library and use the 107.9  
 station to extend its signal beyond Aurora  
 towards De Kalb. . . Heavy metal nites ended  
 when Scott Loftus went to WWBZ 103.5. Loftus  
 was the man who brought the heavy metal  
 sounds to 107.9 last winter after pulling them off  
 WVVX 103.1 Highland Park. The difference was  
 107.9 has 50 kw and can be heard all over the 10  
 county Chicago metro and WVVX had only 3 kw  
 [monophonic] and it only hit the northern  
 suburbs of Chicago! You could hear it down  
 south where I used to live, but it was very tricky  
 at best and you needed to be in your car."  
 IL Morris WCFL 104.7 mt, soft AC, talk, parallel  
 to WCSJ AM. "Look for a change to religion  
 soon, as a sale is pending."  
 IL Olney WSEI 92.9 k  
 IL Peoria WBGE 92.3 sr, with Joyner  
 IN Paoli WUME 95.3 r, hot AC  
 KY Elkhorn City WPKE-FM 103.1 rm, ending its  
 simulcast with WXXZ-FM 105.5 Prestonsburg  
 ME Biddeford WSTG 94.3 r, duopoly with  
 WBLM 102.9 Portland  
 MI Hillman WKJZ 94.9 k  
 MI Vassar WOVE 98.9 sr, with Joyner  
 MN Ely WELY-FM 92.1 m, standards with  
 religion all Sunday mornings. Has the sense to  
 sign off about 10:07 p.m. daily.  
 MN Granite Falls KKRC 93.9 k  
 MS Long Beach WJZD 94.5 remove music format  
 listing. "I was in Gulfport last week and heard  
 no sign of them. My radio station buddies  
 down there knew nothing of them."  
 MS Laurel WMXI 98.1 remove format info, off  
 the air. "Will stay that way for quite some  
 time—a very long, sordid story."  
 MS Pascagoula WGUD-FM 105.9: "A format  
 change is imminent (and needed)!"  
 MS Philadelphia WWSL 102.3 o, "Classic 102"  
 MO De Soto KDJR 100.1 k  
 MO Mountain Grove KCMG-FM 106.5 g

MO Sikeston KSTG 97.9 mr  
 MO Troy KZMM 100.7 k  
 MT Kalispell KDBR 106.3 k  
 NE Kearney KKPR-FM 98.9 op  
 NE Omaha KEFM 96.1 mr  
 KGOR 99.9 o, KKCD 105.9 op  
 NJ Eatontown WHTG-FM 106.3 rp  
 NM Truth or Consequences KSNM 98.7 op  
 NC Durham WFXC 107.1 s  
 NC Raleigh WKIX 96.1 k, "Kix 96.1"  
 NC Tarboro WFXK 104.3 s, parallel to WFXC Durham  
 OH Akron WKDD 96.5 mr  
 OH Cleveland Heights WZJM (changing from WJMO-FM) 92.3 still s: "It seems like I am hearing less gangsta rap than before. I heard one rap song that mentions 'cruising the neighborhood with assault rifle in hand'. I also heard several songs with sexually explicit words. The air personality was telling dirty jokes. . . Both the 'Jammin' 92' and the '92 Channel X' nonIDs were in use. . . The Cleveland Plain Dealer did a report on 'gangsta rap'. They noted that the call-in survey taken by WZAK 93.1 indicated that most Clevelanders support the WZAK ban on gangsta rap. The Plain Dealer also talked with WJMO radio. 'Jammin' 92' told the newspaper that most young people from 12 to 18 prefer gangsta rap and that WJMO-FM will continue to have gangsta rap music"—that is, at least until the call change to WZJM takes effect. "Call letter changes can be significant."  
 OH McConnelsville WJAW 100.9 mr  
 OK Altus KRKZ 93.5 op  
 OK Comanche KDDQ 96.7 k  
 OK Frederick KYBE 95.9 mr  
 OK Miami KGLC-FM 100.9 g. "Is not, has never been b. It is 'the King's Vision 100.9, KGLC-FM'."  
 OK Woodward KWFX 93.5 mr  
 OR Cottage Grove KCGR 100.5 r, hot A[:  
 PA St. Marys WKYN 97.5 op  
 PA Salladasburg WFRY 95.5 k  
 PA Tioga WPHD 94.7 op, LMA with WC3A-FM 98.7 and AM Corning NY [listing  
 SC Bluffton WLOW 106.9 nt, mono, remove \$/  
 SC Hardeeville WLVA 101.1 sr, adds Joyner  
 SC Loris WVCO 94.9 k, in an LMA-to-buy with WYAK-FM 103.1 Surfside Beach  
 SC Port Royal WNCK 99.7 still b, adding former b listeners to WLOW  
 SC South Congaree WFMV 95.3 gs, black gospel  
 SC Walhalla WGOG-FM 96.3 mr  
 TN Erwin WXIS 103.9 op  
 TN Gallatin WGFX 104.5 o, "Arrow 104:" (drowns "The Fox 104"), licensing the "Arrow" nonID from CBS; had recently been silent for several days.  
 TN Humboldt WLSZ 105.3 mr  
 TN Lexington WZLT 99.3 k  
 TN Paris WAKQ 105.5 r, "KQ-105"  
 TN Selmer WXOQ 105.5 still k, simulcasting WORM-FM 101.7 Savannah. "Often they are not mentioned in jock raps, jingles, etc."  
 TN Soddy-Daisy WFXS 102.3 rp  
 TX Austin KKMJ 95.5 mr  
 TX Bandera KEEP 98.3 gr, back on air  
 TX El Paso KINT 93.9 Spanish, l  
 TX Marshall KZEY-FM 103.9 s, in an LMA with

KZEY 690, KGLD 92.1 and KDKK 1330 AM, all Tyler  
 TX Pasadena KJIC \*88.1 gk, Christian country, in a duopoly with KFTG \*90.5 Santa Fe  
 TX Seymour KSEY-FM 93.9 t, remove \$ listing  
 VA Balfour Gap WSKO 105.5 mr  
 VA Windsor WSVY-FM 107.7 sr, adds Joyner  
 WA Seattle KLTX 95.7 r, hot AC, to be in a duopoly with KUBE 93.3-KJR AM ["The Z"]  
 KPLZ 101.5 r, hot AC, "Star 101.5" (from/WA Walla Walla KNSN 97.1 k, \$ resumed  
 WI Park Falls WCOM 98.3 k, still monophonic  
 WY Gillette KGWY 100.7 p, "al ternative"  
 WY Rawlins KIQZ 92.7 mr  
 ON Barrie CHAY 93.1 still b, updated with "modern instrumentals mixed with easier selections from leading vocal acts and new music from more traditional artists. . . Let the others slug it out with modern country or classic rock; we'll keep enjoying success with our new version of a great idea: today's easy listening." The station is in the fourth year of a five-year \$500,000 "talent development initiative."  
 NL Monterrey XHQQ 93.3 l, "Banda 93.3"  
 XHSP 99.7 l k, "La Imbasora"  
 TM Matamoros XEEW-FM 97.7 l m, "W-FM"  
 XHMLS 101.5 l r, "Estereo Sol"  
 "PDs in need of talent from someone who's worked in two top 50 markets (the latest being Oklahoma City), let me know and I'll send out a tape"; call (407) 686-6407.

### On Air—Real Stations and Pirates

AZ Nogales K219BU \*91.7, financed in part by the mayor of this border city, Jose Canchola  
 FL St. Augustine WSOS 94.1, having just moved from 105.5 [ing moved to 94.7  
 GA Americus WDEC-FM 94.3, not yet hav-/  
 GA Blakely WBBK-FM 93.1, back on with country [93.3 Manchester  
 GA Douglas W236AB 95.1, relaying WVJ/  
 KS Great Bend KHCT \*90.9, \$[tereo]  
 MI Holland WKEZ 96.1 and AM—suing the city for "more than \$1 million" because of odors from nearby wastewater treatment plant and for basement flooding of sewerage. The suit asks the city to stop using the plant or pay for the stations' move to a new location. It also wants \$3500 to pay for basement rehabilitation. City claims it's WKEZ's problem—the stations should better protect its basement from sewer backups.  
 MI Twin Lake WBLV \*90.3, but was off about three weeks after four of its seven antenna bays burned out. Also forced off the air: co-owned WBLU \*88.9 Grand Rapids, whose antenna was fine. This is the third time in 12 months the WBLV antenna has been damaged, lightning causing the other two outages. WBLV is using only about 30 kw, and its signal at some distance—"normally a strong local—is weak and noise-filled (in stereo). . . WBLV is fine. But without local studio capacity, it is at the mercy of WBLV's problems. I don't know why WBLV is so vulnerable to antenna failure!"  
 MN Good Thunder "KODZ" \*96.3 with oldies, often relaying co-owned "WWRB" 105.1  
 MN Northfield KRLX \*88.1. It had been on the air last fall, contrary to a report of last month, but most likely on erratic hours. Bob Bonner, dean of students, said "It is on the air now. . . I'm afraid there isn't any talk about expanding the station."  
 NY Hunter Mountain, Hunter NY 91.9, a mono tape loop talking about the ski resort. Promoted on a sign there, and "gets out at least 8 kilometers." Hunter Mountain has not answered my inquiry about this station.  
 OH Sandusky WVMs \*89.5, relaying WCRF 103.3 Cleveland  
 MB Gilliam CBWG \*99.9

MB Lynn Lake CBDU \*95.1. "I was traveling in northern Manitoba in November, 1992, and both these stations were definitely on."  
 HAITI Cap-Haitien hasn't had electricity since Oct. 22. 4VEH AM has been off since Dec. 12. The transmitter site's large generator had a major breakdown. The FM, 94.9 (600 watts into five bays at 400 m), is broadcasting English and Spanish in the a.m. and French and Creole the rest of the day and evening. The embargo is killing many of the poor Haitians because food can't be transported. When you get gas it now costs \$18 a gallon. . . It's all very sad."  
 SOUTH AFRICA "Radio Pretoria," an unlicensed FM station (frequency not available) plays martial music and pro-apartheid material. It's been on four months, broadcasting "stop a treeless hill," with armed guards, razor blade impregnated barbed wire fences and a dug moat all helping to keep local FCC-types and political liberals out.

### Off Air—Or Not Yet On

AR Clarendon KXRC 104.1  
 AR England KLRA-FM 96.5  
 CO Yuma KJCO 100.9  
 FL Five Points WCJX 106.5  
 FL Jupiter WADY 106.5  
 FL Live Oak WLVO 106.1  
 FL Vero Beach WADY 106.5  
 GA Bolingbroke WDBS 102.1  
 GA Chauncey WQIL 101.3  
 GA Douglas WKZZ 92.5  
 GA Gray WWIQ 96.5; seeks 3900 h,v  
 GA Mableton (no call letters) 102.5. One reader claimed it was on with Spanish and stereo, but this proved to be false. "I have yet to hear this station, despite my location just inside what should be their 1 millivolts primary, nor have I seen anything in the local press. Meanwhile, WGHR \*102.5 Marietta hasn't responded to my inquiry about a possible frequency change."  
 GA Montezuma WLML 92.5 (now deleted—channel to  
 GA Pearson WWFP 101.9 | 95.1A; see "Rulemakings,"  
 GA Trion WATG 95.7 | p. 6 for other proposals)  
 GA Warner Robins WYIQ 102.5  
 GA Zebulon WEKS 92.5  
 KY Pineville WRIL 106.3  
 MS Byhalia WHLE 94.9. "Will be a while. . . It's a long story!"  
 NH Meredith WWSS 101.5, silent pending duopoly sale with WLNH-FM 98.3 and AM Laconia; seeks 6000 h,v; 100 m.  
 NC Bayboro WKZF 97.9  
 OK Alva KVNK 104.7, KTTL 106.7  
 OK Lahoma KMKZ 95.7. It's "a pity you have so much wrong info around this area."  
 OK Roland KYUC 92.3  
 OK Shawnee KABH 95.1  
 PA Spangler WCCZ 97.3  
 TN Bartlett WJWL 92.9: "It will be a while!"  
 TN Germantown WAGK 107.5, not expected on before the end of the year  
 TN Signal Mountain WVXA 93.1  
 TX Springtown KMOX \*89.1  
 WI Madison "WLHA" 91.5, which had operated extra-legally with 1½ watts, and serving a 5 km radius. Plans to apply for 100 watts at nearby Oregon WI. The FCC crackdown is seen as a blessing in disguise, speeding up a planned application for more power and legal operation. The southward march of WLHA, which will cost more than \$50,000 and take six months to a year, is to protect WMAF-FM 92.1 Sun Prairie. It's seeking student government and alumni funding. In the '60s it was a carrier current AM station, generating an annual profit of more than \$80,000.

### Deletions

AR West Memphis K221BS 92.1  
 CA Los Gatos K229AA 93.7  
 FL Palm Bay WWIA \*88.5  
 KS Emporia K213AP \*90.5  
 KS Independence K213AQ \*90.5

KS Parsons K208AV \*89.5  
 KSPittsburgK207AC \*89.3: "has never existed."  
 MS Kosciusko WWFS 103.3  
 MO Joplin K202AN \*88.3. "Equipment has been moved to eastern Missouri."  
 NV Searchlight K268AA \*101.5  
 OH Wauseon WZJU 96.9  
 OK Ponca City K272AA \*102.3; it should have been listed with an (\*) on p. 155, FM Atlas-15  
 TX Levelland KZPJ \*91.7  
 WY Fort Bridger KBVZ 99.3  
 Regarding the vertical column lines in FM Atlas 15: "FMA-14 looks much better than the new one. What you really need is a PC with desktop publishing software and a good printer; it would dramatically reduce the amount of time to maintain your data and give the finished product a much more polished, professional look. It could even take care of the problem with the vertical lines!"

**FMistakes—15th edition "FM Atlas," FMedia!**

AL Chickashaw WDLT 98.3, not "Chickasha," Dec., p. 2, col. 2; now "Smooth 98.3" (from "98 Light")

AZ Bisbee KWCD 92.3, not 92.9, p. 73  
 CA Atherton KCEA \*89.1, not 88.1, p. 86  
 CA Bakersfield remove \*90.3 listing from p. 163  
 CA Chualar \*90.9 KHDC not on p. 88  
 CA Coalings 100.1 KNKS not on p. 88  
 CA Delano KDNO 98.5, not 95.5, p. 88  
 CA El Carril to remove KECG \*88.1 from p. 158  
 CA Guadalupe 105.5 KIDI, not KOHD, p. 88  
 CA Lucerne Valley 106.5 KIXA, not KOUJ, p. 91  
 CA Marina 92.7 KBOQ-FM's former calls were KRQC-FM (not KBOQ), Jan., p. 1, col. 2  
 CA Pleasanton translators not shown on p. 86: 95.7 KKHIt, 99.3 KAMbT, 99.7 KFRCT, 101.3 KIOIt, 104.5 KFOGt, 105.3 KITSt, 107.7 KSOLt  
 CA Rosemond 93.5 KLKX, not KPXD, p. 89  
 CA San Jose KLEL \*89.3, not 88.9, p. 86  
 CA Shafter remove \*90.3 from p. 163  
 CA Shingle Springs KSSJ (was KFIA) 101.9, not 101.3, p. 87  
 CA Yreka KYRE 103.9, not 97.7, p. 116  
 DE Christiana WXHL is \*89.1, not 91.3, last month, p. 4, col. 2; not 89.3, p. 161  
 FL Kissimmee WREI is on \*89.1, not 91.3, last month, p. 4, col. 2; not 89.3, p. 161  
 FL Panama City WFSM \*89.1, not 89.3, p. 161  
 FL Pensacola \*88.3 WFHQ town misspelled, not "WHFQ," p. 117  
 GA Brunswick WWIO \*89.1, not 89.3, p. 161  
 GA Rockport 107.1 calls are WTSH-FM (not WZSH), last month, p. 2, col. 3  
 HI Honolulu 98.5 KHHH, not KHNR; 99.5 KHNR, not KAGB, p. 96  
 ID Mountain Home KLVJ-FM still on 99.3, remove 99.1 listing on p. 187, but seeks 99.1 with 100000 h.v.; 106 m.  
 ID-WY translators of Salt Lake City 94.1 (was KLCY-FM, more recently KALL-FM, now changing to KODJ) mistakenly show KLCY-FM as the primary  
 IA Asbury KIKR 103.3, not 103.1, p. 48  
 IA Eagle Grove \*100.7 KJYL, not KOYL, p. 56  
 IA Hampton 104.9 KLMJ, not KCMJ, p. 57  
 LA Lafayette \*90.9 KSJY, not KJSY, p. 34  
 MA Holliston WHHB \*99.9, not 99.7, p. 13  
 MA Springfield WNEK \*105.1 not on p. 202—is \$, -, 13 h.v  
 MI Auburn Hills, not Auburn Heights, WAHS \*89.5, main map, p. 45  
 MI Bay City WTRK \*89.1, not 89.3, p. 161  
 MI Saul Ste. Marie WLSO \*90.1, not 90.7, p. 105  
 MN Mankato 99.1 KEEZ, not KEZZ, p. 187  
 MS Forest WMBU \*89.1, not 89.3, p. 161

MS Gulfport 96.7 WXRQ, not WXRQ, p. 33; not WQFX, p. 35  
 MS Jackson remove WWCJ \*89.3 from p. 161  
 MO Liberty 106.5 KKCJ, not KKOJ, p. 61  
 MT Belgrade 96.7 KGVW, not KGYW, p. 78  
 MT Billings K265DE \*100.9 has KCSP 90.3 Casper, not "KPGM," Nov., p. 1, col. 2  
 MT Sidney KGCH 93.1, not 93.5, p. 79  
 NM Lordsburg KXXX 97.7 not on p. 184—list as having an ID with Silver City, \$, -40, 250 h.v  
 NY Bridgehampton (not "Binghamton") 102.5 WAFV (last month, p. 1, col. 3)  
 NC Erwin \*88.3 WUAW, not WUAA, p. 159  
 ND Bismarck 97.5 is KKCT (not KKCK), last month, p. 3, col. 3  
 OH Maumee WYSZ \*89.3, not 88.3, p. 42  
 OH Middleport WMPO 92.1, not 97.1, p. 20  
 OH Richwood, new, 104.3, not 104.9, p. 133  
 OK Stillwater \*91.1 K216BS frequency misprinted, p. 155  
 PA Harrisburg \*88.1 calls are WHPN, not "WRTQ," pp. 19, 135. WRTQ are the calls for \*91.3 in Ocean City NJ.  
 SC Lexington 98.5 WLXC (not "WLXG") last month, p. 4, col. 2  
 TX Amarillo 105.7 KAEZ, not KAWZ, p. 66  
 TX Burnet KBLK 92.5, not 92.3, p. 84  
 TX Crane KAIR 101.3, not 103.1, pp. 66, 67  
 TX Haskell KVRP 95.5, not 95.3, p. 67  
 TX Hearne 94.3 KHRN, not KHTN, p. 65  
 TX Laredo KBNL \*89.9, not 88.9, pp. 68, 69  
 TX 98.1 KRRG, not KRLG, p. 69  
 TX San Marcos, not New Braunfels, KTSW \*89.9, p. 139  
 VT Waterbury remove WGLY 103.1 from p. 198  
 VA Dublin \*91.5 WPIN, not WPIM, p. 22  
 VA Roanoke (not Lynchburg) WRDJ 105.3, is "DJ 105," last month, p. 2, col. 2  
 VA Staunton 93.1 WKDW, not WDKW, p. 22  
 WA Yakima KZTA-FM 99.7, not 99.9, p. 141  
 WV Bethany WVBC \*88.1, not 88.5, last month, p. 4, col. 2  
 WI Lancaster no dot shown on p. 50; the dot shown near it across the border is for Garnaville IA 100.1 KCTN  
 WI Platteville WSUP \*90.5, not 90.3, p. 50  
 WY Jackson 96.9 KMTN, not KMNT, p. 81  
 BC Abbotsford 104.9 CKSR, not CFSR, pp. 94, 100  
 BC Chilliwack 107.5 CKSR-1, not CKSR, p. 94  
 BC New Aiyansh 96.1 not on p. 101 map  
 PQ Pikogan 100.1 add to "Not on map," top of p. 106  
 PQ Rapide-de-Joachim 107.5 CHIP-1, not CHIP-2, pp. 105, 208  
 YT Watson Lake 90.5 CHON- not on p. 98; not "CKRW," p. 164  
 BN Tijuana 98.9 XHOF, not XHQF, p. 90  
 102.5 XHUAN, not XHUAM, p. 90  
 "Your preface piece about noncommercial stations selling out to commercial is an idea I hadn't heard before, and may refer to or quote some on 'World of Radio'.  
 "I'm glad you have increased space for several states, and finally done Mexico; next: Brazil and Vi surely! However, Mexico is already too crowded to handle as you did. Suggest next time you devote one two-page spread to central Mexico, where congestion is heaviest and another to the rest of the country without insets. [Networks, such as StereoRay, Grupo Acir] are more useful to know than call letters. Dispensing with network information was also one of your worst moves for USA, though no doubt it simplifies your task... Lose all the lakes smaller or less important than Great Salt Lake, Tahoe or Okeechobee. Replace with basic interstate highway system if anything. When you have insets, use a solid wide dark line to make absolutely clear where the inset divides from the main map (i.e., just fill in the double narrow lines). In case of ND/SD and KS/NE if each does not merit a two-page spread, I would rather turn the book sideways and have the borders between them coincide with the page split!" [I couldn't do without the lakes! Look how bleak northern Canada would look, and state pride insists that I show at least some of MN's 16,000!]

"I am not renewing due to money, but rather a general lack of interest in radio—FM and AM. The continuing addition of stations is definitely not giving any diversity and all stations are rapidly drifting toward 'safe sounds'. One local radio person recently told me they didn't 'dare' play Christmas music before the 24th because that would upset their super-researched format. Baloney! Where are the creative types and those who dare any more? (And I don't mean the Howard Sterns.) You're doing a great job. The Atlas is mighty fine. Sorry I don't have the interest to stay on the train!"

**SCServices, 41, 57, 67 and 92 kHz Symbols are as in the "FM Atlas" and November FMedia!**

CA Arcadia KMAX 107.1 10, Taiwanese, 41 kHz; 10, Mandarin, 67 kHz; no 92; is a monophonic station. Each subcarrier is modulated at 15% injection. Its co-owned monophonic stations on 107.1, KBAX Fallbrook and KAXX Ventura, lack subcarriers.  
 CA Big Bear Lake KTOT 101.7 no SCS  
 CA Long Beach KLOK \*88.1 no f(), 57; had only been testing. Its 67 is 1S for schools' use, mostly a tone, but has occasional audio; the 92 continues as f().  
 KNAC 105.5 1U, 92, not 67  
 CA Los Angeles KUSC \*91.5 no 57 f(); 67 is tX, Music 4; 11, 92  
 KTWV 94.7 f(), 57; tZ, 92  
 KLOS 95.5 no fP, 67  
 KRTH 101.1 no tZ, 67  
 KOST 103.5 no 1U, 67  
 KPWR 105.9 no tS, 92  
 KLVE 107.5 tZ, 67; 1, Farsi, 92  
 CA Oxnard KCAQ 104.7 no 1U, 92; has f(), 57  
 CA Pasadena KROQ-FM 106.7 no tS, 67 [has f(), 57]  
 CA Ventura KHAY 100.7 1U, 67  
 MO Springfield KXUS 97.3 no SCS. Unlike the report in last month's issue, they were not at all paranoid, but told the local person that the 67 kHz fR is "permanently off."  
 NY Patchogue WALK-FM 97.5 no fM, 67. "I live across the water from there, and the signal is excellent. Much weaker stations come in with an SCS, but there is no activity on WALK-FM."  
 WI La Crosse WLSU \*88.9 no SCS; had Muzak 67, but "we have the generator. The Hmong community is interested in starting a service, and we need information on radios."  
 NATIONWIDE—Skip Pizzi, writing in "Current," says RBDS at 57 kHz is a transparent technology with injection typically at 2.6%.  
 "The 57 kHz location of this subcarrier (and its small size) means that existing 'SCA' services at 67 kHz and 92 kHz can remain in operation without change. [It] transmits data at the relatively low rate of 1200 bits per second (1.2 kbps), so its occupied bandwidth on the FM station carrier is very small," and any impact on the main channel or the station's coverage is minimal. Cost to the station of a rack-mounted RBDS encoder starts at \$2,500. RBDS includes such features as controlling listeners' radios to hear emergency messages, paging and alphanumeric displaying of station call letters or nonIDs.  
 A proposal by Wavephore, Inc. to the FCC asks for TV stations to use the "TVT1" system for digital data within the visual pass-band between 3.9 and 4.2 mhz "at an amplitude close to the video noise floor." It is said to cause no visual degradation of the TV picture.  
 "Thanks for returning the fixed up Elf-III adapter to me. I hooked it up to my G-E radio and it works great," D. P., Portland OR.  
 "Thanks for the January, 1994 FMedia! and FM Atlas-15 that came in the mail... I tend to use the Atlas until it falls apart. Recent editions have held together better than old editions, but sometimes I wish the post office would be more careful with the mail. It looks like it got caught in a conveyor belt..."

**FMakings—Applications for New Stations or Facilities Changes, including translators (primary stations shown in parentheses)**

AL Demopolis WZNJ 106.5 8400 h,v; 96 m, C3  
 AL Columbiana 101.5 2300 h,v; 164 m, J. H. Sides [h,v; 213 m  
 AL Hartselle WTAK-FM 106.1 seeks 5800/  
 AL Normal (Huntsville) 103.5 (WTAK-FM), h,v  
 AL Ozark \*91.7 6000 h,v; 75 m, g, American Family Association, informal objection filed  
 AL Tuscaloosa WFFX 95.7 229 m [C1  
 AK Anchorage KXDZ 103.1 27000h,v; -55m,/  
 AK Kake 103.5 (KINY AM Juneau), v  
 AK Valdez \*88.1 (KCHU AM), v [Net.  
 AZ Douglas \*91.7 3000h,v; 72 m, g, World R./  
 AR Bentonville 95.7 6000 h,v; 66 m, JEM Bcstg., petition to deny filed  
 AR Clinton KHPQ 92.1 10200 h,v; 156 m, C3  
 AR Dardanelle KWKK 102.3 1700 h,v, C3. Now "Mix 102.3" (from "Quick 102").  
 CA Bakersfield KCHT 99.3—one-step app. to B1  
 CA Camarillo KELF 95.9 4200 h,v; 248 m  
 CA Crescent City KCRE-FM 94.3 8600 h,v; -77 m [wood Community Radio  
 CA Eureka \*88.3 1250 h,v; 441 m, Red-/  
 CA Fresno KAGZ 99.3 5000 h,v; 106 m  
 CA Merced KXDE 107.7 seeks 5000 h,v; 110 m  
 CA Middletown KRSH 98.7 340 h,v; 420 m  
 CA Sacramento \*105.7 (KLVR 91.9 Santa Rosa), v [Rafael], h,v  
 CA Sausalito 100.9 (KTID-FM 100.7 San/  
 CA Vallejo 95.3 (KUIC 95.3 Vallejo) 5000 h,v booster  
 CA Victorville KHMS \*88.5 seeks 250 h,v; B1 106.9 (KIXW 107.3 Lenwood), h,v  
 CA Visalia KGYU 96.1 4800 h,v; 110 m  
 CO Durango 106.7 (KRAZ 96.9 Farmington NM), 200 h,v  
 107.7 (KKFG 104.5 Bloomfield NM), 200 h,v  
 CO Fort Collins KIMN 107.9 300 m  
 CO Gunnison 101.3 (KKXX 94.1 Montrose), 250 h  
 CO Salida KVRH-FM 92.1 seeks 92.3, C3  
 FL Crawfordville WAKU 94.1 3000 h,v; 140 m  
 FL Homestead WXDJ 95.7 158 m, d-a  
 FL Holly Hill 103.3 3000 h,v; 100 m, Central FL Communications Group  
 FL Key West WSKP 107.9 seeks 111 m  
 GA Boston WTUF 106.3 2400 h,v; 151 m  
 GA Brunswick WSEG 104.1 4200 h,v; 119 m  
 GA Valdosta WWRQ 107.7 seeks C3  
 GA Warner Robins WYIQ 102.5 4000 h,v  
 ID Blackfoot 97.7 (KLCE 97.3 there), 210 h,v  
 ID Boise \*88.7 3000 h,v; 812 m, g, Calvary Chapel  
 ID Lewiston 105.1 500 h,v; 335 m, the Prasils 1200 h,v; 233 m, Woodcome, Inc. [h,v  
 ID Pocatello 105.5 (KOSZ 105.5 Idaho Falls),/  
 IL Chicago WNUA 95.5 4200 h,v; 474 m  
 WKQX 101.1 8300 h,v  
 IL Decatur WJMU \*89.5 seeks 1700 h,v  
 IL Galva 102.5 3000 h,v; 100 m, Coleman Bcstg.  
 IL Herrin WVZA 92.7 1-step app. to B1  
 IL Lena 102.1 3200 h,v; 139 m, H. G. Bill  
 IL Ottawa WWGN \*88.9 1500 h,v; 197 m  
 IL Quincy WQUB \*90.3 31000 h,v, B  
 IA Cedar Rapids 106.5 (KVYV 107.1 Vinton), 250 h,v [son College  
 IA Indianola \*88.9 100 h,v; 12 m, Simp-/  
 KS Olathe KCCV-FM 92.3 8300 h,v [C3  
 KY Campbellsville WVLC 99.9 9700h,v; 158 m,/  
 KY Lebanon 100.9 25000 h,v, d-a, 88 m, Lebanon-Springfield Bcstg. Co.  
 LA Blanchard 102.1 15000 h,v; 110 m, Cole/Poke-Salad Bcstg.  
 9300 h,v; 166 m, Decibel, Inc.  
 25000 h,v; 100 m, Delaney Bcstg.  
 23000 h,v; 100 m, Harvest Bcstg.  
 25000 h,v; 83 m, L&L Bcstg.  
 25000 h,v; 69 m, Jenkins/Outstanding Bcstg.  
 10000 h,v; 139 m, Sahnjhm FM  
 ME Presque Isle WBPW 96.9 451 m  
 MD Massey \*88.7, new, 100 m, h,v; U/MD E. Shore, power not given  
 MD Ocean City WRXS 106.9 6000 h,v; 92 m  
 MA North Dartmouth WSMU \*89.3 (from 91.1) 5600 v only [h,v; 145 m  
 MI Muskegon Heights WMRR 101.7 12000/  
 MI Norway WZNL 94.3 2400 h,v; 198 m, C3  
 MI Owosso WMZX 103.9 6000 h,v  
 MI Pinconning WBTZ 100.9 2600 h,v  
 MN Rushford KWNO-FM 99.3 11000 h,v, C3  
 MO Ironton KYLS 92.7 1-step app. to 92.9  
 MO Springfield \*90.1 6000 h,v; 100 m, g, American Family Assn. [Ltd.  
 MT Livingston 100.7 100000 h,v; 302 m, PBMI/  
 NE Nebraska City KNCY-FM 97.7 299 m  
 NV Carson City 102.3 (KSRN 92.1 Sparks), h,v  
 NH Plymouth WPNH-FM 100.1 4900 h,v; 109 m  
 NH Rochester WWEM 96.7 5800 h,v; 30 m  
 NY Albany 93.7 (WMNV 104.1 Rupert VT), h,v  
 NY Batavia WGCC \*90.7 880 h,v; 50 m  
 NY Canandaigua WCiy \*88.9 500 h,v  
 NY Chenango Bridge 104.1 3100 h,v; 55 m  
 NY Cherry Valley WJIV 101.9 11800 h,v  
 NY Middletown WKOJ 92.7 6000 h,v; 100 m  
 NY Westport WADQ 102.5 1200 h,v; -102 m  
 NC Kinston WQDW-FM 97.1 1600 h,v; 451 m  
 OH Geneva WKKY 104.9 seeks 104.7 6000 h,v; 100 m [elo MS], h,v  
 OH Martins Ferry \*91.1 (WAFR 88.3 Tup-/  
 OH Marysville WWHT 105.7 1600 h,v; 156 m  
 OH Yellow Springs WYSO \*91.3 37000 h,v, B  
 OR Ashland 97.1 (KYJC-FM 96.9 Grants Pass), h  
 OR Coos Bay 93.5 2500 h,v; 156 m, Bay Cities Bldg. Co. [-Fruitdale], h,v  
 OR Medford 98.7 (KLDR 98.3 Herbeck-/  
 OR Medonna Beach \*105.7 (KOPB-FM 91.5 Portland), h,v  
 OR Pendleton KUMA-FM 107.7 seeks C1  
 OR Prairie City \*88.9 (KGNR 91.9 John Day), 250 h [burg], h,v  
 PA Lewistown \*90.3 (WGRC 91.3 Lewis-/  
 PA New Castle \*90.1 2000 h,v; 72 m, g, Moody Bible Institute [Services, Inc.  
 PA W. Chester \*91.7 100 h,v; 33 m, Student/  
 SC Darlington WDAR-FM 105.5 19400 h,v; 115 m, C3  
 SC Sumter WICI 94.7 seeks 2900 h,v; 146 m  
 SD Sioux Falls 105.5 (KIKN 100.5 Salem), h,v  
 TN Cookev. \*90.1 (WAYM 88.7 Columbia), h,v  
 TN Walden 103.5 (WKXJ 97.3 S. Pittsburg), 250 h,v [m, C3  
 TX Bloomington KLUB 106.9 25000 h,v; 82/  
 TX Decatur \*91.3 8000 v, 307 m, Creative Ed'l Media Corp.  
 TX El Paso KSET 94.7 97000 h,v; 363 m, C  
 TX Fort Worth KEGF 97.1 510 m  
 TX Greenville KIKT 93.5 25000 h,v; 100 m, C3  
 TX Gruver \*91.1 (KJIL 99.1 Copeland KS), 160 w h only [L. M. Basso III  
 TX New Boston 95.1 4200 h,v; 119 m,/  
 TX Victoria \*88.5 (WAFR 88.3 Tupelo MS), h,v  
 TX Wichita Falls KTLT 106.3 15500 h,v; 274 m  
 UT Beaver—FCC dismisses K204BV 88.7's 90.1 bid, which leaves apparently off-air KBBD \*90.1 there unaffected  
 UT St. George KVYS 95.9 35200 h,v; 929 m, site 21 km WSW  
 UT Smithfield KNUC 103.9 seeks C1  
 UT Tooele \*102.5 (KUFR 91.7 S.L.C.), v  
 VA Accomac WVES 99.3 22000 h,v; 105 m  
 VA Charlottesville \*88.5 120v, 332 m, Stu-Comm Inc.  
 VA Culpeper WPVB \*89.9 8500 h,v; 178 m  
 VA South Hill WSHV 105.5 6000 h,v; 98 m  
 WA Clarkston \*90.5 250 h,v; 324 m, WA State U. 102.9 500 h,v; 345 m, Positive Lifestyle/7th-day Adventist  
 440 h,v; 357 m, Warkentin, Bi-State Radio [C3  
 WA Wilson Creek KVYF 103.3 25000 h,v; 74 m,/  
 WV Fairmont WRLF 94.3 3600 h,v; 76 m  
 WI Eau Claire WHEM \*91.3 decrease to 350 h,v  
 WI Ellison Bay \*89.7 (WPNE-FM 89.3 Green Bay), h,v  
 \*91.7 (WGBW 91.5 Green Bay), h,v  
 WI Rudolph WIZD 99.9 13100 h,v; 138 m, C3  
 WI Seymour WECB 104.3 5000 h,v  
 WI Sturgeon Bay \*88.5 (WPNE-FM), h,v  
 WY Casper \*103.1 (KCSP 90.3), 210 v

**NonIDs—Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*

AL Birmingham WODL 106.9 Kix 106.9 (back to, from "Oldies 106.9")  
 AR Bella Vista KBVA 106.5 Variety 106.5  
 AR Fort Smith KMAG 99.1 K-Mag 99.1 (from "K-Mag") [(from "Kick 103.7")]  
 AR Little Rock KKYK 103.7 103.7 K Rock/  
 AR Mountain Home KKTZ 107.5 Hit Mix 107.5  
 AR Ozark KDYN-FM 96.7 Dynamite Country  
 AR Wynne KQYN-FM 92.5 Win  
 CA Essex KHWY 98.9, Mountain Pass KHYZ 99.5 The Highway and "98, 99 FM"  
 CA West Covina KMQA 98.3 La Maquina  
 FL Bradenton WDUV 103.3 EZ-103  
 FL Dunnellon WTRS 102.3 102.3 FM (from "102.3 Country")  
 FL Fort Pierce WQCS \*88.9 Concert 89 (as well as "Classic 89")  
 FL Gainesville WJLF \*91.7 Love 91  
 FL Indiantown WFRI 103.1 Froggy, moving to same building as WKGR 98.7 Fort Pierce, "since they own them; [will] go head to head with WIRK 107.9 West Palm Beach, which has no competition as it is. Put a blind box ad in Radi & Records and may be looking for strictly out-of-market jocks. WOLL 94.3 Riviera Beach is rumored to be going satellite, possibly country or staying oldies."  
 FL Macclenny WJXR 92.1 The Shark 92.1 FM  
 FL Orlando WDIZ 100.3 Rock 100-DIZ  
 FL St. Petersburg WCOF 107.3 Coast 107.3  
 FL West Palm Beach WIRK 107.9 107.9 FM  
 GA Americus WISK-FM 98.7 Hot Country 98.7 (from "K-98")  
 GA Atlanta WPCB 94.9 Peach 94-9, "now used without calls, so it qualifies as a nonID"  
 GA Columbus WCGQ 107.3 Lite 107.3 (from "107-Q")  
 GA Helen WHEL 105.1 Goldies 105.1. It is 1700 h,v; 187 m, but saying "3000 watts." Gets out well because Helen is up in the N.E. GA mountains, not from from Brasstown Bald, the state's highest point.  
 GA Leesburg WEGC 103.5 103.5 Cool FM (from "Oldies 103.5")  
 GA Sylvester-Albany WKMK 106.1 (and WFFM 106.7 Ashburn-Tifton) South Georgia's Supermix  
 ID Jerome KMXV 102.9 Mix 103  
 IL Beardstown WRMS-FM 94.3 Light 94  
 IL Woodstock WZSR 105.5 Star 105.5 (see "Formats," above—WYSY-FM Aurora IL)  
 IA Ankeny KMXD 106.3 Easy Mix  
 IA Des Moines KLYF 100.3 100 FM  
 IA Manchester KMCH 94.7 Mix 94.7  
 KS Beloit KYSV-FM 105.5 Stereo 105.5

- KS Garden City KANZ \*91.1 Z-91
- KS Hays KJLS 103.3 Mix 103 (from "Power 103") [try (from "W-4")]
- MI Detroit WWWW-FM 106.7 W-4 Coun-/MN New Ulm KXLP 93.1 Classic 93
- MN Sartell KKSJ 98.7 Star 98.7
- MS Drew WKZB 95.3 Hot 95 (from "KZB")
- MS Lexington WAGR-FM 102.5 Classic 102
- MO Columbia KOPN \*89.5 The Imagination Station
- MO Jefferson City KJLU \*88.9 Power 89
- MO Moberly KZZT 106.5 KZ-105
- MO St. Louis KSLH \*91.5 Jazz 91.5
- MO Springfield KWND \*88.3 The Wind FM
- NE Aurora KLRB 97.3 B-97
- NE Lincoln KFRX 102.7 The Fox
- NE York KTMX 104.9 Mix 105
- NV Las Vegas KCEP \*88.1 FM-88 KRLV 106.5 Sunny 106.5
- NV Tonopah KHVK 92.7 K-Hawk
- NJ Asbury Park WYGG \*88.1 Radio Bonnes Nouvelles ("Good News Radio"), strict. Illegally running about 15 minutes of ads per hour. "These are not underwriting-type announcements, but regular commercials for video stores, beauty salons, doctors, etc. A few of these businesses are in Asbury Park, but most are in Brooklyn, so their signal must be pretty strong there. Here in central Queens, I can only pick it up in one corner of the apartment. They're on the air seven days a week, 18 hours a day (6 a.m. to midnight)."
- NC Lenoir WKVS 103.3 Kicks 103.3
- ND Grand Forks KJKJ 107.5 The Valley's Rock 108 (from "KJ 108")
- OK McAlester KTMC-FM 104.9 All Hits 105 (from "Bright 105 FM")
- OK Oklahoma City KOMA-FM 92.5 Mix 92.5
- KTST 101.9 The Twister, still using KOQL calls, but now having no jocks.
- PA Ebensburg WQKK 99.1 Quick Rock
- PA University Park WQWQ 97.1 Quick Rock (from "97 Quick")
- SC Branchville WFGF 105.1 Froggy
- SD Porcupine KILI \*90.1 Keele Radio
- TN Atwood WTKB 93.7 Hot Country 93.7 FM
- TN Centerville WNKK-FM 96.7 Country Kicks 96 (from "Kick Country 96.7")
- TN Cookeville WHUB-FM 98.5 Hub 98.5
- TN Lebanon WANT 98.9 FM-99
- TN Lenoir WIST 94.5 94 Country
- TN Millington WYKL 98.1 Oldies 98.1 (from "Cool 98") [Lite FM 92.9]
- TN Nashville WZEZ 92.9 Lite 93 FM (from/TN Waverly WVRV 105.1 105-FM (from "V-105") [at 91.7
- TX Corpus Christi KBNJ \*91.7 Inspiration-/UT Cedar City KGSU \*91.1 Thunder 91
- WA Othello KZLN 97.5 Sizzlin' 97
- WI Neillville WCCN-FM 107.5 Classic Rock 107.5 FM (not strict)
- WY Cheyenne KKAZ 100.7 Z-100
- ON Cornwall CBOC 96.5 CBC Eastern Ontario

**Multi-City IDs in Use**

- FL Micanopy WRRX 97.7 with Gainesville-Ocala, still "97-X"
- FL Vero Beach WGYL 93.7 with Fort Pierce-Melbourne, still b
- WQOL 103.7 with Fort Pierce, still "Q-103.7"
- MS Ellenville WJKX 102.5 with Hattiesburg, "Love 102.5," calls may be changing to WHLV-FM [still "96-X"]
- MS Olive Branch WRXQ 95.7 with Memphis, PA Beaver Falls WWKS 106.7 with Monroeville-Pittsburgh, "106-7 The Force"
- SC Greenville WESC-FM 92.5 with Spartanburg-Anderson-Asheville (NC)

**AM Happenings Most Likely Caused by FM**

- AL Brantley WLVN 1080 silent
- AR Dermott KGPL 1110 silent, being sold to Great River Vocational Technical School
- CA Truckee KHTZ 1400 FCC deletes license
- GA Alma WULF 1400 silent, "looking for a new transmitter"
- GA Dallas WDPC 1500 silent
- IL Chicago WGN 720 apparently permanently dethroned as No. 1 by WGCI-FM 107.5, which has displaced it three consecutive ratings quarters in audience 12+. "WGCI-FM is also No. 1 currently with the advertiser-coveted age 25-54 audience." WGCI-FM won by "emulating some of the things that have made WGN so successful over the years, including having strong morning

and afternoon drive personalities (Doug Banks and Tom Joyner, respectively), and 'super-serving' WGCI-FM's audience, which is primarily Afro-American." Last month Joyner (pictured)



Tom Joyner

went into national syndication. IL Sycamore WSQR 1560 silent

MI Coleman WPRJ AM, deleted by FCC, but "going full blast with its FM station... Yes, Gary got rid of his 1020 AM ideas because of neighborhood not wanting four towers across the road." He wants to raise the FM on 100.9 to 6 kw, with a slight overlap with the Pinconning FM station. "He's trying to make a deal."

MS Aberdeen WWZQ 1240 "temporarily silent."

MS Crystal Springs WCSP \*590—ordered Wesley College to show cause why the license should not be revoked; it has been off since Oct. 11, 1991.

MS Pontotoc WSEL 1440 silent

MS Ripley ordered Keyboard Broadcasting Communications to show cause why WCSA AM 1260 should not be revoked; it has been off since Sept. 1, 1991.

MO Marshfield KMRF 1510 silent

MT Red Lodge KRBN 1450 silent

NY Albany WROW-FM 95.5, AM being bought by WFLY 92.3-WPTR 1540 AM. AM stations are simulcasting, with at least two firings at WROW AM. Bill Shallcross, 65, "the longest-tenured morning man in the area," is being let go along with newsman Dave DeMouplied, 63. Both want to stay in radio and remain in the area. Shallcross said, "I feel bad because we do have some avid-type listeners. Our audience is like a radio-family thing." AM to become "Newsradio 950," with a mix of locally produced and CNN reports while WPTR is to go all talk and sports.

NY New York WOR 710 rumored to be going all sports, whether or not it is sold to Capital Cities/ABC, and would compete with WFAN 660. "Chicago is the only city with two such stations and there is some question about whether both can survive."

NY Schenectady WGY 810 and FM 99.5 fires new manager Ron Kempff after only one week over a difference of opinion for the AM station. He wanted more local talk and news, but management wasn't interested in the fast changes he proposed. "I work quickly," he said. "I want to make everything happen yesterday."

NC Plymouth WPNC 1470 silent

OH Chardon WATJ 1560 now "The Acoustic Alternative," named for a local folk music festival. But "WATJ continues to be more off than on. During weekends the sign off comes as early as 1 p.m. The sign on is usually 8 a.m., but I have heard them sign on as late as 10 a.m. The music format includes folk, acoustic country, blues, rock and bluegrass music. They call the format 'Little Mountain Jamboree'. I wrote to WATJ to encourage them to keep the station on the air all day, but their broadcast schedule continues to be very erratic."

OH Nelsonville WYNO 1120, off air, FCC dismisses renewal application "for failure to prosecute."

- PA Waycross WAYX 1230 silent
- SC Hartsville WHSC 1450 changes from country to sports and on air only 6 p.m. to 8 p.m.
- TX Beaumont KZXT 1380 silent
- VA Brookneal WODI 1230 silent
- WA Dishman KEYF 1050 had been travel information, but the "Welcome Radio" format did not work out; now simulcasting KEYF-FM 101.1 Cheney

**FM Rulemakings Proposed**

First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.

- AL Daphne (from Bay Minette) WFMI 106.5C3, Feb. 18, Mar. 4
- AZ Bagdad 103.1C3, Feb. 18, Mar. 4
- AR Pochontas 104.1A for 103.9A, KPOC-FM, with Como MS
- AR Wilson 94.7A for 103.7A (or delete the channel, in which case 103.9C3 can be given to Earle AR), with Como MS [Melbourne
- FL Jensen Beach 102.3C3 for A, WHLG, with/FL Melbourne 95.1A for 102.3A, WGGD, Feb. 25, Mar. 14
- GA Cordele 95.1A for 98.3A, WKKN, with Lear; (or remain on 95.1A and substitute 105.9A or 92.1A for 95.1A at Montezuma or have Montezuma remain on 95.1); another option is for WAZE Dawson to be 98.1A, with WKKN Cordele 95.1A for 98.3A.
- GA Cusseta 100.7A for 103.7A, deleting 100.7A at Cuthbert, with Montezuma
- GA Hawkinsville 95.1C2 for 103.9C3, WQSY, with Montezuma
- GA Leary (move from Dawson) 98.1C3 for A, WAZE counterproposal
- GA Montezuma 103.9C3 for 95.1A Tri-County Bcstg. Co. counterproposal; or 105.9A for 95.1A (with Leary)
- GA Nashville 95.3C2 for C3, WJYF counterproposal
- GA Unionville (move from Douglas) 92.5C3 for A, WKZZ, Feb. 25, Mar. 14
- KY Clinton 102.1C3, Feb. 22, Mar. 9
- KY Oak Grove (move from Cadiz) 106.5C3 for 106.3A), WKDZ, Feb. 18, Mar. 4
- ME Isleboro 105.5B1, Feb. 22, Mar. 9
- ME Winter Harbor 97.7A, Feb. 22, Mar. 9
- MN Buhl \*92.5C2, Feb. 18, Mar. 4
- MS Como (move from New Albany) 103.5C, WWKZ counterproposal [Mar. 14
- MO Huntville 103.6C1 for C2, KTKI, Feb. 25, /MT Butte \*106.9A for 91.5A, KMSM, Feb. 18, Mar. 4 [KRRR counterproposal
- NV Boulder City 105.1C2 for 105.5C2, /NV Las Vegas 105.7C2 for 105.1C2, KRBO with Boulder City
- NM Gallup 101.5A, Feb. 18, Mar. 4
- VA Chester 105.7A for 93.1A, WDYL, Feb. 18, Mar. 4
- WA Omak 104.3C2, Feb. 22, Mar. 9
- WI Ellison Bay 92.5A, Feb. 22, Mar. 9

**FM Rulemakings Finalized**

Dates are when my FCC filing window is open

- CA Tulare 96.5C for C2, KFLS-FM
- MN Hermantown 92.1A, Mar. 11-Apr. 11
- MN Staples rescinded grant of 94.7C3; KSKK to be a Class A

**Court Shakes Up FCC Hearings Policy**

Striking to the heart of the policy the FCC uses in determining winners in hearings for new FM stations, the U.S. Court of Appeals handed the FCC a defeat in the case Bechtel v. FCC. The court dismissed the integration credit, in which a principal in an application promises to live in the area and personally manage a station. Susan Bechtel argued that she would hire a professional manager and not be there personally. This did not convince the FCC, who awarded the

channel to Anchor Broadcasting, which has since come on the air as WSBL 97.9 Selbyville DE. Bechtel successfully appealed, and who knows if WSBL keeps its ownership or is even allowed to remain on the air? Beyond the local situation, "the implications for comparative hearings are major!" writes attorney Gregg P. Skall in the MN Broadcasters' newsletter. "There may be no further hearings for some time. The FCC or another party in the Bechtel case may ask for a rehearing by the full Court of Appeals, or may take a further appeal to the U.S. Supreme Court. Any Commission decision in a rule making is likely to face requests for reconsideration and a long appeals process of its own. Until the matter is resolved, it is unclear upon what policies the FCC would make a selection between applicants." All the other policies the FCC uses in selecting applicants—local ownership credit, civic involvement or minority ownership—are mere enhancements of the integration credit, claims Skall. "The only significant remaining criteria is diversity of media control. However, diversity is subject to the same lack of verification/criticism as was the integration criteria," and another lawsuit is seeking a challenge to the diversity criteria.

"The silver lining in this for broadcasters is that the diversity criteria and the multiple ownership limits created by the Commission may now also be subject to successful attack. . . Indeed, the clamor in Washington is to be a part of the political forces shaping the so-called 'information superhighway'. This new assumption underlying the coming government policies is that there will be a plethora of avenues for speech and thought. Thus the limits on broadcasting may soon be deemed artificial, and would then fall."

#### Small-Print Happenings and FM Industry News

Held up over two months because of the antics of Howard Stern is Infinity's buy of KRTH 101.1 Los Angeles. The FCC has finally approved the \$110 million transaction. Also held up was the transfer of ownership of WPGC-FM 95.5 and AMorningside MD. James Quello was the most vocal FCC questioner of Infinity's effort to grab those stations. The delay cost Infinity "millions of dollars" each month, since the purchase price of KRTH was tied to its cash flow. The FCC, however, did slap Infinity/Stern with an additional \$400,000 fine. FCC Chairman Reed Hundt disqualifed himself from the vote because his old law firm had represented seller Beasley Broadcasting Co. For a while Infinity stock dropped about 9 percent of its value over news the FCC was delaying the purchases. Before the KRTH approval came, Howard Stern said there was no official FCC statement about delaying approval of the sale: "It was just one 81-year-old man (Quello) voicing his own opinions."

Quello's speaking out against Stern hasn't stopped the NAB from recognizing him (Quello). He'll receive the association's Distinguished Service Award Mar. 21 during the opening session of NAB's '94 convention in Las Vegas. Quello is being recognized for his many years as an FCC commissioner, including having been interim FCC chairman.

Stern's being targeted by some Newark residents because of his "New Year's Rotten Eve"

pay-per-view TV special which opened with the line, "Live From ---ing Newark, the carjacking capital of the world." Event was in Symphony Hall, which is subsidized by Newark taxpayers. State and local nudity laws may have been broken, both at the pageant and at a "lewd and immoral" post-show party. The event was enough to scare the Fox Network from offering Stern a program, which it had been considering.

Radio Ink magazine names Stern's employer at Infinity Broadcasting Mel Karmazin its Radio Executive of the Year. Why the award? Karmazin's company "has made recent progress like no other. It would be a tragedy to judge Karmazin on the indecency issue alone when his company is doing so much more than just Howard Stern—which, like it or not, has been significant for Radio. . . He has focused on building a megagroup of Radio stations and now owns 22 major-market stations and is in the process of buying more, making his company the largest owner of Radio stations in the United States. Some call it luck. We see it as vision, keen focused strategy and persistence. In addition to Infinity's Radio holdings, Mel Karmazin has built a Radio network powerhouse, starting with the syndication of Howard Stern. He then gained control of the Unistar Radio networks," and he is in control of the Westwood One networks, which include Mutual and NBC Radio. "Who else has generated so much attention to Radio in business circles and with the general public? Mel Karmazin may not meet the conventional expectations of many broadcasters, but he is bullish on Radio and is forging a strong future for his company and the Radio industry," writes B. Eric Rhodes, editor-in-chief.

Rick Dees, KIIS-FM 102.7 L.A. morning man, is feeling sorry for anyone who may have paid \$39.95 to see Stern's raunchy New Year's Eve party. He said he was flooded with "hundreds" of calls from listeners complaining about the program, which reached more than 275,000 homes, but "promised far more than it delivered." So Dees decided to offer listeners a \$40 refund if they felt cheated by the Stern program. Dees estimated 50 or 60 people were offered refunds the first morning, and he intended to keep up the refunds. While Dees and Stern have had a mild feud over the years, Dees said he has nothing personally against Stern, other than the fact that "he has become that which he has railed against over the years: a rich guy living in the suburbs. I understand Jacques Cousteau is his pool man."

The NAB is urging the shut down of TV Marti, the U.S. anti-Castro TV station tethered to a balloon in the FL keys. Very few Cubans can see the early morning broadcasts, and it has triggered Cuban retaliation against U.S. AM stations with interference generated, notably at WHO 1040 AM Des Moines and numerous FL outlets.

Mairite Broadcasting's last station, WJZZ 106.1 Philadelphia, being snapped up by Pyramid Broadcasting, which owns WYXR 104.5 there. Pyramid's also buying WBCS 96.9 Boston to pair with its WXKS-FM 107.9 Medford-Boston and AM.

Inside Radio announces its Radio Only convention May 13-15 in Princeton NJ. Seems to be mostly a sales seminar and the price is a steep \$950, with hotel room thrown in. For more info call Steve Butler at (609) 424-6800.

The second annual Midwest Broadcasters conference and trade show is at the St. Paul Radisson Feb. 21-22. It's for managers, engineers, programmers, sales and news writers. Just \$75 per person nonmember, or \$39 MBA member. Contact MBA, PO Box 16030, St. Louis Park MN 55416-0030; (612) 926-8123. Thanks, Jim Wychor, for the "FM Atlas" mention in your latest issue!

Now that WAXQ has replaced WNCN 104.3 New York and displaced classical, the WNCN Listeners Guild has called it quits, right? Wrong! The group is—shall we say?—regrouping and "calling to arms." It's sending out flyers to recruit new members to "help restore the WNCN

classical music format." NY's new mayor Rudy Giuliani (pronounced "Julie-Annle") has mentioned the possibility of selling city-owned WNYC-FM \*93.9 as well as its WNYC AM and TV "to raise money for the city."

CBC Radio is placing some of its programming on the Internet computer network, which recently added audio material. The CBC is doing this along with Industry Canada.

MN Public Radio's Oct. fundraiser for the St. Paul Chamber Orchestra raised \$750,000, and that drive apparently didn't hurt the networks' own fund drive later in the fall. It may have actually helped, because 6000 new or renewing members signed up. The drive to help the orchestra ran 35 hours, and at the end of 24 hours \$495,000 had already been raised. "We were floored!" said Ginger Sisco of MPR. A normal day of fundraising by the network, in comparison, would bring in only \$50,000 to \$60,000. The ork isn't out of the woods, having had an accumulated debt of \$1.55 million. Because the music group is private, the FCC had to give its approval for MPR to fundraise for it.

KERA-FM \*90.1 Dall as listeners pledged \$127,000 during a 24 hour pledge drive, with the help of Patrick Esquerre, president of a local bakery. Esquerre promised to donate half the amount listeners pledged to local food banks—all "in top quality food."

Religious stations having share-a-thons include WMSJ \*91.9 Harpswell ME raising \$41000 in three days, or \$1000 more than its goal; WBGJ \*91.7 Champaign IL \$28,500 in 12½ hours, ending its drive 24 hours ahead of schedule. WBGW 101.5 Fort Branch IN-Evansville had a goal of \$130,000, which was exceeded by nearly \$20,000. Additional money will go to station expansion. The drive was coordinated by Share Media in Shakopee MN.

AZ Phoenix KBAQ \*89.5 reversed itself and decided to carry Saturday afternoon Metropolitan Opera broadcasts. GM Carl Matthusen estimated the broadcasts would cost the station \$30,000, but other sources placed it closer to \$14,000. Costs include fewer underwriting opportunities per hour, reduced pledges during operatic periods, the length of the Met season, and the "period of rebuilding after the season is over." Also balking at carrying opera is Wisconsin Public Radio. There a local group, which had been critical of the plan to dump opera, itself became an underwriter. The group, known as Save the Met Live Broadcasts, is encouraging members to write letters of Met support to WPR and its licensees.

Conservative radio interviewer David Horowitz (pictured) has been picked up nationally by only seven public stations, and he's charging bias in public radio. One station, KRCC \*91.5 Colorado Springs, recently moved his show to 5:30 Saturday morning, saying after one year on the air his show, "Second Thoughts," failed to attract any listener base. He compared the circulation of his program to one with a similar title, "Erwin Knoll's Second Opinion," which has a left-wing slant and, although newer, is already on 33 public stations. Knoll is longtime editor of the Progressive magazine, published in Madison WI. Horowitz's show originates at KCRW \*89.9 Santa Monica, where it's on during a Friday midday talk strip. KALW \*91.7 San Francisco also carries the program and has gotten some "furious" reaction from listeners. Most KALW listeners, according to Jerry Jacob, general manager, understand the station's commitment to airing dissent voices, and he wants to "carry a view that is not heard on public radio."

Lifting the news "almost verbatim" from the local newspaper is the charge that the "Reading Eagle" is making against WIOV-FM 105.1



Ephrata PA and AM. The paper is claiming in its lawsuit that the stations have no reporters or editors, while the newspaper has 33 reporters, 117 researchers, editors, photographers and other employees.

Hit with FCC fines: WCST-FM 93.5 Berkeley Springs WV and AM \$4600 for having defective EBS equipment and no station authorizations posted. WHLX 106.5 Bethlehem WV \$1800 for failing to maintain an EBS generator or transmitting a weekly EBS test. KPER 95.7 Hobbs NM \$2000 for not having public inspection file available and no Ownership Report. KQRC 98.9 Leavenworth KS \$5000 for not having its public records file in the licensed community; KBCE 102.3 Boyce LA \$4200 for inoperative EBS receiver and defective remote control. WHSY-FM 104.5 Hattiesburg MS \$11,300 for several faults, including EBS receiver and generator inoperative and remote metering of FM transmitter not working. WJKX 102.5 Ellisville MS fined \$3000 for no EBS receiver or generator at the remote control location.

In Canada, from "Broadcast Technology," it's reported that private, non-CBC radio, has lost more than \$10 million over the last three years and could lose up to \$50 million when 1993's figures are in; 60 percent of stations are losing money. "Digital Radio could earn new revenues for broadcasters, through datacasting, paging and direct response advertising. At CAB '93, Pioneer Electronics announced that it will take an active role in the introduction of digital audio broadcasting (DAB). Pioneer is forging ahead with the Eureka-147 project, which is working on a worldwide DAB standard. It hopes to have prototype receivers available early in 1995 for the experimental broadcasts slated then for Montreal and Toronto. Consumer radios should be available later in 1995. Pioneer, the first manufacturer outside of Europe to join the Eureka-147 project, believes that if Eureka becomes the world standard there will be sufficient demand to justify production of the radios, even if the U.S. opts for an in-band DAB system, using conventional FM stations.

From the classifieds: Wants to buy FM/CPs, commercial, noncommercial, Donald E. Wildmon, American Family Association, Tupelo MS 38803; (601) 844-5036.

New radio and electronics catalog available from FM Atlas Publishing, our first since 1991! Free from PO Box 336, Esko MN 55733-0336.

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

Dave Beauvais continues to be bothered by high school station WGAI \*91.7 Deerfield Academy in MA. He was distressed that the program New Dimensions heard over WHUS \*91.7 Storrs CT, at a distance of 80 km with a good signal when heard using a "decent antenna" was blocked out one morning by WGAI. "On a whim, I had set up a digital timer to auto-tape the 10 a.m. New Dimensions program on Thursday, Nov. 18, while I was at work, not knowing what I'd catch. I was rewarded with one of the most engaging conversations I've heard in months, if not years: Mark Gerzon's reflections about wisdom, aging, spiritual renewal in the change of life and its implications for the boomer generation. I was completely enthralled. He was saying precisely the things I've been thinking and feeling in the last few years.

"Unfortunately, WHUS' regional frequency (91.7) is 'shared' locally—God knows why the FCC permitted it—by a

low-powered elite prep school station in Deerfield MA. About halfway through Mark's conversation, the 16-year-olds, who operate on an erratic schedule at best, suddenly powered up with a splitting earful of adolescent industrial noise. And that was the dead-stop end of Mark's conversation on the wisdom of aging, and his expressed desire that younger people 'listen to the stories of their elders'. They symbolic juxtaposition could not have been more ironic, more frustrating, or more infuriating. This interference problem has been ongoing for years, and I am completely at my wit's end what to do about it."

Radio Shack doesn't charge for its catalog—not any more. I received mine free, and it included coupons, like \$3 off on purchase of any item priced at \$3 or more. I believe some Radio Shacks removed the coupon page from catalogs they gave out. The Pro-2006 scanner is still shown, but rumor is that it will be replaced by the new Pro-2032. The Pro-2032 is without FM (88-108) reception and it will not be possible to restore cellular (825-845; 870-890 mhz) coverage, as is true of the Pro-2006. Broadcast consultant Larry Fuss makes a point about Radio Shack. He says "Radio Shack built its company on the sale of radio receivers. In the current catalog, I counted 109 radios (AM-FM). Yet this same company, whose first name is 'Radio', refuses to advertise on local radio stations. You see their full-page ads all the time in the local paper, but hear nothing on the radio, except for an occasional network spot. Is it because nobody listens to the radio? If so, why does the store sell 109 different models?"

A new book about the history of NH AM and FM has been published, "Granite and Ether," from the NH Association of Broadcasters, 10 Chestnut Dr., Bedford NH 03110, \$12 postpaid. It shows WMUR-FM 95.7 Manchester which is listed in my 1950 "White's Radio Log."

J. E. Lewis of Kansas City has "a problem with large religious broadcasters and others in effect establishing networks with translators which have no local content at all. I prefer translators to relay local stations or originate some local programs not commercially viable on other stations."

Howard Enstrom, who does translator consulting, writes: "Last year, I got a translator CP for a Hamilton MT client. A few days after K211BT came on the air, a very depressed mom happened to come across 'the new FM station'. What she heard was hope, for she had contemplated taking the lives of her children and herself. Hearing the program, she sought spiritual help from a Christian pastor in town and she became a new creation. . . I think we share similar opinions about

broadcasting these days, including for TV and garbage such as 'NYPD Blue', etc. But then, how else will Biblical prophecy be fulfilled? And, what do you think is the other purpose of the Hubble telescope? Huh." His FM Technology Associates can be reached at 30925 Vista View, Mount Dora FL 32757; (904) 383-3682.

"Newsday" published an article Dec. 1 about satellite-delivered ethnic services on SCS, and Josh Friedman called me for some of the information; however, I was not mentioned. The only service in the article not mentioned in past issues is "Chinese Radio Network" (Mandarin) on WKCR 89.9's 92. "They're wrong about Chung Wah; it's Cantonese, not Mandarin and on WSKQ-FM 97.9's 92," writes a listener.

"I'm amazed at the steady, progressive disintegration of radio in this country," mentions LA's Mike Dorner. "I think the signs are there for any perceptive individual: the loss of advertising dollars to aggressive cable companies, the proliferation of new FM stations, the decline in listening as the baby boomers age, the abdication of format and programming control to satellite feeds and, worse, to consultants who galvanize listeners after having wired alleged sample audiences with electrodes; the fact that 75% of America's stations are losing money. . . Meanwhile the tide of cess rolls higher and radio slowly crumbles. Unfortunately, most modern management types could care less. They're in it for the short haul.

"Sad to see the demise of WAJC 104.5 Indianapolis, but I guess Butler University needed the money (remember WRFK 106.5 Richmond VA, owned by Union Theological Seminary?). The call letters stand for the Jordan College of Music, which received the construction permit May 23, 1950, for 91.9 mhz, 820 w at 50 feet. When one of the local commercial postwar FM stations closed, it gave its transmitter to WAJC, which went to 8.8 kw and 35 feet on Aug. 31, 1954."

Tom Cornell in IN mentions the "demise of WNCN [104.3] New York [which] deserves editorial comment even if from afar. Anyone connected with radio, even remotely, knows rock stations, as a class, make more money than most, so why don't all switch format? Well, there is the simple matter of public service and the sizeable portion of the audience which does not even like rock music. Thankfully, there are still some station operators who do not have the stomach for the likes of Howard Stern and other wannabees that infest the game. . . WNCN provided an outlet for the 'classics' to be enjoyed by a large audience, hopefully including the younger generation who might be able to hear them for the first time. . . Given the number of radio channels luxuriated on this area, one might think at least two commercial stations could be devoted to classical music." Until March *B. Chung*



## The FM radio newsletter

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FCC CLOSES HEARINGS PROCESS; URGES APPLICANTS TO BE AMICABLE AND SETTLE, P. 6.

CLASSICAL KFJQ-FM 99.1 ST. LOUIS IN HOT WATER WITH FCC OVER EEO POLICIES; SEEKS TO TAKE OVER  
MONOPHONIC KSLH \*91.5 THERE, P. 5, COL. 1, AND P. 6, COL. 3.

FORMER ON-AIR 100 KW STEREO STATION KDGB 93.9 DELETES, P. 3.

### New FM Translator, Station Grants

*Translators have less than 100 watts unless  
indicated otherwise*

AL Athens W233AE 94.5 (WTUG 92.9 Tuscaloosa translator), h,v  
AL Decatur W232AD 94.3 (WINJ 98.3 Puleaski TN), 120 h,v  
AL Red Bay W258AA 99.5 (WSHK 97.7 Russellville A.), h,v  
AL Trinity W238AD 95.5 (WTUG 92.9 Tuscaloosa), h,v  
AZ Phoenix K205CI \*88.9 (KEAR 106.9 San Francisco CA), v  
AR Arkadelphia K220EF \*91.9 (WAFR 88.3 Tupelo MS), 250 h,v  
AR Warren K217BW \*91.3 (WAFR), 250 h,v  
CA Mission Viejo K285EI 104.9 (KKGQ 105.1 Los Angeles), h,v [101.5 Baker], v  
CA Mountain Pass K289AA 105.7 (KIXF/CA Santa Barbara K243AD \*96.5 (KEAR 106.9 San Francisco) [Lenwood], v  
CA Victorville K244DR 96.7 (KGXY 96.9/CO Parachute K218BP \*91.5 (KJOL 90.3 Grand Junction), v  
GA Blairsville W266AC 101.1 (WCNG 102.7 Murphy NC), h,v [Rexburg], h,v  
ID Soda Springs K285EJ \*104.9 (KRIC 100.5/IL Bloomington W258AG \*99.5 (WCIC 91.5 Pekin), h,v  
IL Decatur \*88.3 1000 h,v; 93 m, IL Bible Institute (see also "Deletions," below)  
IL La Salle W216AS \*91.1 (WJCH 91.9 Joliet), 170 [watts] [vertical only]  
IL Maroa 107.3 6000 h,v; 100 m, M. Bcstrs.  
IA Fairfield K204BZ \*88.7 (WAFR 88.3 Tupelo MS), 210 h,v [m, Simpson College  
IA Indianola KSTM \*88.9 100 watts h,v; 12/  
IA Ottumwa K201CJ \*88.1 (WAFR)  
KY Ashland W216AT \*91.1 (WAFR)  
MN Bloomington K220EG \*91.9 (WNCB 89.3 Duluth), h,v  
MN Redwood Falls K295AD 106.9 (KCGN-FM 101.5 Ortonville), 250 h,v [Linder  
MN Worthington 93.5 2500h,v; 156 m, J. D./  
MO West Plains K289EH \*101.7 (KSMU 91.1 Springfield), 120 h,v  
NV Laughlin K284AB 104.7 (KGMN 99.9 Kingman AZ), h,v  
NM Albuquerque K213BT \*90.5 (KEAR 106.9 San Francisco CA), v  
NM Hatch KWQO 101.1 100000 h,v; 315 m, reinstatement of CP to John E. Daniels  
NY Binghamton W273AB 102.5 (WGRG 101.7 Owego), h,v  
NY East Utica W203AH \*88.5 (KILA 90.5 Las Vegas NV), h,v [New Paltz], h,v  
NY Newburgh W231AE 94.1 (WBWZ 93.3/NC Charlotte W284AF \*100.7 (WNCW 88.7 Spindale), h,v  
NC Lumberton W231AB \*94.1 (WHQR 91.3 Wilmington), reinstated [elo MS], h,v  
ND Williston K219CB \*91.7 (WAFR 88.3 Tupelo MS), h,v  
OH McArthur 98.7 6000 h,v; 100 m, Robert S. Triplett [91.3 Band]  
OR Ontario K298AC \*107.5 (KOAB-FM/PA Glenshaw W254AF \*88.7 (WRWJ 88.1 Murrysville), v, transmitter Waldorf St. and Perryville Ave., Pittsburgh [MS], h,v  
PA Warren W204AT \*88.7 (WAFR 88.3 Tupelo/PA Williamsport W211AM \*90.1 (WAFR), h,v  
TN Dyersburg W209AP \*89.7 (WAFR), h,v  
TX Bryan K265DH 100.9 (KHCB-FM 105.7 Houston), 250 h,v

TX Lamesa K217BX \*91.3 (WAFR), 250 h,v  
UT Moab K205CH \*88.9 (KJOL 90.3 Grand Junction CO), v  
VT White River Junction W232AP 94.3 (WMXR 93.9 Woodstock), h,v [Bedford], h,v  
VA Vinton W247AD 97.3 (WYMY 106.9/  
WA Grandview K202BV \*88.3 (WAFR 88.3 Tupelo MS), h,v [ray Bcstrg.  
WA Leavenworth 97.7 6000 h,v; -266 m, Mur-  
\*V Huntington W\*MG-1 101.5 2300 h,v  
of W\*MG 101.5 Gallipolis OH  
WY Freedom K280EG \*103.9 (KRIC 100.5 Rexburg ID), v [580 to delete  
PQ Baie-Comeau CHLC 97.1 4200 h,v; AM/  
PQ Valleyfield ("Salaberry-de-Valleyfield")  
CKOD 102.9 3000 h,v; AM 1370 to delete  
SO Hermosillo 91.5, on air, calls not known

### Call Letters Assigned or Changed

AL Guntersville \*88.5 WAHF  
AL Montgomery 103.3 WMXS (WSYA-FM)  
AZ Lake Havasu City 92.7 KAGT  
AZ Oro Valley 97.5 KCDI (from KRKN)  
AZ Tucson 92.9 KWFM\*-FM" (KWFM-FM; AM gets new calls)  
AR Camden 104.5 KMGC  
AR Helena 103.1 KFFA-FM (KCRI-FM)  
CA Carmel 95.5 KBOQ-FM (KVOQ)  
CAMarina 92.7 KRQC-FM (KBOQ-FM), "Rock"  
CA Morro Bay 94.1 KAGR  
CA Orland 95.7 KDIG (KXHM), r, "adult rock"  
CA Riverside 97.5 KHTX-FM (KHTX), AM is in San Bernardino  
CA San Diego 102.1 KIOZ-3 (from KIOZ-8) 106.5 KKLO\*-FM" (KKLO-FM; AM gets new calls)  
CO Denver 95.7 KHIH (KHOW-FM), "K-High"  
CT Pawcatuck 107.7 WKCD  
FL Chattahoochee 105.3 WBCU (WUMG)  
FL Micanopy 97.7 WGGG (WRRX), o  
FL Miramar Beach 106.3 WSBZ  
FL Port St. Joe 94.5 WPBH (WKNB)  
FL Tallahassee 98.9 WBZE (WBGW), "98-9 The Breeze"  
FL Tavernier 96.9 WZKE  
GA Alma 104.3 WKXH\*-FM" (WQAR); apparently never going to be WQAR calls, although still "Star 104," mr format  
GA Lagrange 104.1 WJZF (WHTK), "Jazz Flavors 104.1"  
GA Millen 94.9 WHKN (WMKO)  
HI Waimea 99.1 KAGB  
IL Breese \*97.5 WJYB  
IL Fisher \*102.5 WAGQ  
IL Jerseyville 104.1 WKBO-FM (WKBO); AM is in St. Louis MO  
IA Decorah 100.5 KDEC-FM (KRDI)  
IA Fort Dodge \*89.1 K206BF (K206BC), 250 v  
IA Jefferson 98.9 KGRA (KLSN), k  
IA Muscatine 99.7 KBOB (KFMH)  
IA Winterset 99.5 KZZQ (KBBM), to g  
KS Norton 106.7 KQNK-FM (KQNV)

KY Manchester 103.1 WWLT (WWXL-FM), gr  
KY Princeton 104.9 WAVJ (WPKY-FM), k  
ME Bar Harbor 107.7 WMDI (WEJS)  
ME Kennebunkport 104.7 WBQW (WXPT)  
MD Baltimore 101.9 WLIF (WLIF\*-FM")  
MI Cadillac 96.7 WLXV (WWLZ), mr, "Lite 96"  
MI Jackson 94.1 WIBM\*-FM" (WIBM-FM), AM gets new calls  
MI Leland 94.3 WIAR (WTRV)  
MI Oakland \*88.3 WXOU (WAEK), p, on air in June ["Lite 96"  
MI Petoskey 96.3 WLXT (WMBN-FM), mr./  
MI Rogers City 99.9 WELG (not "MN" Rogers City as shown last month, p. 1, col. 1)  
MI Stephenson 106.3 WFOH  
MN Blooming Prairie 100.9 KJST  
MN Detroit Lakes 102.3 KRCQ  
MN Lake City 102.5 KMFX-FM (KMFX; AM is in Wabasha)  
MS Bruce 94.5 WCMR  
MS Pascagoula 105.9 WXYK (WGUD-FM)  
MO Florissant 97.1 KXOK\*-FM" (KXOK-FM; AM in St. Louis gets new calls)  
MO Joplin 102.5 KJKT (WMBH-FM), k, "Cat Country," while the AM is "CD Country"  
MT Hardin 95.5 KBMJ (KDWG), "B-95.5"  
NH Meredith 101.5 WBHG (WWSS), to 6000 h,v; 100 m  
NJ Manahawkin \*90.7 WYRS (WAGB)  
NY Bridgehampton 102.5 WLIE (WAFV)  
NY Phoenix 102.1 WRDS  
NC Asheboro \*89.3 WAHH  
NC Charlotte 95.1 WEDJ (WAQQ)  
NC Clinton 107.3 WCLN-FM (WMXS), returns to the air with g  
NC Leland 94.1 WAHG  
NC Oxford \*91.1 WPCN (WAFP)  
NC Roanoke Rapids \*90.1 WHGG (WPGT)  
NC St. Pauls \*107.7 WLRD  
NC Williamston 103.7 WCBZ (WHTE)  
OH Marysville 105.7 WAKS (WWHT)  
OK Lawton 98.1 KIRO (KRRX-FM), r, hot AC  
OR Corvallis 101.5 KFLY (KEJO); AM and FM swap calls  
OR Lake Oswego 106.7 KKJZ (KKBK), j, "Smooth Jazz 106.7." It had changed to c only last spring. "Classical music lovers are incensed, of course, but KKJZ's new owner, BayCom Oregon LP, says there's an audience for light, contemporary jazz, with artists like Kenny G., Al Jarreau, David Sanborn and Sade. Classical "was a noble experiment, but we discovered a greater demand for smooth jazz." Seeks 86500 h,v; 304 m.  
OR Lakeview 93.5 KQIK-FM (KCTL)  
PA Erie 103.7 WRTS (WMXE)  
SC Bluffton 106.9 WHHR-FM (WLOW); AM is in Hilton Head Island

SC Port Royal 99.7 WLOW (WNCK)  
 TN Lafayette 102.2 WAHE; remove 102.3 listing  
 FM Atlas-15, p. 196  
 TN Union City 105.7 WWUC (WLJJ)  
 TX Amarillo 99.7 KFMA (KRQA)  
 TX Corsicana 107.9 KICI-FM (KICI); AM is in  
 Denton, seeks 17500 h,v, downgrade to C2  
 TX Hillsboro 102.5 KBRQ (KJNE), op, "The  
 Bear 102.5, Waco's classic rock station"  
 TX Pasadena \*88.1 KFTG (KJIC)  
 TX Portland 105.5 KRAD (KQTX), k  
 TX Santa Fe \*90.5 KJIC (KFTG)  
 VT Rutland 94.5 WJEN (WZKK), k, "Cat,"  
 simulcast with WJAN 95.1 Sunderland  
 VA Lynchburg 105.9 WLNI (WMXQ); in an LMA  
 with WROV-FM 96.3 and Amartinsville  
 VA Staunton 99.7 WVAO (WANV-FM)  
 WI La Crosse 106.3 WQCC (WLJO)  
 WI Lake Geneva 96.1 WLKG (WAEM)  
 WY Gillette \*88.7 K204BN (K204BE)  
 PR Carolina 107.7 WAHQ (WVOZ)  
 BC Vancouver 103.5 CHQM (CHQM-FM), now  
 rm, "QM-103.5" (strict). Co-owned with  
 CFUN 1410 AM. [XHMRI], 100000 h,v  
 YU Merida 93.7 XHNRI (apparently not/

**Facilities Changes Granted**

AL Camden WYVC 102.3 6000 h,v (97 m)  
 AL Haleyville WJBB-FM 92.7 73 m (3000 h,v)  
 AL Tuscaloosa WFFX 95.7 125 m (100000 h,v)  
 AK Kenai KWHQ 100.1 3000 h,v 53 m  
 AR Helena KCR1-FM 103.1 3000 h,v; 100 m, A  
 AR Yellville KCTT-FM 97.7 3000 h,v; 100 m, A  
 CA China Lake K296AI \*107.1 has KCRW 89.9  
 Santa Monica on it (from KKBRT 92.3 Los  
 Angeles). KCRW may become hard for the  
 translator to receive once nearby KGMB  
 \*89.7 Randsburg signs on!  
 CA Coachella (correct spelling of town FM  
 Atlas-15, p. 173) KCLB-FM 93.7 197 m  
 (26500 h,v) [-38 m, Class A  
 CA Crescent North KPOD-FM 97.9 3000 h,v;/  
 CA Ford City KZPE 102.1 39 m (6000 h,v)  
 CA Garberville KWEO 103.7 8000 h,v; 790 m  
 CA Mammoth Lakes KMMT 106.5 (having  
 moved from 106.3) 440 h,v; 659 m  
 CA Merced KFIE 106.3 1400 h,v (145 m)  
 CA Ojai KKUR 105.5 100 watts h,v (414 m)  
 CA St. Helena KVVN 99.3 6000 h,v; 100 m  
 CA South Lake Tahoe KGLE-FM 102.9 1000 h,v;  
 852 m  
 CA Stockton KJOY 99.3 2350 h,v (101 m)  
 CA Victorville KVVQ-FM 103.1 94 watts h,v;  
 437 m [103.9 3000 h,v; 34 m  
 CA Yuba City KXCL/ (626 m)  
 CO Colorado Springs KTLF \*90.5 910h, 3700 v/  
 CO Vall SKSE-FM 104.7 137 m (100000 h,v)  
 CT East Lyme WXZR 98.7 5500 h,v; 34 m,  
 transmitter New London CT  
 CT Somers WDJW \*89.7 (moves from 105.3)  
 DE Fenwick Island WLBW 92.1 6000 h,v; 94 m  
 DE Ocean View WRKE 101.7 3000 h,v; 91 m  
 FL Crystal River W215AJ \*90.9 has WHIJ 88.1  
 Ocala, not WKES 101.5 St. Petersburg  
 FL Key West WSKP 107.9 111 m (100000 h,v)  
 FL Port St. Lucie W242AC \*96.3 (from W216-  
 AN 91.1) [m (100000 h,v)  
 FL West Palm Beach WIRK-FM 107.9 104/  
 GA Boston WTUF 106.3 3000 h,v; 100 m  
 GA Dock Junction WXMK 105.9 15000 h,v; 128  
 m [seeks to change the pattern  
 GA Helen WHEL 105.1 d-a, [105.5)  
 GA Lilburn W221AZ 92.1 (from W288AU/  
 GA West Point WCJM 100.9 1900 h,v; 72 m  
 HI Kealahou KAOY 101.5 7100 h,v; 838 m,  
 adds vertical  
 HI Wailuku KKAU \*90.7 1300 h,v (1687 m)  
 ID Mountain Home KLVJ-FM 99.1 (from 99.3)  
 100000 h,v; 106 m, C1  
 ID Rexburg KADQ 94.3 2900 h,v; 94 m

IL Champaign WLRW 94.5 119 m (50000 h,v)  
 IL Chicago WNUA 95.5 8300 h,v; 358 m  
 IL Oak Park WVAZ 102.7 6000 h,v (357 m)  
 IN Martinsville WCBK 102.3 3000 h,v; 94 m  
 IA Asbury KIKR 103.3 6600 h,v; 196 m  
 KS Concordia KCKS 95.3 6000 h,v (49 m)  
 KS Dodge City KONQ \*91.9 68 m (2800 h,v)  
 KY Madisonville WKTG 93.9 27100 h,v; 90 m  
 LA Basile KBAZ 102.1 3000 h,v (100 m)  
 LA Haynesville KWHN-FM 105.5 3000 h,v; 62 m  
 LA Monroe KNOE-FM 101.9 97000 h,v; 507 m  
 LA Oak Grove KWCL-FM 96.7 3000 h,v (88 m)  
 LA Opelousas KVOL-FM 105.9 3100 h,v; 140 m  
 LA Tallulah KBYO-FM 104.9 (from 104.5) 3000  
 h,v; 91 m, downgrade to A [m, C3  
 LA Thibodaux KXOR 106.3 25000 h,v; 100/  
 ME Portland WCSO-FM 97.9 16500 h,v; 271 m  
 WPOR-FM 101.9 50000 h,v; 150 m  
 ME Presque Isle WBPW 96.9 134 m (100000 h,v)  
 ME Westbrook WYNZ 100.9A to B1, no facilities  
 change announced [d-a, adds vertical  
 MA Cambridge WHRB 95.3 1550 h,v; 194 m,  
 MA Tisbury WMOV 92.7 87 m (3000 h,v)  
 MI Detroit WJOL 97.1 15000 h,v; 272 m  
 WYCD 99.5 17600 h,v; 240 m  
 MI Lansing WJIM-FM 97.5 143 m (50000 h,v)  
 MI Manistee WXYQ 101.5 (from 107.9), o  
 MI Midland WJGN 99.7 210 m (100000 h,v),  
 seeks 216 m, but WYCD 99.5 Detroit opposes  
 MI Newberry WNBV-FM 93.7 3500 h,v; 80 m  
 MI Pentwater WSAB 94.1 13000 h,v; 141 m  
 MI Pinconning WBTZ 100.9 1300 h,v (151 m)  
 MI Sault Ste. Marie WYSS 99.5 26400 h,v; 84 m  
 MN Austin K280EF \*103.9 (from K232AQ 94.3)  
 MS Columbus W207AV \*89.3 (from W220AQ  
 91.9)  
 MS Laurel WMXI 98.1 3000 h,v (100 m)  
 MS Lexington WAGR-FM 102.5 3000 h,v; 100  
 m, back to Class A  
 MS Meridian WOKK 97.1 116 m (100000 h,v)  
 MS Starkville WMSV \*91.1 139 m (14100 h,v)  
 MO Branson (move from Kimberling City)  
 K228-- 93.5, 250 h,v, with main lobe at 0°  
 MO Hannibal KGRC 92.9 100000 h,v; 149 m  
 MO New Madrid KMIS-FM 106.5 143 m (50000  
 h,v)  
 MT East Helena KHKR-FM 104.1 30000 h,v;  
 207 m [m, downgrade to Class A  
 MT Missoula KZOO-FM 100.1 3000 h,v; -60/  
 NH Plymouth WPNH-FM 100.1 2340 h,v; 111 m  
 NH Rochester WWEM 96.7 3000 h,v; 100 m  
 NJ North Cape May WJNN 106.7 71 m (3000  
 h,v)  
 NJ Tuckerton WTUC 99.7 100 m d-a (1000 hv),  
 NY Amsterdam WKOL 97.7 790 h,v; 190 m  
 NY Bath WVIN 98.3 2000 h,v; 152 m  
 NY Broadalbin W229AB 93.7 with WJIV 101.9  
 Cherry Valley (from W228AF \*93.5 with  
 WMHR 102.9 Syracuse)  
 NY Canton WVNC 96.7 94 m (2600 h,v)  
 NY Jeffersonville WJFF \*90.5 830 h,v; 189 m  
 NY Long Lake W219BG \*91.7 (from W202AS  
 88.3)  
 NY Middletown WKOJ 92.7 97 m (3000 h,v)  
 NY New York WAXQ 104.3 7760 h,v; 372 m  
 NY Olean WMXO 101.5, having moved from  
 100.9  
 NY Patchogue WBLI 106.1 45000 h,v; 157 m  
 NY Schoharie WMYV 97.3 1870 h, 127 m, CP  
 for vertical lapses  
 NC Kinston WQDW-FM 97.7 3000 h,v; 76 m  
 ND Dickinson KRRB 92.1 8000 h,v; 169 m, C3  
 OH Athens WXTQ 105.5 6000 h,v; 93 m  
 OK Marlow KFXI 92.1 100000 h,v; 219 m, C1  
 OK Stillwater K276CM \*103.1 has KLVV 88.7  
 Ponca City (from KVOO-FM 98.5 Tulsa),  
 goes noncommercial [(not "Y-106")  
 KGFY 105.5 110 m (4900 h,v), "Y-105"/  
 OR Harbeck-Fruitdale KLDOR 98.3 638 m (1850  
 h,v)  
 OR Klamath Falls KTEC \*89.5 156 m (210 h,v)  
 OR Prineville K1JK 95.1 100000 h,v (145 m)  
 OR Redmond KLRR 107.5 197 m (100000 h,v)  
 PA East Stroudsburg WESS \*90.3 1000h,v; -37  
 m [397 m (180 h,v)  
 PA Mexico WJUN-FM 92.5/ [adds vertical  
 PA Reading WXAC \*91.3 200 h,v; 10 m,/

SC Parris Island WOCW 92.1 3000 h,v; 86 m  
 SD Aberdeen K253AB 98.5 (from K292DG  
 106.3) [(3000 h,v), C1  
 SD Belle Fourche KBFS-FM 95.9 472 m/  
 SD Huron KZNC 92.1 (from 99.1 CP) 3000 h,v;  
 56 m, Class A  
 SD Pierre KLXS 95.3 48000 h,v; 153 m, C2  
 TN Dayton WDNT-FM 104.9 420 h,v; 213 m  
 TN Kingsport WTFM 98.5 69600 h,v; 683 m  
 TN Murfreesboro WMOT \*89.5 100000 h,v; 178  
 m, C1  
 TN Sweetwater WDEH-FM 98.3 6000 h,v; 100 m  
 TX Bay City KXGJ 101.7 100000 h,v; 299 m, C1  
 TX Coahoma KBYG-FM 105.5 (from 94.3)  
 TX Denison KTCY 104.9 2600 h,v; 97 m, back  
 to Class A  
 TX Howe KHYI 95.3 15800 h,v (126 m), C3  
 TX Wichita Falls KTLT 106.3 1800 h,v; 129 m  
 UT Midvale KQMB 102.7 44000 h,v; 843 m  
 UT Price KARB 98.3 3000 h,v; -43 m [m)  
 VT Montpelier WNCN 104.7 d-a (1900 h,v; 638/  
 VA Charlottesville WUVA 92.7 750 h,v (274 m)  
 VA Dublin WPIN \*91.5 100 watts h,v; 20 m  
 VA Harrisonburg WQPO 100.7 50000 h,v; 150 m  
 VA Manassas WJFK-FM 106.7 22400 h,v; 223 m,  
 d-a (directional antenna)  
 VA South Hill WSHV 98.9 3000 h,v; 100 m  
 VA Spotsylvania WPLC 99.3 6000 h,v, d-a (100  
 meters above average terrain)  
 WA Raymond KSWW 97.7 230 h,v (280 m)  
 WV Fairmont WRLF 94.3 3000 h,v; 100 m  
 WI Kewaunee WAUN 92.7 96 m (6000 h,v), still  
 mono, and has been asking the public to  
 donate toward the increased power, despite  
 its being a commercial station. Tries to cover  
 Green Bay, "but barely reaches the outskirts."  
 WI Menominee WMEQ-FM 92.1 5300 h,v; 217  
 m, transmitter 18 km ENE  
 WI Park Falls WQCM 98.7 (from 98.3) 50000  
 h,v; 71 m, adds vertical  
 PR Aguadilla WIVA 100.3 24500 h,v; 599 m  
 BN Tijuana XHTY 94.5 or XHKY 95.5 rumored  
 to have moved to 99.3  
 TM Tampico XHFDR 103.1 50000 h,v

**Stereo—or to be Stereo**

AZ Tuba City KGHR \*91.5, still kr, but also with  
 reggae and ethnic  
 AR Dardanelle KWKK 102.3  
 DE Selbyville WBSL 97.9  
 FL Dade City WBSB 96.1, rm  
 KY Edmonton WAPC 99.1  
 KY Lawrenceburg WKYL 102.1  
 LA Alexandria KFAD 93.9  
 MO Asbury KWXD 103.5, rs, on 24 hours  
 MO Ash Grove KZPD 104.1, heard testing with  
 b. "Another local!"  
 MO Bethany KAN-FM 95.5, finally embraces  
 \$, "Kan Country"  
 MO Brookfield KZBK-FM 96.9 (moving from  
 97.7), programming with KZZT 105.5 Mober-  
 ly, "The Zs"  
 MO Chillicothe KRNW \*88.9, parallel to KXCW  
 90.5 Maryville [with Batesville AR  
 MO Mountain View KXOZ 96.9, ID/  
 NE Crete KDNE \*91.9, with a variety format and  
 an erratic schedule, signing off by 6 p.m., and  
 not yet on weekends  
 NJ Wildwood Crest WDOX 93.1  
 NY Mechanicville WXLE 104.1  
 NC Kill Devil Hills WCXL 104.1. Not "WXAI,"  
 as shown p. 200, FM Atlas-15. "They bomb  
 in during tropo in the summer," R.S., High  
 Bridge NJ. [ton, "X-Rock"  
 OH Englewood WEJX 94.5, pr, ID with Day-/  
 OH Greenville WDPG \*89.9, parallel to WDPB  
 89.5 Dayton, which is hoping for a power  
 increase along with WYSO \*91.3 Yellow  
 Springs

OK Frederick KSYE \*91.5  
 SD Rapid City KIQK 104.1  
 VT Sunderland and WJAN 95.1  
 WI Green Bay WORQ \*90.1, "Q-90" (not strict)  
 BC Victoria CKMO 103.1, tp, owned by  
 Camosun College, but only on noon to 5 p.m.  
 "Carrier stays on 24 hours/seven days a week.  
 What a total waste of an FM frequency!"  
 Monophonic  
 AK Kodiak KJJZ 101.1, now mono, remove \$  
 listing. It has moved its transmitter to Near  
 Island and changed to 1300 h,v; 11 m.  
 FL Chiefland WTBH \*91.5, remove \$ listing  
 FL Crystal River WXJC \*91.9  
 OK Perry K296EH \*107.1

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Reform WTID 101.7 r, hot AC, "Star 101"  
 (from "101.7 The Tide")  
 AZ Lake Havasu City KZUL-FM 105.1 m  
 AZ Oracle KLOB 103.1 t, returns to the air,  
 remove \$(tereo) listing  
 CA Indio KCMJ-FM 92.7 m, "Sunny 92.7"  
 (from "KC 92.7")  
 CA Lodi KWLN 97.7 m, did not change to g:  
 "Today's Best Music" (from "K-Win")  
 CA Modesto KHOP 104.1 op  
 CA Porterville KIOO 99.7 tr, simulcasting the  
 AM talk format with the FM's adult contem-  
 porary; retains \$(tereo)  
 CA Sacramento KQPT 100.5 rp  
 KWOD 106.5 pr, like KITS 105.3 S.F.  
 CA San Francisco KABL-FM 98.1 o, music of the  
 '70s, "Big 98" (from "Cable Music")  
 CT Salisbury WQQQ 103.1 m, "Q-103," mostly  
 relay ing WREF 850 AM Ridgefield-Danbury;  
 write 'em at PO Box 446, Lakeville CT 06039  
 FL St. Augustine WSOB 94.1 r, having moved  
 from 105.5 ("The Beat," with Waynesboro  
 GA Evans WAEG 92.3 s, commercial./  
 GA Jesup WIFO 105.5 k  
 GA Waynesboro WAEJ 100.9 s, commercial,  
 parallel to WAEG, "The Beat"  
 HI Kahului KNUI-FM 99.9 re, "light rock/  
 Hawaiian"  
 HI Lahaina KLHI 101.1 o  
 HI Lanai City KONI 104.7 r, "contemporary  
 hits" (ing Spokane WA  
 ID Hayden KKCH 94.5 r, "Hot 94.5," serv-/  
 ID Preston KACH-FM 96.7 kt, parallel to AM  
 IL Alton KATZ 100.3 sj, "softer soul/jazz now,"  
 "Soft Touch Z-100"  
 IL Effingham WXF 97.7 r, commercial  
 IL Godfrey WLCA \*88.9 r  
 IL Rantoul WLTM 96.1 sr  
 IL Rockford WZOK 97.5 r, "adult CHR"  
 IN Greenwood WGG 106.7 k, "Rebel," LMA  
 with WHHH 96.3 Indy  
 KS Liberal KSCB-FM 107.5 m  
 ME Fairfield WCTB 93.5 m, "The River 93.5"  
 MD Hagerstown WARX 106.9 still o, adds Imus  
 MA Plymouth WPLM-FM 99.1 m, no longer the  
 "Big Band Station." It's "the same Whitney  
 Houston, Phil Collins or Mariah Carey drudge  
 you can find on all ends of the dial. Thank  
 God we still have college radio and the  
 occasional pirate." Now "Variety 99.1."  
 MI Grand Rapids WBYW \*89.9 re, with Friday  
 nights Vietnamese. Other ethnic programs on  
 the community-access station include Span-  
 ish, Dutch and Polish. The five members of  
 the Vietnamese broadcasting team were all  
 born in Vietnam. The group set out to help  
 Vietnamese who don't speak much English,  
 but the broadcasts help connect younger  
 listeners to their heritage, and remember their  
 language.

MI West Branch WBMI 105.5 o, returns to air  
 MN Cold Spring KMXX 94.9 o, back on air and  
 owned by WWJO 98.1 and AM St. Cloud  
 MN Minneapolis KRXX-FM 93.7 r, "93.7 The  
 Edge" (from "93-X"), in a duopoly with

ABC/Capital Cities' KQRS-FM 92.5. "This  
 type of 'FM duopoly' upsets me and several  
 thousand others who did enjoy 93-X... Even  
 some of my co-workers consider the new  
 format of KRXX-FM as 'wimpy rock'."  
 MS Artesia WJNN 99.9 r, "Q-99," ending its  
 LMA with WJMF 103.1 and AM Columbus  
 MS Quieman VYKK 98.9 k  
 MO Ballwin KYMC \*88.7 r, moving away from  
 alternative music  
 MO Moberly KZZT 105.5 m, parallel to  
 KZBK-FM 96.9 (moving from 97.7) Brook-  
 field MO [New Groove"  
 MO St. Charles KCLC \*89.1 rj, "The/  
 MO South West City KWMQ 100.3 k, adds JSN  
 country in place of its former talk bloc  
 MO West Plains KKDY 102.5 k  
 NV Henderson KXTZ 94.1 sr  
 NH Claremont WHDQ 106.1 still r, adds Imus  
 mornings (ing Jones new FM Lite  
 NY Remsen WUUU 93.5 b, "Warm 93.5," us-/  
 NC Shallotte WLTT 103.7 m, "Love"  
 NC Wilmington WUOY 104.5 o  
 ND Langdon KNDK-FM 95.7 r  
 OH Columbus WCOL-FM 92.3 k, duopoly with  
 WNCI 97.9  
 OK Chickasha KXXX 105.5 m  
 OR Bend KX Q 94.1 pr, similar to Z-Rock, but  
 not on satellite  
 PA Hazleton WZMT 97.9 r  
 PA Salladasburg WFRY 95.5 op, "with the same  
 selections repeated hours on end, with no ads  
 and only hourly ID" (including Imus  
 SC Murrells Inlet WRNN 94.5 ot, oldies and talk./  
 SD Brookings KSDJ \*90.7 p, "alternative rock"  
 SD Rapid City KGGG 100.3 o  
 TN Minor Hill WEUP-FM 92.1 s  
 TX Prairie View KPVO \*91.3 s  
 TX Wichita Falls KQXC 102.5 op, LMA with  
 KYYI 104.7 Burkburnett and KLUR 99.9  
 Wichita Falls  
 UT Salt Lake City KRSP 103.5 o, "Arrow  
 103.5" (from "Rock 103.5")  
 VA Front Royal WFOX 99.3 r, in an LMA-to-buy  
 with WUSQ 102.5 and AM Richer VA  
 WI Fond du Lac KFIZ-FM 107.1 n, CNNNews,  
 remove \$. Its \$ light remains lit, but is  
 pseudo-stereo. [(from "Y-97")  
 WY Lander KDLY 97.5 r, "Hit Radio 97"/  
 SK Regina CKIT 104.9 k, getting the tip of the  
 CRTX hat for modern country [Stereo"  
 BN Mexicali (calls not known) 90.7 r, "90.7/  
 YU Merida XHMER 99.3 lr

**On Air—and DX Ready**

GA Atlanta WREK \*91.1, of course, but on Feb.  
 12 it carried two play-by-play games at the  
 same time, expecting people to adjust their  
 stereo balance controls accordingly. It broad-  
 cast GA Tech's Lady Jackets basketball and  
 the [men's] Jackets' baseball game simul-  
 taneously. "I don't think it has been tried  
 before because most sports are on AM  
 stations," said WREK spots director Gray  
 Saunders, who would have known differently  
 had he read all the back issues of FMedia! "I  
 wonder if WREK realizes that many boom-  
 boxes and walkman-type radios don't have  
 balance controls," said a reader.  
 KY Pineville WRIL 106.3 back on with country.  
 MI Grand Rapids WBCT 93.7 soars to No. 1 in  
 ratings, while WKLQ 94.5, which had been 1  
 goes to 4 with a 6.8, down from an 8.6.  
 Interestingly, WOOD AM 1300 gained .3  
 point and is ahead of WOOD-FM 105.7.  
 MO Branson KLFC \*88.1, parallel to KCVO 91.7  
 Camdenon  
 PA Lancaster WJTL \*90.3—has CP to increase to  
 11800 h,v; 151 m, which "will nearly triple  
 its broadcast coverage area. The power

upgrade will emit a Grade A signal into York  
 County and will greatly improve WJTL's  
 signal into Harrisburg and surrounding  
 communities. WJTL plans to use a new tower site  
 and transmit from Ironville PA. WJTListen-  
 ers help raise its \$330,000 budget, but an  
 estimated \$90,000 more is needed to achieve  
 the power uppage.

**Off Air—Or Not Yet On**

CA La Jolla K206AC \*89.1—can't get KPBS 89.5  
 San Diego, because the cable, which they had  
 been using for the signal input, removed FM  
 stations in favor of CD-type audio. May be  
 looking for another way of bringing in KPBS,  
 which cannot be received directly because of  
 a mountain.  
 CT East Lyme WZXR 98.7, protected from  
 WMRW 98.5 Westhamton NY interference by  
 the latter's having a directional antenna.  
 "Nice try, but when spring and summer roll  
 around they are going to blow each other  
 away!"  
 FL Cedar Key WVNM 102.7  
 FL Chiefland WLQH 107.9  
 FL Crawfordville WAKU 94.1  
 FL Five Points WCJX 106.5  
 FL Live Oak WLVO 106.1 [upgrade"  
 FL Monticello WJPH 101.9 silent "pending/  
 FL Perry W265AB 100.7, WNFK 105.5  
 GA Martinez WKBG 107.7 [upgrade"  
 GA Soperton WKTM 101.7, "silent/pending/  
 IN Kokomo WWSK \*98.9—off air when school  
 was in session, and it should have been  
 broadcasting  
 MN Brainerd KABD 103.5. Met June and Charlie  
 Persons at the MN Broadcasters seminar.  
 She's a lovely lady, who said that they will be  
 building the FM after all and not yet retiring.  
 The buyer did not come through with the  
 money by deadline date; hopes to be on in  
 June.  
 MN Collegeville KSJU \*96.5. "They had to get  
 off 89.1 because of KNSR 88.9 and after that  
 went carrier current. I am not sure they ever  
 moved to 96.5, as I graduated soon after  
 that." Now 96.5 is preempted by KKSJ 96.7  
 Sartell.  
 MO Greenfield KXBR 93.5  
 MO Half Way KYOO-FM 93.1  
 NY Copenhagen WWLF 106.7, pending facilities  
 upgrade  
 OH Greenville WGVO \*91.5—off during school  
 hours when it should have been broadcasting.  
 Soon to be deleted?  
 UT Spanish Fork KQOL 106.5; "will be sold  
 under the FCC distress sale policy"  
 WI Nekoosa WXEC 93.7  
 WI Portage WZST 95.9

**Deletions**

AR Eudora KRVF 101.5  
 AR Pine Bluff KYFB \*91.1  
 CA Graeagle K265CF 100.9  
 CA Lenwood KIQK-FM 104.9  
 CA Palm Springs K207AV \*89.3, because of new  
 KCRY 85.3 indio-Palm Springs  
 CA Pacific Beach KIOZ-3 102.1  
 CA Victorville K208BI \*89.5  
 CO Brush KJYY 106.3  
 CA Swainsboro W215AG \*90.9  
 HI Lihue KIPU \*90.1  
 HI Princeville KBQB 98.9  
 IL Decatur W201AE \*88.1 (see "New," p. 1)  
 IL De Kalb W213AD \*90.5  
 IL Norris City WZJW \*90.1  
 KS Dodge City KDBG 93.9—a former 100 kw  
 FM Station!  
 KS Hutchinson KIUS 97.1  
 KY Flemingsburg WFLE-FM 106.3  
 LA Alexandria KYFE \*91.7  
 MI Baraga WODQ 104.3  
 MO Cassville K249CP 97.7  
 NE Chester KVYM \*89.9 [p. 6, col. 1)  
 NJ Asbury Park WYGG \*88.1 (see last month,/  
 NY Corning WPHD-1 94.7  
 NY Elmira W216AB \*91.1



NY Malone W219AL \*91.7, because of new WSO \*90.9 there  
 NC Hatteras WVAV 94.3  
 ND Beulah KPVZ 97.9  
 OH Columbus WHOK-1 95.5  
 PA Mount Pocono W221AC 92.1  
 TX Caldwell KHEN 95.1  
 TX Hallettsville KFSL 99.9  
 TX Palestine KTDN \*91.5  
 VA Del terville WLUD 92.3  
 WA Davenport KZQB 102.5  
 WV Fisher WYFY \*103.7  
 WV Vienna W226AB 93.1

"Your Atlas... looks great, but purple (grape) cover? Sure sticks out! Is this part of a color code system for different years?" [Absolutely: the 15th edition is Pantone 25.77C, "lavendar" [sic]. The 16th edition is to be Pantone 183C, pink (three parts warm red [18.8]; 1 part rubine red [6.2]; 12 parts transparent white [75.0]). Color codes are figured out through the 24th edition!]

**FMistakes—15th ed. "FM Atlas," February FMedia!**

AL Andalusia WAAO-FM 103.7 is 100 m, not 10 m (3000 h,v), p. 199  
 AL Chickasaw WDLT 98.3—correct spelling of town, p. 4, col. 1 [\*107.9, p. 149  
 AL Tuscaloosa, not Tuskegee, W310AE/  
 AK Anchorage KASH-FM 107.5 is -87 m (not plus) [100000 h, 68000 v], p. 207  
 AK Cantwell remove \*91.1 KUACT from p. 97  
 AR De Witt KDEW-FM 97.3 50000 h,v; 149 m, p. 182  
 CA Dinuba 98.9 KJOI, town misspelled, p. 88  
 CA Etna K221BK has KYRE 103.9, not 97.7, Yreka CA  
 CA Honey Lake \*91.9 KUNRt not on p. 85 map  
 CA La Jolla 102.9 KCLX-FMt, not KSWVt, pp. 90, 151  
 CA Montalvo K272CB \*102.3 add \*, p. 151. Montalvo is actually just north of Oxnard, and shown on old maps; now a part of Ventura, although the K272CB transmitter is believed to be on an offshore island.  
 CA Mount Shasta KEDY 95.3 is -359 m, not plus (3000 h,v), p. 177 [p. 151  
 K257CA 99.3 has KYRE 103.9, not 97.7 Yreka,  
 CA Winton KFMK 98.7 4400 h,v (117 m), p. 186  
 CO Buena Vista remove 100.1 KRMT from p. 74 [106.3, p. 75  
 CO Colorado Springs 103.9 KVODt, not/  
 FL Crystal River 98.5 WKTK call missing, p. 186  
 FL Jupiter WADY 105.5 correctly shown but also mistakenly shown as Vero Beach, p. 3, col. 3 [p. 175  
 FL Lake City WNF6 94.3 50000 h,v (150 m),/  
 FL Panama City \*89.1 is WFSW, not "WFSM," p. 4, col. 1 ["Wow 107," p. 207  
 FL Pensacola 107.3 is WWOW (not WYNF),/  
 FL Winter Haven WPCV 97.5 310 m (100000 h,v), p. 183  
 GA Rockmart (not "Rockport") WTSH-FM 107.1, p. 4, col. 1  
 HI Pearl City 101.9 is KUPU, not KUKU, p. 195  
 ID Bonners Ferry 100.9 KNFRt, not KKPLt, pp. 81, 152  
 ID Twin Falls KAWZ \*89.5 remove from p. 162  
 IL Normal WGLT \*89.1 is 25000 h,v; 115 m, p. 161 [10 kw (363 m), p. 199  
 IA Davenport KUUL 103.7 is 100000 h,v, not/  
 KY Vanclieve WMTC-FM 99.9 coverage should be 28 km, p. 123  
 LA Springhill KTKC 92.7 is 56 m (not "534 m") [3000 h,v], p. 171  
 MI East Lansing WDBM \*88.9 add \$, p. 160  
 MS Belzoni WJSJ 92.9 remove from p. 127  
 MT Hamilton KBMG 95.9 is 16000 hv, (119 m), p. 179 [(p. 179)  
 MT Lewistown KLCM 95.9 is 3000 h,v; -69 m/

MT Malta remove \*88.5 KEMCt from p. 79  
 MT Missoula 103.9 KALSt not on p. 78  
 NV Verdi 93.7 KODSt not on p. 82  
 NY Blue Mountain Lake WXLH \*91.3 add \$, p. 166  
 NY Cape Vincent WKGG 102.7 add \$, p. 130  
 NY Plattsburgh 105.1 WAEE (not WAFE), p. 202, and spell town right  
 NY Saratoga Springs WQQY 102.3 remove p. 196 listing; is now WZRQ 102.3 Ballston Spa  
 NC Asheville WKRR 92.3 is 100000 h,v (393 m), p. 170 [\*88.7 from p. 43  
 OH New Philadelphia remove WKSUt/  
 OK Shawnee KABH 95.1 omitted from p. 177; is 100000 h,v; 432 m  
 OK Woodward KWOX 101.1 100000 h,v (not 10 kw) [367 m], p. 193  
 OR Nedonna Beach \*105.7 application (not "Medonna Beach"), p. 5, col. 2  
 OR Newport remove 106.3 K292EQ from p. 155; is deleted [(was KAVEt)  
 OR Springfield 102.9 KZZKt not on p. 92/  
 OR West Central Point remove 98.3 KFMJt from p. 92 [p. 183  
 PA Harrisburg WRVV 97.3 17000 h,v (256 m),/  
 PA Lewistown 95.9 is WHTX (not WMRF), p. 179  
 PA Red Lion WTAM 96.1 remove \$, p. 180  
 PA Reynoldsville WDSN 99.5 100 m (not 10 m) [3000 h,v], p. 189 [p. 179  
 PA Sharpville 95.9 is WHTX (not WAXF),/  
 SD Mission remove KGGGt from p. 54  
 TX Jasper \*92.9 KSBjt, not 92.5, p. 156  
 TX Junction 102.3 KHOSt not on p. 69 map  
 UT Parowan add \*90.1 KUERT to p. 157 as K211-- [KALLt from p. 83  
 UT Rural Garfield County remove 97.7/  
 UT St. George 98.9 KREct, not 99.3, p. 82  
 VA Blacksburg 96.5 WROVt, not on p. 22  
 \*102.5 WPInt, not WBKWt, pp. 22, 157  
 VA Danville WAKG 103.3 is 100000 h,v, not 10 kw (199 m), p. 198 [p. 172  
 WV Ravenswood 93.1 is WFYZ (not WKWQ),/  
 WI Neenah WROE 94.3 is 25000 h,v (100 m, d-a), p. 175  
 WY Jeffrey City remove 103.9 KMGWt, add 106.3 KRAIt, p. 76  
 BC Dog Creek, not Dog Lake, 96.1, p. 180  
 BC Fort Fraser, not "Fort Graser," 96.1, p. 180  
 BC Pemberton 106.7 CKRW-6, not CKRW-, p. 100  
 PQ Rouyn Noranda CIRC 88.7 remove \*, p. 106  
 "I believe you need to slightly 're-think' what has been created in the FM Atlas. Being the professor that you are, I think from the beginning the emphasis has been technical (or technically correct) listings. Even if all of this is completely accurate, it may not be very user friendly. Perhaps one answer is to have a 'merged' listing, as one would receive stations without regard to whether the transmission is a translator, booster or true station... Perhaps an additional symbol could be added to indicate simulcasting in this type of situation."  
 "FM Atlas-15 is a winner; I sure like having Mexican FMs right on the map. Some of the maps still need lots of improvement, but you no doubt are aware of this. First class, Bruce."  
 "I love your FM Atlas, a great listening tool," E.B., Durham NC.

**SCServices, 57, 67, 92 kHz**

*Symbols are as in the "FM Atlas" and November FMedia!*

CA San Diego KJQY 103.7 tS, 92 kHz. "We use it in the mornings to talk to our remote crews." Still tM, 67. [t(), 57  
 CA Los Angeles KTWV 94.7 tZ, 67 (not 92); has/  
 CA Stockton KUOP \*91.3 asking for advice on SCS receivers; has no SCS  
 MD Ocean City WQHQ 99.9 tX, "hash noise," 67; tM, 92 (opposite of what is reported in FM Atlas-15)  
 MN Minneapolis is 956.33 mhz is music, "very melodic, strange arrangements, on 24 hours a day." Does not match the two Muzak SCServices heard in the Twin Cities. The FCC

St. Paul MN office said it is a "point to point service," but would give no further information without a visit to their office.  
 MN Northfield WCAL \*89.3 tM, Muzak, 67, but different from the Muzak on KSTP-FM 94.5's 67. Ali Haghighi's ethnic (mostly Russian) moves from 67 to 92 kHz. "It's costing less to rent the subcarrier now that I am on 92, and the sound quality is just as good!"  
 NY New York WKCR \*89.9 still tT, 67, In Touch reading for the blind. All engineers have been laid off, except for the chief, Joe Carideo. "They decided to go automation for most of the day, beginning 2-94. They've also cut the number of publications being read. They've been having readers come in between 8 a.m. and 4 p.m. Monday-Friday and rebroadcast those programs two more times to complete their day. In-Touch is now completely automated on the weekends, with readers coming in to tape a limited number of programs. They have all their programs recorded on DAT tapes now, too. They have seven DAT machines to play back all these programs. You can put more hours of reading on those little tapes. Some friends of mine have been listening to In-Touch and say they're not happy with this new programming. A lot of what they've read in the past (NY Times Sunday main section, of all things) are no longer read."

WRKS 98.7 no 92, "drops Korean Christian Broadcasting which for the past few months had had such low volume as to be unlistenable. KCB continues at normal volume on the 67 of WAXQ 104.3." Still data, 67 kHz.

NC Chapel Hill WUNC \*91.5 still tT, 67. The 92 is telemetry, "but we'll be pulling that and going with a talk experiment."

BC Vancouver CKKS 96.9 CRTS denies bid to carry Chinese and Vietnamese—gives nod to CHQM AM to go Chinese instead.

"Congratulations on the publication of 15th edition of FM Atlas. I enjoyed reading it and using it as a work of reference. I am involved in possibly the largest SCA broadcast service in U.S.A. and for that matter the whole world: Radio Sedaye Iran, now in its sixth year of operation. Radio Sedaye Iran broadcasts a 24-hour seven day a week program in Persian language. The program, via SpaceCom, is broadcasted in California, Washington DC, Texas, New York, Atlanta and other cities. I believe SCA broadcasters deserve to be mentioned in your book as they are the silent workers in the broadcasting industry... Once again thank you for your magnificent job," K.H., Ph.D., AFTT International, Los Angeles CA.  
 "Recently I purchased a Dayton AF-100 receiver from you and I am very impressed with the quality of it! I am extremely satisfied with my purchase!" T.J., Phoenix AZ.  
 "Received your 15th edition of FM Atlas. Very informative, as usual. I liked it so much that I'd like to begin receiving FMedia! again!" I.E., Staten Island NY.  
 "I love the FMedia! The news pages are very good. Also, the G-E Superadio 115 with SCS are good (all five of them), but I prefer your modification with switches on top and easily accessible," S.S., Madison NJ.

FMaking—applications for new stations or facilities changes, including translators (primary stations shown in parentheses)

AL Columbiana 101.5 6000 h,v; 100 m, Eagle Bcstg.  
 6000 h,v; 100 m, M.T. Stainback [TN], h,v  
 AL Decatur 97.9 (WAYM 88.7 Columbia/ 97.9 (WHVK 93.3 Tulsa) TN)  
 AL Demopolis is WZMJ 106.5 8400 h,v; 96 m, C3  
 AL Tuscaloosa WFFX 95.7 299 m (not 229 m as given last month)  
 AK Craig 97.5 (KTKN AM Ketchikan), v  
 99.5 (KGTW 106.7 Ketchikan), v  
 AZ Chinle 107.3 3600 h,v; 497 m, Troland  
 AZ Cottonwood KVRD-FM 105.7 300 h,v; 776 meters above average terrain  
 AZ Eagar KTHQ 92.5 60400 h,v; 365 m  
 AZ Page KXAZ 93.5 12000 h,v [h,v  
 AR Fayetteville 102.3 (KISK 101.9 Lowell), 220/  
 CA Baker KIXF 101.5 4300 h,v; 403 m  
 CA Esparto 97.9 6000 h,v; 100 m, News Baja  
 CA Ferndale KAJK 99.3 seeks 99.1C1  
 CA Los Molinos 101.7 6000 h,v; 100 m, Redwood Microcap Fund, Inc.  
 Tehama City Community Broadcasters

CA Ojai KKUR 105.5 330 h,v  
 CA Santa Cruz \*89.1 (KUSP 88.9 there), 250 h,v  
 CA San Francisco KRQR 97.3 309 m  
 KDFC-FM 102.1 319 m  
 CA Smith River \*90.7 (KEAR 106.9 S.F.), v  
 A South Oroville KYIX 104.9 260 h,v; 472 m  
 CA Thousand Palms KLOB 94.7 730 h,v; 183 m  
 CO Cortez 92.3 (KJYE 92.3 Grand Junction), v  
 CO Glenwood Springs 92.7 1000 h,v; -198 m,  
 Beachport Communications [CA], v  
 CO Grand Junction \*90.7 (KEAR 106.9 S.F./  
 FL Indian River Shores 97.1 4000 h,v; 100 m,  
 Cosmopolitan Bcstg. Co.  
 6000 h,v; 100 m, Todd P. Robinson  
 3000 h,v; 116 m, Shapiro  
 6000 h,v; 100 m, Carl C. Tutera  
 GA Cochran WVMG-FM 96.7 6000 h,v  
 GA Gray WWIQ 96.5 3900 h,v  
 GA Pelham 92.1 6000 h,v; 75 m, Mitchell  
 County TV  
 GA West Point WCJM 100.9 6000 h,v; 54 m  
 GA Thomaston WTGA-FM 95.3 seeks 101.1,  
 6000 h,v; 94 m  
 HI Maalaea 92.7 (KPOA 93.5 Lahaina), h,v  
 ID Moscow KUOI \*89.3 400 v (-29 m)  
 ID Orofino KLER-FM 95.3 6100 h,v; 206 m, C3  
 ID Preston KACH-FM 96.7 to C1 [h,v  
 IL Decatur 101.1 (WEJT 105.1 Shelbyville), 170/  
 IL Effingham WXF 97.7 seeks 97.9A  
 IL Sullivan WKJR 106.7 9500 h,v; 160 m  
 IN Kokomo WZWW 92.7 seeks 92.5A  
 IN MI City WAFRT seeks 88.5 instead of  
 89.9—WMBI-FM \*90.1 Chicago objection?  
 IN Terre Haute WCRT \*88.5 1000 h,v  
 WMHD \*90.5 seeks vertical  
 IA Marshalltown KXIA 101.1 100000 h,v; 200 m  
 KS Tribune \*88.7 (KJIL 99.1 Copeland), 200 h,v  
 KY Hyden WZQQ 92.3 to 97.9C3  
 LA Clayton 107.9 6000 h,v; 100 m, C. FM  
 Partnership  
 LA Lacombe KPXF 94.7 3400 h,v; 135 m  
 LA Leesville KJAE 92.7 100 m  
 LA Marksville \*88.1 100000 h,v; 366 m,  
 American Family Assn.  
 MD Oakland \*88.7 (WFWM 91.7 Frostburg), h,v  
 MA Tisbury \*89.3 8000 v, 91 m, Cape & Islands  
 Public Radio  
 MN Roseau 102.1 50000 h,v; 112 m, R. A.  
 Nelson [C3, 25000 h,v; 100 m  
 MS Clarksdale WWUN 101.7 seeks 101.5/  
 MS Pearl WLUE 93.7 87 m  
 MO Moberly 97.3 16000 h,v; 123 m, KWIX  
 25000 h,v; 100 m, Best Broadcasting  
 MO Palmyra KICK 97.9 50000 h,v; 106 m  
 MO Piedmont KPWB-FM 104.9 3700 h,v; 261 m  
 MO St. Louis KSLH \*91.5 from the schools to  
 Lutheran Church—Missouri Synod, licensee  
 of KFUD 99.1; seeks 85000 h,v; 313 m  
 MT Laurel KTWM 101.7 146 m  
 NE Hastings 94.5 50000 h,v; 150 m, Aegeus, Inc.  
 94.5 50000 h,v; 150 m, Elaine R. Specht  
 NE Omaha \*88.9 3000 h,v; 116 m, O. Commun-  
 ity Bcstg. [City CA], v

and WHCR New York city... Hopefully, the  
 people involved will reconsider and choose  
 another frequency. If not, WMSC will most  
 likely be in the same situation—causing  
 interference to nearby stations."  
 NJ Newton WNNJ-FM 103.7 2500 h,v; 272 m  
 NM Clovis 106.5 60000 h, 54 m, Thelose Bcst.  
 NM Conchas Dam 105.5 (KHFM 96.3 Alb.), v  
 NY Norwich 95.3 490 h,v; 250 m, WJIV  
 NY Saranac Lake WSLK 100.9 25000 d-a, 88 m,  
 Class C3  
 ND Stanley K223AD 92.5 seeks 92.3  
 ND Wishek KAEI 100.3 159 m  
 OH Shelby \*89.9 (WAFR 88.3 Tupelo MS), h,v  
 OR Reedsport KRBZ 99.5 111 m [h,v  
 PA Bethlehem 101.7 (WWFM \*89.1 Trenton),/  
 PA Bradford WBRR 100.1 2000 h,v; 160 m  
 PA Spangler WCCZ 97.3 1750 h,v; 186 m  
 SC Ladson 106.3 3000 h,v; 100 m, T. R. Cole  
 SC Lexington WLXC 98.5 2100 h,v; 169 m  
 SD Rapid City KIQK 104.1 164 m  
 TN Fayetteville 100.9 (WLLX 97.5 Lawrence-  
 burg), 380 h,v [bia], h,v  
 TN Hendersonville 94.5 (WAYM 88.7 Colum-  
 TN Hohenwald \*91.9 (WAYM), h,v  
 TN Memphis WKNO-FM \*91.1 100000h, 67000  
 v, experimental  
 WMSM \*91.7 25000 h,v; 123 m, d-a, experimen-  
 tal. FCC would not license either station at  
 the full power due to overlap, so it will be  
 back to experimental status for them.  
 TN Nashville 94.1 (WRLT 100.1 Franklin), h,v  
 94.7 (WYCC 102.9 Shelbyville), 200 h,v, on  
 WSMV (TV) tower  
 \*98.7 (WKYU 88.9 Bowling Green KY), h,v  
 TN Tullahoma \*88.5 (WAFR 88.3 MS), h,v  
 TX Bloomington KLUB 106.9 25000 h,v; 82 m,  
 C3  
 TX Cameron KJKS 101.3 3000 h,v; 141 m  
 TX Fort Worth KEGL 97.1 510 m  
 TX Gainesville KPXG 101.9 2750 h,v; 546 m  
 TX George West 104.1 3000 h,v; 76 m, Four  
 M.L. Bcstg.  
 TX Hempstead KEZB 105.3 seeks C3  
 TX Seadrift 105.1 6000 h,v; 100 m, W. E. Cordell  
 TX Sterling City 96.5 50000 h,v; 150 m,  
 Sanchez-Nolte  
 TX Temple KLTD 101.7 16600 h,v; 125 m, C3  
 TX Victoria KXBJ \*89.3 9500 h,v; 114 m  
 UT Enterprise 106.5 (KZEE 93.5 St. George), v  
 UT Logan KBLQ 92.9 seeks C1  
 UT Provo 99.1 (KUTQ 99.5 Bountiful), 250 h,v  
 VT Killington WEBK 105.3 1600 h,v; 683 m  
 VA Waynesboro WPVA \*90.1 310 m  
 WA Omak \*90.5 (KGTS 91.3 College Place), h,v  
 WA Pasco KGDN 101.3 10500 h,v  
 WV Bluefield WPIB \*91.1 720 h,v; d-a  
 WV Montgomery WZKM 93.3 4000 h,v; 121 m  
 WI Marshfield W261AF 100.1 seeks 94.3  
 WI Sheboygan \*98.9 (WPPF 90.5 Sturgeon Bay),  
 h,v  
 WY Freedom 102.9 (KPKY 94.9 Pocatello ID), v

IA Des Moines WKHI 97.3 Hawkeys Country  
 MA Amherst WRNX 100.9 Renaissance Radio  
 MN Thief River Falls KKDQ 99.3 uses calls, not  
 "Mix 99"  
 MO Mansfield KTRI 95.9 Star Country (from  
 "Stereo 96"), parallel to KBCN-FM 104.3  
 Marshall AR, ID with Branson MO  
 MO Springfield KWTO-FM 98.7 Rock 99  
 MO Troy KZMM 100.7 Z-101  
 MT Butte KAAR 97.3 93 Car FM  
 MT Dillon KDBM-FM 98.3 FM Power 98  
 NE Sidney KSID-FM 98.7 K-West 98.7 (from  
 "Bright 98")  
 NY New York WSKQ-FM 97.9 Kah Koo Noventa  
 y Siete Punto Nueva ("KQ 97.9"), strict,  
 replacing "Effay-Emmay noventa y ocho." A  
 slight format change from traditional Spanish  
 pop to a Spanish/dance format. "Its healthy  
 3.0 share of the quarter-hour listening (15th  
 place) was up in the fall from 2.4 a year  
 earlier." And in NY news: "Somebody at  
 WXRK 92.3 is censoring Howard Stern. He  
 was talking about how the FCC's James  
 Quello has a personal vendetta against him,  
 and over a five-minute period the continuity  
 of Howard's speech was broken at least three  
 times, possibly by Infinity brass trying to  
 avoid additional fines."  
 PA Pittston WSKS 102.3 Kiss 102.3  
 VA Grundy WMJD 97.7 The Power FM  
 VA Lebanon WXLZ-FM 107.3 Super Hit Country  
 WA Bellingham KISM 92.9 uses 92.9 or "Independ-  
 ent Rock," having wiped off "Kissum"  
 WA Seattle KEZX-FM 98.9 Smooth 99 FM (from  
 "99 FM," still mj, "mostly jazz")  
 WA Toppenish KXXS 92.9 Kicks 93  
 WI Adams-Friendship WDKM 106.1 K-106.  
 "WDKM is in stereo, although originally in  
 August it was not."  
 WI Baraboo-Madison WOLX 94.9 Oldies 94.9  
 WY Gillette KAML-FM 96.9 Camel Gold  
 WY Sheridan KROE-FM 94.9 uses 94.9, from  
 "The 94 Heat"  
 ON Toronto CJEZ 97.3 Zed-97

Multi-City IDs in Use

FL Rock Harbor WKLG 102.1 with Miami,  
 rather than with Homestead, "South Florida's  
 Radio One" (from "K-Country")  
 NY Auburn WPCX 106.9 with Syracuse  
 NY Fredonia WCOA 96.5 with Dunkirk, "Coun-  
 try 96.5" (from "Star 96.5")  
 PA Bloomsburg WHLM 106.5 has various second  
 and third cities [third cities  
 PA Sunbury WQKX 94.1 has various second and/

AM Happenings Most Likely Caused  
 by FM

GA Carrollton WPPI 1330 silent  
 GA Ashburn FCC revokes license of WNNQ 1570  
 MD Bel Air WHRF 1520 silent  
 MI Mount Pleasant WCEN 1150 silent; its talk  
 format now on WFYC 1280 Alma; said to be  
 looking for a new transmitter site  
 MS Moss Point WGUD 1460 silent  
 NY New York WNYC \*820 takes the Curtis Sliwa  
 (of Guardian Angels fame) show from WABC  
 AM, which dropped it. WNYC did so at the  
 suggestion of Mayor Giuliani, with the city  
 owning the WNYC license, "but 90 percent of its  
 funding comes from the WNYC Foundation."  
 Some listeners object to the new show, which  
 replaces "Talk of the Nation" and "Fresh Air,"  
 but which continue on WNYC-FM \*93.9. "I  
 don't think it's possible to become a member of  
 just the FM station. Mayor Giuliani's new  
 budget plan, announced at the end of January,  
 made no mention of privatizing WNYC," contrary  
 to earlier reports, although there's the possibility  
 the stations would be transferred to the WNYC  
 Foundation, "which pays for most of their  
 expenses already." Employees of the station

NonIDs—Not Just Slogans

*Mentioned usually without call letters; "strict" if  
 a station only uses call letters once per hour as  
 required by the FCC (at or near top of hour)*  
 FL Fort Myers WHEW 101.9 The New 102 FM  
 (from "Country 102")  
 FL Port Charlotte WEEJ 100.1 Gold 100 FM  
 (from "Coast 100")  
 FL Summerland Key WPIK 102.5 Pickin' 102.5,  
 via satellite. "We're still waiting on this  
 rumored 'Froggy' to debut on 103.1 and  
 move to Indiantown. The first air date was to  
 have been the second week in January, and  
 now it's late Feb. and still no WFR!"  
 GA Clarkesville-Gainesville WMJE 102.9 Magic  
 102.9 FM (from "Magic 103 FM")  
 ID Idaho Falls KID-FM 96.1 K-96  
 ID Pocatello KPKY 94.9 Oldies 94.9  
 IL Aurora WYSY-FM 107.9 Y-107.9 (from "Star  
 107.9"; because of threatened suit by WZSR  
 105.5 Woodstock IL, "Star 105.5," which  
 had been using that nonID for two  
 years. [longer "Mix 102"  
 IL Skokie WTMX 101.9 uses calls, no/



NV Battle Mtn. 104.9 (KRZQ 96.5 Tahoe/  
 NV Laughlin 106.3 (KRCY 105.9 Kingman AZ),  
 h [ite State Ed. Fellowship, g  
 NH New Castle \*88.3 1200 v only; 26 m, Gran-  
 NH Rochester \*89.9 150 v, 180 m, GSEF, g  
 NJ Holmdel \*88.5, Sayreville \*90.1—NJ Highway  
 Authority experimental, no powers given  
 NJ Union Montclair WMSC \*90.3 from 101.5,  
 with WKXW 101.5 Trenton paying them  
 \$50,000 up front to move, along with up to  
 \$25,000 for the FCC application and perhaps  
 \$100,000 worth of student internships. Move  
 is to overcome interference to WKXW in  
 Essex, Union and Hudson counties. WMSC is  
 on from 9 a.m. to "around midnight." But  
 "90.3 already has four stations that are  
 within close proximity of each other: WRPR  
 Mahway, WVPH Piscataway, WKNJ Union

don't like the Mayor's alleged meddling in its programming, with staffers circulating a pamphlet, "14 Unanswered Questions About WNYC and Curtis Silwa," in which they ask, among other things, "Could the president of the United States ever dictate who the hosts would be of NPR programs?" [WDIX 1480

NC Yadkinville FCC revokes license of/ OH Circleville WNRJ 1540 silent "pending sale" SC Sans Souci WHYZ 1070 silent pending sale VA Purcellville WLPY 840 FCC denies extension of time to build; deletes station WA Silverdale KITZ 1400 silent, with the station answering machine saying, "KITZ is sleeping." BC Vancouver CKBD 600 rg, "The Bridge." Was classic rock CHRX, "which finally conceded to CFMI 101.1." Becomes Canada's first contemporary Christian music station. Owner Jim Pattison, not exactly overcome with evangelical zeal, stresses that this is merely a business decision. How they'll do against local KLYN 106.5 in Lynden WA is a big question. KLYN has a "killer signal and has well established itself as a contemporary Christian music station. To my ears, it just sounds like yuppie soft rock!"

### FM Rulemakings Proposed

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

AR Ola 101.3A, Apr. 4, 19  
CA June Lake 93.1A, Mar. 31, Apr. 15  
CO Silverton 92.7A for 99.3A, deleted station KWXA, Apr. 1, 18  
MN Olivia 100.1A for 101.7A, with Sauk Rapids, show cause/why not? [5, 19  
MN Sauk Rapids 101.7C2 for A, WHMH, April/  
MN Walker 101.9A, Apr. 1, 18  
MS Hazlehurst 104.3A, Apr. 1, 18  
MS Tunica 96.1C3, Apr. 4, 19  
OR The Dalles 92.7C3, April 4, 19

### FM Rulemakings Finalized

Dates are when FCC Filing windows are open  
AZ Wickenburg dismissed petition to change 105.3C1 to A, affecting KRDS-FM  
CA Firebaugh 103.1A for 94.7A, with June Lake  
CA Oakhurst 103.1A for 107.1A, KAAZ  
CA Templeton 100.5A, Mar. 29-Apr. 28  
FL Titusville 98.1C1 for C2, WGNE-FM  
IL Taylorville 94.3A, Mar. 11-Apr. 11  
NY Grand Gorge 105.3A, Mar. 29-Apr. 28  
NY Jeffersonville 102.1A, Mar. 29-Apr. 28  
NY Minetto 106.5A, Mar. 11-Apr. 11  
NC Norlina 94.3A, Mar. 29-Apr. 28  
OH Athens 95.9A, Mar. 11-Apr. 11  
OK Pauls Valley 97.7C3 for A, KGOK  
OR Bonanza 102.9A, Mar. 29-Apr. 28  
OR Keno 98.5A, Mar. 29-Apr. 28  
OR Lakeview 95.3C2, Mar. 29-Apr. 28  
OR Malin 100.5A, Mar. 29-Apr. 28  
OR Merrill 105.7A, Mar. 29-Apr. 28  
VA South Hill 98.9C3 for A, WSHV  
WA Quincy 95.9A, Mar. 11-Apr. 11  
WI Balsam Lake 104.9C3, Mar. 29-Apr. 28, dismissing bid to assign 104.9A to Menomonee.  
WI Marathon—dismissed WMGU's bid to change from 104.9C3 to 104.9A at Stevens Point

### FCC Freezes Hearings Process; Urges Applicants to Jointly Settle

As was suggested last month, the FCC did close down its hearings process, the result of the Bechtel case (see February, pp. 6-7). The court of appeals left not enough time for the FCC to respond, so the Commission is taking the case directly to the U.S. Supreme Court. This information comes from one of the 10 applicants for Vancouver WA 105.9, whose hearing status is in limbo. They've all been in it five years, and are petitioning the FCC for reconsideration of the grant to Florinda J. Weagant (February, p. 1, col. 2). Last year was relatively quiet on the Vancouver WA front, with 1993 legal expenses for this applicant's two partners coming to \$50,000 each.

The FCC itself calls it a hearings freeze, which will apply to both new station and comparative renewal proceedings. Because of this freeze, no cutoff lists or FM filing windows will be announced, and it will not collect hearing fees. Applicants can still file amendments to update their applications. Decisions will be made only in cases where there is no considering of the merits of various applicants. Proceedings for the selection of noncommercial educational licenses are not affected, "because they involve standards unrelated to those considered in Bechtel."

Because the final resolution of this issue may take some time, the FCC is urging applicants to try to settle among themselves. "To this end, the chief administrative law judge will appoint settlement judges, who will have the authority to explore possible settlements." Settlements may be submitted to the full FCC, the Review Board or an administrative law judge. "In view of Bechtel, prevailing applicants will not be required to adhere to their integration proposals in such settlements," the FCC pointed out.

### MN Broadcaster Conference Addresses Problem of FCC Forfeitures

One of the main features of the Midwest Broadcasters Conference was a discussion conducted by attorney Gregg Skall of the Pepper & Corazzini law firm of Washington DC regarding EEO and technical matters which have recently elicited large FCC fines. The session turned out to be exclusively concerned with hiring policies and did not get into the technical areas which have also vexed broadcasters.

Only stations with five or more fulltime employees need be concerned. While the base rate is \$12,500 for poor employment practices at a station, certain factors can raise or lower that rate. The law firm advises that "Now more than ever, it is essential that every broadcast licensee reevaluate its EEO practices. Among other

activity, minority-specific recruitment sources must be contacted for every staff opening, sources should be expanded if minorities are not found in most applicant and interview pools, thorough records must document the referrals received from each source for each position, and all information contained in annual reports and renewal applications must be completely accurate." The fines can be adjusted upward by \$6,250 and/or short term renewals given for failing to recruit so as to attract an adequate pool of minority/female applicants or hires for at least 33 percent of all vacancies. The fine can go even higher if the local labor pool includes at least 20 percent minorities or a single minority group makes up 10 percent of the labor force. A history of prior EEO violations could bring the fine as high as \$250,000.

Downward adjustment criteria include a \$6,250 reduction if minority hiring represents 50% of the staff. Perhaps that is why stations like KDNI-KDNW (FM) Duluth have a fulltime staff of four plus a few parttimers.

Stations hit with EEO fines ranging from \$18750 to \$37500 are KEGF 97.1 Fort Worth, KNFM 92.3-AMidland, KPLE 104.9-AM Temple, KSAM-FM 101.7-AM Huntsville, KYKX 105.7 Longview, KGNC-FM 97.9-AM Amarillo, KOOL 106.5-AM Jacksonville, KIKT 93.5-AM Greenville, all TX; KEZX-FM 98.9-AM, KPLZ 101.5-AM Seattle WA; KHXY 97.5-AM Santa Barbara, KSLY 96.1 and AM San Luis Obispo CA. KOWF 92.1-AM Escondido CA given a short term renewal. The FCC found latter guilty of failing to adequately assess its EEO program. "Despite having few minorities in the applicant pools during its tenure as licensee, the licensee did not significantly expand its list of recruitment sources prior to the renewal year."

KFUO-FM 99.1 and AM Clayton MO (would-be buyers of KSLH \*91.5 there; see above, "FMakings") have their licenses designated for hearing. "This action is being taken because of, among other things, substantial and material questions of fact exist as to whether the licensee's employment practices are discriminatory in violation of our EEO rules," stated the FCC. "Further, review of the renewal applications and subsequent submissions raised questions as to lack of candor due to discrepancies in numbers reported." The FCC said fines in this case could go as high as \$250,000.

Bob Doll (pictured), former publisher of the "Small Market Radio Newsletter," was a panelist on radio programming/production. He said, "People won't listen to FM for talk, and they won't listen to AM for music." Later, somebody mentioned the audi-



ence for talk on public FM has always been strong, and I can recall reading that the audience of MN Public Radio's news and information service rose about five fold after it acquired a Twin Cities FM station (monophonic 91.1) in addition to 1330 AM.

An idea that was relevant to radio automation: "You can't afford to pay a guy to wait for the record to end!" I met some long-time "FM Atlas" customers, including Dave Reeder at KYCR (AM) Golden Valley MN, and Steve Brown, WLTE 102.9 chief engineer. One AM broadcaster, not far from the Twin Cities, said, "We are looking for any information we can find to help us in a search for an FM license."

**Small-Print Happenings and FM Industry News**

Seen in the "Small Market Radio Newsletter"—Bud Paxson of Home Shopping Network is recommending that radio broadcasters enter into LMA's with local TV stations so as to seize opportunities along the super-communications highway. Paxson predicts that the FCC will allow, within the next 12-18 months, radio and television crossownership, TV duopolies, an increase to three AMs and three FM's with the same ownership in a market, and moving small market audience shares for duopoly counting purposes to 50% from the present 25%. Why not have one family own all the stations in a city? Husband, wife, brothers, sisters, cousins? Then that family can go on and own all the stations in the country—and we'll all be much better served—maybe even a Mafia family to super-serve America!

WLLR-FM 101.3 East Moline IL fined \$8750 violating the FCC's contest rules. WBBM-FM 68.3 Chicago received a \$5000 fine for a similar offense. KFBI 107.5 Pahump NV issued a further fine of \$37,500 for "broadcast of indecent material during the Howard Stern Show." Dates when indecency was recorded: Sept. 30, Oct. 6 and 12, 1993, all between 6-11 a.m.

Voting reluctantly to award the transfer of license of KRTH 101.1 Los Angeles to Infinity Broadcasting (Feb. p. 7, col. 1) was FCC Commissioner Ervin S. Duggan, who said, "But for the need to clarify the impact of 'Action for Children's Television v. FCC,' No. 93-1092 on the Commission's indecency enforcement policies, I would have denied the grant of this application. In addition, I would have supported the launching of an administrative hearing at the Commission to determine whether the pattern of enforcement actions incurred by Infinity Broadcasting Corporation raises fundamental questions about Infinity's fitness to remain an FCC licensee.

"To take such action now, however, would not be prudent or responsible. The Commission must act with maximum regard both for Court decisions and for preserving this institution's long-term ability to continue enforcing against broadcast indecency. Accordingly, I am supporting the levying of an additional fine against Infinity for yet another indecency violation. I do so with the sincere hope that future Commissions will take seriously that we are acting without prejudice to any actions the Commission may deem appropriate should Infinity broadcast indecent material in the future."

KYA 93.3 San Francisco being picked up by owners of KFRC-FM-AM for \$17 million. A's AM, KSFO, not being sold. WMJC 94.3 Smithtown NY being sold to Starr Broadcasting, owner of WRCN 103.9-AM Riverhead. Also on "lawn guy-land," WBAB 102.3 Babylon is buying WHFM 95.3 Southampton for \$1.85 million. The stations have been simulcasting

since 1992.

WGLU 92.1 Johnstown PA going for \$1.9 million to Tele-Media, owner of WQKK 99.1 Ebsenburg. KDKB 93.3 Mesa AZ being paired through a sale with KUPD 97.9-AM Tempe. WWZZ 93.1 Karns TN being paired by Jacor with WMYU 102.1 Sevierville—a \$1.8 million deal. It's a sales-only LMA, but whatever they call it, it's bringing KBJZ-KAJZ 103.1 closer to KBIG 104.3 L.A. WEZX 106.9 Scranton being paired by Shamrock Communications with WYOS 92.1-AM Nanticoke.

When a personality leaves a station and goes to a competing station, what about his trademark/characters? WIOT 104.7 Toledo's former jock Jeff Lamb found out that the characters and voices he used remain the intellectual property of his former employer. Lawyers from both sides could find no precedent, so the judge ruled in favor of WIOT. Lamb now works for WXKR 94.5 Port Clinton OH, which is wondering whether or not to appeal. Lamb can use characters he used before his employment and presumably any new characters he might invent.

"M Street Journal" did a report on stations in duopolies and/or LMA's in several markets. Here are the ones where three or more FM stations are involved. Most include a combination of duopoly and LMA, and often involve family members, with offices and studios for all the local stations usually under one roof:

Market No. 33 Norfolk VA—WOWI 102.9-WMXN 105.3, WSVY-FM 107.7 Windsor.

Market 50 Jacksonville FL: WAIA 93.3 Callahan, WROO 107.3 Jacksonville-WSTF 97.9 St. Augustine. "All stations are under one roof and have combined operations but the separate ownership by a family member makes it legal."

Market 233 Monroe LA: KJLO 104.1-KLIP 105.3, KRUV 100.1 Bastrop, with KRUV owned by a separate family member to keep matters legal.

With the FCC collecting fees and fines, it is estimated that 35 percent of the agency's \$175 million budget will come from such sources.

KJAZ 92.7 Alameda CA, which propelled Ragan Henry to prominence in FM broadcasting, is for sale by Ron Cowan. Cowan needs the cash to develop his jazz radio network, which was started last year with KJAZ's its flagship.

WYSO \*91.3 Yellow Springs OH and WDRP \*89.5 Dayton have announced an educational-type LMA, this one creating a joint capital campaign to rebuild the physical plants of the two stations. WYSO wants to go to 31000 and WDRP 50000 watts. The "Twin Signals Initiative" has raised \$949,000 of a \$1.1 million goal. "The initiative is unique because of the level of cooperation that has been achieved between two stations that are popularly believed to lie at opposite ends of the [programming] spectrum." I think WDRP would like to get share-time WDRS off its back and onto a separate frequency.

The "Oregonian" had an analysis of Portland area public FM's, "The Blender Wars," claiming that noncommercial radio is no longer an alternative. It's changing in ways that make it look more like its commercial radio cousin. KMHD \*89.1 Gresham, with its jazz format, has little talk, saying, "The more talk, the more chance that 90 percent of your audience will tune out." State funding has been cut, affecting KBPS-FM \*89.9-AM and KOPB-FM \*91.5 and its relayers. Listener donations and corporate underwriting make for a conservative program environment, where a consistent style, an identity is sought after, "just like commercial radio." Some community stations, such as KBOO \*90.7 remain an alternative to commercial radio and to other public radio, but their financing remains iffy.

A firing at KBVM \*88.3, "the nation's first independent lay-sponsored Catholic FM station," has shattered the spiritual calm of this Portland station. Hundreds of angry calls and letters have come from listeners upset at the sacking of program director David Firth. Firth, who had

worked there three years, was let go for "musical and liturgical reasons." Firth said problems arose when board member Russell Niehaus asked him to donate air time to covering apparitions of the Virgin Mary in a town in Bosnia-Herzegovina. "I refused because those particular visions had not been approved by the church and it was my job not to mislead our listeners. That issue became Niehaus' personal agenda. My divorce just seemed to inflame his obsession with getting me out of the station," Firth said. General Manager Rick Schmidt also decided to leave, but not because of Firth. "The directors of the board are turning toward a micromangement style, and I don't want to be involved with that. So I chose to move," he said.

The future of Alberta's Access Network (CKUA-FM, et al.) is in the hands of the provincial government, which is making drastic cuts to balance its budget, reports the Canadian *Broadcast Technology* magazine. Access submitted its own recommendations to the government in a report filed early in February. CKUA Radio, with a \$2.4 million budget, is seeking interim financing from the province and hopes to survive as a separate not-for-profit corporation.

The FCC reminds translator owners that as of June 1, they must comply with the new ownership and service rules, removing any "grandfathered" status they may have had prior to Mar. 1, 1991.

The march toward a radio world dominated by FM continues. FCC reports as of Jan. 31 4970 commercial FM stations, 4938 AM and 1666 FM educational. FM thus continues its two-month lead over the moribund AM system in terms of numbers of stations!

From the classifieds: Looking for some really great people, join the area's No. 1 ARB rated stations. Finders fee of \$100 paid if we hire you, so mention FMedia! when you write so I can collect! "Why postpone your future?" 1-800-74-RADIO, (747-2346). It's KIAI 93.9, Ingrid Broadcast Group. Better you call during daytime hours. The Sunday night jock said, "You publish some newsletter? I don't know what you're talking about!"

FM mod and stereo monitors needed by WDFH \*90.3 Ossining NY, going on air this month. M. Sophos, WDFH, 21 Brookside LN, Dobbs Ferry NY 10522.

For sale full Class A FM package with mix of new and used. Harris FM-2.5H3 transmitter, 8000A Optimod, ERI antenna, coax, studio, etc., (816) 628-5959.

Wants to buy FM transmitter 20-25 kw on 98.7. R. Utneher, WBDK, PO Box 338, Luxemburg WI 54217; (414) 845-2922. Not sure which 98.7 station it would be used at, since WBDK [Algonia WI] is 96.7.

**FM FORUM**

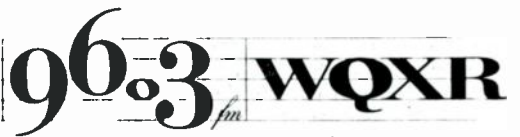
**CONTRIBUTIONS FROM READERS**

"FM Forum" continues with remarks by a reader about the decline in classical music programming, and the change of WNCN 104.3 New York to WAXQ with rock: "The loss of WNCN suggests that the audience for fine music in New York city has diminished in size. Certainly, the quality of life there is now less; the bad has driven out the good. Sad." Included was an article, "Cultural Suicide," from the Jan./Feb. "American Record Guide," which warned:

*We are on the threshold of a new barbarism; we are losing all the benefits of our civilization, and we are becoming less civilized. We are failing to pass on a taste for and interest in the best things western civilization has produced. The biggest culprit is certainly the mass media, which have consistently conspired with the lowest possible elements in our culture to destroy good taste. In the name of "giving the public what they want" the media have manipulated the public into wanting more and more sleaze, and that has made the media people*

*richer and richer. Just as water runs downhill, the bad drives out the good. . . The kind of music a person listens to has a strong influence on the kind of person he will become. This is too important to leave to the marketplace.*

WQXR 96.3 sent a form letter to advertisers mentioning the WNCN format change, saying: "We want to reassure you that WQXR, now in its 58th year as the



oldest commercial classical station in the world, is committed to using this opportunity to serve our audience and you—our advertisers—even better, tomorrow, and in the years ahead."

From NJ, Scott McCleary says "New York metropolitan area listeners who appreciate format-free singer-songwriter rock probably already tune in progressive radio veteran Vin Scelsa on WXRK 92.3 for his 'Idiot's Delight' program on Sunday nights. XRK is also Howard Stern's headquarters, so it's quite possible that Scelsa's program is available on satellite. Scelsa's past radio homes have been Upsala College's freeform WFMU \*91.1, where he started out, then weekdays at WNEW-FM in its progressive days, and WLIR Long Island (now WDRE) where he did a Sunday morning show similar to 'Idiot's Delight'." Scott also likes WXPN Philly's "World Cafe," which is syndicated to a few other public stations. WXPN is "straining under a \$100,000 budget cut from last year as the CPB's start-up grant for 'Cafe' runs out. . . 'World Cafe' was recently picked up by Digital Cable Radio (DCR) for broadcast six days a week." WPRB 103.3 Princeton NJ was in mono, with stereo exciter problems; hopefully, they're stereo now.

From TX Paul Hake notes that talkers like Rush Limbaugh have helped WBAP AM get to No. 1 in the ratings, but he'd like to see the former m-o-r of KAAM 1310 AM move to another AM stereo station, or better yet FM. He read a review of the Denon NAB-680 TU FM tuner which was in Stereo Review, and wonders if any readers have experience with this unit, especially in its ability to handle overload from strong local stations. "Since I live in a strong-signal area and listen to distant signals imported via my rooftop 10-element rotatable FM antenna, I would like to be assured of good strong signal FM rejection performance before I lay down the \$600 for this unit."

The spring Classical Music Broadcasters Association conference to be April 28-30 at the Century Plaza Hotel, Los Angeles. For more info, check with Judith Handman-Cobb, general sales manager, KKGO 105.1 Los Angeles, (310) 478-5540.

I didn't buy Howard Stern's book to

see his autobiography, but James J. Nahirniak says Stern worked at WWWW 106.7 Detroit, "and lost his job when the station switched to a country format." Infinity still owns only one Detroit station—WOMC 104.3, and Howard's not in that market yet.

WBL5 107.5 New York remains firm on its ban against "gangsta rap" which might advocate violence or denigrate women, but refuses to name the tunes falling under that ban. Last month I wrote that KMOJ \*89.9 Minneapolis had mellowed its tune. An anonymous writer said the p. 3 reference to "rappers like Gangsta Lean and Dr. Dre" is not correct. "Gangsta Lean is not an artist, but a song," and supposedly a ballad, not a rap song. "I don't believe KMOJ Minneapolis has altered its programming in regard to 'gangsta rap', as was claimed. I have not noticed any change but if there has been change, the station certainly has not actively announced it to the community like the other stations noted. It was funny the way KMOJ was mentioned in the same breath as such powerhouses as WBL5 and KPWR because KMOJ is a poorly-run noncommercial community station with virtually nonexistent management who probably can't even comprehend the basic premise of the issue, much less respond to it. This is a station which currently runs outdated PSAs with references to last summer and for at least the last four years has been supporting itself primarily by running commercials!"

Chuck Gysi sent an article from "Security" magazine, "Tune in Intruders With Signals From FM Radio Stations." An antenna snatches the signal of a strong local FM station, which feeds a processing unit. When the signal from that station is disturbed by an intruder, an alarm is sounded. It's like when a TV picture is distorted by people moving around a room, when using rabbit ears as an antenna. The system requires no radio licensing; it can be mounted on walls, suspended overhead or buried. It differentiates intruders from animals, since the adult human body is about ¼ to ½ a wavelength tall at FM frequencies. The system described is by RadioGuard from InstanTel, Inc., Kanata ON, but other suppliers have similar systems.

Fred Suffield of N.W. WA state is a retired radio and radar engineer who is working on a circuit for connecting an outside FM antenna to radios not designed for such. "Did one radar that used six water-cooled triodes in the RF stage and took 30,000 volts with a 30 microfarad output capacitor! A real monster! Nearly a megawatt of peak power!"

Ernie Wilson of Panaxis Productions sent back a 1978 letter I wrote him, mentioning the new FM Atlas going up in price to \$3.95. I also said, "Personally, I am finding SCA a lot of fun, even though

I had to fight off two lawsuit threats so far. It seems entrenched interests do not want to have the public owning tunable SCA receivers, which I maintain is perfectly legal, so long as you use it privately your home or vehicle, and not in business."

Steve Garren would like to locate a Panasonic RF-2200, "in any condition," and he knows someone with a McIntosh MR78 in excellent condition which might be for sale. Contact Garren at 814 Boss Hardy Rd., Winder GA 30680.

The Station Directory planning in FM Atlas 15 was "in a word, atrocious!" says Nick Lombardi. "There is simply no excuse for wasting a whopping 55.17 column inches (the equivalent of 7.36 pages) on superfluous station logos and then, when you realize you are about to run out of space, blightily forging ahead, reducing type size and cramming everything together like sardines."

A new easy-listening FM station is on the air in London, Melody Radio, 104.9, according to Walter Garrett. Others are Capital Gold, 95.8 mhz, and Classic FM, MELODY RADIO 100-102mz (a national service of classical music), which operate in addition to BBC 1, 2, 3 and 4, found on various frequencies nationwide in FM stereo.

Stanley Swanson at KBNL Laredo TX writes: "The 'investigative journalist' article about religious broadcasting stations mentioned in the Dec., 1993 FMEDIA! contains more fiction than fact. The reporter obviously was interested only in expressing personal opinions."

"American Radio" by Jim Duncan, which should be out now, promises a study of duopolies in the 165 or so markets that it covers. His book is \$86 per copy or \$5 less if you send payment with order to PO Box 90284, Indianapolis IN 90284. Thanks to Zel Eaton for sending a radio article which was in "Star" magazine.

The CBC/SRC and Canadian Association of Broadcasters are sponsoring a symposium on "The Sound of 2000" with demonstrations of Digital Audio Broadcasting (DAB), Toronto, Mar. 14-17. A world transmission standard will be set for DAB this year, "paving the way for DAB worldwide." This event builds on the previous conference's experience in 1992 in Montreaux SWITZERLAND. Registration is a stiff \$795. More information? Call (613) 241-9333.

TAB Books announces a project-filled book on building audio and visual communications devices, "Incredible Audio & Video Projects," and invites me to review it, but where will I find the time? Suffice it to say, you can order it at \$16.95 plus \$1.50 shipping from "FM Atlas." I could special order the 224-page book.

Until April, *Bruce F. Young*



## The FM radio newsletter

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Volume 8, Number 4—April, 1994

FCC FREEZE AFFECTS NEW FM STATION APPLICATIONS, P. 6.

WYGG ASBURY PARK NJ CONTINUES ON AIR, APPARENTLY NOT KNOWING THEY'RE DELETED, P. 3, COL. 3.

AM-ONLY RADIOS CONTINUE TO BE STANDARD ON SOME VEHICLES, P. 5, COL. 3.

WNBC-FM 97.1 DOING A POOR JOB WITH CLASSICAL MUSIC; CARRIES SPORTS. OTHER "OLD NEWS" PP. 7-8.

### New FM Station, Translator Grants

*Translators have less than 100 watts unless indicated otherwise*

AK Seldovia K290AA 105.9 (KWVV 103.5 Homer), 650 h,v  
 AZ Prescott K223--92.5 (KEDJ 106.3 Sun City)  
 AR Waldo 99.1 6000 h,v; 100 m, Telco, Inc.  
 CA Livermore K212AX \*90.3 (KCJH 90.1 Stockton), on air  
 CA Martinez KZWC-3 92.1 (booster of Walnut Creek station, CP reinstated; no KZWC-1 or KZWC-2 exists) (nia), h,v  
 CO Palisade K256AD \*99.1 (KVNF 90.9 Pao-/FL Monticello \*91.9 6000 h,v; 100 m, Nathan B. Stubblefield Foundation  
 GA Mount Vernon 101.7 6000 h,v; 100 m, Swinson-Baker (Tupelo MS), h,v  
 GA Waycross W220AV \*91.9 (WAFR \*88.3/ID Challis K204CC \*88.7 (KCIR 90.7 Twin Falls), v (Hayden), h,v  
 ID Coeur D'Alene K235AE94.9 (KKCH 94.5/ID Pocatello KFTZ-1 103.3 90 w (v) booster of Idaho Falls station (Pekin), h,v  
 IL Bloomington W264AG \*100.7 (WBNH 88.5/IL Decatur W252AR 98.3 (WEJT 105.1 Shelbyville), 100 watts  
 ME Dexter W243AC 96.5 (WDME 103.1 Dover-Foxcroft), h  
 MI Hudson 102.5 6000 h,v; 100 m, Mid-America Radio Group (State Bcstg.  
 MN Ortonville 106.3 6000 h,v; 100 m, Tri-/MN Proctor KUSZ 107.1 770 h,v; 278 m, Frank P. Befera, Jr. On air, "USA Radio" (simulcast

NY Lake George 98.5 370 h,v; 393 m, Entertronics, Inc.  
 NY Ogdensburg W289AE \*105.7 (WMHI 94.7 Cape Vincent NY), h,v  
 NC Harrisburg (Charlotte) 92.7 6000 h,v; 100 m, Intermarkt Bcstg. (Tupelo MS), h,v  
 OH Acitabula W219RH \*91.7 (WAFR 88.3/OR Brookings K266AE 101.1 (KTMT-FM 93.7 Medford), v (89.5 Harrisburg)  
 PA Reading W226AD \*93.1 (WITF-FM/TN McMinnville W299AE 107.7 (WVEE 107.3 Spencer), 200 h,v  
 TX Benavides 107.7 5000Q h,v; 150 m, H. Lopez  
 TX Dalhart K219CD \*91.7 (WAFR 88.3 Tupelo MS), 250 h,v  
 TX Idalou (Lubbock) 105.7 6000 h,v; 100 m, Triumph Communications, Inc.  
 TX Ingleside (Corpus Christi) 107.3 3000 h,v; 91 m, BK Radio (L. Meadows  
 TX Junction 93.5 2700 h,v; 97 m, Robert/  
 TX Levelland K220EE \*91.9 (WAFR)  
 TX Wichita Falls K204CB \*88.7 (KERA-FM 90.1 Dallas), 250 h,v  
 VT Springfield W265AT 100.9 (WXKK 101.7 Newport NH), h (elo MS), h,v  
 VA Bristol W213AN \*90.5 (WAFR 88.3 Tup-/VA Kenbridge \*90.9 1000 h,v; 62 m, Seaview Communications  
 VA Winchester W220AU \*91.9 (KEAR 106.9 San Francisco CA), v  
 WV Ripley W294AF 106.7 (WRZZ 106.1 Ravenwood), v  
 WI Watertown W277AC 103.3 (WSJY 107.3 Fort Atkinson), 120 h,v  
 WY Mammoth Hot Springs K294AG 106.7 (KGVW-FM 96.7 Belgrade MT), 760 h  
 CUBA Santa Clara 93.5 \$, l, Grupo Santa Clara  
 GUATEMALA Puerto Barrios, Izabal TGIV 91.5 \$, lb, Estereo Veritas

AK Palmer 95.5 KAGW (KUZN) [FM]  
 AR Jonesboro 101.9 KIYS (KJBR), "101.9 Kiss/  
 AR Lowell 101.9 KKZQ (KISK)  
 CA Bakersfield 99.3 KOQQ (KCHT)  
 CA Fresno 99.3 KJWL (KAGZ)  
 CA Healdsburg 92.9 KLCQ (KVVV)  
 CA Ojai 105.5 KTND (KKUR), k, "Thunder 105"  
 CA Sacramento 98.5 KRAK--FM" (KNCI), / 105.1 KNCI (KRAK--FM"), k, swapping call letters as they enter a duopoly  
 FL De Funiak Springs 103.1 WMXZ (WLGH), rm  
 FL Holly Hill 103.3 WAHJ  
 FL Ocala 93.7 WOGK (WMMZ), k, "K Country 93.7" (strict)  
 GA Bainbridge 97.3 WMGR-FM (WJAD), rm, "Magic 97" (still k  
 GA Tifton 100.3 WOBW (WSGY), "B-100," /  
 HI Honolulu 98.5 KKLK (KHHH)  
 IL Maroa 107.3 WDKR (in Peoria  
 IL Pekin 104.9 WXCL (WXCL-FM); AM is/  
 IN Elwood 101.7 WLHN (WIVM), o  
 IN Fort Wayne 101.7 WLDE (WJLT)  
 IA Hudson 96.1 KAHG  
 LA Mansfield 104.7 KORI  
 LA Vidalia 104.7 KPXS (not KPXQ)  
 ME Presque Isle 96.1 WTMS--FM" (WTMS-FM; AM gets new calls)  
 MD Ocean Pines 97.1 WLFX (WZJO), r  
 MI Houghton 97.7 WOLV (WOLF)  
 MI Lapeer 103.1 WWGZ--FM" (WWGZ-FM; AM gets new calls)  
 MI Muskegon 107.9 WMHG (WKBZ-FM), s, "Magic 108." Now with live DJs "in true stereo—no more SMN 'Touch' in mono."  
 MI Whitehall 95.3 WKBZ-FM (WMHG), rt  
 MN Brainerd 106.7 WJYY--FM" (WJYY-FM; AM in Baxter gets new calls)  
 MN Minneapolis 93.7 KEGE (KRXX-FM), "93.7 The Edge" (strict), p  
 MN Spring Valley 104.3 KNFX-FM (KNFX); AM is in Austin  
 MS Jackson 94.7 WJMI (WTYX), s  
 99.7 WTYX (WJMI), o, these two in a duopoly  
 MO Columbia \*88.1 KEJJ (KCOU)  
 MO Huntsville 103.5 KAAM (KTDI)  
 MO Lake Ozark 102.7 KQUL (KABE)  
 MO St. Robert 96.5 KFLW (KFLD)  
 NY Belmont 93.3 WNHI (WCNH)  
 NM Clovis 107.5 KPWX (KERC), S, kl, Tejano, "Power"  
 NM Hatch 101.1 KVLC (KWQQ)  
 NY Plattsburgh 105.1 WEXP--FM" (WAEE)  
 NY Schenectady 99.5 WRVE (WGY-FM), r, "The River," similar to co-owned WRVW 97.3 Harrisburg PA. Format to "adult rock"

### Call Letters Assigned or Changed

AL Birmingham 93.7 WDJC-FM (from WDJC)  
 AK Anchorage 102.1 KKRO (KPXR), "Arrow 102," op. "Power 102" was popular with teens, but not those 25-54, which the station is going after for the advertising bucks. "I listened to the new music once and turned it off," said Shan Bedminster, an eighth-grader. "The new music is boring. It makes me sick." However, 43-year-old Dennis Stovall, one of Shan's teachers, tuned it in after so many students were complaining. "I liked the music the station played, because I like classic rock'n'roll. I can understand the students' frustration, however; it's like they were sold out."



with WUSZ 99.9 Virginia MN); \$, k, ID with Duluth-Superior (WI). Takes 107.1 Arnold MN translator off the air.

MN West St. Paul K294AM \*106.7 (KFAI 90.3 Minneapolis), 170 h,v (elo MS), 250 h,v  
 MO Festus K209BM \*89.7 (WAFR 88.3 Tup-/NM Grants 103.7 100000 h,v; 428 m, KKOR/KYVA, Inc. (see also "Facilities," below)  
 Quay (south of Tucumcari) K217BY \*91.3 (KENW-FM 89.5 Portales), h  
 NY Johnstown W232AQ \*94.3 (WMHR 102.9 Syracuse), h,v

n'roll, featuring such artists as Eric Clapton, Steve Winwood and the Beatles," or as some call it AAA, "adult album alternative." The format leaves out the extremes—syrupy ballads, piercing blues and rap. It targets the 36-59 year old group. Also in the area, interestingly, is a rock group calling itself FM Reception. WRVE is rumored to want to move studios to Albany from Niskayuna NY. Morning man Tom Mailey is fired, but he continues as a reporter for WRGB TV 6. He'd been there three years, and was told by John Dame of Dame Media that he "didn't fit into the station's future plans."

- OH McArthur 98.7 WJTD
- OR Salem 105.1 KXYQ-FM (KXYQ); AM is in Milwaukee OR
- PA Philadelphia 98.1 WOGL"-FM" (WOGL-FM; AM gets new calls)
- PA St. Marys 97.5 WKVE (WKYN)
- PA Spangler 97.3 WXVE (WCCZ)
- SC Marion 94.3 WCMG (WLXP), sr, "Magic"
- TN Oak Ridge 94.3 WTNZ (WKNF-FM), r, CHR
- TX Crane 101.3 KZNY (KAIR)
- TX El Paso 93.9 KSVE (KINT)
- TX Hutto 92.1 KIKY (KRGJ)
- TX San Antonio 104.5 KZEP"-FM" (KZEP-FM; AM gets new calls)
- UT Parowan \*90.1 K211BU
- UT Spanish Fork 106.5 KUJJ (KQOL)
- VA Ivanhoe \*90.1 WAHK
- WA Leavenworth 97.7 KLVH
- VC Poza Rica 101.9 XHRIC (XHERC), Ir, "Imagen Digital Estereo"
- YU Merida 99.3 XHMRA (XHMER), Ir, "Estereo Ritmo Digital"

**Facilities Changes Granted**

- AK Anchorage KRUA \*88.1 229 m (160 h,v)
- AZ Glendale KTWC 103.5 75900 h,v (750 m)
- AZ Lake Havasu City K236AC 95.1 (from K278AA 103.5), v
- AR Helena KFFA-FM 103.1 13000 h,v; 97 m, reinstatement of CP
- AR Hope KXAR-FM 101.7 50000 h,v; 150 m
- AR North Little Rock K228DC \*93.5 has KALR 91.5 Hot Springs (from KBCN-FM 104.3 Marshall)
- CA Bakersfield KUZZ 107.9 5800 h,v; 415 m
- CA Big Bear City KBHR 93.3 1500 h,v; 202 m
- CA Lancaster KGMX 106.3 3700 h,v; 78 m
- CA San Jacinto KWRP 96.1 250 h,v; 477 m
- CA Thousand Oaks KNJO 92.7 1520 h,v; 197 m
- CA Thousand Palms KLOB 94.7 730 h,v; 183 m
- CO Salida KVRH-FM 92.3 (from 92.1) 13500 h,v (-199 m), C3 [m, C2
- FL Coral Cove WYNF 107.9 46000 h,v; 157/
- FL Gifford (new) 94.7 100 m (3000 h,v)
- FL Lakeland WEZY-FM 94.1 323 m (100000 h,v) [313 m], C
- FL Miami WTM1 93.1 82000 v (100000 h,v)
- FL Monticello WJPH 101.9 25000 h,v (76 m), C3
- FL New Smyrna Beach WJLU \*89.7 10000 h,v (58 m), C3 [CP for 20 kw lapses
- FL Okeechobee WWFR \*91.7 3000 h,v (91 m),/
- FL Tampa WUSA-FM 100.7 414 m (100000 h,v), C [m], C3
- GA Blakely WBBK-FM 93.1 25000 h,v (100/
- GA Fayetteville (Atlanta; move from Griffin) WQUL 97.5 (from 97.7) 8500 h,v; 169 m, C3
- GA Thomaston WTGA-FM 101.1 (from 95.3) 6000 h,v; 94 m
- HI Wailuku KAOI-FM 95.1 50000 h,v (375 m)
- IL Decatur (new) \*88.1 (not 88.3)
- IL Lincoln WESZ 93.9 13000 h,v; 138 m
- IL Mattoon WMC1 101.3 14500 h,v; 132 m, B1
- IA Perry KDLS-FM 105.5 (from 101.7) 6000 h,v; 93 m

- IA Cedar Rapids K236AA \*95.1 has KEAR 106.9 San Francisco CA (from KDFR 91.3 Des Moines) [(not KDFR)
- IA Iowa City K226AB \*93.1 with KEAR/
- IA Ottumwa K205CA \*88.9 with KEAR (not KDFR) [moved from 101.5
- IA Storm Lake KAYL-FM 101.7, having/
- KS Lindsborg KQNS 95.5 (from 95.9) 15500 h,v; 127 m, C3
- KS Manhattan KTDF 104.7 20000 h,v; 153 m
- KS Scandia (move from Courtland) K294A1 \*106.7 (from K224AX 92.7) [(160 m)
- KY Hardinsburg WHIC-FM 94.3 43000h,v, d-a/
- KY Madisonville WKTG 93.9 50000 h,v (90 m)
- ME Bar Harbor WMDI 107.7 9500 h,v; 161 m
- MN Albany KASM-FM 105.5 6000 h,v (100 m)
- MN Browerville KXDL 99.7 6000 h,v (100 m)
- MN North Mankato KDOG 96.7 6300h,v (98 m)
- MN Thief River Falls KKDQ 99.3 6500 h,v; 51



- m, C3 [h,v; 641 m, C1 class
- MT Missoula KZOO-FM 100.1 13500/ [(h,v)
- NE North Platte KJLT-FM 94.9 230 m (83000/
- NM Farmington K287AC \*105.3 (from K202BM 88.3). Its signal "faded out by 25 miles south of Farmington." [h,v; 66 m
- NM Grants KLLT 95.3 (from 103.7) 3000/
- NY Avon WEZO 93.3 4000 h,v; 119 m, d-a
- NY Spencer WCII \*88.5 17000 h,v (180 m, d-a)
- NY Sullivan W249BC 97.7 has WNNR 103.5 Sodus (from WAQX 95.7 Manlius)
- OH Lebanon WMMA 97.3 2200 h,v; 118 m
- OH Oxford WMUB \*88.5 24300 h,v; 147 m
- OH Salem WQKX 105.1 88000 h,v; 131 m, back to previous licensed facilities
- OK Bixby KBXT 105.3 3400 h,v; 268 m
- OK Edmond KTNT 97.9 (having moved from 97.7) 6000 h,v; 96 m. This clears the way for KGOK 97.7 Pauls Valley to increase its power.

- OK Enid K252DA \*98.3 has KLVV 88.7 Ponca City (not KNYD 90.5 Broken Arrow)
- OK Lawton KZCD 94.1 (from 94.3) 50000 h,v; 106 m, C2
- OK Taft KHJM 100.3 67 m (3000 h,v)
- OR Lebanon KXPC 103.7 157 m (100000 h,v)
- PA Millfintown WQJU 107.1 500 h,v (341 m)
- PA Northumberland WAFH 107.3 900 h,v; 257 m [(212 m)
- TN Cookeville WWOG \*90.9 40000 h,v, d-a/
- TN Crossville WEGE 102.5 6000 h,v; 99 m
- TN Smyrna WRLG 94.1 3900 h,v; 72 m
- TN Sweetwater WDEH-FM 98.3 41 m (6000 h,v)
- TX College Station KAMU-FM \*90.9 3200 h,v (104 m)
- TX Eagle Pass KEPX \*89.5 52000 h,v; 78 m
- TX Giddings KOKE 101.5 3000 h,v; 100 m, back to Class A, but not having to return to 101.7
- TX Quanah K1XC 100.9 15000 h,v; 128 m, C3, adds vertical; still k, with c Sun. afternoons
- TX San Antonio KYFS \*90.9 100000 h,v; 145 m, C1
- TX San Augustine KCOT 92.5 1400 h,v; 67 m, k
- TX Waco CKCR 95.5 100000 h,v; 326 m, d-a
- VA Blacksburg W244AV 96.7 (from W243AA 96.5)
- VA Petersburg WPLZ-FM 99.3 2900 h,v; 142 m
- WA Spokane KSPO 96.9 9800 h,v (163 m), C3
- WI Milwaukee WMSE \*91.7 3200 h,v; 39 m
- PR Aguada WNNV 105.5 3000 h,v; 329 m

**Stereo—Or to be Stereo**

- AR Cabot KLPQ 102.5, to simulcast with KOUN 102.1 Sherwood, with an op format. KOUN, not yet on the air, may change call letters.
- CA Indio KCRY \*89.3
- CA Oxnard KCRU \*89.1, ID with Ventura. "Segregating the translators by transmitter site location may not give the listener a clue on looking up the station if that city is

different from, how the station promotes itself. I do believe it would be more user-friendly to have the translators follow the regular state listings. I would also suggest that somewhere in the "FM Atlas" there would be a merged (integrated) listing of both stations and translators by frequency, like Part III of the Atlas, but with the translators sorted in... The main reason for translators in the Los Angeles area is a result of population growth to many far flung, outlying areas which are distance or geographically (hills and valleys) isolated from the main transmitter."

MN Duluth KLXK 101.7, LMA with WKLK-FM



96.5-Am Cloquet, but with a separate satellite oldies format—Jones (same as on WJBL 93.1 Ladysmith WI), while WKLK-FM's is SMN's Pure Gold.

- NH Exeter WERZ 107.1, uses calls, not "Z-107"
- OR Cottage Grove KCGR 100.5
- OR Eugene KWVA \*88.1, p
- PA Beaver Falls WWKS 106.7, "back in true Stereo" [ries "Audio Audition"
- TX Kilgore KTPB \*88.7, ID with Tyler; car-/
- VC Coatzacoalcos XHTD 101.7, Ir, "T-D"

**Format Changes**

Formats are the same as in the "FM Atlas"

- AL Andalusia WWSF 98.1 rp
- AL Union Springs WSFU 94.1 sg, back on air
- AZ Kachina Village KFLX 105.1 b
- AZ Page KXAZ 93.5 b [thms"
- AZ Phoenix KYOT-FM 95.5 j, "Smooth Rhy-/
- AR Hot Springs Village KVRE 92.9 m
- AR Marked Tree KXHW 93.7 k
- AR Pocahontas KPCC-FM 103.9 rm
- CA Indio KCMJ-FM 92.7 o, "Arrow 92.7" (from "Sunny 92.7"). Not exactly like CBS' format. "KCMJ is doing it wrong. It just sounds like a run-of-the-mill CR station, while the CBS Arrow stations are more Top 40 in presentation (heck, they use jingles, even!). I can see KCMJ's reasoning for going after the all-important 25-54s and maybe they'll have better luck with this than their terrible attempts at hot AC and top 40, but I don't think so."
- CA Madera KZFO 92.1 Spanish r
- CASan Francisco KYA 93.3 k, "Young Country"; LMA-to-buy with KFRC-FM 99.7 and AM
- CA Victorville KVVQ-FM 103.1 o
- CO Frisco KYSL 92.1 r, "Krystal 92"; its 107.1 translator in Vail is on
- CO Oak Creek KFMU p, "modern rock," ID with Steamboat Springs, "Wind Powered Radio." Has "lots of local artists."
- FL Chattahoochee WBCD 105.3 r
- FL Key Largo WZMQ 103.9 I, "Estereo Fiesta," ID with Homestead-Miami
- FL Micanopy WGGG 97.7 op
- FL Port St. Joe WPBH 94.5 o, "Beach 94.5"
- GA Atlanta WRFG \*89.3 se, not yet changing to all Hindu-eastern Indian. Note that La Grange

GA is spelled LaGrange, according to the GA state highway map, but most references spell it with a space, which is what I will do. [Affects WOAK \*90.9, WJZF 104.1.]

A Wrens WAKB 96.9 sr  
 IL Eureka WIVR 98.5 rm  
 IN Crawfordsville WNDY \*106.3 to jr, being sold to Xavier University, and going noncommercial. Selling price of \$32,000 probably only pays for the basic equipment; has also recently purchased WVXG \*95.1 (formerly WOHO) Mount Gilead OH.

IN Fort Wayne WFWI 92.3 o, "The Fort"  
 IA Cedar Falls KKCX 98.5 k, "The Hog"  
 IA Muscatine KBOB 99.7 rp, parallel to WXLP 96.9 Moline IL, as part of a duopoly, but look for a further format change "soon"

IA Winterset KZZQ 99.5 gr  
 KS Norton KQNK-FM 106.7 mr  
 KY Harold WXL R 104.9 r, "The X"  
 LA Breaux Bridge KFTE m, dropping EZ for "very light popular stuff—m-o-r, light rock"  
 LA Shreveport KITT 93.7 k, "Cat Country 93.7"  
 LA Vidalia KPXQ 104.7 sr  
 ME Bangor WHCF \*88.5 still g, but covering high school sports, play-by-play with no sponsors or underwriters, and trying to cover games no commercial station would do. Costs per phone hookup average \$100 a game. A tune-out or an audience builder?

MD Baltimore WLIF 101.9 still mr, but rumored to be changing to "WJFK North," and simulcast WJFK-FM 106.7 Manassas VA

MA Lawrence WCGY 93.7 still o, but "my friends in Boston tell me that American Radio Systems (who own WBMX 98.5-AM) is getting ready to buy WCGY and take it, you guessed it, Arrow."

MI Brooklyn WKHM-FM 105.3 m  
 MI Cadillac WKJF-FM 92.9 k, duopoly with WTCM-FM 103.5 and AM Traverse City

MI Grand Rapids WLAV-FM 96.9 op, in a duopoly with WKLQ 94.5 Holland, and uses calls, no "97 Rock." The controversial "Mel and Frank" let go, now seen only on Friday nights on cable channel 23. Mel and Frank "were basically Bob and Tom (WFBQ 94.7 Indy) wannabe's, but with less talent." WGRD-FM 97.9 still r, now top 40, bought by Liggett Broadcast Group for \$3.7 million, owners of WLHT 95.7. "The whole image of the station will be light, adventurous and positive. We'll play rap, but no violent rap. That's not what we're about. We're gonna be positive, fun and happy," targeting those 18 to 34. [with WHSB 107.7 Alpena]

MI Tawas City WHST 107.3 r, simulcast/  
 MN Tracy KARL 105.1 k  
 MS Leland WIQQ 102.3 rm  
 MS Pascagoula WXYK 105.9 r, "Kiss FM"  
 MS Picayune WZRH 106.1 p  
 MO Moberly KZZT 105.5 r  
 MO Montgomery City KMCR 103.9 r, simulcast with KZZT

MO Owensville KLZE 95.3 tm, CSN Children's  
 O Perryville KBDZ 93.1 k  
 MO Sparta KLTQ 96.5 rm, duopoly with KXUS 97.3 Springfield  
 MT Hamilton KBMG 95.9 rm


MT Hardin KBMJ 95.5 rm, ending LMA with KIDX 98.5-AM Billings

MT Laurel KTWM 101.7 gr, expected on in May  
 NH Meredith WBHG 101.5 op, "Big 101.5"  
 NM Belen KARS-FM 97.7 Spanish I, 1-10 p.m., call it S, kl

NM Hobbs KLMA 96.5 S, I [k  
 NM La Luz KPASA-FM 103.7 (moving from 92.7)/  
 NC Asheville WKSF 99.9 k, wipes off "Kiss"  
 OH Beavercreek WYMJ-FM 103.9 k, "The River" [102.3" (from "FM-102")]  
 OK Duncan KRHD-FM 102.3 o, "D-/  
 OK Frederick KYBE 95.9 k  
 OK Hobart KQTZ 105.9 rm, "KQ-106" (from "KQ Power 106"), ID list adds Lawton  
 OR Corvallis KFLY 101.5 r, "Fly 101"  
 OR Reedsport KRZB 99.5, "home of the Crab!"  
 PA Coudersport WFRM-FM 96.7 k, in June  
 PA Erie WKXC 99.9 o, still "Classy 100"  
 PA Port Allegany WHKS 94.9 mr  
 PA Shamokin WISL-FM 95.3 r, "adult rock"  
 SC St. Andrews WMFX 102.3 op  
 TN Loudon WNOX 99.1 sr  
 TN Sevierville WMYU 102.1 o, mostly from the '70s ["96-9 KMMML, FM 97"]  
 TX Amarillo KMMML 96.9 k, uses calls, /  
 KFMA 99.7 rm, "FM-99," on air  
 TX Vernon KVWC-FM 102.3 km, with country until 10 a.m., standards after  
 TX Wichita Falls KTLT 106.3 rm, "K-Lite" (from "FM 106")  
 TX Winnsboro KWNS 104.9 kg  
 UT Ogden KKBE 95.5 g, now owned by Bible Broadcasting Network, may become noncommercial (\*) [in ratings, "yuk!"]

VA Manassas WJFK-FM 106.7 tj, and "up"/  
 VA South Hill WSHV 98.9 k  
 WA Deer Park KAZZ 107.1 tm, children's  
 CE Cd. del Carmen XHCMM 98.9 Ir, "Estelar 99"  
 VC Coatzacoalcas XHNE 100.1 I, "Estereo Festival"  
 XHOM 107.5 I, "Estereo Amistad"

**the big gorilla...**



**...just got bigger!**  
 NEW TOWER! MORE POWER!  
 and now at  
**93.9fm**

GA Marti nez WGOR 93.9, having moved from/

IA Atlantic KXKT 103.7: "Scuttlebutt is that KXKT has cut back power on the main station to favor the 11-kw booster in Omaha." In the city of license, Atlantic, "it's weak and fluttery."

ME Fairfield WCTB 93.5  
 NH Manchester WRND \*91.7 on M-F 8 a.m. to 11 p.m., but off during school breaks; talk and music (music types not identified)

NJ Asbury Park DWYGG \*88.1, with studios in Brooklyn, (718) 434-0613. "They don't seem to know they're deleted." [The FCC puts a "D" in front of the call letters of a station which is deleted.]

NJ Fort Lee W276AQ 103.1 applies for a power increase. "They're asking listeners to write the FCC explaining why the station should receive its requested power increase. ... I don't know how much of an increase they want; their signal comes in full strength in Queens and might interfere with WBZO 103.1 Bay Shore if it's too strong. After one year on the air the NY newspapers still don't include WJUX in their station lists." Its address is Jukebox Radio, PO Box 888, Paramus NJ 07653.

NY Jamaica, Queens "WJQR" 91.9, calling itself "Alternative Radio." "Broadcasts are obscure, but let the FCC find him!" Transmissions are very short and appear weekly.

NY Queens Village, a largely Haitian area just west of the Nassau County line, 87.9 has a "very professional-sounding monophonic Haitian French station, Radio Centrale," on from 4 p.m. to midnight; 10 a.m. to midnight weekends; number for requests (718) 740-8246, and it carries ads for several local businesses. "Comes in loud and clear in southeastern Queens and in Elmont L.I.; it's weak but audible in the rest of Queens."

OR Springfield K275AA 102.9, for about six months now.

PA York WQXA 105.7 short spaced to WQSR 105.7 Catonsville-Baltimore MD. "Why didn't the FCC place WQXA at 105.9 and WCXR Woodbridge VA at 106.1? I guess everybody can coexist, but it's strange to have stations squeezed like that. Sixty miles from here or there, you lose your favorite station."

TX Henderson KGRI-FM 99.9, having moved from 100.1 so its switch to 7100 h,v; 132 m could take place.

WI Milwaukee WMWK \*88.1, despite having WITI ch. 6 (87.75 audio) nearby. "There is not enough separation between the two. How can the FCC allow something like this?" Family Stations, like WMWK, have been cutting back at their transmitters, offering some formerly full time people parttime work, which many have rejected. They haven't been able to build all the stations for which they have CPs. FCC has seen to it that "they have slowed down the rate of their applications."

BARBADOS YESS FM 104.1, having increased



its audience in every time period, according to Dec. '93 Systems Caribbean Electronic Media Survey.

MARTINIQUE—about 30 FM stations are on the air, none listed with call letters. Seven are shown for TRINIDAD & TOBAGO, three of which mention stereo in their titles, and a "WABC" 103 FM "appears to cater to Hindi people."

Off Air—Or Not Yet On

AZ Quartzsite KBUX 94.3, plans to return in September  
 CA San Rafael KTID-FM 100.7, being taken over by Mount Wilson Broadcasters  
 CA Shafter KKBB 97.7, "silent pending sale"  
 CO Dolores K220DZ \*91.9  
 GA Bolingbroke WDBS 102.1  
 GA Chauncey WQIL 101.3  
 GA Gray WWIQ 96.5  
 GA Greenville WKZJ 95.7  
 GA Griffin WMVV \*90.7  
 GA Irwinton WVXK 103.7  
 GA Mableton W-- 102.5  
 GA Milledgeville WXG \*88.9  
 GA Unadilla WAFI 99.9  
 GA Zebulon WEKS 92.5  
 ME Howland WSNV 103.9, "because of technical difficulties with the transmitter," but expected back shortly  
 MN Sleepy Eye KNUJ-FM 107.3  
 NH New London "WCSC," Col by Sawyer College, hopes to become a legal FM station and is looking for a frequency.  
 OR Eugene K265DF 100.9, with "some temporary problems"  
 PA Muncy W215AF \*90.9  
 PA Salladasburg WFRY 95.5, "apparently off indefinitely"

Deletions

AR Danville KDYC 105.5  
 CA Arcata KAHS \*95.1  
 CT Huntington WMNR-1 \*88.1, "for failure to prosecute"  
 CO Vail K232AL 94.3  
 MO Campbell KKJJ 107.5  
 MO Halfway KY00-FM 93.1  
 NM Carlsbad KRHT 106.1  
 NM Truth or Consequences K216CK \*91.1  
 NY Greece W285DF \*104.9  
 OK Alva KVNR 104.7  
 OK Edmond K228CB 93.5, once licensed, but "has never been on to my knowledge. They, along with many of the translators of KNYD \*90.5 Broken Arrow and KVOO-FM 98.5 Tulsa were part of the old KCFO 98.5 Tulsa network, which is now history, since Salem Broadcasting sold the stations to the owners of KVOO 1170."  
 OR Cottage Grove K248AG 97.5  
 UT Parowan K258AA 99.5

FMistakes—"FM Atlas," March FMedia!

AL Tuscaloosa calls for \*107.9 translator are W300AE, not "W310AE," p. 4, col. 1  
 CA Orland KDIG 106.7, not 95.7, p. 1, col. 2  
 CA Victorville K205BI was \*88.9, not 89.5, p. 3, col. 3; not K205BH, p. 151  
 CO Boulder 92.1 KHII (was KHOWt, not KSYYt), p. 75  
 CT East Lyme 98.7 WXZR, not WZXR, p. 3, col. 3; pp. 12, 116, 186 (WZXR is on 99.3 in S. Williamsport PA) [p. 4, col. 1  
 FL Pensacola 107.3 is WOWW, not "WWOW," / ID Montpelier KKATt 99.9, not 99.3, p. 81  
 ME Kennebunk WBQQ 99.3—town misspelled, p. 124  
 MD Bel Air WHFC \*91.1, not 91.3, p. 124  
 MO Florissant 97.1 calls were KXOK-FM (now KXOK), not "KHTK," p. 127 [p. 153  
 MO W. Plains 92.7 is K224CF, not "K24CF," / MT Butte KAAR 92.7, not 97.3, p. 5, col. 3  
 NV Laughlin-Bullhead City AZ remove K285AU 104.9 from p. 154 [is missing  
 NH Concord WEVot \*104.3, p. 10: the /  
 NY Mechanicville WXLE 104.5, not 104.1, p. 2, col. 3 [p. 132  
 NC Waxhaw WLWN 106.1, town misspelled, /

OH Englewood 94.5 is WZJX, not "WEJX," p. 2, col. 3 [101.1, p. 193  
 OK Woodward (not "Woodstock") KWOX / OR Creswell KZZK-FM 95.3, not "KAVE," p. 134. Uses "Z-Rock" nonID.  
 OR Klamath Falls KTEC \*89.5 is 56 m (not 156 m); 210 h,v; p. 2, col. 2  
 OR Nedonna Beach (translator application) shows on the Oregon Atlas, DeLorme Mapping, Freeport ME 04032. It is between Garibaldi and Brighton on the coast, just north of Manhattan Beach, and close to Portland.  
 PA Lewistown 95.9 is WMRF, not WHTX, p. 4, col. 2 [AM \*90.1, p. 1, col. 1  
 PA Williamsport (not "Williamsport") W211- / UT Rural Garfield County add 106.3 KMxUt to p. 83 [p. 144  
 BC Victoria remove \*105.1 CBU-FM-from / MB Brochet 96.9 not on p. 144  
 MB Gods Lake Narrows 93.5, not 95.9, p. 144  
 NB Oromocto 103.5 CIHI- town misspelled, p. 144  
 NF Rigolet LB remove 89.1 from p. 161  
 ON Fort Severn 91.9, not 96.9, p. 145  
 ON Muskrat Dam 91.9, not 96.9, p. 145  
 ON Sioux Lookout 91.9 not on p. 168, list as 10 h [as 10 h  
 ON Weagamog Lake 91.9 not on p. 168; list / SK Key Lake 89.9 VF2058, not CIRK-, pp. 103, 147  
 YT Teslin 90.5 CHTE (not CKRW-) p. 147  
 YT Upper Liard CKRW- 98.1, not 90.5, p. 147  
 "Nice to see 'FM Atlas'. If I can get some public FM radio reception here on campus, a 'Miller Transmitter' would enable 'sharing' it," D.V., Crownpoint NM.

SCS Services, 67, 92 kHz

Symbols are as in the "FM Atlas" and November FMedia!

AZ Phoenix has point-to-point music services: 956.3125 is instrumental and 956.4375 is vocal  
 CT Westport WEBE 107.9 no SCS; had tZ, 67  
 NJ Newark WNWK 105.9 no SCS; its 92 "Colombia al Dia" has left for that of WRKS 98.7 NY.  
 NY Hempstead WKJY 98.3 no SCS; had tU, 92. "On the main channel they occasionally use their former nonID, 'K-Joy,' but they always give calls too."  
 NY New Rochelle WRTN 93.5 tC, 67 (from tQ, Italian). "They now have their AM affiliate, WVOX 1460, on the 67. Radio Maria is still on the 92 of WYNY 103.5 Lake Success."  
 NY New York WQXR 96.3 tI, east Indian, 92, RBC (formerly on the 92 of WNWK 105.9 Newark), but had been off the SCAirwaves since summer, 1992. "They have a lot of English announcing." Call them at (201) 332-5794.  
 WRKS 98.7 tZ, L, adding "Colombia al Dia" from WNWK at 92. With so much attention given the finances of the WNYC stations (see below), one writer asks, "Why not rent out WNYC-FM's 67 kHz SCS?"  
 WI Mosinee WOFM 94.7 tU, 67



FMakings—Applications for new stations or facilities changes, including translators (primary stations shown in parentheses)

AL Guntersville WTWX 95.9 10500 h,v; 157 m, C3 [97.7 2900 h,v; 146 m  
 AL Russellville WSHK 97.7 / [illy Assn.  
 AL Sheffield \*89.9 1000 h,v; 38 m, Am. Fam- /

AL Sylacauga WAWV 98.3 5000 h,v; 69 m  
 AK Glenallen \*90.5 3200 h,v (no height announced), C3, requests calls KXRF, Terminal Radio, KCHU AM Valdez  
 AK Houston 92.1 6000 h,v; -56 m, Ev. AK Missionary Fellowship; application material on file at Hill Top Assembly of God Church. 6000 h,v; 80 m, Ubik Corp. Ubik controlled by Wolfgang Kurts, Aaron Wallender and Kamala Ferry; call 276-8245.  
 AK McCarthy \*89.7A 100 h,v (no height given), Terminal Radio, KCHU. McCarthy has only 75 people, "but was the site of Kennecott Mining Co. back in '30s and a very pretty and historic area." Glenallen has a population of 800, with nearby villages bringing the regional population to about 1500. "Glenallen has a 5 kw AM, KCAM 790, a gospel/religious station."  
 AR Crossett KAGH-FM 104.9 6000 h,v; 82 m  
 AR Danville \*89.7 (KMTC 91.1 Russellville), 250 h,v  
 AR Yellville KCTT-FM 101.7 (from 97.7)  
 CA Coalinda KNGS 100.1 19200 h,v; 242 m, B  
 CA Esparto 97.9 6000 h,v; 100 m, Solo Yolo Bcstg. [m, to reduce coverage  
 CA Los Angeles KBIG 104.3 47000 h,v; 885 /  
 CA Los Molinos 101.7 6000 h,v; 11 m, Broad Spectrum Communications  
 CA Madera \*91.1 7500 h,v; 70 m, Hmong-Se Asian Public Bcstg. Corp.  
 CA Oakdale KDJK 95.1 19900 h,v; 240 m  
 CA Point Arena 102.3 1200 h,v; 432 m, Del Mar Trust  
 102.3 830 h,v; 507 m, Point Bcstg. [ID], v  
 CA Sta. Barbara \*88.1 (KAWZ 89.9 Twin Falls / CA Susanville \*89.3 (KAWZ), v  
 CA Yucca Valley \*91.3 (KAWZ), v v  
 CO Dolores 107.1 (KIQX 101.3 Durango), h  
 CO Grand Junction \*88.9 (KAWZ), v  
 CO Holly \*88.5 (KJIL 99.1 Copeland KS), 200 h,v  
 CT Shelton WRXC \*90.1 45 watts h,v; 147 m  
 FL Fort Walton Beach WJUS 96.5 198 m  
 FL Gulf Breeze \*88.9 (KAWZ), v  
 FL Indian River Shores 97.1 6000 h,v; 100 m, Sun Over Jupiter Bcstg.  
 FL Indian River Shores-Wabasso 97.1 6000 h,v; 100 m, Treasure Coast, A. D. Welch  
 GA Carrollton \*89.7 (WAFR 88.3 Tupelo MS) [C  
 ID Ketchum 103.1 (KSK1 103.7 Sun Valley), h  
 ID Preston KACH-FM 96.7A 1-step app. to C1  
 ID Rexburg KOBG 98.1 10000 h,v; 172 m, C1  
 ID Tetonia \*89.7 (KCIK 90.7 Twin Falls), h  
 IL Danville \*106.5 (WILL-FM 90.9 Urbana), h,v  
 IL Salem \*91.3 (WAFR), h,v  
 IL Warsaw \*89.5 10000 h,v; 137 m, W IL U  
 IN Knightstown WKPW \*90.7 add 4400 v; 51 m  
 IN Veedsburg 92.9 6000 h,v; 100 m, V. Radio  
 IN Waterloo KNWS-FM \*101.9 reduce to 303 m  
 KY Calvert City WCCK 95.7 960 h,v; 154 m  
 KY Cumberland WSEH 102.7 160 h,v; 656 m  
 KY Flemingsburg DWFL-FM 106.3 1610 h,v; 137 m, seeks reinstatement  
 KY Lebanon WLSK 100.9 25000 h,v; 88 m, C3  
 KY Virgie WZLK 107.5 1100 h,v  
 KY Smi ths Grove WBLG 107.1 50000 h,v; 150 m  
 LA Amite 102.1 6000 h,v; 100 m, M. J. Bergner  
 LA Washington KNEK-FM 104.7 25000 h,v, C3  
 LA West Monroe \*94.9 (WAFR), 250 h,v  
 MD Salisbury WSLC \*89.5 33000 h,v; 178 m  
 MA Amherst WFCR \*88.5 17000 h,v; 295 m  
 MA Boston WJMN 94.5 17500 h,v; 235 m  
 MA West Yarmouth WXTK 94.9 75 m (50000 h,v) [Duluth], h,v  
 MN Minneapolis \*106.7 (WNCB 89.3 / MN Preston KFIL-FM 103.1 3500 h,v; 161 m, C3  
 MN Rochester 104.9 (KYBA 105.3 Stewartville), h,v [J. Swanson  
 MN Roseau 102.1 50000 h,v; 87 m, Jack / MN Winona 103.9 (KQYB 98.3 Spring Valley), 140 h,v [93.5A seeks C2  
 MN Worthington (new) / [100 m, C3  
 MO Birch Tree KBMV-FM 107.1 15000 h,v; / MO Lutesville KQUA 104.1 1230 h,v; 155 m  
 MT Columbia Falls KCWX 95.9 50000 h,v, C2  
 NE Culbertson \*92.7 (KPNE-FM 91.7 N. Platte), 120 h,v  
 NE Falls City \*91.7 (KUCV 90.9 Lincoln), h,v  
 NV Sparks \*88.1 (KAWZ), v  
 NJ Asbury Park DWYGG \*88.1 seeks reinstatement of CP, license to cover (see above, "On Air")  
 NJ Newton WNNJ-FM 103.7 2500 h,v; 272 m  
 NM Alamogordo \*90.3 (KFLO 91.5 Albuquerque), h  
 NM Corrales KSVA \*95.1 13000 h,v; 115 m, C3  
 NM Grants \*91.9 (WAFR), 250 h,v  
 NY Alfred 101.9 1300 h,v; 213 m, Pembroke Pines Elmira, Ltd. [C

NY Geneva WEOS \*89.7 4000 h,v; 95 m, d-a  
 NY Homer WXHC 101.5 1300 h,v; 151 m  
 NY Patchogue WBLI 106.1 48500 h,v; 152 m  
 NC Beech Mountain \*96.5 (WNCW 88.7 Spindale), h,v  
 NC Boone \*92.9 (WNCW), h,v  
 NC Laurinburg WAZZ 96.5 194 m  
 OH Bryan \*88.5 15000 h,v, d-a, Public Bcstg. Fou. of NW OH (no height announced), "which would put their (WGLE/WGTE) programming on three of the four to five listenable noncommercial band non-Christian, non-Canadian frequencies."  
 OH Columbus \*88.9 (WAYM 88.7 Columbia TN), h,v  
 OH Hamler \*88.9 (KAWZ), v  
 OK Idabel \*91.9 (WAFR), 250 h,v  
 OK Chickasha KXXX 105.5 3300 h,v; 135 m  
 OK Stillwater \*89.7 (WAFR), 250 h,v  
 OK Sulphur \*90.7 3000 h,v; 94 m, Sister Sherry Lyn Foundation  
 OR Brookings K288DC 105.5 seeks 106.3 [v  
 OR Gresham 102.5 (KSKD 107.1 SweetHome), /  
 PA Bethlehem \*93.5 (WDIY 88.1 Allentown), h  
 PA Clearfield \*96.1 (WPSU 91.5 State College), h,v  
 PA Du Bois \*106.5 (WPSU), h,v  
 PA Easton \*93.9 (WDIY 88.1 Allentown), h  
 PA Erie \*91.9 (WQLN-FM 91.3 Erie), h  
 PA Lewiston \*100.3 (WPSU), h,v  
 PA Reading W221A1 92.1 seeks 98.5  
 PA St. Marys WKBI-FM 94.3  
 PA S. Williamsport 98.3 (WQBR 99.9 Avis), v  
 PA Tamaqua WMGH 105.5 2600 h,v  
 PA Titusville \*91.5 (WQLN-FM), h  
 PA Villanova \*89.1 2-w-h,v, booster of WXVU there [20 h,v; 31 m  
 SC Greenville WPLS \*96.7 (move from 96.5)/  
 SC Lake City WWFN 100.1 3300 h,v; 132 m  
 TN Lawrenceburg 99.9 (WRMX 96.3 Murfreesboro), h,v  
 TN Milan \*88.9 (WAFR 88.3 Tupelo MS)  
 TN Monterey 104.7 3400 h,v; 131 m, R.W. Galleher  
 1300 h,v; 205 m, New Hope Radio  
 TN Signal Mtn. WVXA 98.1 1000 h,v; 242 m  
 TX Midland 95.1 3000 h,v; 27 m, Jerry L. Birden  
 TX San Angelo \*90.1 5000 h,v; 277 m Center for Telecommunications Services  
 UT Holladay, Murray, etc. \*105.1 (KCPW 88.3 Park City), h,v  
 UT Tremonton KNFL-FM 105.1 10000 h,v  
 VT Barre \*89.9 940 h,v; 180 m, Christian Ministries, Inc.  
 VA Marion (new) 103.5 6000 h,v; 19 m  
 WA Moses Lake \*91.5 7200 h,v; 209 m, WA State University  
 WA Sunnyside KREW-FM 96.7 5800 h,v  
 WY Cody \*105.9 (KUWR 91.9 Laramie), v  
 WY Freedom 107.1 (KUPI 99.1 Idaho Falls), v  
 PR Juana Diaz 104.7 (WKAQ-FM 104.7 San Juan), 100 h,v  
 PR Naguabo WYQE 92.9 3900 h,v; 229 m

**NonIDs—Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*

AZ Phoenix KPSN 96.9 Hot Oldies 97 (from "Sunny 97")  
 CA Riverside KHTX-FM 97.5 Hits  
 CA Tracy KEXX 100.9 Star  
 CO Eagle KOMT 101.5 The Mountain (not "KQ"), strong in Vail  
 FL Jensen Beach WHLG 102.3 EZ 102.3 (from "G-102"), still b, but some "lite" tunes in addition to the elevator music  
 IL Tuscola WUBB 93.5 CD Country  
 IA Forest City KLOW 107.3 Kicks 107.3  
 KS Lawrence KLZR 105.9 Laser 106 (coolers from "The Heat") ["Star 94.3"]  
 ME Biddeford WSTG 94.3 FM-94 (from/ ME Brunswick WCLZ-FM 98.9 CLZ (strict, from "The Port")  
 ME Gardiner WABK-FM 104.3 104.3-ABK (from "K-FM"), IDs illegally as WABK, not as WABK-FM (Joy (strict)  
 ME Harpswell WMSJ \*91.9 Maine's Sound of/ ME Portland and WBLM 102.9 uses calls, not "The Blimp"  
 ME Sanford WCDQ 92.1 CDQ, mentioned more often than "Mount Rial to Radio," but not strict [ID with Bagley  
 MN Fosston KKCO-FM 107.1 Q 107 FM, no/ MN New Ulm KXLP 93.1 uses calls, not "Classic 93"  
 MN St. James KXAX 104.9 Super Country 105 (from "X-105") [Favorites 97-5"  
 NH Dover WOKQ 97.5 uses calls, not "Country/

NH Mount Washington WHOM 94.9 uses calls, not "Soft and Easy 94.9"  
 NJ Asbury Park WJLK-FM 94.3 uses calls, "Soft Rock WJLK-FM," from "FM 94.3." Relayed by WQNJ 98.5 Ocean Acres, no longer doing a 9 a.m. separate newscast (just at 7 and 8), and only does local commercials once an hour instead of twice an hour as before. "Looks like WQNJ is decreasing their programming instead of expanding it."  
 OH Cleveland Heights WZJM (now using those new call letters) 92.3 still Jammin' 92. "Rap music continues on 92.3, but I did not monitor the content of rap lyrics."  
 OK Altus KRKZ 93.5 Solid Rock Z-93  
 KEYB 107.9 108 Key FM  
 OK Oklahoma City KOMA-FM 92.5 Coma 92.5, not "Mix 92.5," as reported in February  
 OK Weatherford KWEY-FM 97.3 Fresh Country Y-97 (from "Y-97") ["Cricket"]  
 OR Albany KRKT-FM 99.9 Cricket 99.9 (from/ OR Brownsville KGAL 102.3 uses calls, no longer "K-Gal" [ning from "K-Fat"  
 OR Corvallis KFAT 106.1 uses calls, thin/ OR Eugene KRVM \*91.9 92-V  
 KMGE 94.5 Magic 94 (from "Magic 94 FM")  
 KZEL 96.1 96.1 K-Zel (from "K-Zel")  
 OR Florence KDUK 104.7 uses calls; strangles "The Duck"  
 OR Lebanon KXPC 103.7 Pure Country 103.7  
 PA Erie WRTS 103.7 Star 104 (strict), saying also "102.3 is too hard and 99.9 is too soft, but Star 104 is just right."  
 TN Jefferson City-Knoxville WUSK 99.3 US-99, same nonID as used on WUSJ 99.3 Johnson City  
 TX Fort Worth KPLX 99.5 99.5 K-Plex  
 TX Plainview KATX 97.3 Star 97

**Multi-City IDs in Use**

CO Avon KZYR 103.1 with Vail, now claiming to cover all of Summit County, "Rocky Mountain Radio." In a group with KSNO 103.9 Snowmass Village and KSMT 102.3 Breckenridge.  
 CO Vail KSKE-FM 104.7 with Avon-Glenwood Springs, mentioning "99.3," which is K257-CS Breckenridge; K232AL 94.3 Vail, apparently unused, has deleted.  
 ME Augusta WKCG 101.3 with Waterville; uses calls, not "K-101"  
 ME Boothbay Harbor WCME 96.7 with Bath, uses calls, not "C-97" [cities  
 ME Camden WQSS 102.5 with no following/  
 ME Saco WHYR 95.9 with Portland and "and coastal Maine" [with Portland  
 ME Scarborough WPKM 106.3 no longer/  
 ME Topsham WPME 95.5 with Lewiston-Auburn, not with Portland  
 ME Waterville WEBB 98.5 with Augusta  
 NH Concord WEVO \*89.1 with Manchester, no "FM 89"; its Keene 90.5 translator still on, but not yet full power WEVN \*90.7 there. The translator will delete.  
 NH Conway WMWV 93.5 with various second and third cities  
 OK Clinton KSWR 106.9 with Weatherford-Elk City, "Star 107"  
 OK Comanche KDDQ 96.7 with Duncan-Marlow, "Kicks 96" (from "Lite 96, K Double Q")  
 OK Elk City-Cinton-Weatherford KECO 96.5 adds Sayre  
 OK Marlow KFXI 92.1 adds Lawton  
 WI Sturgeon Bay WFNL 97.7 with Green Bay

**AM Happenings Most Likely Caused by FM**

AZ Flagstaff KVNA 690 silent; its calls move to 600, replacing co-owned KCLS  
 CA Chula Vista (San Diego) KURS 1040 fined \$20000 by the FCC for running daytime power of 9500 watts at night. They'd turn the power back to 4500 watts at sunset, but "after the local

FCC office closed for the day," they'd go back to the daytime power. FCC investigators found KURS had operated at excessive power on 10 separate dates.  
 CA Palm Springs KDES 920 drops its satellite oldies to simulcast KDES-FM 104.7 100 percent.  
 FL Kissimmee WMJK 1220 silent; had been travel information.  
 IN Fort Wayne WOWO 1190 being bought by WL1B 1190 New York, with the intention of restricting the WOWO signal so that WL1B can add night service for its Caribbean music and talk format.  
 GA Clarkston "WOTA" \*540 is run by DeKalb ("de-CAB") [County] College. Normally covers Atlanta extra-legally, is temporarily at reduced power until repairs are made to the main transmitter in May.  
 ME Fort Kent WLVC 1340-Madawaska WSJR 1230 leave the air, perhaps permanently. The "decision to go off the air four years after Chris Barbieri and Thomas Beardsley acquired the simulcast stations was a reluctant one." The stations "were plagued with financial problems that stemmed from hefty loan payments." It leaves only WCXX 102.3 Madawaska plus a public station and some translators in the area, as well as Canadian reception.  
 ME Presque Isle WFST 600 returns to air with Christian programming, using volunteers to work with the station rebuilding and for on-air talent. It "will run primarily as a listener-supported operation."

MD Baltimore area AM stations not making the ratings—WWLG 1360, big bands, but "making money... pleasant" sound. WOLB 1010 "simulcast of WOL Washington." WBMD 750 religious. WBGR 860 gospel.  
 MA Boston WEEI 590 being sold by the Boston Celtics to Back Bay Broadcasting, owner of WARA 1320 Attleboro MA and WWKX 106.3 Woonsocket RI, for \$3.8 million. Plans to keep the sports format. The sale price is \$3 million less than what the team paid in 1989 when it bought WEEI from Helen Broadcasting Co. Station losses, under Celtics ownership, were running \$50,000 a month. Next season, the Celtics will move their broadcasts to WRKO-WHDH and/or WBMX 98.5, stations owned by American Radio Systems.  
 MI Detroit: "AM only radios are still standard on some vehicles!" Highest percent models with AMono radios are Ford Aerostar van 28.3, Ford F-350 pickup 21.0, Ford Econoline van 14.7, Chevrolet Astro van 13.7, Chevrolet C/K 3500 pickup 11.8.  
 MI Grand Rapids WLAV 1340 off air. "Will remain dark indefinitely until the new owners figure out what to do with it!"  
 WGRD 1410, with the change of ownership (see "Formats," above), drops satellite sports-talk for simulcast of WGRD-FM's top 40. This until the new owners "get around to deciding what to do with the AM... At least they're keeping it on the air (unlike with the ownership change at WLAV-AM-FM, where WLAV AM is silent indefinitely!)."  
 MN Minneapolis KLBB 1400 to stay MOR, being paired with KBCW AM Anoka, as soon as purchase by Cargill is approved. Cargill also

decided to pair WL OL 105.3 Cambridge MN with its WTCX 105.1 Lakeville (now off the air for the time being), rather than disrupt KLBB's format. Strangely, "our research showed that the 18-to-34-year-old audience, when they're looking for an alternative to rock, it's often KLBB. . . What's cool is Ella Fitzgerald, Tony Bennett, Frank Sinatra, the Dorseys."

MS Crystal Springs WCSP 590—FCC deletes call letters and orders Wesley College to maintain all towers until they are dismantled.

NY NY City—Jack Spector, 66, a long time area DJ "who continued to smoke although he had heart bypass surgery in 1983, died of a heart attack Mar. 8 while doing a show on WHLI 1100 Hempstead. Best known as one of the WMCA (570) Good Guys in the 1960s, he was later on WCBS-FM 101.1 and WPIX (now WQCD) 101.9 among other stations. . . Several stations ran tributes and even Howard Stern said nice things about him."

NC Charlotte WCNV 1480 silent; had been news. OH Chardon WATJ 1560 back to news-talk with some MOR music. "Little Mountain Jamboree" (acoustical folk, etc.) is only broadcast on the weekends now.

OK Frederick KTAT 1570 silent, "technical trouble; hopes to be back on this spring."

SC Anderson WANS 1280 dumped by WJMZ 107.3 Anderson, enters an LMA-to-buy with WRIX-FM 103.1 Honea Path  
SC Easley WLWZ 1360 silent

### FM Rulemakings Proposed

*First date is deadline for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

FL Sebastian 95.9C3, Apr. 25, May 10  
LA Jackson 104.5A, May 12, 27  
MO Jefferson City 104.1A, Apr. 28, May 13  
MT Bozeman 103.5C1, May 12, 27  
ND Cavalier 105.1C2, May 12, 27  
OH Van Wert 104.3A, Apr. 25, May 10  
SD Belle Fourche 102.1C3, Apr. 25, May 10  
WA Mabton 98.7A, May 12, 27  
WA Pateros dismissed 107.9A bid  
WV Elizabeth (move from Ravenswood), 106.1A, WRZZ

### FM Rulemakings Finalized

AL Warrior 98.7C3 for A, WLBI  
AZ Buckeye 106.9C2 for A, KYNI  
AZ Paradise Valley 105.9C3 for A, KXLL  
NM Central 95.3C1 for C2, KNUW  
NM Silver City 92.9C2 for 94.5A, KSCQ

### FCC Freezes New FM Station Applications

Doing more than closing the application process (last month, p. 6), the FCC has quietly imposed a freeze on new commercial FM station applications. I have been preparing an application for 92.1A Hermantown MN, and was dismayed to read a letter to the editor of "Broadcasting" mentioning a freeze. I called the FCC, and Karen Mercer of the FM branch of the Mass Media Bureau returned the call. She did considerable checking and said it

is true, there is an FM freeze, and my application would not be accepted. She was uncertain whether or not the FCC would advise applicants when they could reapply, or if they would have to find out through news releases.

What should be routine information has been difficult to get—especially from one of the local Christian stations. I have been refused access to part of their public file, but I expect by the time you read this the matter will be happily resolved. I was told that if I were to be putting on a rock station they would have no problem, but knowing I am a Christian, they are afraid I would compete in that format. KQDS-FM 94.9 Duluth has been especially helpful, and it is for their tower I may apply. Now with the freeze, there is more time to apply, although also there is more time for any competing applications to come forth.

Mercer said she thought the freeze might end in a month, but how that would affect existing or new filing windows is unclear.

### Small-Print Happenings and FM Industry News

FCC and Evergreen Media settle their indecency differences. The FCC dropped its suit as part of an agreement that it will write new guidelines regarding indecency, while Evergreen, licensee of WLUP (now WMVP AM) Chicago, dropped its claim that the FCC's enforcement guidelines are unconstitutional. The suit reportedly cost Evergreen \$500,000, while the fines came to only \$40,000. But Evergreen agreed to pay the FCC \$10,000 without admitting any wrongdoing.

Duopoly pairing includes KBPI 105.9 and KMJI 100.3 Denver to Secret Communications, which is selling WWNK 94.1 Cincinnati to Great American Broadcasting, owner of WKRR 101.9 there. KEXX 100.9 Tracy and KWIN 97.7 Lodi CA being paired under Silverado Broadcasting. KQIX 93.1 and KKKY 95.1 Del ta CO being bought by Mustang Broadcasting. Terry Robinson buys KXLK 105.3 Hayesville and KEYN 103.7 Wichita KS. KVKI-FM 96.5 Shreveport is part of a duopoly with KITT 93.7, while KLLK 92.1 Benton is paired with KDKS 103.7 Houghton-Shreveport. A sales only agreement brings WNCX 98.5 and WENZ 107.9 Cleveland and together. Portsmouth NH's WHEB 100.3 and WCQL-FM 95.3 York Center ME are together.

KOMO-AM-TV Seattle given an FCC waiver to add KPLZ 101.5. WKRG-TV Mobile, owner of WKRG-FM 99.9, given the OK to buy WJLQ 100.7 Pensacola and its AM. WSIX 97.9 Nashville buying WYHY "Y-107" 107.5 Lebanon. In the Chattanooga area, WVXA 93.1 Signal Mountain is being sold to Wicks Radio, owner of WLMX-FM 105.5 Rossville GA.

Owning Long Island, or so it seems, will be Liberty Broadcasting, acquiring WBLI 106.1 Patchogue, WHFM 95.3 Southampton, WBAB 102.3 Babylon, WHCN 105.9 Hartford CT and WSNE 93.3 Taunton MA.

Another sale, or gift, is that of KING-FM, "Classic King," donated by the Bullitts to a nonprofit corporation, which includes the Seattle Opera, the Seattle Symphony and an arts council. The sisters plan to start a contingency fund in case the station fails to reach its revenue needs. KING AM is being put up for sale.

Cable music audio shows up in ME and are broadcasters concerned? Not Ron Frizzel, manager of WKZS 99.9 Auburn-Portland. "It's never gotten a big enough audience to show up on the ratings," he said. Frizzel sat on an NAB panel

which studied cable audio. Sammons Communications in NJ dumped its cable-enhanced FM service to subscribers without warning. People have been "flocking" to area electronics stores to purchase antennas. Atlantic City is one of the nation's largest cities without a National Public Radio affiliate—another reason cable subscribers used the FM service. But Sammons maintained that with more FM stations coming on the air, it became harder to receive the Philadelphia signals, and there was some interference to TV channel 6 on the cable.

A relative newcomer in the business is AccuRatings, which has measured the Boston market. What it tells there may be applicable to other markets, mainly in showing the ratings impact of public FM stations. WBUR "90.9 was No. 2, just behind WBOS 92.9. Arbitron segregates public from commercial FM, making it difficult to compare the audiences for the two types of stations. AccuRatings uses the telephone, while Arbitron uses diaries. The complaint against Arbitron is that the diary system didn't accurately measure radio listening of people too busy or too impatient to compile a diary over a two-week period—especially younger people.

Bob Wilson, publisher "Radio and Records," will stay on, even after its sale for a reported \$12-15 million. It reportedly turned down a \$40 million offer from an unidentified European company last year.

WLLI 96.7 Joliet IL, KTTI 95.1 Yuma AZ, KDVV 100.3, KKMY 104.5 Orange TX and their AMs all may go off the air, because owner Robert Tezak was convicted in IL of two counts of committing arson and one count of conspiracy to obstruct justice.

Not losing its license, but only fined—that's WBHT 97.1 Mountaintop PA \$3,500 for airing a taped conversation without prior permission. KBAC 98.1 Las Vegas NM fined \$20,000 for having its main studio outside its primary (70 dB/u) contour. Its studio has been in Santa Fe, where it has an on-channel booster.

WMPG "90.9 Gorham-Portland ME is working for a more consistent sound, with staffers getting training from management, under the leadership of Robert Rosenthal, who is new on the job. The community apparently supports WMPG, with 81 percent of pledges coming in after a single mailing.

The NAACP has supported the FCC's EEO fine schedule, while the NAB has opposed the FCC approach, which has been more activist lately. The dispute lies in the FCC's trying to establish a forfeiture schedule applicable to "every aspect of a licensee's employment practices."

The FCC denied John H. White a review of his application for La Crosse WI 106.3, now a CP as WQCC. White's application was dismissed because his hearing fee was submitted two weeks after the due date. White charged that he should have been given personal notice of the date, but the FCC countered that "White's lack of awareness concerning the hearing fee deadline does not constitute sufficient grounds upon which to grant a waiver of the fee requirements."

At an RAB seminar on duopolies in small markets two people agreed an advantage is reduced sales staff. "People get tired of seeing sales reps," and by offering different formats on the same band, you might pick up some non-radio advertisers. The RAB reports radio revenues rose 9.3 percent in 1993. Here's some RAB-type advice: "There is no man living who isn't capable of doing more than he thinks he can do," Henry Ford. Or, "I'm a great believer in luck, and the harder I work, the luckier I get," Stephen Leacock.

Back to the FCC third phone with broadcast endorsement? It may be, with the SBE introducing a Radio Station Operator Course. John Barcroft has written the "SBE Radio Operations Handbook," which includes an examination

request form that can be mailed to the SBE when ready to take a 50-question exam. The course fee will be \$35, which includes the postage and examination fee. Looks like a winner!

KCSN \*88.5 Northridge CA was off the air four days after the earthquake, but returned with equipment loaned from several L.A. stations. KCRW \*88.9 Santa Monica, farther from the epicenter, was off only two hours.

Tim J. Walstrom leaves the commercial radio world to manage KSJR \*90.1, mono KNSR \*88.9 Collegeville-St. Cloud and KBPR \*90.7 Brainerd; he had been station manager of KLZZ 103.7 Waite Park-St. Cloud and its AM.

Again shaking its finger at satellite-delivered radio is the NAB. It's come out against a proposal by Satellite CD Radio, Inc. to allow the public stock without losing its place among other applicants to provide a satellite-delivered digital audio service. However, there are plans to provide satellite audio, with DirectTV said to be ready by the end of this year, and it is the digital format which could give satellite audio the edge over terrestrial broadcasting.

Leonard Feldman, 66, dies of cancer. He was a longtime writer on audio and FM tuners, appearing in such magazines as Audio. He testified against anti-copying systems for digital audio tape recorders, and convinced Congress that the copy-code notch proposed for CDs would affect their audio quality.

Another audio columnist is Hans Fantel, who writes in the NY Times. He mentions, in an article sent by O. Murphy, Hampton Bays NY, how the FM band is overcrowded. Helping to overcome the situation are new tuners which do a better job of sniffing interference and compensating for it through an internal computer. The \$750 Onkyo T-909011 is said to include such refinements, as well as Yamaha's TX-3000 at \$749. Another tuner, Harman-Kardon's Citation 23 (\$699), uses a circuit it calls Active Tracking. Its exact mode of operation is not disclosed, but it supposedly enables tuning into weaker adjacent channels without interference from the stronger signals. I have not tried any of those tuners to see if the claims may be true, but the article concludes with the advice to consider getting a good FM antenna. "Even the best tuner cannot perform properly if it is not connected to a proper antenna," often meaning a rooftop antenna, which can be pointed to the desired station.

KCMA 92.1 Broken Arrow (Tulsa) did its seventh annual "KCMA-Tulsa Operathon," which was judged a "howling" success. There was a singing dog contest plus a pizza event. No indication how many \$\$\$ were raised, but the dog(s) musta howled! KCMA President John Major has helped preside over the growth of FM in Bulgaria. He returned from Sofia, a city of 1.2 million, which now has six private FM stations in addition to two Bulgarian National Radio stations and four foreign stations (BBC, Radio France, Deutsche Welle and Radio Free Europe). Dr. Major served as a "volunteer executive" at Radio Vitoshka, one of the six private stations in Sofia. Private stations are limited to 250 watts, while the government stations have 10,000 watts each. However, stations like Radio Vitoshka and others are developing networks of stations in other cities.

"Your reader is off base (FMedia! January, p. 3)," writes Dr. Major. "Things aren't at all bad at KCMA: our billings more than doubled last year, and the trend continues. We haven't thrown in the towel by a long shot. When the Edge of Insanity Network wanted to lease midnight to 6 a.m., we agreed—since we were off the air during those hours, and no station in the market carried any 'alternative music'. As a matter of fact, some of our new overnight listeners—predominately younger—even stuck around when we returned to classical at 6, and at least a few of our regulars tell us they enjoy the 'alternative'."

FCCommissioner James H. Quello addressed the Federal Communications Bar Association,

saying the new complaints against Howard Stern and Infinity Broadcasting could result in serious enforcement action. "In each case in fining Infinity, the Commission has stated it would consider further actions should Infinity broadcast indecent material in the future. Each time there has been another repeated violation. How many 'next times' can the public and the Commission tolerate? ... Fines have not had a deterrent effect." Quello concluded: "As a former newsman and broadcaster, I consider myself a strong advocate of First Amendment rights. I believe reporters and broadcasters have a right to be wrong; a right to even be insufferably smart [paraphrased]; but not a right to violate established indecency and obscenity laws."

KNXR 97.5 Rochester MN issues a "Call to Action" to its audience to help keep the MOR easy listening format from changing to rock or country. Pressures from ad agencies are cited: "After 28 years of broadcasting, KNXR is at a crossroads," writes President Tom Jones. "There are strong pressures for us to change and become like every other radio station... When we started [in 1965] FM radio was young. FM radios were few and far between. By the late 1970s, FM radio had come of age and we began to flourish. KNXR has been a profitable business venture [but] times are changing. Stations like KNXR are falling by the wayside. Audiences are getting older. Advertisers' buying habits are changing. Competition is greater. Operating costs are ever increasing." Listeners are asked to fill out Arbitron diaries, visit advertisers, mail enclosed preprinted postcards to businesses which should be advertising but aren't, and join a "KNXR Listener's Club" at \$60/year. Costs will be applied to regular operations and not profits, and not tax deductible. KNXR also wants folks in outlying areas to help establish translators.

The Dean of MN broadcasters is Charlie Persons, pictured in the MN Broadcasters Newsletter, along with his wife June. Charlie told me



he is 86, having started his career in 1927 at WEBG Duluth, and later building WEBG-FM 92.3. I forgot to ask him if he still flies his airplane.

FM totals as of Feb. 28: FM (92-108 mhz) 4986; AM 4934, FM educational (88-92 mhz) 1666, along with 2100 FM boosters and translators.

From the classifieds: Wanted editor/writer College Media Journal. Resume, writing samples to CMJ, 11 Middle Neck Road, Ste. 400, Great Neck NY 1021, attn. Editor. No calls!

General manager needed. Three years management experience, plus excellent verbal, writing, on-air, interpersonal skills. Knowledge of AK issues preferred, \$32-38k, EOE, plus benefits. KHNS search committee, PO Box 1109, Haines AK 99827.

As for permanent effects, you will have to ask a hearing expert." Ralph Nader wanted congress to study the problem of loud music on young people's hearing.

FM AS IT WAS—OR MIGHT HAVE BEEN

My box of "oldies but goodies" is full of old NY FM Guides, so I think I'll print some logos and summarize the issues before donating them to the Pavak Museum of Broadcasting or some other worthy source.

Long time FM listeners might remember WRFM 105.1, the old Bonneville station. Even if you don't live near NY you might have heard of it, or seen it listed in old publications, like my 1973



"FM Atlas." WRFM advertised, in June, 1970, "Begin to like radio again." On 105.1 mc you'll hear Mancini, Mantovani, Andy Williams, Tijuana Brass and Boston Pops 24 hours a day, "yet never more than seven commercials in any hour," all in magnificent stereo.

WNBC-FM 97.1 urged us to listen to the mets, and a schedule of their exhibition and regular season games was printed.

LISTEN TO METS PRE-GAME SHOW TEN MINUTES BEFORE EVERY GAME WNBC-FM RADIO 97.1

Philip Aronson wrote a letter to the editor complaining about WNBC-FM's change in format: "While retaining the pre-recorded program package, the station has chosen to program its classical music as background music. Roger Bowman and Gene Hamilton frequently fail to identify the works played, or refer to 'the Mozart Piano concerto', without letting us know which of the 27 it is."

WTFM 103.5 mc mentioned how people are discovering their delightful music every day. Bill Watson's "free-wheeling excursions into the realms of music, poetry and natural wit enrich the air waves," 10:10 p.m. to midnight on WQXR-FM 96.3-AM. The magazine kept urging people to send in \$1.50 to receive a handy FM transmitter map, "suitable for framing with antenna heights, power ratings, stereo/non stereo, educational/non-educational, and frequencies."

Writing a letter to the editor, Feb. 1970, was Lawrence Weil, East Rockaway: "At Hofstra University, where I attend school, there is what is known as the stereo room, with a Seeburg Stereo Music Center (distortion machine). This monstrosity is always playing hard rock music at top volume (maybe 100 watts). It is always possible to spot a student who has just come from this room because he is always asking the teacher to repeat himself. This seems to be only a temporary effect.

\* Harry Maynard reported, in Oct., 1969, that government may step in and forbid combination selling of jointly owned \*AM-FM stations, a far cry from today's

duopoly situation! 'The owning of both an FM and AM station, the theory goes, offers unfair competition to the FM only broadcaster. Cutting advertising rates on the FM or giving it away free in order to stimulate AM time sales shows some operators still selling FM short.'

WMMM 107.9 Westport CT will be going stereo late this year (1969) with a power of 50000 watts; its power has been 5200 watts. A four channel broadcast took place Oct. 26, 1969 10-11 p.m. on WNYC-FM \*93.9 And WKCR \*89.9. "You, the listener, will need two FM stereo sets." Listener reaction proved to be "highly enthusiastic," with such words as "far better than two-channel stereo," "out of this world," "truly extraordinary sound," and "the best in home listening I've ever experienced." Converting to four channel is not much of a problem: "In its least sophisticated form, it means another stereo receiver or a four-channel stereo tape head. The speakers can be added as needed. There's no use trying to fight it."

"Many major broadcasting empires which did not believe in the ultimate success of FM and which were offered FM stations at fire-sale prices are now kicking themselves. In its September 1 (1969) issue, Forbes magazine pointed out that . . . it is still possible to get in on the booming FM market. But you'd better hurry. The number of authorized stations has doubled to over 2000 since 1961, and the FCC already has received a record number of requests during the first six months of 1969. But prices of stations have escalated too, doubling and tripling in some areas," wrote editor Harry Maynard. "You can pay as much as \$750,000 for stations that are losing money," says Philadelphia Joseph Field, whose Entertainment Communications Co. owns six stations. "If you can find me one in New York for a million and a half, I'll buy it and pay you a finder's fee." Field paid \$750,000 for WAYL 93.7 Minneapolis around that time.

In January, 1970, Leonard Feldman, who died in 1994, was mentioned for an article on WNYC-FM \*93.9 that appeared in Audio magazine. He did make the mistake of saying WNYC-FM was not transmitting from the Empire State Building, which it was at the time. "One of the reasons for WNYC-FM's excellent stereo signal is that WNYC-FM has some of the best and latest stereo transmitting equipment produced by Gates."

There's a lot of diversity on the FM dial as 1970 begins, wrote Maynard. "Something for every mood or taste—including language courses on WNYC-FM and WVHC. . . . With some notable exceptions, the independent broadcaster has led the way to FM's current success by offering programming not available elsewhere in the market place and by using the full potentiality of the medium for stereo broadcasts."

WCBS-FM 101.1, by Dec., 1969, had kicked off the "Young Sound" and gone on with the "New Sound." It's a live format, with six new announcers who have been recruited from all over the U.S., and programmed in the direction of WOR-FM 98.7. The six are Tom Cloy, K. O. Bailey, Steve O'Shea, Bobby Wayner, Bill Brown and Gus Gossert. Gossert, the new p.d., said: "Too many pop music stations insult the intelligence of the listener in his twenties—what's more they are not even entertaining."

A Chase Manhattan report was printed showing FM station revenues for 1967 of

\$39.8 million, up from \$4 million in 1958. The industry lost an estimated \$4.2 million in 1967. Indeed, every year showed a net loss for FM. Still, the report called FM "a growing medium." Its audience had grown from 12 million adults a week in 1964 to around 32 million in 1967. FM radio set sales had risen from 1 million in 1960 to 17 million in 1968, with more imports than domestically-produced.

FM Guide had sold more newsstand copies the month before (November, 1969) than in its history, and it was available in 1500 more newsstands than before. Yet, in just a few short years "FM Guide" was to be no more.

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

WYSY 107.9 Aurora IL, with its new slogan, "sounds good with their all '70s format but I give it time and it may become repetitive, similar to any oldies-based format," writes Mike DiSandro. "As for WLUP 97.9, Steve and Gary split back in the fall, and Gary went to the FM in middays and Steve is on the overkilled sports format WMVP (old WLUP AM) in AM drive. I'm afraid he's gonna sink worse than their experiment with Howard Stern—I miss Howie and think he would of fared better than what Steve is doing now. After 15 years in this market, I think Steve is pretty much headed to pasture! Gary Meier is doing quite well middays. He was always more funny!"

In upstate NY, Tom and Patsy Mueller are farmers who live next to 50 kw WRQI 95.1 South Bristol. For several years they and other families living within 450 m of the tower have experienced interference in their electrical appliances. But when Rock-it 95 signed on the Howard Stern Show, it was more than the Muellers could bear. "We are held hostage in our home and in our neighborhood by the programming of Howard Stern," said Mrs. Mueller. "I've heard him talking about sex. . . . I don't know him and I don't really care to know him. I have to live with him in my home every day whether I want to or not." The station not only covers 1/3 of the FM band in the area but can also be heard on TV sets and even on telephone lines. "What if my minister calls me?" asked one woman. But Howard Stern in their appliances is only part of the Muellers' complaint. "I've lost nine heifers in three years," said Mr. Mueller. "I think there are some things that we don't know about in our atmosphere from this electrical radiation. It's affecting my cows." The Muellers are battling to get the tower taken down. Rock-it 95 claims to have fixed the interference in some homes and promises to keep trying with the others. Howard hopes the Muellers will be counted in the next Arbitron ratings period. "At least they can't say they don't listen," he said.

The death of WNCN (now WAXQ) 104.3 has resulted in donations of the

station's large library of compact discs. WSHU \*91.1 Fairfield CT received the largest portion—nearly 6000 CDs. The donation comes at a time when WSHU is expanding its signal across eastern Long Island NY. Valley Stream (NY) Junior High School received 1000 CDs of guitar music for its music classes, while the St. Augustine School of the Arts, a private elementary school in the South Bronx, received about 2500 discs, as did the Choir Academy of Harlem, affiliated with the Harlem Boys Choir. No decision has been made on what to do with the "now-obsolete" LPs, numbering between 30,000 and 40,000 discs. Although the distribution of WNCN's record library may make some people happy, it also "renders almost moot any dream of resurrecting the station itself," concluded Peter Goodman in Newsday.

Standley W. Claussen took a two month motorhome trip from CA to ME and FL, including TX and the "deep south." His conclusions: The Midwest and the Northeast are blessed with several public radio stations in many medium-sized urban markets. This usually means you can choose between classical, news and public service and jazz formats. In the Far West and Deep South there are fewer public FM stations, but most have statewide networks using carefully-placed transmitters and translators to cover large remote areas: the models here are OR, NE and GA. While oldies music formats dominate the commercial FM stations with country and western edging every other format in the Far West and South, the quality of programming and signal output is very good in general. AM radio is dying (as everyone who has a chance to observe this has commented); but its terminal gasps are heard in right-wing commentaries almost nationwide; not just Limbaugh, Buchanan and the Watergate jailbirds, but many local wannabies who have newsletters and all seem to want to run for Congress. I have one problem with Mr. Enstrom's comments in FMedia! (Feb., p. 8): There is a lot of garbage on TV, agreed, but "NYPD Blue" doesn't fall into this category, no more than "Birdland" or "Homicide," or any other show "that tries something besides clever cliches out of the mouths of half-baked teenagers and their idiot parents."

WMRN-FM 106.9 Marion OH is available to a reader who lives much closer to WRQK 106.9 Canton OH. He's able to hear programs like "American Country Countdown" on Saturday afternoon using a vertically-mounted outdoor antenna. "While there is interference from 'Rock 107' Canton on this frequency, I find it is easy to get rid of the interference by using a vertical antenna with a preamplifier."

Until May,

*Bruce F. Elving*



## The FM radio newsletter

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APPLICANTS DEFY FREEZE, FILE ANYWAY, EXPOSING THEMSELVES TO SCRUTINY OF OTHER APPLICANTS WHO MAY FILE  
 LATER, P. 7.

"THE BUZZARD" LOSES ITS OWN MASCOT PRINT, RECORD LIBRARY PLUNDERED P. 5, COL. 2.  
 IT'S OFFICIAL: XHKY TIJUANA MOVES FROM 95.7 TO 99.3. MEXICAN STATIONS ACHIEVE ABILITY TO SNUGGLE CLOSE TO  
 ONE ANOTHER ON THE DIAL. READ ABOUT IT ON P. 2.  
 HOWARD THE-LIBERTARIAN-PARTY-CANDIDATE-FOR-GOVERNOR STERN. OTHER CANDIDATES CAN DEMAND UP TO FOUR  
 HOURS EQUAL TIME IN NY STATE. P. 8. STERN TO SERVE ON FCC IF HE LOSES? ALSO ON P. 8.

### New FM Station, Translator Grants Translators have less than 100 watts unless indicated otherwise

AK Soldotna KKIS-FM (AM is in Pittsburg CA)  
 96.5 10000 h,v; 79 m, on air, r, "Hot AC,"  
 King Broadcasters, KSLD AM, rein:atement of  
 CP

AZ Kingman K296EI 107.1 (KLUK 107.9  
 Laughlin NV translator), h,v

AR Mountain Pine 101.9 6000 h,v; 100 m, Mark  
 Jones/Advanced Communications

CA Victorville K295AE 106.9 (KIXW 107.3  
 Lenwood), v

CA Yreka \*91.3 450 h,v; 710 m, State of OR

CO Glenwood Springs K272AI 102.3 (KJYE  
 92.3 Grand Junction translator)

CO Grand Junction \*88.1 16 watts h,v; 380 m,  
 G. J. Public Radio

K214CA \*90.7 (KEAR 106.9 San Francisco  
 CA), v [92.7 (KPOA 93.5 Lahaina), h

HI Maalea (20-47-45; 156-30-45) K244CG/  
 ID Pocatelio KOSZ-FM1 105.5 (90 watt h,v  
 booster of Idaho Falls station)

Dwight 98.9 3000 h,v; 100 m, Electronics  
 Research & Consulting [Brit Radio

IL Oregon 106.1 3000 h,v; 100 m, Farr v/  
 IL Peoria W234AE 94.7 (WQEZ 94.3 Chillicothe),  
 h,v [g, Cornerstone Com'ty Radio

IL Springfield \*89.7 500 h,v; 100 m,/  
 IN Michigan City W203AJ \*88.5 (WAFR 88.3  
 Tupelo MS), h,v

IN Wal ton 93.7 6000 h,v; 100 m, Christian  
 Friends Bcstg. [Communications

IA Decorah 104.7 4500 h,v; 64 m, Sun/  
 KS Tribune K204CD \*88.7 (KJIL 99.1 Copeland),  
 200 h,v

KY Hopkinsville W246AG \*97.1 (WJCR-FM  
 90.1 Upton), 170 h,v [IN], 170 h,v  
 W295AC \*106.9 (WJYL 88.3 New Washington/  
 KY Owensboro W246AF \*97.1 (WJCR-FM), h,v;  
 had been opposed by WBDC 100.9 Hunting-  
 burg IN [Soto Bcstg.

LA Mamou KAHK 101.1 6000 h,v; 100 m,/  
 MI Iron Mountain W244AW \*96.7 (WPFF 90.5  
 Sturgeon Bay WI), h,v

MN Worthington \*89.3 100000 h,v; 169 m, nt,  
 mono, MN Public Radio

MO Brookfield K218BQ \*91.5 (WAFR 88.3  
 Tupelo MS), 250 h,v

MO Kennett 104.3 6000 h,v; 100 m, Eagle Bluff  
 Enterprises [Kingman AZ], h

NV Laughlin K262AC 100.3 (KZZZ 94.7/  
 NJ Rio Grande W206AG \*89.1 (WWNJ 91.1  
 Dover Township), 170 v

NM Las Cruces K201CC \*88.1 (KLYT 88.3  
 Albuquerque)

NY Potsdam \*90.3 100 h,v; -5 m, State U. of NY

OH Martins Ferry (Wheeling WV) W216AU  
 \*91.1 (WAFR 88.3 Tupelo MS), h,v

OR Ashland K246AD 97.1 (KYJC-FM 96.9  
 Grants Pass), h [Ashland), h,v

OR Grants Pass K217BZ \*91.3 (KSMF 89.1/  
 OR Klamath Falls K201CK \*88.1 (KLVR 91.9  
 Santa Cruz CA), 200 v

OR Medford K254AD 98.7 (KLDL 98.3  
 Harbeck-Fruitalle), h

OR Prairie City K205CJ \*88.9 (KGNR 91.9  
 John Day), 250 h

SD Sioux Falls K288EP 105.5 (KIKN 100.5  
 Salem), 230 h,v [88.7 Columbia), h

TN Cookeville W211AN \*90.1 (WAYM/  
 TN Fayetteville W265AU 100.9 (WLLX 97.5  
 Lawrenceburg), 380 h,v [Columbia), h,v

TN Hendersonville W233AF 94.5 (WAYM 88.7/  
 TN Milan W205AR \*88.9 (WAFR 88.3 Tupelo  
 MS), h,v [Pittsburg), 250 h,v

TN Walden W278AB 103.5 (WXKJ 97.3 S./  
 TX Austin K216CQ \*91.1 (KNON 89.3 Dallas),  
 h [Ambassador College

TX Big Sandy \*90.7 10000 v, 120 m,/  
 TX Gruver K216CR \*91.1 (KJIL 99.1 Copeland  
 KS), 160 h

TX Jacksboro 93.7 6000 h,v; 64 m, A. L. Crain

TX Victoria \*88.5 K203BS (WAFR 88.3 Tupelo  
 MS), h,v; see "Deletions," below

UT Enterprise K293AF 106.5 (KZEZ 93.5 St.  
 George), v [Cedar City), v

UT Escalante K300AG 107.9 (KSSD 92.5/  
 UT Toole K272DP \*102.3 (KUFR 91.7 Salt Lake  
 City), v [com Corp.

VT Marlboro 101.5 2600 h,v; 105 m, Dyna-/  
 VA Charlottesville \*91.9 400 h,v; 288 m, Capra

WA Longview K299AI 107.7 (KAZL 107.1  
 Castle Rock), v

WI Ellison Bay (near tip of Door Peninsula)  
 W209AQ \*89.7 (WPNE-FM 89.3 Green Bay),  
 h,v

W219BI \*91.7 (WGBW 91.5 Green Bay), h,v

WI Iron River WNXR 107.3 50000 h,v; 116 m,  
 Capital Bcstg. Services, to be \$, rm, and on air  
 soon from an existing communications tower  
 11 km east, aiming for the Ashland market.  
 "Our format will be adult contemporary  
 based, but different from all the other  
 stations in the Duluth and Ashland markets."

WI Sheboygan W255AC 98.9 (WPFF 90.5  
 Sturgeon Bay), h,v [h,v

WI Sturgeon Bay W203AI \*88.5 (WPNE-FM),/  
 WY Eden K276DV \*103.1 (KCSP 90.3 Casper),  
 210 v [94.9 Pocatelio), v

WY Freedom K275AB 102.9 (KPKY/  
 PR Caguas WNRT-1 96.9 (booster of Manati  
 station)

### Call Letters Assigned or Changed

AL Alexander City 106.1 WSTH"-FM" (from  
 WSTH-FM; AM gets new calls); seeks 86000  
 h,v; 319 m [Mix 95," still r

AL Birmingham 94.5 WMXQ (WAPI-FM), "Hot/  
 CA Chico 95.1 KMXI (KPAY-FM), "Mix 95"  
 CA Copperopolis 105.5 KRVI (KREL)  
 CA Hemet 105.7 KXRS (KHYE), Spanish, I  
 CA Mariposa 103.9 KHOV (KROW)  
 CA Palm Springs 104.7 KDES"-FM" (KDES-FM;  
 AM gets new calls)

CA San Francisco 93.3 KYCY (KYA), still  
 "Young Country"  
 98.9 KSOL (KSRY), sr  
 CA San Mateo 107.7 KYLD (KSOL), watch for

### new format

CA Willows 105.5 KQSC (KIQS-FM)

CO Denver 105.9 KAZY (KBPI), "Alice 106," r,  
 but said to not be using call letters, which if  
 true, is illegal. In a duopoly with KMJI 100.3  
 106.7 KBPI (KAZY) [(WSUV), r

FL Fort Myers: Villas 106.3 WROC"-FM"/

FL Gifford 94.7 WKQS

FL Jacksonville 99.1 WQIK"-FM" (WQIK-FM;  
 AM gets new calls)

FL Micanopy 97.7 WRRX (WGGG), r

FL Pensacola 100.7 WWRO (WJLQ), "Arrow  
 100.7" [6000 h,v

FL Trenton 101.7 WDJY (WCWB), seeks/  
 GA Fort Valley 97.9 WIBB (WVVY), s

IL Alton 100.3 KNJZ (KATZ-FM), j, "Smooth  
 100"

IL Peoria 93.3 WMXP (WKZW), rm, "Mix 93"

LA Basile 102.1 KSIG-FM (KBAZ); AM is in  
 Crowley, m, duopoly with KSIZ 102.3  
 Jacksonville TX

LA Baton Rouge \*88.5 WJFM (KAFL)

LA Ferriday 107.1 KSTH (KFNV-FM), "South"  
 LA Oakdale 98.7 KICR"-FM" (KICR-FM; AM  
 gets new calls)

ME Lewiston 93.9 WKFM (WXGL)

MA Worcester \*91.9 WBPR (WAYW)

MI Hudson 102.5 WAHU

MN Cambridge 105.3 WREV-FM (WL0L), AM is  
 in Reidsville NC. To simulcast KREV 105.1  
 Lakeville MN with p. The AMs, KBCV 1470  
 Brooklyn Park (now back on the air) and  
 KLBB 1400 St. Paul, simulcast.

MN Grand Rapids \*107.3 K297AD

MN Lakeville 105.1 KREV (WTCX), to return to  
 the air with p, "new rock"

MN Ortonville 106.3 KAHF

MN Worthington 93.5 KLFN

MS Biloxi 93.7 WMJY (WQID), "Magic 94"  
 MS New Albany 106.7 WWZD-FM (WWZD); AM  
 is in Tupelo

MO St. Louis 96.3 KIHT (KRJY), "K Hits"

MT Belgrade 96.7 KSCY (KGVW-FM)

MT Laurel 101.7 KRSQ (KTWM)

NH Somersworth 98.7 WRGW (WRZY)

NM Gallup 93.7 KXXI (KQNM)

NM Grants 103.7 KAHF

NY Briarcliff Manor-White Plains 107.1 WRGX  
 (WXPB), "Today's Rock, X-107," adds  
 Nanuet to its ID. Still rp, but plays mostly  
 rock from the '90s.

NY Clyde 93.7 WECQ (WRCD)

NY Cobleskill 103.5 WQBJ (WSHQ)

NY Honeoye Falls 107.3 WRCD (WFUD)

NY Lake George 98.5 WCKM"-FM"  
 NY Utica 100.7 WVVV (WEIF)  
 NC Leland 94.1 WAAV-FM (WAHG)  
 NC Ocracoke 92.9 WAHL  
 NC Southern Pines 102.5 WAHP  
 ND Bismarck 101.5 KSSS (KBMK) [99.1"  
 OR Eugene 99.1 KODZ (KPNW-FM), "Oldies/  
 SC Dill on 92.9 WEGX (WZNS), k[country]  
 SC Mc Clellanville 98.9 WWSS (WZJQ)  
 TN Knoxville 97.5 WEZK"-FM" (WEZK-FM;  
 AM gets new calls)  
 TN Lafayette 102.1 WLCT  
 TN Nashville 92.9 WJXA (WZEZ)  
 TX Benavides 107.7 KAHL  
 TX Junction 93.5 KAHO  
 VA Kenbridge \*90.9 WPEX  
 VA Marion 103.5 WZVA, to 6000 h,v; 19 m  
 VA Petersburg 100.3 WSOJ (WSVV), s, "J-100"  
 VA Staunton 93.1 WBGT-FM (WKDW-FM),  
 "B-93"  
 WI Wisconsin Rapids 103.3 WGLX-FM (WWRW);  
 AM is in Galion OH; op; uses calls.

**Facilities Changes Granted**

AL Dothan WESP 102.5 10000 h,v; 141 m, C3  
 AL Hartselle WTAK-FM 106.1 3000 h,v; 100 m  
 AL Valley World-FM 95.3 (from 98.1) 88 m  
 (3000 h,v)  
 AZ Paradise Valley KXLL 105.9 2700 h,v; 150 m  
 AR Monticello K233AD \*94.5 (from K295AA  
 106.9)  
 CA Baker KIXF 101.5 4300 h,v; 403 m  
 CA Bakersfield KOQQ 99.3 one-step to class B1;  
 new parameters not announced  
 CA Big Bear Lake KTOT 101.7 100 h,v (457 m)  
 CA Blythe KERU \*88.5 100 watts h,v (-17 m),  
 adds vertical  
 CA Brawley KSIQ 96.1 90 m (50000 h,v)  
 CA Desert Hot Springs K288DR \*105.5 has  
 KEAR 106.9 San Francisco (not KECR 93.3  
 El Cajon). "Had to listen to a list of  
 translators a kilometer long to hear the legal  
 ID for this one—it mentioned Family Radio  
 operating translators as far away as PA.  
 Wasn't there a ruling by the FCC regarding  
 stations in different time zones on remote  
 translators?" [No, only a proposal of mine!]  
 CA Fresno KJWL 99.3 5000 h,v; 106 m  
 CA Los Angeles KUSC \*91.5 15500 h,v; 879 m,  
 d-a, transmitter to Mt. Wilson  
 KKLA 99.5 d-a (directional antenna)  
 CA Merced KXDE 107.7 5000 h,v; 110 m  
 CA Morgan Hill KSQJ 96.1 4700 h,v; 49 m  
 CA South Oroville KYIX 104.9 260 h,v; 472 m  
 CO Steamboat Springs K203BQ \*88.5 (from  
 K214AK 90.7) [91 m, B1  
 DE Bethany Beach WKHI 95.9 25000 h,v;/  
 FL Gainesville WYKS 105.3 (from 105.5) 6000  
 h,v (81 m)  
 FL Port St. Joe WMTD 93.5 2000 h,v; 120 m,  
 owned by Donald G. McCoy, bankruptcy  
 receiver [75000 h,v; 142 m  
 FL Tarpon Springs WYFE \*88.9/ [m  
 GA Rockmart WTSH-FM 107.1 45000 h,v; 158/  
 GA Tifton WPLH \*103.1 (from 103.5)  
 HI Hali'mail KPMW 105.5 -156 m (6000 h,v)  
 ID Idaho Falls KOSZ-FM 105.5 d-a  
 IL Olney WPTH \*88.1 720 h,v (62 m)  
 IL Pontiac WJEZ 93.7 140 m (3000 h,v)  
 IA Keokuk KOKX-FM 96.3 (from 95.3) 90400  
 h,v; 299 m, C1  
 KYAT 105.9 (from 96.3)  
 KS Wamego KHCA 95.3 6000 h,v (100 m)  
 KY Bowling Green WMMJ 96.7 3600 h,v (130 m)  
 KY London WYGE 92.3 (from 92.5) 23000 h,v;  
 220 m, C2  
 KY Morehead WMKY \*90.3 d-a  
 KY Pineville WRIL 106.3 350 h,v; 229 m  
 LA Baton Rouge WBRH \*90.3 8000 h,v; 113 m  
 LA Homer KZXB 106.7 140 m (50000 h,v)

LA Maurice KFXZ 106.3 2600 h,v (151 m)  
 ME Harpswell WMSJ \*91.9 44 m (6000 h,v)  
 ME Kennebunkport WBQW 104.7 6000 h,v; 87  
 meters above average terrain  
 MD Ocean City WRXS 106.9 6000 h,v (100 m),  
 to p ("new rock"); now "X-107"  
 MI Sandusky WTVG 97.7 99 m (3000 h,v) [m  
 MI Traverse City WLJN-FM \*89.9 12500 h,v; 169/  
 MN Brainerd KABD 105.3 85 m (6000 h,v)  
 MN Hermantown W280CT 103.9 has WUSZ 99.9  
 Virginia MN (not WEVE-FM 97.9 Eveleth)  
 MN Rushford KWNO-FM 99.3 11000 h,v (152  
 m), C3  
 MN Tracy KARL 105.1 17700 h,v; 119 m, C3  
 MN Winoona KHME 101.1 15200 h,v; 128 m, C3  
 MS Clarksdale WKDJ 96.5 3000 h,v; 56 m  
 MS Tupelo WZLQ 98.5 299 m (100000 h,v)  
 MO Marshall KMVC \*91.7 10 h (140 m), Class D  
 MO Maryville KNIM-FM 97.1 22500 h,v (esti-  
 mated, based on new height); 108 m  
 MO St. Robert KFLW 98.9 (from 96.5), o format  
 NV Laughlin K292EU (from K292EF); primary  
 to KRCY 105.9 Kingman (from KGMN 99.9  
 Kingman) [(646 m)  
 NV Winnemucca KWNA-FM 92.7 140 h,v/  
 NJ Belvidere WRNJ-FM 107.1 1200 h,v; 219 m,  
 transmitter near Stroudsburg PA  
 NJ Margate City WTTW 96.1 3000 h,v (113 m)  
 NM Los Lunas KOYT 102.5 17000 h,v; 1268 m  
 NY Canandaigua WCIV \*88.9 goes to circular  
 polarization (h,v)  
 NY Jamestown WUBJ \*88.1 560 h,v; 93 m  
 NY Plattsburgh WEXP 105.1 15500 h,v; 127 m,  
 C3 [20 m, d-a  
 NC Roanoke Rapids WZRZ \*88.5 28200 h,v;/  
 NC Winston-Salem WXRI \*91.5 50000 h,v; 66  
 m, d-a  
 OH Cambridge WCMJ 96.7 2300 h,v; 112 m  
 OH Geneva WKKY 104.7 (from 104.9) 6000 h,v;  
 100 m [(73 m), nondirectional  
 OH New Philadelphia WKRJ \*91.5 2000 h,v/  
 OK Chickasha KXXK 105.5 3000 h,v; 59 m  
 PA Williamsport WWAS \*88.1 490 h,v (-101 m)  
 SC Gray Court WSSL 100.5 100000 h,v; 378 m  
 SD Rapid City KIQK 104.1 164 m (100000 h,v)  
 TN Kodak W266AA 101.1 (from W292CA  
 106.3)  
 TN Minor Hill WEUP-FM 92.1 2000 h,v; 146 m  
 TX Bloomington KLUB 106.9 25000 h,v; 82 m,  
 C3 [to C2; no facilities announced  
 TX Brownwood KPSN 99.3 onestep application/  
 TX Fort Worth KEGL 97.1 510 m (98600 h,v)  
 TX Jasper KWYX 102.7 3000 h,v; 91 m, back to  
 Class A, but not returning 102.3 [d-a  
 VA Salem WPIR \*91.3 270 m (3000 v, 3300 h,/  
 VA Staunton WTON-FM 94.3 410 h,v; 683 m  
 VA Windsor WSVY-FM 107.7 5200 h,v; 107 m,  
 d-a  
 WA Centralia KCED \*91.3 1200 h only; 40 m  
 WA Quincy KWWW 96.7 440 h,v (329 m)  
 WA Seattle KNDD 107.7 57300 h, 49800 v; 714  
 m [h,v; 108 m, d-a, adds vertical  
 WI Port Washington WGLB-FM 100.1 5200/  
 WI Rhineland WZTT 97.5 168 m (100000 h,v),  
 ownership to Raven Broadcasting Co.  
 (WMQA-FM 95.9) [m, C3  
 WI Rice Lake WAQE-FM 97.7 18500 h,v; 88/  
 BN Tijuana XHKY 99.3 (from 95.5 and later  
 95.7). Shares the local dial with Tijuana 98.9  
 and 99.7 stations. "Mexican receivers must be  
 more selective."

**Stereo—Or to be Stereo**

CA Essex KHXY 98.9  
 CA Lenwood KIXW (not "KIXA," p. 207 FM  
 Atlas-15), to 144 m (2500 h,v)  
 CA Lucerne Valley KIXA 106.5  
 CA Montecito to KJEE 92.9. James Evans has put  
 this station on the air, and it's carrying  
 different formats each day. One day it's  
 underground rock, the next day nonstop  
 Elvis, the next Roy Orbison. On St. Patrick's  
 Day it was all Irish music. It's also been  
 Spanish, classical, reggae, Frank Sinatra, Ray  
 Charles, jazz, and "strange mixtures of what  
 are obviously his half dozen or so favorite  
 rock bands." Evans (pictured) said "I was

really surprised that so many people found  
 me on the dial so quickly. It's a thrill realizing  
 people are listening to my station without  
 knowing it's me." It's the kind of station  
 some listeners feel they would like to run.  
 "All radio stations are locked into format  
 now. It takes away spontaneity. This station  
 is just too much fun," said Linda Eveland,  
 who works at the Santa Barbara County  
 Court House. So far, no commercials, just a  
 recorded "KJEE Montecito" after every  
 song. It is on 7 a.m. to 11:30 p.m. daily  
 except Sundays. "I'm in broadcast radio jail.  
 You can't leave the board," Evans said. He  
 was one of 35 applicants for the 92.9 channel.  
 He plans a low-budget station in "the low  
 four-figure range" each month, with the  
 power bill alone coming to \$500 a month.  
 Soon, however, Evans plans to announce a  
 more conventional format for KJEE, but he



wants that to be a surprise. He plans to end  
 the current marathon by playing Ravel's  
 "Bolero" over and over, after which com-  
 mercial selling will begin.  
 CA Thousand Palms KLOB 94.7, "Radio Lobo  
 (strict). Lobo is Spanish for wolf. Spots on  
 local Spanish TV show a picture of a wolf in  
 the upper left corner with "Radio Lobo" and  
 in the lower right "KLOB 94.7." It has "full  
 stereo—great audio chain!"  
 HI Honolulu KKLV 98.5 op, stereo resumed. In  
 a duopoly with KIKI-FM 93.9 and AM.  
 IA Asbury KIKR 103.3, k, "Kicker Country"  
 (not strict), ID with Dubuque; studios at  
 5490 Saratoga Road, ZIP 52002; Dale A.  
 Ganske, manager. Offices are in the KLYV  
 105.3-KDBQ AM building in Asbury, but  
 KIKR has five employees of its own.  
 NY Buffalo WBNY \*91.3, now in full \$  
 NC Rose Hill WBSY 104.7  
 NC Topsail Beach WZXS 103.9, m, "Unforget-  
 table WZX 103.9" nonID  
 NC Wilmington WUOY 104.5, "Gold 104"  
 PA Covington WDKC 101.5, rp, relaying WZXR  
 99.3 South Williamsport  
 SC Bucksport WGTR 107.9, "Gator 107.9"  
 (from "Gator Country")  
 SC Loris WVCO 94.9, k, "Y-94," duopoly with  
 WYAK-FM, "Y-103" (from "Country 103"),  
 Surfside Beach, parallel programming  
 SC Pawleys Island WDAI 98.5, rm, uses calls  
 TX Howe-Van Alstyne-Sherman-Denison KHYI  
 95.3, k, "Y-95, Real Country," with SMN's  
 format.  
 TX Odem KKHQ 98.3, k, back on air, ID with  
 Corpus Christi, has ABC Moby Show.  
 "Not to be contentious, but I think it is more  
 important how the size [of the FM Atlas]  
 relates to 'user friendly' than how convenient  
 it is for the printer. We have numerous real  
 examples of the larger format for radio listing  
 books of various kinds. The maps would be  
 more useful (easier to discern) and you would  
 have more room for other upgrades. I just  
 want to keep you thinking about it!"

**Format Changes**

*Formats are the same as in the "FM Atlas"*

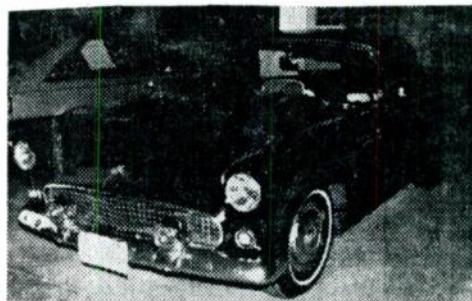
AL Eufaula WDMT 97.9 rm  
 AR Booneville KEZU 104.7 j, "The Breeze" (from "EZ 105")  
 AR Lowell KKZQ 101.9 op, "Q-102"  
 AR Waldron KRWA 103.1 kt, adding PRN talk  
 CA Marysville KRFD 99.9 Spanish, I  
 CA Porterville KIOO 99.7 op, duopoly with KSEQ 97.1 Visalia  
 CA Sacramento KXOA-FM 107.9 op, "Arrow 108" (from "K-108")  
 CA Santa Ana KWIZ-FM 96.7 still e, now all Vietnamese, monophonic  
 CA Santa Cruz KSRI 99.1 sr, parallel to KSOL 98.9 San Francisco  
 CA Taft KMYX-FM 103.9 S, r, "Spanish hits"; KMYX AM 1310 temporarily silent.  
 CT East Lyme WXZR 98.7 p, Z Rock  
 DE Fenwick Island WLBW 92.1 o, parallel to WLWV 105.5 Salisbury MD  
 FL Hialeah WCMQ-FM 92.3 S, r, "Spanish hits"  
 FL Key Largo WZMQ 103.9 Spanish, t, remove \$, no longer "Estereo Fiesta"  
 FL Palm Beach WRMF 97.9 still rm, but concentrating more on music of the '80s and less on new music. "Rumor is the p.d. has his head on the chopping block."  
 FL Pensacola WJLQ 100.7 op  
 FL Perry WNFK 105.5 nt, remove \$ listing  
 GA St. Simons Island WMOG-FM 92.7 mr  
 GA Statesboro WMCD 100.1 still r, now SMN hot AC  
 IL Beardstown WRMS-FM 94.3 k  
 IL Chillicothe WQEZ 94.3 n, CNN Headline News, mono, was b  
 IL Spring Valley WAIV 103.3 nt, monophonic  
 IN Auburn WGTB 102.3 r, hot AC, ending LMA with WGTC 102.3 New Carlisle  
 IN Churubusco WKQM 96.3 j  
 IN Mount Vernon WBLZ 106.7 mr  
 IA Charles City KCHA-FM 95.9 rm  
 IA Dubuque KGGY 102.3 k, "hot country," now "Y-102" (strict), with "Froggy 102" croaking. LMA-to-buy with WJOD 107.5 Galena IL. "When we became aware that KGGY, which is another station right in our local market, was available, we pursued that."  
 IA Muscatine KBOB 99.7 k, "Bob Country," ID now only with Davenport, where its studios are. Similar to WBOB-FM 100.3 Minneapolis, it started out playing 10,000 songs in a row without commercials—a "Bob-a-Thon." Has "no personalities. Doing some TV commercials now."  
 KS Topeka KWIC 99.3 nt, mono, drops stereo  
 KY Greenville WWHK 105.5 rm, parallel to WLLS-FM 106.3 Hartford  
 KY Maysville WFTM-FM 95.9 mr  
 LA Richwood (Monroe) KHLL 100.9 gr, The Word in Music Satellite Network  
 MD Baltimore WSSF 104.3 m, "Soft 104.3"  
 MA Falmouth WCIB 101.9 rm  
 MA Pittsfield WTBR \*89.7 tr, returning to air after a six month hiatus, but on only 3 p.m. to 7 p.m. weekdays (except Monday, Tuesday and Friday when it is on until 9 p.m.). Will carry some APR talk programs and student rock. Owned by Taconic High School.  
 MA Webster WXXW 98.9 talk and oldies (oldies at night), "Double X"

MI Ashley WJSZ 92.5 o  
 MN Browerville KXDL 99.7 r, hot AC  
 MN Minneapolis KFAI \*90.3 ep. Ethnic ranges from Hmong, Khmer, French, Spanish, Persian, Greek and Native American. Other programming includes alternative rock, world music, blues, jazz and bluegrass. Carries Pacifica News and some programs of the developing Superior Radio Network (KUMD \*103.3 Duluth, KAXE \*91.7 Grand Rapids MN, WXPR \*91.7 Rhinelander WI, WOJB \*88.9 Hayward WI).  
 MS Long Beach WJZD 94.5 s, expected on soon  
 MO Gainesville KMAC 99.7 o  
 NH Rochester WWEM 96.7 still rm, "the best mix of soft rock, "The New Mix 96.7" (from "Easy Mix 96.7"). May change call letters.  
 NM Farmington KNMI \*88.9 gr, the Word in Music Satellite Network  
 NY Albany WHRL 103.1 b, along with Jones' "FM Lite" overnites  
 NY Mountour Falls WNGZ 104.9 rm  
 NY Rochester WVOR 100.5 r, "hot AC"  
 NC Charlotte WEDJ 95.1 rs, "95.1 The Edge" (strict). No longer really rp: "The station does play artists such as Stone Temple Pilots, as an rp station would, but two songs later they are playing an artist such as Robin S or Janet Jackson! They seem to be a combination rp/rs!"  
 NC Greenville WNCT-FM 107.9 m, dumping b  
 NC Spindale WNCW \*88.7 jf, with NPR, as well as bluegrass "and other alternative music."  
 ND Arthur KCQV 96.7 b, Jones easy listening  
 OH Cincinnati WIMJ 92.5 op, "Point," LMA-to-buy with WEBN 102.7 and various AM stations, and with a sales LMA with WAQZ 107.1 Milford OH.  
 OH Marysville WAKS 105.7 op, "Arrow 105"  
 PA Olyphant WKQV 95.7 t, mono, returning to all sports  
 PA South Williamsport WZXR 99.3 rp  
 PA Tyrone WGMR 101.1 r  
 PA Warminstere WRDV \*89.3 gr, mono  
 PA Wilkes-Barre WRKC \*88.5 rt, with reading to the blind on open channel seven days a week. "You'll find lots of homebound but otherwise sighted people in the main-channel audience. . . They can't get out to obtain print information and LOVE us."  
 TN Dickson WQZQ 102.5 op  
 TN Dresden WCDZ 95.1 k  
 TN Johnson City WQIT 101.5 op, "another top 100 market with no radio station playing the hits!"  
 TN Monterey WKXD 106.9 r, hot AC  
 TX Anson KKHR 98.1 r, "Star 98"  
 TX Ballinger KRUN-FM 103.1 kr  
 TX Clifton-Waco KWOW 103.3 o, "Fun 104," correct FM Atlas-15, p. 138, to show it as \$[tereo] \$[new ownership coming  
 TX Hutto KIKY 92.1 k, returns to the air in/  
 TX Lamesa KIOL 100.3 mr, "K-Lite 100.3 FM"  
 TX Los Ybanez-Lamesa KYMI 107.9 mr, mono (drop \$ listing), "Y 107.9"  
 TX Lubbock KRLB 99.5 r, uses calls (was "FM 99")  
 TX Monahans KGEE 99.9 k, still "KG-100"  
 TX San Angelo KIXY 94.7 r, "Kixy 94.7"  
 TX San Marcos KEYI 103.5 rm, "Key 103"  
 VA Highland Springs WHCE \*91.1 p, mono, "Mix 91 FM."

VA Vinton WWFO 106.1 s, parallel to WJJS 101.7 Lynchburg  
 WA Raymond KSWW 97.7 mr, JSN soft AC  
 WA Spokane KNJY 103.9 p, "Z-Rock," had been b [op, oldies rock  
 WA Twisp KVLK 106.3 km, also j, k, blues/  
 WV Ripley WVRP \*90.7 gr, parallel to WMBP \*91.7 Belpre OH  
 WI Hayward WHSM-FM 101.7 o, Transtar's The Oldies Channel, now 24 hours. Owned by Al Quarnstrom, Cloquet MN, who bought WHSM-FM in a bankruptcy sale. Al's other stations (owned or LMA'd) are KLXK 101.7 Duluth, WKLK-FM 96.5 Cloquet and WMFG-FM 106.3 Hibbing and their AMs, all of which have converted to oldies. He is buying KSCR-FM 93.5 and AM Benson MN.  
 WI La Crosse WQCC 106.3 k  
 WI Menomonie WVSS \*90.7 still cj, but to be displaced by new 90.5 application. WVSS has a miserable signal.  
 92.1 WMEQ 92.1 still oldies, but now doing their music live rather than using "The Oldies Channel." Now "Q-92" (from "The Oldies FM 92.1."  
 "Ever given any thought for a symbol for stations using satellite fed formats in the FM Atlas? The M Street Directory has that."

**On Air—and DX Ready**

CO Dolores K220DZ \*91.9—"it's on the air and licensed. . . We receive the KSUT signal from \*89.5 in Cortez."  
 DC Washington WDCU \*90.1 will be going to its 50000 h,v grant after all. It had been opposed by UHF TV station WFTY, which claimed WDCU would interfere. In an effort to help raise the needed \$100,000, is auctioning a 1955 Ford Thunderbird. Car was owned by Felix Grant, a jazz announcer who died Oct. 12. Grant was with WDCU the last six years



**Up for auction: the late Felix Grant's T-Bird.**

and on radio a total of 48 years. His wife, June, donated the one-owner car to the station. [Picture from the Washington Post.]  
 FL Port St. Lucie W242-- \*96.3; this WRMB 89.3 Boynton Beach relay heard well from north of Fort Pierce to Hobe Sound (48 km from north to south)  
 FL Summerland Key WPIK 102.5 now 50000 h,v; 126 m, and coming in better in West Palm Beach where WHPT 102.5 Sarasota had dominated the frequency.  
 IA Des Moines K241AA \*96.1, with 250 watts. "Has been on since early March." Primary KUNI carries "World Cafe" in the evening.  
 ME Fort Kent WMEF \*106.5, making NPR reception possible in all of ME.  
 MA Boston WBCN 104.1 carries Howard Stern, but only at night via tape delay. He's blasted his employer, Infinity Broadcasting, for putting him on at night while rival Don Imus is heard in Boston in the mornings.  
 MA Provincetown WOMR \*91.9 trying to raise \$39,000 to move to 92.1 and up its power to 6000 h,v, from which it may sneak a few microvolts into Boston. It's also seeking a

general manager with fundraising skills, three years in the business. Salary 25K with health insurance, "incentives." Apply to search committee, WOMR, PO Box 975, ZIP 02657.

MN Clouet WKLK-FM 96.5 now with Class C3 service, but still hard to get in parts of nearby Duluth. [KMFY 96.9 there was weak.

MN GrandRapids K297AD 107.3. For a while/ MN Marshall KBJJ 107.5 (ex-107.1)

MN Minneapolis KMOJ \*89.9 was off briefly after its transmitter was seized by sheriff's deputies. Leon Williams, Jr., was fired in 1989, for allegedly misusing station funds, after which he sued for wrongful discharge. The court agreed with Williams and fined the station. The station appealed, but it was still required to put up a \$25,000 bond in the meantime, which the station failed to do. KMOJ's bank account of \$9,000 was garnished. During the raid, complete with moving van, "the only thing of value we could find was the transmitter," worth about \$4,000. The station returned to the air that evening under what the Minneapolis Tribune called "cloudy circumstances," playing music in stereo and announcing after every record that they were on for "equipment testing purposes only." As I write this, KMOJ is not being received in St. Paul and other outlying areas, and is at 1/10 power, using a borrowed 100-watt transmitter from MN Public Radio. "We had a piece of equipment [in storage]. They needed it and we gave it to them. It's meant to bridge a problem until they get it solved," said Ginger Sisco of MPR. Thirteen-year-old Torry Redmond enjoyed KMOJ, waking to its gospel music at 5 a.m. He even credits the station for changing his life soon after moving from Atlanta. "I used to steal from my friends for money. But one day I was listening to a talk show on KMOJ and they had these guys who had been to prison talking about what happens to you when you keep stealing. Now, because of them, I have two jobs. KMOJ dares to be what other stations are not... The other guys stay in line. KMOJ goes over the line," he said.

NJ Asbury Park WYGG \*88.1 "still has not deleted." Seeks CP to replace expired permit.

NY New York WXRK 92.3 still carrying and syndicating The Greaseman (Doug Tracht), but his ratings are only half what they were when Meg Griffin held the 6-10 p.m. time slot. Still, bossman Mel Karmazin, stands by his man, saying he was their big competition in Washington DC, and by signing him up, they removed him as competition. "By getting him out of that market, our own stations went up so much that we've already made our investment back."

WNEW 102.7. "Eddie Vedder, lead singer of Pearl Jam, used the f-word more than a dozen times during the group's live-by-satellite radiocast April 3. . . Neil Barry, promotions director, noted that off-color or language is one risk stations take when they carry a concert live. . . There isn't much chance to bleep anything out. An FCC attorney said no complaints have been received." The concert was carried on 300 stations around the country, in addition to WNEW.

WMXV 105.1 had "a really convincing April Fool's Day gag. When I tuned them in around 9 a.m. on April 1 they were calling themselves 'the new Arrow 105.1' and playing 'all '70s, all the time'. They had a trivia contest about '70s TV shows, and they kept saying how exciting it was to be starting this brand new radio station. As all this was carried out in a normal tone of voice and without any horsing around, it really sounded legit. I was going to delete the station from my presets since I'm not particularly fond of '70s music, but I decided to stay tuned for a while to see if they had new call letters. At 10:00 they said 'April Fool! Now back to your regular station— WMXV Mix 105—with the best mix of the '60s, '70s, '80s and '90s'."

NY Queens [Jamaica] "WJQR" 91.9, back on air using the weaker of their two transmitters. DeeJay "Dr. X" played a CD by Evelyn Champagne King and wanted listeners to call in and say if they liked each song. He claims "WJQR" has been on since 1988.

NY Southampton WPBX \*91.3, but sometime this summer it will move to 88.3 and increase to 25000 v, 6000 h, 218 m, d-a. It will add a third full time staffer, in addition to utilizing volunteers, and will sport the "second strongest signal on Long Island."

NC Clinton WCLN-FM 107.1, not having moved to 107.3

OH Mount Gilead WVXG \*95.1

SC Georgetown WWXM 97.7 now 100000 h,v

WI Superior (transmitter and studios Duluth MN) KZIO 102.5, very weak, "working on transmitter."

WI Wausau WIFC 95.5 is weaker than normal

NS Eskasoni Reserve CICU 99.1 e, with 65% Micmac, 35% English. It is operating from the basement of Manager Greg Johnson's home, but will soon have its own building. Uses volunteers. "Audience reaction has been nothing short of fabulous," and Johnson says "listeners are really appreciative." No word as to whether or not it is stereo.

ON Toronto area "Irate FM" 104.9, heard only once, no regular schedule.

**Off Air—Or Not Yet On—Real Stations and Pirates**

AL Citronelle WXHT 102.1 "silent pending upgrade."

AZ Sedona KSED 107.5. Tom Rockler, (602) 299-9161, bought the CP "for this nightmare in Sedona," and was to have come on May 1. "The FCC took their time approving it because they did not believe that the two former groups that had owned the CP had actually spent that much money on trying to get it on the air. The price was way over \$100,000 (for a CPI)." Format not yet determined. It will use two STL hops to the top of a mountain in a national forest. "I think it has been a CP for over six years now. I had looked at it when it was being controlled by an old game show host, Art James. If it ever gets on, it will cover half the state, but the engineering to get it on the air is a lot to swallow."

CA Mecca 97.7, Rancho Mirage 99.5—no calls assigned to either

DE Dover WRTX \*91.7—"should be on by the end of this year."

IL Broadview "Power Radio" 87.9 unceremoniously shut down by the FCC, after Peter Sinadinos' mother told him the FCC was knocking on the door. There are more pirate stations on the air than ever, according to an April 15 Chicago Tribune story by Ted Gregory, with about 200 on shortwave, and possibly "thousands" on AM and FM—many found on the extremes of either dial where there is less interference. Pirate radio was featured in the 1990 film, "Pump Up the Volume," and mentioned in the Pirate Radio Directory published by Gerry Dexter's Tiare Publications of Lake Geneva WI. I have a copy for sale of "Pirate Radio Stations," tuning in underground broadcasts, by Andrew R. Yoder, \$12.95 plus \$3 postage. Back to IL: "More agonizing to Peter is coming without his frequency fix. . . The freshman at Riverside-Brookfield High School started gathering signatures on a petition supporting FCC licensing of his station." He says, "I want to get back on the radio so bad I'm calling all the radio shows in town just to get on the air." His station was put off only after a listener to WLTL \*88.1 La Grange IL complained of interference from "The Power."

MO Springfield KWND \*88.3. "The Wind" has been off "for quite some time."

NH Bedford WAEF 98.5

NH Farmington WRHF 106.5

NH Somersworth WRGW 98.7

NJ Ocean City WRTQ \*91.3, expected on by end of this month from the WBSS 97.3 Millville NJ tower in Corbin City.

NM Hobbs KOKN 102.9 "still not on"

NY Ossining WDFH \*90.3 "has stalled. It was

supposed to be on the air by the end of March, but they couldn't nail down a deal with the guy who owned the building they proposed to put it in. . . Mark Sophos now has to apply for a CP extension. It will eventually get on the air with a nifty compact Shively two-bay circular antenna complete with radcemes."

NC Charlotte W264AF \*100.7. Funds are being raised by local WNCW listeners who believe the "Charlotte market has become so stale and mainstream that some kind of alternative station is needed." WNCW reaches only good receivers on the north or west sides of Charlotte, and the translator will help in southeast Charlotte. But a citizen's group has formed to fight the tower in the neighborhood. "Stay tuned!"

OH Mansfield WVMC \*90.7

OK Oklahoma City KOCC \*88.9. The radio station of Oklahoma Christian College "sits behind locked doors."

OR Altamont KCHQ 101.3

TX Abilene KFXJ 92.5, "still not on"

TX Big Spring KBTS 94.3; AM KWKI 1270 silent

TX Coahoma-Big Spring KBYG-FM 105.5

TX Midland KQRX 95.1

TX Odessa-Midland KADM 107.7; align column, FM Atlas, p. 139

TX San Angelo KYZZ 100.1, KKLK 101.9

The FCC's radio police have a new weapon—a car equipped with computers and \$75,000 worth of equipment. It's the first of 10 such vehicles to be deployed, but the FCC's mum on exactly where the rigs will be stationed. "With the equipment, an FCC agent can pick up a radio signal, delve into a data base to find out whether it is authorized and pinpoint the location of the transmitter," said Jim Hughes, an FCC engineer who helped design the system. Before, the FCC had to rely on triangulation, usually from fixed observation points, such as found at Grand Island NE and Allegan MI.

**Deletions**

CA China Lake KSSI 102.7, but seeks reinstatement

CA Rio Vista KRHV \*101.5, never licensed on new frequency after moving from 90.9

GA Alpharetta W263AB \*100.5

MN Marshall K212AY \*90.3

NM Clovis KWUA 102.3

NM Kirtland KMYI 102.9

PA Reading W226AD \*93.1, denied more time to build

TX Victoria KHHF \*88.5—see "New," above

UT Coalville KCUA \*104.5, but seeks reinstatement

**FMistakes—"FM Atlas," April FMEDIA!**

CO Oak Creek KFMU 104.1 frequency missing, p. 2, col. 3 [p. 162

IN Michigan City remove WFAJ \*89.5 from/ KY Frankfort remove WVBA \*89.9 from p. 162

KY Georgetown WRVG \*89.9 add \$, p. 162

LA Vidalia 104.7 calls are KPXS, not KPXQ, p. 3, col. 1

ME Kennebunk WBQA 99.3—town misspelled p. 188; not "p. 124," FMistakes, p. 4, col. 1

MN Proctor KUSZ is 107.7, not 107.1, p. 1, col. 1 [not "KVNG," p. 126

MN Spring Valley 104.3 is KNFX-FM/ MT Billings remove KRER \*88.9 from p. 160

MT Great Falls KGPR \*89.9 add \$, p. 162

NH (not "NY") Belmont WNHI 93.3, p. 1, col. 3

NH Dover (not Concord) WEVot \*104.9, with the \* missing (FMistakes, p. 4, col. 1)

NM La Luz KPFA-FM 103.7 out of sequence, p. 130 [the Crab," p. 3, col. 2

OR Reedsport KRBZ 99.5 is r, "Home of/ PA Erie WERG \*89.9 add \$, p. 163

TN Jackson \*90.1 calls are WKNB, not "WJTR," p. 38. Guiding Hands for the Blind (on an SCS) is hopeful to receive a CP for main channel FM broadcasting there, which would not be the 90.1 station.

TX Plainview KKYN-FM 103.9 (not "KKYN" p. 139 [p. 162

ON Man-touwadge \*89.7 CBEB calls missing,/

**SCServices, 57, 67, 78.67 (TV-SAP), 92 kHz**

*Symbols are as in the "FM Atlas" and November FMedial*

CA Los Angeles KUSC \*91.5's Music 4 loses the Persian doctor. "Not enough receivers from SCA Data Systems, so a Jewish guy took it over. He requires fewer receivers. I shudder to think what might happen if some Arabs still have the Music 4 receivers and hear the Jewish system!"

KPWR 105.9 ↑, 92 kHz, Islamic/Arabic, having moved from KUSC's Music 4. KPWR's 67's ↑ is on only momentarily.

CA Northridge KCSN \*88.5 no 67 (had ↑), and back to normal operations on the main channel after the earthquake.

CT Stamford WKHL 96.7 still ↑C, 67, but at times used for sports and special events. It's been utilizing the 67 for live broadcasts from various locations. "You can hear off-mike activity while the records play, unless the DJ moves too far from the microphone. They had a movie-trivia question and they mentioned the right answers over the SCA before taking any phone calls!" WSTC 1400 Stamford is still on the 67 sometimes, "and I once heard an off-mike conversation there, too."

FL Miami WTVJ, channel 4, had a talk radio network on iSAP. However, "it confused people with VCRs when they had it turned on and the sound did not match the picture," so they took it off.

WCIX, channel 6, still has Spanish on iSAP, but much fewer hours per week after CBS took over the station.

GA Atlanta WKLS 96.1 ↑(↑), 57 kHz

KS Pittsburg KRPS \*89.9 ↑X, 67 kHz, 1200 baud, printing out farm news, Dow Jones stock quotes, weather and miscellaneous data to computers having an SCS circuit board built in—via a DTN receiver—a computer with an antenna

MN Duluth WSCD \*92.9 still ↑T, 67, to carry local newspaper reports 9-11 a.m. starting in June in conjunction with State Services for the Blind. News from the Duluth News-Tribune, Duluth Budgeteer and Senior Reporter will be heard. Because of no cross-state cooperation, listeners in nearby WI won't be able to tune in.

MN Minneapolis—ASCAP and BMI are cracking down on businesses here and elsewhere playing music on hold on their phones. Even when a radio is used and the station has paid license fees, the businesses are still liable. Costs range from \$156 to \$1254 a year for ASCAP and \$143 to \$134 for BMI, depending on the number of lines. A store would need both licenses, or it could subscribe to a third-party provider, such as Muzak at a slightly higher cost and avoid having to pay two billing parties. Customized messages can then be put on. Muzak has 200 customers for its message and music packages in the Twin Cities and two other firms another 80. This business is growing at 20 percent a year. "It's more expensive than buying a license to use your own radio," said Bob Sheets, president of Homestead Mortgage Corp. "But at least you wouldn't be calling your office, the way I did more than once, and wind up listening to a radio ad from one of your competitors." A way out of that would be to have a talk station on, or NOAA weather.

MN Virginia WUSZ 99.9 no ↑U, 67

MO Maryville KXCX \*90.5 ↑T, 67, Kansas Audio Reader. The Audio Reader tends to be possessive of its receivers, and doesn't encourage people to tune in who are not authorized.

NJ Newark WHTZ 100.3 still ↑(↑), RBDS at a very low level of injection. "While its signal is very strong, its RBDS identification, 'Z-100', is slow to appear."

PA Philadelphia WRTI \*90.1 still ↑(↑), with the RBDS identification, "JAZZ FM," readable on specially equipped radios. It "comes in

powerfully and its identification appears quickly."

WFLN 95.7 ↑(↑). It transmits the call letters, but also "accurate time and date, program type and Radio Text, a scrolling display of alphanumeric messages for receivers so equipped." The Grundig "Yacht Boy" 500 is one of the few portable radios having an RBDS display; it's a pricey \$308.50 from Willabee & Ward, (800) 367-4534.

TN Memphis—the Association of Radio Reading Services, based at WYPL \*89.3, is proposing a set of standards for SCS systems. Standards will be for high speed data transmissions and their associated technologies. Data must be RBDS compatible, cause no degradation to regular FM stereo reception and will be transparent to other SCSes. "The only standard that has been written for SCA signals is that of the RBDS system. The RBDS system transmits data at a speed of 1.2 kilobits per second. This rate is fine for sending text to home and auto receivers but does not lend itself well to paging, vehicle tracking, and GPS data enhancement. This committee hopes to establish, very soon, a testing program to review the different proposals and then adopt a standard by the end of this year. Bob Brummond, a blinder of SCS in NC, is their liaison with the committee; he can be reached at (704) 251-2166.

VA Onley WESR-FM 103.3 still ↑X, but used for power load control by electric utility

BN Tijuana XHLTN 104.5 ↑T, 67, Radio Sedaye Iran, replacing ↑R. This is Kamil Helmi's SCS; Mo Chehrzad is their accountant; headquarters are in L.A. [the FM dial there

JAMAICA Montego Bay—no SCS activity on/ The FCC will hold auctions for personal communications services, as well as for some 1450 licenses for interactive video and data services. PCS is a cellular competitor that will offer two-way voice and data. Such spectrum auctions could raise \$7-\$10 billion over the next four years.

"The [Sangean] ATS-803A mod came out great! Those L-E-Ds (in the Elf-2 Adapter) are very SCS sensitive."

**FMakings—Applications for new stations or facilities' changes, including translators (primary stations shown in parentheses)**

AL Athens \*88.1 (WAFR 88.3 Tupelo MS), h, v (had applied for 88.3)

99.7 (WHVK 93.3 Tullahoma TN), 250 h, v (had applied for 106.5)

AL Cullman WKUL 92.1 6000 h, v; 100 m

AL Glencoe WGMZ 93.1 1700 h, v; 189 m

AL Guntersville WTWX 95.9 10500 h, v; 157 m, C3 [ville], h, v

AL Huntsville 102.9 (WSHK 97.7 Russell-/

AL Mooresville 100.5 (WSHK), h, v

AL Normal 106.1 (changed from 103.5), to be a

WTAK-FM 106.1 Hartselle booster instead of a translator

AL Northport WLXY 100.7 11600 h, v; 148 m

AK Chitina \*89.1 (KCHU AM Valdez), h

AK Glennallen 107.1 (KEAG 97.3 Anchorage), h, v [7800 h, v

AK Ketchikan KRBD \*89.7 (from 105.9)/

AK Ruby 96.1 (KIAM AM Nenana), 570 h

AZ Chinle 107.3 3600 h, v; 497 m, T. C. Troland

AZ Eagar KTHQ 92.5 60400 h, v; 365 m

CA Burnt Branch \*90.5 (KHSU 90.5 Arcata), v

CA Chico \*88.1 110 h, v; 21 m, KXOL, Inc.

CA Crescent City \*91.9 1400 h, v; 746 m, Humboldt State U.

CA Felton KHIP 93.7 400 h, v; 497 m

CA Grass Valley \*91.9 (KAWZ 89.9 Twin Falls ID), v [6000 h, v; 97 m

CA Madera KMMM 107.1 (from 107.3)/

CA Mendocino \*89.3 1000 h, v; 42 m, Schools

CA Mount Shasta KEDY 95.3 6000 h, v

CA Orleans \*91.7 (KHSU), v [v

CA Redding 93.3 (KZAP 102.7 Red Bluff), 250/

CA Sacramento 105.7 (KQSC 105.5 Willows), h, v



- CA San Ardo \*91.7 2700 h, v; 543 m, Pataphysical Bcstg. Foundation
- CA San Francisco KRQR 97.3 309 m, transmitter Sausalito
- CA San Mateo KCSM \*91.1 10000 h, v; 126 m
- CA Shelter Cove \*90.5 (KHSU), v
- CA Sutter Creek KMAT 101.7 6000 h, v; 100 m
- CA Turllock KBDG \*90.9 780 h, v
- CA Ukiah \*88.3 160 h, v; 568 m, N CA Public Bcstg.
- CO Boulder 94.1 (KHHH 95.7 Denver), h, v
- CO Dolores \*91.1 (KSJD Cortez), v
- CO Dove Creek 91.1 (KSJD), v
- CO Evergreen (new) 96.5 10000 h, v; 460 m
- CO Glenwood Springs KDRH \*91.9 811 m 92.7 1000 h, v; -198 m, Beachport Communications
- CO Nucla K228DN 93.5 seeks \*88.3
- CO Pueblo KERP \*91.9 193 m
- CO Ward 93.7 (KGNU 88.5 Boulder), h, v
- FL Beverly Hills WXOF 97.1 seeks 106.3 12000 h, v; 143 m, C3
- FL Clewiston WAFC-FM 106.3 3000 h, v; 140 m
- FL Edgewater WEDG 93.1 14900 h, v
- FL Gifford WKOS 94.7 one step app. for C3
- FL Key Largo \*91.7 100000 h, v; 146 m, v, S FL Ed' Bcstrs. [31200 h, v; 188 m
- FL Sarasota WSRZ-FM 106.5 (from 106.3)/
- FL West Palm Beach WIRK-FM 107.9 106 m
- GA Tri on WATG 95.7 1300 h, v
- GA West Point WCJM 100.9 6000 h, v; 54 m
- HI Kailua KRTR 96.3 645 m
- HI Kaneohe KBLZ 104.3 73500 h, v; 645 m
- ID Lewiston KLHS \*88.9 100 h [C2
- IL EastMoline WLLR-FM 101.3 1-step app. to/
- IL Freeport \*89.1 2200 h, v; 102 m, N. IL U.
- IL La Salle \*91.3 8000 h, v; 101 m, N. IL U.
- IL Peoria 94.7 (mono WQEZ 94.3 Chilliicothe)
- IL Sterling \*91.5 2100 h, v; 101 m, Northern State U.
- IN Berne WZBD 92.7 4100 h, v
- IN Hagerstown \*90.5 530 h, 2100 v, 61 m, Ball State U.
- IN Jeffersonville WQMF 95.7 28600 h, v; 196 m
- IN Marion \*90.9 2400 h, v; 94 m, Ball State U.
- IN Portland \*91.7 2100 h, v; 64 m, Ball State U.
- IN Veederburg 92.9 6000 h, v; 100 m, v. Radio in Westport WKLO \*91.5 5600 h, v; 107 m
- IA Algona K LGA-FM 92.7 one-step app. to C3
- IA Davenport KRVR 106.5 312 m
- IA Onawa KOOO 102.3 219 m
- KS Augusta KLLS 104.5 45000 h, v; 157 m
- KS Dodge City KOLS 95.5 24000 h
- KS Hays K252BJ 98.3 seeks \*96.3
- KS Liberal K252AZ 98.3 seeks \*96.3
- KS St. Marys KTPQ 102.9 50000 h, v; 98 m
- KY Calvert City WCKC 95.7 960 h, v; 154 m
- KY Central City 103.5 (WVHM \*90.5 Hardin), h
- KY Madisonville 95.1 (WVHM), h, v
- KY Virgie WZLK 107.5 1220 h, v
- LA Amite 102.1 6000 h, v; 100 m, M. J. Bergner
- LA Baker WBBU 107.3 seeks 2200 h, v
- LA Ruston \*88.3 250 h, v; 60 m, g. American Family Assn.
- MD Ocean Pines WLFX 97.1 4600 h, v, d-a
- MA North Dartmouth \*89.3 15000 v; 122 m, Granite State Educational Fellowship, Inc.
- MA Pittsfield \*91.3 300 v; 35 m., GSEF
- MI Detroit WJOI 97.1 15000 h, v; 271 m
- MI Grayling WQON 100.3 26500 h, v; 131 m
- MN Anoka KQQL 107.9 non d-a
- MN Floodwood \*107.9 (WNCB 89.3 Duluth), h, v [Radio Partners
- MN Hermantown 92.1 4000 h, v; 92 m, H./ 1000 h, v; 245 m, Lakeside Bcstg., Inc.
- MN La Crescent \*91.9 (KFST 92.9 Rochester), h, v
- MN Minneapolis \*96.3 (WNCB), h, v; had applied for 106.7; site to be on IDS Tower.
- MN Red Wing 107.3 (had asked for 100.5) (KRCH 101.7 Rochester), h
- MS Clarksdale WAID 106.5 90 m
- MS Corinth WXRZ 94.3 6000 h, v
- MS Indianola WDLJ 96.9 12600 h, v; 143 m
- MS Pearl WLUE 93.9 87 m
- MO St. Louis KRJY 96.3 80000 h, v; 313 m
- MT Big Horn County \*88.9 (KEAR 106.9 San Francisco via satellite)
- MT Billings \*96.3 (KEAR), v. Look what Family Stations, Inc., are doing. They are asking for a satellite-fed station just outside Billings, and then relaying that, quite legally, in the commercial part of the FM band in Billings itself. Here lies a potential for abuse! [You can only relay signals off the satellite in the educational part of the FM band (87.9 or 88.1 through 91.9 mhz.)
- MT Livingston KBOZ-FM 97.5 241 m
- MT Shelby \*88.1 (KXEI 95.1 Havre), h
- K217BR \*91.3 seeks 90.3
- NV Fallon 101.3 6000 h, v; 76 m, Sierra NV Christian Music Assn.

NH Lancaster WLGW-FM 102.3 690 h,v; 292 m  
 NJ Branchville \*107.3 (WAWZ 99.1 Zarephath)  
 NJ Long Beach \*89.9 200 h,v; 92 m, Mercer  
 County Community College  
 NM Corrales KSWA \*95.1 13000 h,v; 115 m, C3  
 NM Cuba \*91.1 (KUNM 89.9 Albuquerque)  
 NM DZlith-na-o-Dith-Hile (this is not mistyped!)  
 \*91.9 (KUNM), h,v  
 NM Eagle Newst \*91.1 (KUNM), h,v  
 NM Farmington \*89.7 (KUNM), 220 h,v  
 NM Socorro \*91.9 (KUNM), h,v  
 NM Thoreau \*91.1 (KUNM), h,v  
 NY New York WQCD 101.9 3300 h,v  
 NY Old Forge 99.7 3800 h,v; 73 m, 21st Century  
 Radio Ventures, Inc.  
 NC Jacksonville WFXZ 92.3 22700 h,v; 221 m  
 NC Old Fort WDLF 104.3 5600 h,v; 94 m [IV  
 OH Athens 95.9 6000 h,v; 100 m, Wm. E. Benna/  
 ESQ Communications, Inc.  
 2850 h,v; 147 m, David Ringer  
 OH Bryan \*88.5 15 kw app. to be 117 m (h,v);  
 see April, p. 5, col. 1 [U.  
 OH Coshocton \*91.1 6000 h,v; 98 m, OH State/  
 OH Defiance WZOM 106.5 6000 h,v; 100 m  
 OH New Paris \*90.7 (WCDR 90.3 Cedarville), v  
 OK Durant KLBC 107.1 6900 h,v; 188 m, C3  
 OK Enid \*88.3 (KEAR 106.9 S.F.), 250 v  
 OK McAlester \*91.9 1960 h,v; 75 m, U of  
 Central OK  
 OK Oklahoma City \*89.5 (KEAR), 250 v  
 OR Coos Bay KRSR-FM 106.5 3300 h,v; 272 m  
 PA Catawissa W290-- \*105.9 seeks 107.7  
 PA Clearfield WQYX 93.1 (move from 93.5; not  
 going to 93.9) 1700 h,v; 287 m  
 PA Erie \*90.5 1700 h,v; 118 m, Public Bcstg. of  
 NWPA Inc.  
 PA Mansfield WMPA 92.3 800 h,v; 196 m  
 PA Saegertown WEOZ 94.3 2200 h,v; 168 m  
 PA St. Marys WKBI-FM 94.3 1000 h,v; 245 m  
 PA Warren W211AF \*90.1 seeks 98.9  
 SC Johnsonville WRHA 105.1 4400 h,v; 114 m  
 TN Nashville 94.5 (WRLG 94.1 Smyrna), 250 v,  
 seeks denial of extension of time to build  
 W234AB 94.7 Nashville  
 TN St. Joseph WJOR-FM 101.5 4000 h,v; 123 m  
 TN Signal Mountain WVXA 98.1 1000 h,v; 242  
 meters above average terrain.  
 TX Big Spring KBST-FM 95.9 8800 h,v; 140 m  
 TX Burnet KBLK 92.5 640 h,v; 178 m  
 TX Corpus Christi KBSO 94.7 one-step app. to  
 C3 [m, Sanchez-Nolte  
 TX Sterling City 96.5 50000 h,v; 150/  
 TX Victoria KTXN-FM 98.7 136 m [v  
 VT Brattleboro \*91.9 (WJSO 90.1 Plakville KY),/v  
 VT Ludlow \*91.9 (WFTF 90.5 Rutland), v  
 VA Edinburg WOTC \*88.3 seeks 123 m  
 VA Norfolk 106.1 (WROX-FM 96.1 Cape  
 Charles), h,v  
 WA Deer Park KAZZ 107.1 8300 h,v; 171 m  
 WA Eatonville KJUN-FM 104.9 2500 h,v; 151 m  
 WA Olympia \*90.1 (KEAR 106.9 S.F.), v  
 WA Pasco KOLU \*91.1 7500 h,v; C2  
 WV Petersburg \*89.5 9000 h, 349 m, WV Ed'l.  
 Bcstg. [h,v; 181 m, B  
 WV Webster Springs WAFD 100.3 33100/  
 WV White Sulphur Springs WXMD 93.3 250 h,  
 255 m  
 WI Madison WERN \*88.7 21500 h,v; 385 m, d-a  
 WI Menomonie \*90.5 2500 h,v; 247 m, WERN/  
 WHA Madison  
 WY Ethete \*89.5 100000 h,v; 540 m, Radio  
 Communications Committes  
 PR San Juan WKAQ-FM 104.7 372 m  
 BC Trail 95.7 13500 h,v; r, CJAT AM  
 ON Ajax 95.9 3400 h,v; CHOO AM to move from  
 1350

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*  
 CA Fresno KJWL 99.3 Jewel  
 CA Los Angeles KZLA-FM 93.9 Z-93.9 (from  
 "94 FM")  
 CA Sacramento KRAK 98.5 New Country 98.5  
 FL De Funiak Springs WMXZ 103.1 Mix 103.1  
 FL Miami Beach WLVE 93.9 93.9 FM, Love 94  
 ("real strict")  
 FL Vero Beach-Fort Pierce WAVW 101.7 either  
 101.7 FM or Wave 101.7. "WKGK, the Gater  
 [sic], has a new TV campaign with a fat guy  
 dancing in front of a brick wall with the  
 graphics: "Listen, or next time he's naked" or  
 "Listen, or he's coming to dinner tonight."  
 GA Marietta-Atlanta WKHX-FM 101.5 Kicks  
 101.5 (from "Kicks 101.5 FM")

IN Fort Wayne WLDE 101.7 Oldies  
 ME Ellsworth WWMJ 95.7 Magic 95.7 (from  
 "Oldies 95.7 WWMJ")  
 MD Lexington Park WMDM  
 97.7 Country 97.7 (loses  
 "Power 97.7")  
 MI Alpena WHSB 107.7  
 Bay 108 (from "HSB  
 108")  
 MN Blue Earth KBEW-FM  
 98.1 98 Country (from "Country 98"), same  
 nonID as WWJO 98.1 St. Cloud. "How  
 original!"  
 MN St. Louis Park KJJO-FM 104.1 Classic  
 Country 104 (from "Thunder 104-1"), now  
 with traditional country [strict]  
 NJ Wayne WPSC-FM \*88.7 Hit Radio 88-7 (not/  
 NY Attica WBTF 101.7 Country 101  
 OH Cleveland WMMS 100.7 Buzzard Radio (not  
 strict), from "Buzzard." Ed "Flash" Ferenc  
 and Jeff Kinzbach, whose morning show  
 lasted 17 years, said goodbye, after new  
 owner OmniAmerica Communications, took  
 over. Then WMMS discovered most of its  
 music library had been stolen, lost or  
 destroyed. "The loss includes most of the  
 vinyl albums, tapes and compact discs WMMS  
 collected since its on-air debut in 1968. Also  
 missing are irreplaceable tapes of live perfor-  
 mances and celebrity interviews the station  
 broadcast over the years." The loss has been  
 attributed to a combination of employee  
 theft, mismanagement and neglect over the  
 past eight years, when it was owned by  
 Malrite. A more recent "raid" took place as  
 the transfer to Omni was occurring. Included  
 among the missing items: a framed print of  
 the station's Buzzard logo, along with two  
 commemorative albums.  
 PA Greenville WEXC 107.1 still r, now Variety  
 107 [longer "WHOT"  
 PA Muncy WHTO 103.9 uses calls, no/  
 SC Spartanburg-Greenville-Anderson WSPA-FM  
 98.9 Light Rock 98.9 (from "Light FM  
 98.9"), still mr, but adds a jazz program  
 Saturday nights, "which sounds very similar  
 to WJZF 104.1 La Grange-Atlanta GA."  
 Asheville NC added to ID list.  
 TN Shelbyville WYQC 102.9 Rock 'N' Country  
 102.9 (from "Q 102.9") [108"]  
 TX Abilene KEYJ 107.9 Rock 108 (from "FM/  
 TX Big Spring KBST-FM 95.9 95.9 K-Best 95,  
 having moved from 95.3  
 TX Colorado City KAUM 106.3 Real Country  
 (from "U 106") [ern Light  
 VA Winchester WTRM \*91.3 Your South-/  
 WV Bethlehem WHLX 105.5 Easy 105.5



**Multi-City IDs in Use**

FL Melbourne WAOA 107.1 with Orlando, "All  
 Hits, W-A1A"  
 ME Fairfield WCTB 93.5 with Waterville  
 PA Eeaver Springs WWBV 106.1 with Middleburg  
 PA Lewisburg WUNS 96.3 with Mifflinburg  
 TX Tyler-Longview KTYL 93.1 adds Jacksonville

**AM Happenings Most Likely Caused by FM**

CA Desert Hot Springs KUTE 880—FCC deletes  
 license  
 CA Temptonet KXER 1060—FCC deletes station  
 FL Canonon (Pensacola) WKGT, "Voice of  
 Print," 1090, a reading service to the blind on  
 open carrier AM, has "succumbed to financial  
 hardships and is no more."  
 FL Fort Walton Beach WNUE 1400 silent  
 IL Chicago WMVP 1000: "Since the early '93  
 books until now, WMVP has fallen from 2.5 or  
 2.7 to the ones. As a sports station they are truly  
 overkilled! The station they meant to kill was  
 WSCR 820 AM, a daytimer, but 'The Score' (as  
 they are called) is beating them (WMVP). It's a  
 waste of a 50 kw AM station!" This reader  
 speculates that Howard Stern may return to  
 Infinity-owned WJJD 1160, which carries syndi-

cated talker G. Gordon Liddy, but "Liddy's  
 against another Clinton-basher from 10 a.m. to 2  
 p.m., Rush Limbaugh on WLS-FM 94.7 and  
 AM." Robert Feder, Chicago Sun-Times, claims  
 WJJD wants to go in a younger direction,  
 possibly abandoning its Frank Sinatra, Tony  
 Bennett/big bands format in favor of more  
 syndicated talk, including possibly Stern nemesis  
 Don Imus. "Boy would Howard kick up a  
 rumpus if he were on the same station as Don  
 Imus!" Feder also mentioned a possible country  
 format for WJJD, to go with the "k" of  
 Infinity-owned US-99 in Chicago.  
 IN Fort Wayne WOWO 1190: "I was saddened to  
 learn of WOWO's impending demise on AM. It is  
 the last surviving station that has any kind of  
 rock on AM as a clear channel that I can hear  
 easily, and I've been listening to it for more than  
 30 years. WKBW, CKLW and local WABC,  
 WMCA, and WINS have all gone to talk or news.  
 I understand Fort Wayne's mayor is raising a  
 stink about the sale. Maybe Inner City Broad-  
 casting is in for a fight."  
 ME Brewer WNSW 1200 goes to all talk, and will  
 be carrying the Boston Celtics, New England  
 Patriots and Boston Bruins.  
 ME Presque Isle WEGP 1390 back on air, after  
 being off since March, 1991, with 24 hours of  
 news and talk radio; had been WTMS AM.  
 MI Muskegon WQWQ 1520 AM sold to Kenneth  
 Vanderlaan and polka radio star Ed Panyrek,  
 keeping its "m" format with high school sports.  
 "This probably ends WQWQ's LMA with WLCS  
 [North Muskegon-Roosevelt Park] 98.3. WLCS  
 is currently co-located with WQWQ," which  
 means WLCS may have to move.  
 MI Rockford (Grand Rapids) WBYY 810 goes to  
 sports talk. "This is WBYY's fourth change in less  
 than three years."  
 MI Zeeland WISZ returns to the air with a  
 children's format by satellite from "Radio  
 Aahs," Minneapolis; 640 "operated briefly as  
 WBMX in 1990," and was silent for 3½ years.  
 MN Minneapolis WCCO 830 barely squeaked by  
 classic rocker KQRS-FM 92.5 Golden Valley in  
 the latest Arbitrons. In the 12+ category, 'CCO  
 was a 12.7, compared to KQ's 12.2. "No station  
 has ever been that close to 'CCO—at least since  
 woolly mammoths grazed Minnesota." Noel  
 Holston of the Minneapolis Tribune speculates  
 there could be a major shakeup at WCCO if its  
 audience slide continues.  
 MN St. Paul WDGY 630 "disappeared." Its site  
 has been sold to State Farm, which will clear the  
 land and put up an office building. "The station  
 will be silent until further notice," but said to be  
 looking for another plot of ground on which to  
 bury, er, build, the WDGY towers. "Variables,"  
 including zoning for the towers, make it impos-  
 sible to predict when broadcasting will resume.  
 NV Las Vegas KFMS 1410 sells the land its  
 six-tower AM array sat on to a real estate  
 developer for "much more than the station is  
 worth." KFMS continues to operate from a  
 temporary site with 250 watts daytime, 15 watts  
 nighttime nondirectional. They've applied to  
 return to 1400 with 1000 watts full time. Prior to  
 1980, KFMS AM (then known as KVEG)  
 operated on 1400, after which they moved to  
 1410 with 5000 watts directional day and night.  
 "KFMS-FM 101.9 is unaffected by any of this.  
 KFMS AM simulcasts the FM 100%."  
 NY New York WKDM 1380 being sold for \$6.9  
 million to Arthur Liu, Multi-cultural Broad-  
 casting, owner of WNWK 105.9 Newark, "where the  
 hosts lease airtime from the station. It is  
 expected that Liu will turn WKDM into a  
 so-called brokered pay-as-you-go station along  
 the lines of WNWK, which has registered  
 marginal but nevertheless unprecedented ratings  
 for its format, which is heavy on Caribbean  
 music!"  
 NY Sandy Creek WSCP 1070 silent because of  
 "technical trouble. Will be back, but they can't  
 say just when."  
 NY Warwick WTBQ 1110 silent

OK Oklahoma City WKY 930 all talk; had been easy listening after KKNG 92.5 changed to KOMA-FM, but as has been seen in other markets, that format did not transfer well to AM. OR Milwaukee KXYQ 1010 (formerly KZRC) tops Z-Rock to simulcast KXYQ-FM 105.1 Salem. "KZRC did not even make ratings in the fall book," while KUFO 101.1 Portland is especially "strong in ratings lately." OR West Klamath KWSA 1070 silent PA Hughesville WMRE 1190 silent TX Lubbock KJBX 580 silent "Good luck with your new station."

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- AR Russellville 101.3A for 100.9A, KCJC counterproposal
- CA Dunningan (move from Willows) 105.5B1 for A, KQSC, no dates announced
- FL Midway (move from Quincy) 100.7C3 for A, WTPS counterproposal
- FL Panacea 95.3A for 100.5A, with Midway
- MS Bude 104.3C3 counterproposal of Douglas D. DeLawder, filed by James R. Cooke of the Washington DC law firm of Harris, Beach & Wilcox, 1200 18th St., N.W., Ste. 210, ZIP 20036.

**FM Rulemakings Finalized**

- IL Morrison 102.7A for 95.1A, WZZT to move
- IA Clinton KCLN-FM 97.7A to move to 94.7A
- IA Manchester 94.7A, with the FCC rescinding KMCH's 94.7C3 bid. Upgrade instead goes to Lancaster WI. [94.5A bid
- NV Eureka—dismissed K. E. Lamonica's/
- WI Lancaster 97.7C3 for A, WGLR-FM

**Applicants Defy Freeze, File Anyway**

Talk of an FCC "freeze" on commercial station applications [last month, p. 6], did not dissuade several would be station owners who presented the Federal Communications Commission with well-thought-out and well-engineered FM station applications. Several applicants—in markets as disparate as Athens OH and Hermantown MN—ponied up to the FCC with \$2030 in hand as an application fee. Blessed as they were with legal and engineering advice, they nevertheless indulged in the fantasy of being able to soon run a new commercial FM station, apparently oblivious to the machinations of government. [See FMakings above for the list of parties filing for the various channels.]

Meanwhile, the \$2030 fees which each paid languish at the FCC, while the completed FCC Form 301s with exhibits gather dust until such time as the FCC ends the freeze. The FCC isn't holding hearings—or deciding in any other way—how to select one applicant over another after the Bechtel/WSBL 97.9 Selbyville DE fiasco [February, pp. 6-7].

I have checked and rechecked with the FCC, since one of the filing windows was mine. When I received word that others had filed for the facility in question and I had not, I was afraid I did not ask the right questions or talk to the right people.

Karen Mercer of the mass media bureau and her supervisor both told me not to file; any application would not be accepted.

Besides paying the filing fees, all the applicants have paid for local newspaper announcements mentioning who is filing and where their applications can be read. After seeing one of the ads, wife Carol and I hurried to the city clerk's office where two of the applications lay waiting for our perusal. They were magnificent documents, complete with coverage maps, tower plan drawings, statements of financial qualifications, and promises that there would be no more than five fulltime employees. But, alas, they will only gather dust until such time as the FCC decides how to settle the matters that led to the freeze—or until they're withdrawn by applicants fearful of public scrutiny and until the applicants might decide to re-apply.

Dave Senzel with the FCC's general counsel office left no doubt that the freeze is for real and that I would be able to apply when a new filing window is announced. I asked him if there would be a problem with any future rulemakings, if I should not apply in this instance. [The granting of the channel in question was contingent on my promising the FCC that I would apply for it.] He said he didn't know. Knowing that two others have already filed for the channel in which I was interested, I may not be so likely to join in. Perhaps another frequency can be found, rather than slug it out for the spot I originally eyed. Preliminary checking shows a possible five additional that could be added, with a little "musical chairs," or moving of channels of other stations. Senzel was unable to guess when the freeze might be lifted—whether it might be in two months or two years, or longer.

It would be nice if the FCC would go along with consulting engineer Larry Fuss' proposal to award a "finder's preference" to the person or group suggesting a channel for the FCC to allot. That would have given the original petitioner an "edge" in any comparative proceeding to follow.

Freeze or no freeze, it is a sign of FM radio's maturity that filing windows are noticed and seized upon by savvy speculators across the country.

**Small-Print Happenings and FM Industry News**

Not all of Canada's elated about digital audio broadcasting (DAB). Commercial broadcasters there believe the technology is farther away than you might think. They fear another AM stereo debacle. "AM stereo is a complete and utter flop in Canada. The lack of receivers ensured that the technology is about as popular with consumers as quadrasonic and eight track tape," writes James Carliss in "Radio World."

Controversy about selling WNYC-FM \*93.9 and AM-TV New York abounds, at least in the press. WNYC-FM could be entirely financed through a foundation or continue to be supported in part by the city. The city contributes \$1.7 million to the stations annually. As a percentage of the city budget, the \$1.7 is "nothing," says media broker Gary Stevens. A sale of the FM station would net the city probably \$35 million, another "nothing" figure according to Stevens.

WNYC-FM went on the air in 1944 and benefited from the development of the 33 1/3 rpm high fidelity disc.

Following the death of Roy Park, Park Broadcasting announced it will sell the entire company, which is probably worth \$500 million. Park stations include WPAT-FM 93.1 and AM Paterson NJ. Topping the list of prospects for the stations is Capital Cities/ABC, owner of WPLJ 95.5 and AM. Capital Cities once owned WPAT-FM-AM, and may have at least a sentimental desire to buy them back. WPAT-FM was a bastion of instrumental easy-listening music until 1992 when more of today's pop vocals were added. The stratagem was to entice more of the prized 25 to 54 year olds. Last fall WPAT-FM's share of that group was 2.4, up from 2.0 of a year earlier.

Speaking of beautiful music, there's a book out which I haven't read. Joseph Lanza's "Elevator Music," published by St. Martin's Press, describes everything from Kotelanetz to Muzak and the Ray Conniff Singers. There is a "fascinating chapter" on the rise of beautiful music on FM and its descendants in the adult-contemporary format.

KSAN 94.9 San Francisco's national sales manager Diana Kimball won \$1.1 million in a wrongful discharge suit against Maritre Communications. She successfully used a CA law which challenges employers on the "at will" defense in firing employees. Maritre is expected to appeal.

Wanna enrich the telephone company and dial FM stations in different markets? Media Technology introduces Media Dial-up. Simple touch-tone commands allow the user to monitor broadcasts on a subscription basis from (214) 330-8393. For a sample of Dallas/Fort Worth media, try (214) 330-8821. Press 1 for FM, 2 for AM, 4 to skip to the next lower station on the dial and 6 to skip to the next higher station.

More duopolies in the news—KJOY 103.7 and KXYX 96.5 San Diego merge to the tune of \$17 million. WOOD-FM 105.7 and WBCT 93.7, both super-powered FMs, are being paired in Grand Rapids. Price to be 9.2 times cash flow, or close to \$1 million. Combined share of the stations is 24.5, just under the FCC-mandated maximum of 25 percent. Also in G.R. WCUZ-FM 101.3 announced a plan to merge with WKEZ 96.1. EZ Communications, which owns KMPS-FM 94.1 and AM Seattle, is acquiring KZOK-FM 102.5 for about \$20 million. KZOK AM is not included in the deal and might go religious.

The Clinton administration wants the broadcast industry to help pay for jailing illegal immigrants through user fees. This the NAB calls "unfair and outrageous." Such fees would raise up to \$4.8 billion over five years, which is probably only a drop in the proverbial bucket for such law enforcement costs.

Designated for hearing by the FCC—the mutually exclusive applications of Cumberland and Communication at Pioneer TN and Moody Bible Institute for \*89.3 in Crossville TN.

John W. Tyrone was denied a review of his informal objection to WYUU 92.5 Safety Harbor FL, claiming that the WYUU transmitter was causing FM blanketing problems and exposed persons in his home to excessive RF radiation. The FCC, however, found no basis for Tyrone's contentions. RF radiation measurements were taken Sept. 26, 1988, and the Commission's technical staff revied the data, and determined it fell within safe guidelines.

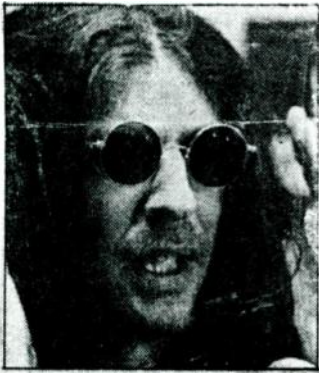
Radio Finland, which can easily be heard in the U.S. in English on shortwave at 15400 kHz, 9:30 a.m. EDT, is available to U.S. broadcasters. Some of its news (at other times) is in Latin; for more information call (800) 221-9539.

Fined \$12,500 for the explicit lyrics of the song, "I Want to be a Homosexual," was KNON \*89.3 Dallas. Also fined \$12,500—KBOB 99.7 Muscatine IA for a joke about a sex act. That was before KBOB changed formats and call letters, having been KFMH. Hmmm. Again, it seems if you're fined you change call letters immediately after.

This item made the national news: KYNG 105.3 Dallas tried to publicize the public library by announcing that money was hidden in books. The Fort Worth public library right away found 500 people rummaging through the books and making quite a mess. KSCS 96.3 and AM started fund drives of their own to help the library.

The Canadian Radio Television and Telecommunications Commission has rejected appeals for a three-year moratorium on annual radio licence fees, but it did the next best thing, so far as broadcasters are concerned. It has proposed a fee of only \$25 if annual station revenues do not exceed \$2 million for an AM or FM. Combo stations (FM-AM) would pay \$25 each for combined revenues of under \$4 million. Fees would be scaled upward for stations grossing over \$2 or \$4 million—this according to *Broadcast Technology* magazine.

Howard Stern (pictured) is the candidate for governor of the Libertarian Party of NY state. Some party regulars are shocked, but Stern with



his dancing entourage managed to push his slate through. Stern stations in NY state are deciding how to handle challengers who might want equal time. Winning the election is no cinch for Stern. Although he's known by 75 percent of all New Yorkers, "he is viewed negatively by nearly as many." Stern appears to favor such bizarre antics as putting the first NY execution on pay-per-view television, and he'd like to personally "give the juice" to the first criminal executed.

This from my FCC messenger service in a news release dated April 1: "Chairman Reed H. Hundt announced the appointment of 'two fine people, and decent squash players, as well' to fill the final vacant seats at the FCC. G. Gordon Liddy was named to one post, largely based on his past experiences with wireless equipment and authoritarian styles of government. Howard Stern is to fill the other seat; his considerable experience with a variety of communications issues pushed him into consideration. Upon hearing the news, Mr. Stern commented, but not in a manner fit for publishing."

Several radio stations drew the wrath of the FCC, and received fines for EEO violations. Fines ranged from \$6,250 to \$25,000. I bet most of the following wish they had five or fewer full time employees: WYXL 97.3 and AM Ithaca, WSPK 104.7 Poughkeepsie, WBPM 94.3 Kingston, WSEN-FM 92.1 and AM Baldwinville, WQXR 96.3 and AM NY, all NY. The NAACP went after WSEN-FM, while the National Hispanic Media Coalition (NHMC) went after the others in NY state. WOW-FM 94.1 Omaha NE, KMAJ-FM 107.7-AM WIBW-FM 97.3-AM Topeka KS were fined. In CA, KFSD 94.1 and KUSC \*91.5 Los Angeles were hit, while in UT it was KISN-FM 97.1 and AM Salt Lake City that felt the FCC's wrath. KMZQ 100.5 Henderson, KFMS-FM 101.9 and AM Las Vegas NV and KLPX 96.1 Tucson AZ were fined.

FCC as teacher? That's what it seems to be as the FCC launches the first radio spectrum management course for developing countries. Chairman Hundt welcomed 22 participants from Albania, Brazil, Colombia, Eritrea, Hungary,

Kazakhstan, Macau, Moldova, Poland, Romania, Russian Federation, St. Lucia, Turkey, Venezuela, Vietnam, and Zambia. The students will spend time at the Commission studying such issues as regulatory laws and processes, telecommunications technical standards and terrestrial coordination methods, plus cable communications usage and regulation.

Students will visit the industry's Advanced (high definition) Television Test Center in Alexandria VA, the FCC licence processing center in Gettysburg PA, and the FCC laboratory and monitoring station near Laurel MD. Lecturers will come from private firms, including Motorola and Comsearch. The FCC also teaches "Radio Spectrum Monitoring and Measuring" at its Laurel MD monitoring station, and "Radio Spectrum Monitoring Techniques and Procedures" at its Allegan MI facility. The courses for foreign broadcasters are offered through the United States Telecommunications Training Institute (USTTI), of which Chairman Hundt is a member of the board of directors. Training opportunities go to women and men who manage the communications systems throughout the developing world, and are tuition-free.

Station totals from the FCC--FM (92-108 mhz) 5001, AM 4933, plus another 1674 FM educational. Maybe you saw my recent letter to "Open Mike," Broadcasting, on that subject.

From the classifieds: FM antennas designed for your frequency, 1 to 12 bays and five power levels. Jimmie Joynt, (214) 335-3425. But just try to get an equipment proposal from him! I've been waiting about three months.

Ethnic community station needs low cost mics and mic preamps. P. Ryan, KYMC \*89.7 2100 Marconi Ave., St. Louis MO 63110.

Broadcast quality SCA modules. Why pay a bundle when you can buy direct from Broadcast Music Engineering? (800) 944-0630.

FM FORUM

CONTRIBUTIONS FROM READERS

[Continuing with comments from an OH listener who uses a vertical antenna to pick up more-distant Marion OH on 106.9, with little interference from a closer station in Canton which has only horizontal polarization:]

"WRQK has almost no signal at all in the vertical plane. WMRN-FM does have a tendency to fade away, now and then, but it is the best frequency (225 km from here).

"I got a good laugh from the comment by Nick Lombardi on p. 8, col. 3, March," continues Bill Fait. "It is interesting to note that most of the 'superfluous station logos' are at the start of the [FM Atlas] 'Station Directory'; pages 192 through contain only one of the station logos, from WQHQ. Next time: plan ahead!"

A NYC area reader keeps reminding me that WYGG \*88.1 Asbury Park NJ, with studios in Brooklyn, "still hasn't left the airwaves." Howard Stern's running for NY governor on the Libertarian ticket's mainly to "enact the death penalty in NY state so that cop-killers and other murderers like the LIRR gunman can be executed instead of going to jail. Gov. Cuomo, a Roman Catholic, has vetoed the death penalty bill several times."

In LA news, two AM stand-alone stations have applied for FM channels: WABL Amite for 96.5 and WFCG Frank-

linton for 98.9, both Class A. "Both will put a big signal over me," writes Mike Dorner, who lives in the New Orleans area. "Liked the editorial from American Record Guide. One of the liabilities of democracy is the thought processes of the masses."

Walter Garrett sent the WGORilla logo (last month, p. 3) and some information on British radio. In London we find News-talk 97.3, Capital Radio 95.8, GLR-FM 94.9, GMR-FM 95.1 (must be on opposite sides of the city with adjacent channels) and Jazz FM 102.2. From the "New Zealand Herald" is listed the following FM stereo stations: Whangare 96.8, Auckland 92.6, Waikato 91.4, Touranga 91.4, Rotorua 90.3, Taupo 98.3, Hawkes Bay 91.1, Whakatane 93.9 and Gisborne 97.2. Walter kindly used the Edward R. Murrow stamp on his envelope. I like to receive mail with commemorate stamps. I give my extra stamps to some young collectors in WI.

The Albany NY area is served by two FM (and AM) station duopolies, and the newspaper there [I think it's the Times-Union] had a report on duopolies, which Alex Nardacci clipped and sent. John Kelley, president of Albany Broadcasting (WYJB 95.5, WFLY 92.3 and AMs), said "What has happened throughout the industry is the strong stations are able to create even stronger entities. A lot of groups out there are attempting to do this. You want to take two and two and look for it to make five." Kelley said all four stations will be run as separate businesses and analyzed on their own performance, but there are some financial benefits from duopoly. "You don't need two business departments. You don't need two traffic departments. . . Once we get into one building, we'll save with rent and utilities."

John Dame of WRVE 99.5 Schenectady and AM would like to get involved in a duopoly there; Dame Media is involved in duopolies in two other markets. "It's not very difficult for us," he said. "We're already in a mode that each station is a profit center on its own. We like Albany because it's a good market. It would be easier for us to go into a place that we know instead of learning a new market."

WAMC \*90.3 Albany NY under attack by a leftist group, which is also attacking NPR. The group calling itself FAIR (Fairness & Accuracy in Reporting) charges that the station has had no programs on lesbian issues during its weekly women's issues programs. When conservative commentator Herbert London was replaced, "it took over a year for the station to find a progressive voice." And Alan S. Chartock, the WAMC board chairman, "with his establishment bias remains the dominant political pundit on everything from local to international news."

Until June *Burt F. Elong*



## The FM radio newsletter

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to press; FMEDIA averages 11 issues per year.

1994

Volume 8, Number 6—June, 1994

LITTLE-KNOWN WFGG FORT GORDON GA, USURPED BY WAFJ 88.3 BELVIDERE SC, MOVES TO 89.9, P. 2, COL. 1.  
WDPS DAYTON CONVERTS TO STEREO, BUT MUST SHARE \*89.5 WITH UNNECESSARY (?) WDPR DAYTON. P. 2, COL. 3.  
WNYC-FM TO MIGRATE TO \*91.5, PRE-EMPTY WNYE FROM THE NY SCHOOL BOARD? AND HOW MUCH IS 93.9 WORTH AS  
A COMMERCIAL STATION? SOME ANSWERS ON P. 6.  
PROVIDENCE'S WHJY BACK ON WITH FULL POWER, BUT LESS THAN GOD'S. READ ABOUT A BILLBOARD CONTROVERSY  
ON P. 8, COL. 1.

### New FM Translator, Station Grants

*Translators have less than 100 watts unless  
indicated otherwise*

AR Fayetteville K272DQ 102.3 (KZQZ 101.3  
Lowell translator), 220 h,v  
CA Sausalito K265DI 100.9 (KTID-FM 100.7  
San Rafael), h,v  
CA Smith River K214BZ \*90.7 (KEAR 106.9  
San Francisco), v (San Clemente)  
CA Temecula K292ET 106.3 (KWVE 107.9/  
CO Durango K294AJ 106.7 (KDAG 96.9  
Farmington NM), 200 h,v  
CO Grand Junction K205CK \*88.9 (KAWZ 89.9  
Twin Falls ID), v  
FL Ponte Vedra Beach 106.5 3000 h,v; 100 m,  
Emission de Radio Balmeseda—in a settlement  
agreement [g, Cornerstone Com'ty Radio  
IL St. Joseph (Urbana) \*89.3 3000 h,v; 163 m./  
IA Audubon 96.5 100000 h,v; 299 m, d-a, partial  
null 330°, Stephen O. Meredith  
KS Hays KPRD \*88.9 8300 h,v; 194 m, g, The  
Praise Network, Inc.  
KY Providence W266AA \*101.1 (WKNJ 89.3  
Hopkinsville), h,v [Bangor], h  
ME Presque Isle W260AD \*99.9 (WHCF 88.5/  
MS Union 104.1 50000 h,v; 150 m—channel  
awarded to Double B Broadcasting in a  
settlement agreement  
NV Battle Mountain K285EK 104.9 (KRZQ  
96.5 Tahoe City CA), v  
NJ Atlantic City \*88.9 100 watts h,v; d-a, 35 m,  
Bd. of Education [91.5 Albuquerque], h  
NM Alamogordo K212BB \*90.3 (KFLQ/  
NM Conchas Dam K288EQ 105.5 (KHF 96.3  
Albuquerque), v [el o MS], h,v  
OH Shelby W210AX \*89.9 (WAFR 88.3 Tup-/  
OK Tahlequah K204CA \*88.7 (WJSO 90.1  
Pikeville KY), 170 v  
PA Altoona W267AC 101.3 (WGMR 101.1  
Tyrone), v [WKYN, Inc.  
PA Galeton 100.7 14500 h,v; 131 m./  
TN Ashland City W255AD \*98.9 (WMOT 89.5  
Murfreesboro), h,v [88.7 Columbia], h,v  
TN Hohenwald W220AW \*91.9 (WAYM/  
TN Tullahoma W203AK \*88.5 (WAFR 88.3  
Tupelo MS), h,v  
T Provo K256AE 99.1 (KUTQ 99.5 Bountiful),  
250 h,v, v [103.1 Partnership  
WI Kaukauna 103.1 25000 h,v; 99 m./

### Call Letters Assigned or Changed

AL Holly Pond 95.5 WCOC  
AZ Tucson 104.1 KKHG (from KUDO), op,  
LMA with KKLD 94.5 and KJYK AM  
AR Waldo 99.1 KAHV (where's Waldo?) [FM"  
CA Santa Cruz 99.1 KYLZ (KSRI), "Wild 99/  
CO Denver 105.9 KAKL (KAZY); and before that  
KBPI), "106 Alice Radio," plays rock of the  
'80s-'90s.  
FL Miami \*102.3 WAEM  
FL Monticello \*91.9 WAHX  
GA Bowdon 105.5 WYAI  
GA Mount Vernon 101.7 WAHZ  
GA Rossville 105.5 WLMX'-FM" (WLMX-FM;  
AM gets new calls)  
HI Waipahu 102.7 KDEO'-FM" (KDEO-FM;  
AM gets new calls and turning Japanese,  
creating in Honolulu the "largest market  
without a country music station"  
ID Preston 96.7 KKEX (KACH-FM)  
IL Chillicothe monophonic 94.3 WRED (WQEZ)  
IN Seelyville 95.9 WTHC (WAGD)  
IN Union City \*88.9 WOEL (WPER)  
IA Red Oak 95.3 KOAK'-FM" (KOAK-FM; AM  
gets new calls)  
KS Downs 94.1 KDNS, now on with k  
KS Salina 104.9 KZBZ (KCVS)  
KY Midway 107.9 WAHY  
KY Paducah \*89.3 WGCF  
MA South Yarmouth 103.9 WOGN-FM (WATB);  
AM is in Miami FL  
MI Detroit 106.7 WWWW'-FM" (WWW-FM;  
AM gets new calls)  
MI Grand Rapids 96.9 WLAV (WLAV-FM).  
"Actually, hasn't used the '-FM' suffix since  
going classic rock in late February, IDing as  
'97 WLAV Grand Rapids' at the top of the  
hour and '97 WLAV' at all other times."  
MS Jackson 94.7 WTYX (WJMI), o, "Oldies 94"  
99.7 WJMI (WTYX), s, "Power 99." Calls and  
formats as they were, pending outcome of a  
suit by Opus Communications, which charges  
former general manager of WJMI Carl Haynes  
with undermining an announced purchase  
and exchange of call letters of the two  
Jackson stations. Instead, Haynes and New  
South Communications have taken the for-  
mer WJMI staff to WIIN 98.7 Vicksburg,  
which covers Jackson. Opus is rethinking its  
options, but for the present is keeping the  
formats and frequencies unchanged. Frank

Holladay, president of New South, said he  
knew of no improprieties and entered the  
Jackson market based "on his belief in the  
staff and management of WIIN and WZRX"  
AM. "As Jackson leads the way in the  
development of local marketing agreements,  
it now appears it will also lead the way in  
radio's next wave of intellectual property  
trading," muses the M Street Journal.  
MS New Albany 103.5 WWZD-FM (WWZD); AM  
is in Tupelo  
MS Sumrall 97.3 WJSJ  
MO Cameron 100.1 KNOZ (KDEE)  
NM Farmington 96.9 KDAG (KRAZ), op, "Big  
Dog 96.9"  
NY Potsdam \*90.3 WAIH  
NY Stillwater 101.3 WJKE (WSSV)  
NC Asheville \*89.3 WPER (WAHH)  
NC Kannapolis 99.7 WRFK-FM (WRFK; AM is  
in Charlotte)  
NC Winston-Salem \*89.3 WBFJ-FM (WBFJ)  
OH Cincinnati 92.5 WPPT (WIMJ), "The Point"  
OK Elk City 94.3 KZRU (KAGK), seeks 7850  
h,v; 177 m, C3  
OR Bend 94.1 KXIX (KXIQ)  
OR Myrtle Point 94.1 KAHY  
PA Benton-Bloomersburg 95.9 WKXP (WDLE),  
"KXP," adds Berwick to its ID  
PA Milton 100.9 WVLY (WQEZ), mr, "Lite  
101," but used with calls  
SC Belvedere \*88.3 WAFJ (WUOZ)  
TN Karns 93.1 WWST (WWZZ), "Star"  
TN Lobelville 94.5 WFGZ (WIST)  
TN Waynesboro 94.9 WFRQ (WTNR-FM)  
TX Benavides 107.7 KXTM (KAHL)  
TX Comfort 95.1 KRNH (KATG)  
TX El Paso 93.9 KINT-FM (KSVE)  
TX Idalou 105.7 KAHT  
TX Ingleside 107.3 KAHX  
TX Jacksboro 93.7 KAIH  
TX San Angelo 94.7 KIXY (KIXY-FM)  
TX San Marcos 103.5 KEYI (KEYI-FM)  
UT Ogden 95.5 KYFO-FM (KKBE)  
VT Marlboro 101.5 WAIG  
VA Lynchburg 101.7 WJJJ (WJJS)  
VA Vinton 106.1 WJJS (WWFO)  
WA Camas 94.7 KMUZ'-FM" (KMUZ-FM); AM  
in Gresham OR gets new calls, trying classical  
on 1230 as KKBK, "K-Bach"  
WA Royal City 96.3 WRCW (KNJV)  
WA Seattle 95.7 KJR-FM (KLTX), o, duopoly

with KUBE 93.3 [in Cumberland MD  
 WV Keyser 107.1 WCBC-FM (WKZG); AM is/  
 WI Oshkosh 103.9 WVBO (WGMV), o, "Oldies  
 103.9"  
 WI Rhinelander 97.5 WHDG (WZTT)

**Facilities Changes Granted**

AL Sylacauga WAWV 98.3 5000 h,v; 69 m  
 AL Tuscaloosa WFFX 95.7 299 m (100000 h,v)  
 AZ Lake Havasu City KBBC 101.1 7000 h,v  
 (power assumed due to new Class C3  
 assignment); 188 m, downgraded  
 CA Bakersfield KTQX \*90.1 39 m (3000 h,v)  
 KOQQ 99.3 1200 h,v; 410 m, B, silent for this  
 upgrade [311 m  
 CA San Luis Obispo KWQH 97.1 2500 h,v;/  
 CO Castle Rock KYBG-FM 92.1 30000 h,v; 191  
 m, C2, still news/talk, monophonic  
 FL Crawfordville WAKU 94.1 3000 h,v; 140 m  
 GA Brunswick WSEG 104.1 4200 h,v; 119 m  
 GA Cochran WVMG-FM 96.7 6000 h,v (91 m)  
 GA Fort Gordon WFGG \*89.9, having moved  
 from 88.3, continues in \$, and still unlisted in:  
 Broadcasting Yearbook and the M Street  
 Radio Directory  
 GA Helen WHEL 105.1 directional antenna (d-a)  
 pattern changed; any effect on Atlanta  
 reception (which had been very good) not  
 known.  
 ID Moscow KRFA \*91.7 22500 v (no h) 318 m,  
 class C1  
 ID Rupert KKMV 92.5 23200 h,v; 756 m  
 IL Chicago WKQX 101.1 8300 h,v (357 m)  
 IL Le Roy WBWN 104.1 3000 h,v; 91 m, Class B  
 permit revoked  
 IL Ottawa WWGN \*88.9 1500 h,v; 197 m  
 KS Olathe KCCV-FM 92.3 8300 h,v (172 m)  
 KY Mannsville (move from Campbellsville)  
 WVLC 99.9 9700 h,v; 158 m, C3  
 MA Northfield WNMH \*91.5 -83 m (240 h,v)  
 MI Muskegon Heights WMRR 101.7 12000 h,v;  
 145 m  
 MI Norway WZNL 94.3 2400 h,v; 198 m, C3  
 MS Newton WMYQ-FM 97.9 (from 106.3) 3500  
 h,v; 129 m, to return to air  
 MO Memphis KMEM-FM 100.5 (from 96.7)  
 25000 h,v; 88 m, C3  
 NE Nebraska City KNCY-FM 97.7 299 m (26000  
 h,v) [m], no h  
 NJ Cherry Hill WEEE \*89.5 2000 v, d-a (52/  
 NM Bosque Farms KMXQ 104.7 263 m (100000  
 h,v), C1 (moving from 92.7) [90.3)  
 NY Long Lake W250AD \*97.9 (from W212AQ/  
 NY Pomona W232AL \*94.3 has WJUX \*88.7  
 Franklin Lakes (not WNYK 88.7 Nyack,  
 which is not "88.77," p. 155 FM Atlas-15)  
 NY Waverly WAVR 102.1, having moved from  
 102.3, "The Adult Choice"  
 ND Stanley K222AC 92.3 (from K223AD 92.5)  
 OH Byesville WUFA 97.7 1800 h,v; 126 m  
 OH Yellow Springs WYSO \*91.3 37000 h,v (122  
 m, d-a) [(304 m)  
 OR Lake Oswego KKJZ 106.7 86500 h,v/  
 PA Forest City W203AK \*88.3 has KEAR 106.9  
 San Francisco CA (not WKDN 106.9 Camden  
 NJ) [(not WKDN)  
 PA Freeland W207AG \*89.3 has KEAR/  
 PA Nanticoke W208AF \*89.3 has KEAR (not  
 WKDN)

PA Scranton W280CV \*103.9 has KEAR (not  
 WKDN). "Perhaps other Family Radio trans-  
 lators in eastern PA [have changed to] KEAR  
 as well."  
 PA Spangler WXVE 97.3 1750 h,v; 186 m  
 SC Darlington WDAR-FM 105.5 19400 h,v; 115  
 m, C3, license transferred to Atlantic Bcstg.  
 Co. of Florence SC  
 TX Brownwood KPSM 99.3 (not "KPSN," as  
 shown on p. 2, col. 2 last month) 50000 h,v;  
 144 m, C2 [not announced  
 TX Canyon KAKS-FM 107.9 to C1, facilities/  
 TX Greenville KIKT 93.5 25000 h,v; 100 m, C3  
 TX Refugio KZTX 106.1 3000 h,v; 91 m, A,  
 back to, but not returning to 106.3  
 WA Goldendale K211-- \*90.1 (from K212AF  
 90.3) [(-27 m)  
 WA Pasco KGDN 101.3 10500 h,v/ [m, C3  
 WA Wilson Creek KVFY 103.3 25000 h,v; 74/  
 WI Eau Claire WUEC \*89.7 5200 h,v (192 m)  
 WI Marshfield W232AR 94.3 (from W261AF  
 100.1)

**Stereo—Or to be Stereo**

IN Austin WJLR 92.7, ID with Seymour-  
 Columbus  
 IN Churubusco ("chair-uh-bus-ko") WKQM 96.3  
 b, had tested with jazz; ID with Fort Wayne  
 IN Greenwood WGGP 106.7  
 IN South Bend WUBS \*89.7, sj  
 IA Cedar Falls KKCX 98.5, ID with Waterloo,  
 "The Hog," k  
 IA Des Moines K241-- \*96.1, but like its primary  
 in Cedar Falls, is one of the few FM stations  
 to properly drop the stereo signal when  
 carrying monophonic programs, such as "All  
 Things Considered." KAYL-FM 101.7 Storm  
 Lake IA also cheered for turning off its stereo  
 light when carrying monophonic programs.  
 IA Eagle Grove KJYL \*100.7  
 IA Sioux Rapids KTFG 102.9, but with poorer  
 fidelity than parent KTFC 103.3 Sioux City;  
 lots of religious talk in pseudo-stereo  
 IA Stuart KKRK 107.9, "K 107" (strict)  
 IA Winterset KZZQ 99.5, embraces stereo with  
 its new gr format [as stereo  
 ME Fort Kent WMEF \*106.5, confirmed/  
 MI Sandusky WNFR \*90.7  
 MN Jackson KRAQ 105.7, o, "105.7 FM" (not  
 strict). It has a lot of local news, apparently  
 serving its market well. IDs only as Jackson.  
 MN Spring Valley KNFX-FM 104.3  
 MN Worthington K202-- \*88.3. This is the first  
 of the WAFR 88.3 Tupelo MS satellite  
 stations I heard, and it's in full stereo—a  
 pleasure to listen to compared to similar-  
 formatted KTFG 102.9 Sioux Rapids IA. Its  
 music was clear, there was lots of it with no  
 preaching programs heard. Station references  
 were to Worthington MN and other locations  
 on the "AFR Network."  
 MS Indianola WDLJ 96.9  
 NH Belmont-Laconia-Concord WNHI 93.3, o,  
 "1-93.3" (strict), no SCS. Carries Don Imus  
 mornings, co-owned with WJYY 105.5 Con-  
 cord. Its antenna is atop Highlands Ski Area  
 in Northfield MA. They call their oldies  
 format "classichits [with] no obscure songs,  
 no deep album cuts. Everything was a hit in  
 its time. . . a station for people with adult  
 responsibilities who still like rock'n'roll."

NY Plattsburg WEXP 105.1 to be stereo, with  
 transmitter in Keesville NY, "just in front of  
 Burlington" VT. Information comes from a  
 reader who hears "The International Radio  
 Report" on CKUT \*90.3 Montreal, 10:30 to  
 11 a.m. Sundays. The program did not  
 mention any music format for WEXP.  
 OH Dayton WDPS \*89.5, having just converted  
 to stereo. Still shares time with WDPR \*89.5,  
 although WDPG \*89.9 Greenville OH serves  
 the area with WDPR programming. "What I  
 can't understand is why 89.5 WDPR Dayton  
 continues to simulcast WDPG. Certainly  
 WDPG covers the Dayton area and beyond.  
 WDPR is off during the day to allow WDPS to  
 share 89.5. WDPS is now 6 kw."  
 PA Hawley WYCY 105.3  
 PA Scranton WUSR \*99.5  
 Monophonic  
 IA Boone KFGQ-FM 99.3 still mono  
 IA Webster City KQWC-FM 95.7 t, mono, but  
 broadcasting in pseudo stereo, uses calls, not  
 "The Q." Talk features include Larry King in  
 the afternoon (who is cutting back on his  
 daily schedule)

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Fruithurst WCKS 102.7 r, "hot adult  
 contemporary"  
 CA Alameda KJAZ 92.7 asking listeners to  
 contribute to a war chest of \$4.7 million if  
 jazz is to remain on, and to keep from going  
 to Z-Spanish Network, which has a contract  
 to buy it for \$6 million.  
 CA Fresno KTHT 102.7 rm, "Mix 102" (from  
 "K-Hit")  
 CA Greenacres KAXL \*88.3 gr  
 CA Hanford-Fresno KRZR 103.7 rp, "The Wild  
 Hare," entering a joint sales agreement with  
 KTHT.  
 CA San Diego KFMB-FM 100.7 joins the  
 "format of the day club," trying out various  
 formats, with a new one to be announced  
 soon  
 CA San Francisco KKHI-FM 95.7 still c, but  
 rumored to be changing to monophonic news  
 as KPXX-FM  
 CO Pueblo KNKN 107.1 g, parallel to KFEL 97.0  
 AM  
 FL Big Pine Key WWUS 104.7 m  
 FL Century WKGT 105.1 gr, the Word In Music  
 Satellite Network [ard Stern  
 FL Cocoa Beach WTKS 104.1 tr, adding How-/  
 FL St. Augustine WAYL \*91.9 gr, the Word in  
 Music Satellite Network, to 5000 h,v; 66 m  
 FL Solana WMMY 104.9 mr  
 GA Columbus WCGQ 107.3 rm, still "Lite  
 107.3"  
 GA Martinez WKBG 107.7 k, "Big Country,"  
 duopoly with WRXR-FM 96.3 Aiken SC  
 GA Waycross WWUF 97.7 op  
 IL Anna WRAJ-FM 96.5 rm  
 IL Elmhurst WTPC \*105.3 r, CHR  
 IL Morris WCFL 104.7 gr  
 IL Morrison WZZT 95.1 k  
 IL Olney WSEI 92.9 kr [92-7 WQLZ"  
 IL Taylorville WQLZ 92.7 p, "Solid Rock/  
 IN Corydon WWSN 107.7 k, "The Hawk,"  
 moving the format from WHKW 103.9; LMA  
 with WDJX 99.7 Louisville

IN Wabash WKUZ 95.9 k  
 KS Copeland KYBD 98.1 r  
 KS Salina KSKG 99.9 m  
 KY Louisville WHKW 103.9 o ('70s), loses "Country 103.9" nonID and changes from an LMA to a sales marketing agreement with WDJX  
 LA Monroe KLIP 105.3 r, "adult rock"  
 ME Dover-Foxcroft WDME 103.1 rm, mono  
 ME Kennebunkport WBQW 104.7 c, testing with a simulcast of WBQQ 99.3 Kennebunk (not "WBQA," last month p. 4, col. 3)  
 ME Pittsfield WPBC 99.5 to be rm, via satellite, expected on this month. "This is the station that had its antenna stolen last fall!"  
 MD Pocomoke City WMYJ 106.5 mr  
 MA Falmouth WCIB 101.9 k, "Thunder 101.9 Hot New Country" (from "Lite 102")  
 MI Newberry WUPQ 97.9 k, remains commercial, license not transferred to N. MI U.  
 MI Rogers City WELG 99.9 k  
 MN Alexandria KSTQ 99.3 rm, "Lakes 99-3" (from "Star 99 FM"; no SCS (had tU, 92)  
 MN Duluth WAKX 98.9 to be k, on or around June 15, with calls possibly changing to KTCO-FM (KTCO AM exists in Manor TX), but that could all change. Instead of hearing your favorite rock, "you hear the wails of Tammy Whine-ette... If you think this world has too many country stations already, drop them a line. [We] are told your letters could make a difference..." One duopoly partner is WDSM AM 710, Superior or WI, scheduled to switch from country to talk, sports.  
 MS Vicksburg WIN 98.7 s, "Jamz 98" (from "Win 98"), LMA-to-buy with New South Communications (see story, p. 1)  
 MO Hannibal KGRC 92.9 r  
 MO Lake Ozark KQUL 102.7 o  
 MT Belgrade KSCY 96.7 mr  
 NE Plattsburgh KOTD-FM 106.9 b, a very-easy-to-listen to station, unlike many "b" stations not a sleepy one, with lots of uptempo music; however, no big bands or jazz sounds. Its news is centered on Plattsburgh events, not including nearby Omaha in local stories. Has an open carrier SCS at 67 kHz. [jazz]  
 NV Carson City KIZS 94.7 tj (from rock and/NH Rochester WWEM 96.7 mr, "alternative," duopoly with WERZ 107.1 Exeter, "the



perfect mix of soft rock."  
 NJ Pleasantville WMID-FM 99.3 rp  
 NJ Wildwood Crest WDOX 93.1 r, "new rock"  
 NM Hatch KVLC 101.1 o  
 NY Corinth WZZM-FM 93.5 k, returns to air  
 NY New York WRKS 98.7 experimenting "with different styles, flavors and musical presentations with a rotating slate of DJs" and hoping to create a new "marketing form."  
 NY North Syracuse WKRL-FM 100.9 rp, "K-Rock" (from "EZ-101")  
 NY Olean WMXO 101.5 r, "Mix 101.5" (from "The Mix")  
 NY Saranac Lake WSLK 101.7 k

ND Jamestown KSJZ 93.3 r  
 OH Englewood WZJX 94.5 o, LMA-to-buy with WLQT 99.9 Kettering  
 OH Greenfield WVNU 97.5 mr  
 OH Johnstown WRZR 103.1 gr  
 OH Lebanon WMMA 97.3 o  
 OH Napoleon WNDH 103.1 rm  
 PA Beaver Springs WWBV 106.1 k, "B Country" (from "V Rock"), simulcast with WWBE 98.3 and AMiffinburg  
 PA Bradford WBRR 100.1 o  
 TN Millington WYKL 98.1 op  
 UT Richfield KKWZ 93.7 k  
 VA Clarksville WLCQ 98.3 rm  
 WI Algoma WBDK 96.7 m  
 WI Trempealeau WKBH-FM 105.5 still op, adding Z-Rock 7 p.m. to 5 a.m.  
 WY Worland KKLX 96.1 k

**On Air—Real Stations and Pirates**

IN Huntington "HCR" 87.9 at Huntington College with 2 1/2 watts. "The manager was surprised it could be picked up at 8 km on a G-E Superadio III with a whip antenna. The signal is only supposed to cover the small campus area... was told the FCC wouldn't bother them if they used 87.9 and put out a weak signal." They would like to increase coverage in the future, "but there are no longer any open frequencies in this area... There was some possibility that an AM frequency would open up, as our local AM (WPDJ 1300) is in bankruptcy, and they might consider acquiring that facility."  
 IA Atlantic KXKT 103.7 apparently back on with full power, as is its Omaha booster.  
 KS Lindsborg KQNS 95.5, having moved from 95.9, now with C3 facilities.  
 MN Albert Lea KCPI still on 95.3, not yet having moved to 94.9. [to KPDR \*90.5 Wheeler  
 TX Amarillo KJRT \*88.3 on with g, parallel/  
 VT South Burlington WXXX 95.3, not yet having moved to 95.5.  
 WI Wausau WIFC 95.5 on with lower-than-normal power. For about three weeks, KZIO 102.5 Superior was on with very low power, hardly received outside of Duluth MN.

**Off Air—Or Not Yet On**

CA Seaside KMBY-FM 107.1, along with KMBY 1540 Capitol a CA  
 FL Port St. Joe WMTO 93.5  
 IA Belle Plaine KNJS 95.5  
 IA Des Moines KKDM 107.5  
 IA Hudson KAHG 96.1  
 IA Onawa KOOO 102.3  
 IA Parkersburg KRNQ 98.9  
 KY Munfordville WLOC-FM 102.3 and its 1150 AM "silent"  
 MN Granite Falls KKRC 93.9  
 MN Worthington KLFN 93.5  
 MS Hattiesburg WHSY-FM 104.5 and WHSY 1230 AM, in bankruptcy. The station claims poor Arbitron numbers killed it, while the IRS says it failed to pay payroll taxes.  
 NE Blair KISP 106.3 (seeking 101.5)  
 NE Milford KUHG 98.1  
 NE Lincoln "The Cave" 88.1 was on a few times from Union College. "I heard it over two miles away. He cut back the power and has since moved to Kansas City."  
 KFBN \*88.5, owned by Bott Broadcasting of Kansas City, hopes to be on in about two months, with a tower near Waverly NE. This vertical-only station received its construction permit with no opposition from Channel 6 Omaha.  
 NJ Asbury Park WYGG \*88.1. This deleted station is finally off the air, until its license dispute is resolved.  
 NJ Atlantic City 107.3, no calls. A CP issued to D&L Broadcasting was rescinded by the FCC, and now that the hearings process is all asunder, there's speculation one of the applicants will buy out the others.

NY Cape Vincent WKGG 102.7; its LMA with WTOJ 103.1 Carthage falls apart.  
 WI Marathon-Stevens Point WMGU 104.9  
 WI Nekoosa WXCC 93.7  
 WI Portage WZST 95.9  
 WI Wautoma WAEI 93.1

**Deletions**

AZ Sedona K288BP 105.5  
 CA West Hollywood KAJZ-2 103.1  
 FL Key West WUNW \*90.1  
 IL Urbana \*93.5 Experimental—because WUBB 93.5 Tuscola IL is back on the air  
 MN Brandon K257BJ \*99.3, because of KSTQ 99.3 Alexandria  
 MN Wabasha K277AC \*103.3  
 MS Louisville W214AN \*90.7  
 MO Fair Grove (Springfield) K211BV \*90.1  
 MT Great Falls KFTC 107.3  
 NE Sidney K228DJ 93.5  
 NV Verdi K229AA, but seeks reconsideration  
 PA Lancaster W263AC \*100.5  
 TN Nashville W254AE 98.7; grant rescinded because others, including WCVQ 107.9 Fort Campbell KY, have timely filed for that channel for use as a translator.  
 TX College Station KEOS \*89.7. FCC erred, having granted nearby Bryan \*89.9 as KAFK.

**FMistakes, FM Atlas-15, May FMedia!**

CA Mariposa 103.9 new calls are KROW (not KHOV), p. 1, col. 2  
 IL Chicago WPNT 100.3 coverage should read 52 km, p. 119 [p. 207 (is on 105.1)  
 MA Springfield remove WNEK from \*107.5./ MN Crookston KQHT 96.1 facilities too low, p. 180. Is 100000 h.v (127 m).  
 MS Clarksdale WWUN 101.7 add \$, p. 194  
 NH Bedford WAEF 96.5, not 98.5, p. 4, col. 2  
 PA Pittsburgh 104.7 calls are WXR D, not WXR B, p. 201  
 SC, not SCS, Blackville WAAN 97.9, p. 184  
 TN Jackson \*90.1 calls are WKNP, not "WKNB," p. 4, col. 3  
 TN Lafayette 102.1 WLCT's former calls were WAHE (p. 2, col. 1)  
 UT Coalville KCUA was \*92.5 (not 104.5), p. 4, col. 3 [WMEQ], p. 3, col. 3  
 WI Menomonie 92.1 calls are WMEQ-FM (not/ "Here's my check to continue my subscription to FMedia!, America's best (and most expensive) tipsheet for DXers and broadcasters like myself. If I didn't think it was worth it, I wouldn't send you the bucks!"

**SCServices, 57, 67, 92 kHz**

*Symbols are as in the "FM Atlas" and November FMedia!*

MN Alexandria KIKV 100.7 no tM, 67; adds t() 57; retains tU, 92  
 MN Fergus Falls KZCR 103.3 no tX, 67  
 MN Glenwood KMGK 107.1 no tU, 67  
 MN Park Rapids KDCK 97.5 no tC, 67, only an open carrier; seeks 130 m  
 MN Wadena KKWS 105.9 tC, 67, programming to KNSP AM Staples with KWAD (AM) programming. KKWS' main channel now "Your Superstation" (from "K-106").  
 NE Hastings KHNE-FM \*89.1 t(), no tT, 67, as KUCV Lincoln has  
 NE Lincoln KUCV \*90.9 tT, Radio Talking Book from Omaha, as before, 67 kHz; tU, 92. It is the only NERN station to have this service on its SCS.  
 KFGE 105.3 no 67 (only an open carrier); its relay of KLMS AM ends, except for "once a week or less often when it carries a program I want to hear. I'm not telling you when that is, because the engineer could get fired!"  
 NE Norfolk KXNE-FM \*89.3 t(), 57  
 NJ Atlantic City WFPG-FM 96.9 tZ, 67 (no 92)

NJ Point Pleasant WADB 95.9 still tB, 67, carrying a lot of UPI stuff, including news updates, sports scores and weather reports for different U.S. cities. "They mute the carrier between items. I heard some Spanish on the SCA recently so maybe they're testing for the new service," which might be the CBS and UPI Spanish-language network about to start. "For some reason their SCS never comes in very clear here, even though I get WADB in full stereo."

NY New York WQXR 96.3 tC, a relay of WQEW AM. "Maybe KBC was losing sponsors to Infinity-owned Korean AM station WZRC 1480? [See Aug., '93, p. 5, col. 3.] WQXR's 92 still east Indian."

WV Charleston—a reader took my FM Atlas to the studios of the WV Library Commission's Talking Book in the Cultural Center, downtown. He showed them the article on the lack of SCS radios in the U.S., "and boy, they were just 'ooing and awing'. It was unreal! Then the guy who was running the board specifically said I did not have permission to monitor the Talking Book with my FM receiver! I told him that it wasn't Russia and that I will indeed listen to the Talking Book service which is carried via satellite on Spacenet-3 TR 4... The person said I would be violating copyright laws if I persisted in listening to them! Amazing, isn't it? They use taxpayer funds to purchase the books that get read on the 'public's' radio station, using the public radio net to distribute the material which is within the 'public' domain... Maybe by the time I return in June he will have a better attitude with regards to people listening to their broadcasts... I certainly agree 100% with your bit in the FM Atlas about people like them not wanting regular tax-paying people to actually listen—it certainly is a weird attitude to take. Here I thought their eyes were going to pop out from shock when they were reading your piece!" Now "I definitely intend upon ordering one of your portable FM radios with SCA built in!"

WVSR 102.7 t(), 57

SCS could be used by Indian tribes for broadcasting native bingo games if a proposal to lease a channel from National Public Radio works out. The FCC forbids lottery-type contests from being mentioned on the air, but does allow Native Americans to advertise bingo games on tribal lands. Chuck Kelley of the FCC says there is only a "possibility" that tribes may broadcast bingo. "But if the games are broadcast, the sideband signal would be received in homes and buildings on the reservation."

**SCA As It Was—  
OR MIGHT HAVE BEEN**

Frederick G. Suffield, a retired engineer, has cleaned out his files and sent a lot of stuff this way: "Not sure whether I told you about the time out here [in N.W. WA state] when the widow of a friend—he was a musician in Chicago years ago—had a turntable, receiver, AM/FM, and amplifier, Craftsman, and a speaker cabinet marked Jensen. She had problems with it and I went over and fixed the amplifier, redid

power cords, and in general realigned the set. After several years she had to move to a home and was about bed-ridden, so she sold her home and told me that I could have the equipment. She said the engineers in the Chicago CBS studio had built the speaker for them. I took them home and put the receiver, amplifier, and turntable aside, and started to clean up and refinish the speaker cabinet, prior to selling the whole thing. I opened the cabinet, expecting to find a Jensen dual cone speaker. Instead, there was a 15" Jim Lansing, a crossover and a high frequency horn! Now I have three Jim Lansing units!

The SCA stuff Fred sent included an ad for the MS-1 FM receiver modified by SCA Services Co., PO Box 601, Port Washington NY 11050. The receiver with speakers cost \$129.95. "Think of it. All this plus at the flick of a switch, this system becomes a commercial-free background music system—receiving programs you can't pick up at all with a conventional FM or FM/stereo receiver—at any price!" The company also offered SCAdapter kits with printed circuit board at \$49.95, or wired and tested solid-state decoders at \$64.50. There was an "iron clad" one year guarantee, but I wonder if any people tried to get warranty service after the company folded? The president of SCA Services Co. was none other than Leonard Feldman, audio writer who died earlier this year. No dates appear on the literature, but I'd guess late '60s to early '70s. The adapters did not use integrated circuits, but had three 2N3414 transistors and three 9059 Miller coils, three diodes and other parts. Here's how one of the letters ended:

Cordially,  
S.C.A. Services Company, Inc.

*Leonard Feldman*  
Leonard Feldman, President

JanZac Company, Box 177, Stamford CT 06904, sent literature in 1969 showing a modified Panasonic table radio model RE-7369-SCA in a walnut wood cabinet for \$89.95. "Commercial use of this unit is not advised without the consent of the originating station." Their SCA adapter featured a box with audio out, carrier input, adjustable muting, and DC power (from a small wall power supply). The adapter "produces commercial quality audio output, not a 'tinney' [sic] or limited range output as produced by some FM demodulation methods."

SCA Services Co. provided a listing of stations authorized to transmit background music. In Los Angeles, they were KABC, KADS, KBBI, KBCA, KBIG, KBMS, KFAC, KGBS, KHJ, KHOF, KPOL, KRHM, KRKD. Chicago had WEBB, WCLM, WKFM, WNUS, WXRT. Detroit had WABX, WBFM, WGPR, WLDL, WQRS. New York had WHOM, WOR, WPIX, WRFM, WHBI (Newark), and in Patchogue it was WALK, WGLI. Dallas had KEIR (?), WFAA, KMAP, KRLD, KVIL, WRR, WBAP (Fort Worth), KCLE (Cleburne). "Note: Not all stations authorized to transmit background music are necessarily engaged in providing this service, but nearly every major city has one or more which are doing so."

**FMakings—Applications for new stations or facilities' changes, including translators (primary stations of translators shown in**

**parentheses)**

- AL Bay Minette WFMI 106.5 one-step application to C3 (downgrade from C2)
- AK Eureka \*89.1 (KCHU AM Valdez), h
- AK Fairbanks KUAC seeks \*89.9 (from 104.7) 38000 h,v; 506 m, C
- AK Sitka \*89.1 (KCHU AM), h
- AZ Flagstaff K221AY 92.1 seeks 95.1
- AR Fayetteville 97.5 (KREB 99.5 Huntsville AR), 250 h,v
- AR Jonesboro KASU \*91.9 210 m
- CA Antioch 105.3 (KITS 105.3 S.F.), 33 watt v booster [ID], 250 h,v
- CA Barstow \*90.3 (KAWZ \*89.9 Twin Falls/ CA Corcoran KLCZ 102.3 19500 h,v
- CA Corning KCEZ 100.7 20500 h,v; 531 m
- CA Lockwood \*91.9 (KLVW 89.7 Prunedale), h,v [v booster
- CA Pleasanton 99.7 (KFRC-FM S.F.), 190/ CA Quincy KSPY 100.3 440 h,v; 666 m
- CA Santa Cruz \*89.5 300 h,v; -6 m, Pataphysical Bcstg., Inc.
- CA Stockton KSJC \*89.5 7 watts h,v
- CA Templeton 100.5 1050 h,v; 229 m, Earl Imart Ed'l Foundation [Havasu City AZ], h,v
- CA Twenty-nine Palms \*101.9 (KNLB 91.1 L./ KQYN 95.7 6000 h,v; 74 m, Class A
- CO Montrose 102.7 (KJYE 92.3 Grand Junction), 230 h,v
- CT Brookfield WRKI 95.1 26500 h,v; 195 m
- CT New Canaan WSLX \*91.9 seeks 88.9 14 watts h,v; 51 m
- CT South Kent WGSK \*90.1 100 watts h,v; 17 m
- DC Washington WDCU \*90.1 36000 h,v; 173 m
- FL Graceville WYDA 101.7 98 m
- FL New Port Richey WGUL-FM 105.5 1250 h,v; 219 m
- FL Titusville WGNE-FM 98.1 100000 h,v, C1
- GA Orchard Hills-Beverly Hills \*104.7 (WAYM 88.7 Columbia TN), h,v, transmitter Rossville GA [cisco CA], v
- GA Savannah \*88.1 (KEAR 106.9 San Fran-/ IN Indianapolis WGRM 104.5 50000 h,v
- IA Amana \*89.7 (KEAR 106.9 S.F.), 250 v
- IA Epworth KWYY 97.3 19000 h,v; 116 m
- IA Iowa City 101.5 (KVYV 107.1 Vinton), 250 h,v
- KS Leoti \*90.1 (KJIL 99.1 Copeland), 190 h,v
- KY Jenkins 105.3 (WAXM 93.5 Big Stone Gap VA), 200 v
- LA Washington KNEK-FM 104.7 25000 h,v; C3
- ME Bar Harbor WMDI 107.7 11500 h,v; 149 m
- MA Marshfield WATD 95.9 1500 h,v; 143 m
- MI Stambaugh 95.3 (WRVM 102.7 Suring WI), h,v
- MN Brainerd KABD 103.5 (not "105.3," as shown last month, p. 2, col. 2) C3 application
- MN Glencoe KARKP 96.1 one-step application to C2 [Ilen Educ. Bcstg. Foundation
- MS Centerville \*89.7 70000 h,v; 91 m, Port Al-/ MS Oxford 101.3 (change from 88.3) WAFR 88.3 Tupelo translator, 380 h
- MS Potts Camp 95.9 6000 h,v; 100 m, Olive E. Sisk
- MO St. Louis KEZK 102.5 14500 h,v; 122 m
- NV Carson City \*88.1 (KEAR San Francisco CA), v [AZ], h
- NV Littlefield 105.5 (KGMN 99.9 Kingman/ NV Winnemucca \*89.7 (WJSO 90.1 Pikeville KY), v [250 h,v
- NM Raton \*90.1 WAFR 88.3 Tupelo MS), / NM Santa Fe KZXA 94.7 100000 h,v; 299 m, C1
- NY Grand Gorge 105.3 340 h,v; 409 m, Sound of Life, Inc.
- NY Hoosick Falls WNGN 97.5 1880 h,v; 214 m
- NY Minetto 106.5 5700 h,v; 100 m, M. Radio Partners
- NY New York WNEW 102.7 1200 h,v; 141 m
- NY Nyack WNYK \*88.7 2.4 watts, 139 m
- NY Phoenix WRDS 102.1 6000 h,v; 67 m
- NY Sel den W284AC \*104.7 seeks 105.7
- NC Bryson City 101.3 (WCVP-FM 95.9 Robbinsville), h,v
- NC Rocky Mount WSAY-FM 98.5 16000 h,v; 125 m, C3 [side Bcstg., Inc.
- OH Athens 95.9 6000 h,v; 100 m, Lake-/ OH Dayton \*98.1 13 watts h,v; 18 m, U. of Dayton, mutually exclusive with WGMX license application

\*99.5 (WGXM 98.1 Dayton), 100 h,v  
 OH Milford WAQZ 107.1 6000 h,v, d-a  
 OK Broken Bow KKB1 106.1 17200 h,v; 249 m, C2  
 OK Claremore KTFR 100.7 5000 h,v; 109 m  
 OK Seminole KIRC 105.9 seeks 105.5 6000 h,v; 100 m  
 OR Bonanza 102.9 790 h,v; 269 m, B&B Bcstg.  
 OR Eugene \*88.5 (KAWZ 89.9 Twin Falls ID), v  
 OR Keno 98.5 1500 h,v; 200 m, The Jesuit Mission, Inc.  
 OR Merrill 105.7 110 h,v; 671 m, D. M. Crepps  
 OR Newport former station K219BJ Agate Beach OR seeks \*91.7  
 KCLM 92.7 3800 h,v; 256 m  
 OR Oakridge 104.1 (KKNV 93.1 Springfield), 180 h,v  
 OR Roseburg 104.5 (KKMX 104.3 Tri City), h,v  
 OR Toledo KZUS-FM 100.7 25700 h,v; 136 m, C2 [210 h,v  
 PA Clearfield 103.7 (WDBA 107.3 Du Bois), /  
 SC Blackville WAAN 97.9 one-step app. to C2  
 SC Myrtle Beach WJYR 92.1 94 m  
 SD Rapid City K285CC 104.9 seeks 92.1  
 SD Spearfish K249AF 97.7 seeks 93.1 as a booster  
 TN Buncombe \*91.3 (WAYM 88.7 Columbia), h  
 TN Chattanooga WUTC \*88.1 271 m  
 TN Falling Water \*101.5 (WAYM), h,v  
 TN Florence 92.9 (WLLX 97.5 Lawrenceburg), h,v [ville KY), h,v  
 TN Johnson City \*90.7 (WJSO 90.1 Pike-/  
 TX Crockett \*91.9 (WAFR 88.3 Tulepo MS), 250 h,v  
 TX Giddings KOKE 101.5 38800 h,v; 171 m, C2  
 TX Midland KQRX 95.1 3000 h,v; 27 m  
 TX Perryton \*90.1 (KJIL 99.1 Copeland KS)  
 VA Front Royal WFOX 99.3 8200 h,v  
 VA South Hill WSHV 98.9 15000 h,v; 95 m, C3  
 WV Clarksburg WVHF 92.1 1300 h,v (moving from 92.7)  
 WV Rainelle WRRL-FM 95.3 12900 h,v, B1  
 WV Weston WSSN 102.3 10000 h,v; 155 m  
 WI Amery W285AK 104.9 seeks 65 watts (h), major change  
 WI Balsam Lake 104.9 25000 h,v; 100 m, Lakeside Bcstg., Inc.  
 Lightwood Bcstg. Co. (same facilities)  
 WI Menomonie \*90.5 WERN/WHA application would involve moving the WVSS \*90.7 transmitter to the WHWC-FM-TV tower near Wheeler WI. "As far as I know, WVSS will be programmed with the stereo music service."  
 WY Laramie KUWR \*91.9 355 m  
 AB Calgary 96.5 100000 h,v, CFXL. "The new FM and CFFR Calgary would be held by a new company owned by Rawlco (80%) and Golden West (20%)."  
 AB Edmonton 101.9 100000 h,v, CKER AM  
 AB St. Albert 104.9 100000 h,v, CHMG AM  
 BC Nanaimo 102.3 1400 h,v, CHUB, while competitor CKEG 1350 applies to move to the 1570 kHz spot CHUB would give up. Reminds me that I Dxed CHUB in the 1950s in Duluth! [CHUB's new FM  
 BC Parksville 99.5 500 h,v, a relay of/  
 CN Dryden \*97.1 10 watts h, Greg Wilson of Dryden. It would carry the Moody Network of Chicago 99 hours a week and CJRT \*91.1 Toronto 27 hours a week. This would be Canada's first legal religious programmed FM relay.  
 SK Saskatoon 92.9 100000 h,v, with k, /  
 CHSN 102.1 wants to change from b to k  
 Above decisions to be made at a CRTC hearing this month in Saskatoon.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*

AR Pine Bluff KPBO 101.3 101.3 Q Country 101 (from "Country 101")  
 CA San Mateo KYLD 107.7 Wild  
 GA Athens-Atlanta WALR 104.7 Kiss 104 (from "104.7") [(from "99-Ways")  
 GA Macon WAYS 99.1 Oldies 99.1/

HI Honolulu KTUH \*90.3 and KDEO 102.7 Waipahu both go by "Radio Free Hawaii." KDEO's features an entire format of songs listeners request, with ballot boxes provided "all over the island of Oahu. It is these lists alone that determine what gets played on the station. The DJs have had to play everything from Mantovani to Metallica, but the majority of votes are for reggae, rap and 'al alternative rock'. . . Radio Free now has an election party night every Friday at a club in Honolulu, broadcast live, where everyone can dance to the records that have gotten the most votes."  
 IL Champaign WHMS 97.5 the New Lite 97.5 (from "Lite 97.5 HMS")  
 IA Clarion KIAQ 96.9 K 97 FM (from "Double 96.9 Country")  
 LA Coshatta KSBH 94.9 "KSFM"  
 MI Houghton WOLV 97.7 Wolf  
 MN Cambridge WREV-FM 105.3 Rev 105  
 MN Cold Spring-St. Cloud KMXX 94.9 Oldies 94.9 (strict)  
 MN Lakeville KREV 105.1 Rev 105, back on air  
 NY Montour Falls WNGZ 104.9 Wings 105 (back to) [(from "B-98.3")  
 PA Mifflinburg WWBE 98.3 B Country/  
 PA St. Marys WKVE 97.5 97-KVE  
 SC Dillon WEGX 92.9 Eagle 93, a duopoly with WKML 105.7 Lumberton NC and AMs  
 TN Chattanooga WDEF-FM 92.3 92.3-FM (not strict) [lee Country"  
 WI La Crosse WQCC 106.3 CC-106.3 or "Cou-/  
 "I find the current 15th edition FM Atlas is in too small a print for your listings by FM channel. I have much difficulty reading it even with glasses. . . This is the first edition that I've had trouble reading. Even though it may involve a few more pages could you go for a bit larger type so that your readers can read it easily? Raise the price of the publication, but for God's sake use type large enough to be easily read."

**Multi-City IDs in Use**

MN St. James KXAC 100.5 with Fairmont-Mankato, "The Lite FM"  
 PA Jersey Shore-Williamsport WWWD 97.7 no Lock Haven in its ID list  
 PA Lewisburg WUNS 96.3 drops Mifflinburg ID, still "V-Rock"

**AM Happenings Most Likely Caused by FM; "Management Brain Damage or a Combination Thereof"**

GA Augusta WRDW 1480 now simulcasts the news/talk format of WAJY 102.7 New Ellenton SC. And "with the sign on of WKBG 107.7 Martinez GA rumors are rife that WXFG 102.3 and/or WZNY 105.7 are about to be sold."  
 HI Honolulu KULA 1460 silent  
 KS El Dorado KSRX 1360, had been contemporary Christian, silent and "up for sale."  
 MI Bay City WXOX 1250 still silent. Speculation is WKNX 1210 Saginaw may move to 1250.  
 WCHB 1200 Detroit bought WKNX to clear the frequency so that WCHB can expand.  
 MI Grand Rapids 1340 returns to the air June 1 after four months of silence with new call letters [WBBL; was WLAV] and a new format, syndicated sports-talk. "In a market lacking big band, fulltime urban contemporary, alternative rock

and even Z-Rock, this is the second AM station to carry a satellite sports-yak format on a fulltime basis (the other is WBYY 810). Why this move was taken is difficult to fathom: WGRD 1410 was satellite sports talk for two years and never showed up in the ratings (even with no competition). WGRD AM began simulcasting its FM in March. So expect WBBL and WBYY to furiously compete for their listeners—all three of them!" MN—an AM broadcaster in a small market writes, wanting help in finding an FM channel: "We have been trying to find a channel for a couple of years. As you are well aware, FM is 'where it's at'. You don't know how many people, including area merchants, have asked us that same question. I really enjoyed your letter that was in Broadcasting. I agree with you 100%."  
 TX Lubbock KJBX 580 silent pending sale.  
 WI Milwaukee WLZR 1340 drops automated "p" (alternative rock) for a "total simulcast of WLZR-FM's album rock" (102.9).  
**AUSTRALIA**—"As we feared, the Aussie regionals are, indeed, gone from shortwave. The Perth outlets on 6140, 9610 and 15425 and Brisbane on 4920 and 9660 have all been discontinued. Even sadder is the fact that announcements asking that those listening to their shortwave broadcasts contact the stations brought not even a single response!" From Gerry Dexter's "Listening Post," Popular Communications magazine, May, 1994.

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

HI Lihue 98.1C, July 11, 26  
 IA Muscatine 93.1A, July 5, 20  
 MN Nashwauk 101.9C3, Ingstad Bcstg. counterproposal  
 MN Roseau 103.5C2, July 5, 20  
 OH Richwood (CP held by Janice M. Scantland) 104.3B1 for A counterproposal  
 SC Bamberg 95.7A for 92.1A, WWBD, June 27, July 12  
 SD Flandreau 107.9C3, July 11, 26

**FM Rulemakings Finalized**

AZ Wickenburg 94.1C3 for 93.7A, KME0  
 MO Ashland 106.1C1 for C2, KBXR  
 MO Monroe City 107.5A for 106.3A, K DAM  
 MO Rolla 97.5A for 106.3A, KQMX (which was to have moved from 94.3A)  
 MT Butte \*106.9A for 91.5A, KMSM to move  
 NC Edenton denied WERX's bid to change from 102.5C1 to 102.5C2 at Columbia NC.  
 NC Ocracoke denied WAHL's bid to move from 92.5A to 92.7C1.  
 "I always appreciate your excellent work, and wouldn't dream of doing without it! No big local FM news—except for my continuing morning traffic reports for KCRW \*89.9/ KCRU \*89.1/KCRY \*89.3; K201AW/ K271AC/K272DI/K296AI; also for KTPI 103.1; KRUZ 103.3 (and XETRA 690) thru Metro Traffic and still with KABC as well."

**DX Doings—An occasional feature**

The FM skip season is upon us. I have not noticed any, but a subscriber in the Minneapolis area received sporadic-E skip from TX, NC, SC, FL, LA and AL May 14 and 15. An Atlanta person, who had

never heard long-distance FM, was quite excited when he received FM from NE and SD—all during the daytime hours in late spring and early summer when skip reception is most common.

"Today, May 18, at 2:25 p.m. (NY time) I noticed channel 2 on the TV was flickering and had horizontal lines across the picture, so thinking this might be a tip-off to some FM DX coming in, I checked NYC's 'dead' frequency 91.9 and sure enough, WMVB, a 62000 watt g station was coming through in full \$ from Dixons Mills AL! This lasted a couple of minutes, then they faded almost completely out, then came back full strength again, but by 2:40 they were off for good. This was heard on the [Sangean] ATS 803A with only the telescopic antenna," reports another subscriber.

**FCClarifies EEO Clampdown on KFUO-FM**

At the heart of the stricter enforcement of the Federal Communications Commission's rules regarding equal employment opportunity is its nailing of KFUO-FM 99.1 and AM Clayton MO (St. Louis). Fines could go well above the base forfeiture of \$12,500, which applies when a broadcaster fails to recruit females and minority applicants for at least two-thirds of the vacancies during the previous license term. [See March, pp. 5, col. 1; 6, col. 3.]

The KFUO stations are owned by the Lutheran Church-Missouri Synod (LCMS), and the stations, besides being liable for a fine, must face an administrative hearing concerning their being qualified to hold broadcast licenses.

Writing in Religious Broadcasting magazine, former FCC chairman Richard E. Wiley says: "The LCMS case is a reminder that religious broadcasters are not fully exempt from the agency's EEO rules. It has been established that religious broadcasters may require employees who work on religious programming adhere to certain beliefs. However, such stations may not discriminate on religious grounds for posts that are not 'substantially connected with religious programming', including jobs in sales, engineering, and production of non-religious programs."

The FCC found that KFUO-FM showed very low levels of female recruitment and hiring and almost none for minorities. The LCMS claimed it had a policy of seeking out qualified minorities and women, but it kept no records to show the recruitment contacts used for each position or the gender, race, or natural origin of applicants interviewed. Further, the FCC found that KFUO-FM rarely used employment agencies to fill openings. Rather, in exchange for the rent-free use of studio space at Concordia Seminary,

the LCMS often hired seminary students or their spouses for station positions. The FCC considered this "free space for jobs" arrangement to be clearly contrary to the LCMS' EEO obligations. The stations claimed that the low rate of minority hiring was because of the low proportion of minorities with either "classical music expertise" or Lutheran "theological training." The LCMS, however, failed to convince the FCC that such skills were needed for sales or other non-programming posts. Besides, the FCC found that several non-minorities hired had neither qualification.

"Ultimately, the LCMS' difficulties were compounded by what the FCC viewed as a lack of candor in responding to its inquiries. Over a year-long period, the agency sent repeated, increasingly probing queries to the stations which eventually revealed the nature and extent of their compliance problems. Obviously, broadcasters should avoid magnifying possible compliance errors by appearing to be evasive with the agency," Wiley warns. While the industry is working to get the FCC to reconsider and clarify its EEO policies, Wiley advises religious broadcasters especially to review carefully their EEO record-keeping and recruitment efforts.

**Will Low Power FM Be Next? FCC Allows LPTV Stations Use of Four Call Letters With Suffix**

The FCC has amended its rules to allow low power TV (LPTV) stations to use four call letters with an "-LP" suffix. This will replace, over time, the current five-character call signs consisting of letters and numbers. LPTV station licenses include schools, colleges, churches, community groups, publications, radio stations and regular TV broadcasters.

LPTV stations may not request call letters used by another station unless the stations are commonly owned, or the LPTV has the other station's written consent. "In the case of identical requests filed on the same day, the call letters will be assigned to the station with the longest continuous record of broadcasting . . . A full-power television station will prevail in the situation where a full-power station and an LPTV apply for the same call on the same day. AM or FM radio stations applying for the same call sign on the same day will prevail over an LPTV station," the Commission stated.

**Small Print Happenings and FM Industry News**

More fines for Stern stations—\$200,000 for broadcasts on four Infinity-owned stations. The latest came from a listener in Buffalo NY to WWKB AM, which was not fined. This brings the total of [unpaid] Infinity/Stern fines to, uh, \$1.8 million.

Meanwhile, the way has been cleared for Stern, er, Infinity, to pick up WPGC-FM 95.5 and AMorningside MD. The African American Business Association (AABA) of Washington DC

says Infinity execs will attend sensitivity training classes as part of the bargain, which includes \$2.75 million for minority businesses in the DC area. In return, the AABA has dropped its objection and is encouraging the FCC to grant the station transfers—a \$60 million deal.

The deal is what Infinity calls "enlightened self interest," in which Infinity hopes minority businesses it funds might one day become advertisers. Lost in the deal, however, is the fact that the AABA thought Stern himself is racially insensitive. It is unlikely he would attend the classes.

NY Senator Al D'Amato took to a nearly empty senate floor to accuse James Quello, Stern's nemesis on the FCC, of conduct as offensive and insensitive as anything Stern has been accused of. D'Amato, who has been a guest on Stern's show, read excerpts from a 15-page letter Quello wrote him. Quello wrote, in part: "It would embarrass any responsible adult, let alone we Catholic Italian-Americans, to condone the egregious Stern broadcasts. . . Please don't share [the enclosed examples from Stern shows] with your priest, even in the confessional and risk excommunication." Infinity, said D'Amato, "is not receiving its right to due process [and Quello] seems to be trying to impose his personal views on all Americans."

Not taking sides on religious issues, but with Stern, is a group of broadcast associations which have filed briefs with the federal appeals court in Washington DC in an attempt to overturn a lower court ruling that found the FCC's indecency procedures constitutional. The group argues that the FCC procedures are unconstitutional because such proceedings do not provide for prompt judicial review.

At least three readers sent stories on the possible sale of WNYC-FM \*93.9 New York. Brokers such as Gary Stevens (pictured when he was one of the WMCA [570] "Good Guys" in 1965, say that NY stations don't turn over very often, and with new duopoly rules in place, "there's a pent-up demand." Stevens thinks WNYC-FM would command a \$35 to \$45 million price tag, but such a thing as corporate ego could drive the price up 25 to 50 percent more.



Mayor Giuliani would have to spend some of that money buying a less expensive station in the educational part of the dial. Most often mentioned is WNYE \*91.5, which the city already owns through its board of education, and which has its own slate of school and ethnic programs that might get displaced. WNYE was started on the old 42-50 mc FM band in 1938 and suffers from the disease of being monophonic. So far the board of education, which runs WNYE, has had only preliminary conversations with Giuliani aides about either selling the WNYE license or melding WNYC-FM and WNYE programming. Stuart Bedell, a lawyer with the FCC's mass media bureau, reminded the city that there are no vacant FM channels in New York city. If the city had to approach other stations at various colleges, it would find less coverage and, perhaps, a great unwillingness to sell. WNYE is the most powerful of the noncommercial stations in the city limits at 20 kw, but because its transmitter is in downtown Brooklyn it does not reach the outlying areas WNYC-FM does. Martin Wisniewitz wonders "how much it would cost the city to replace WNYC-FM with WNYE and use translators to match the current coverage WNYC-FM now has?"

Broadcasters may have a chance to get Small Business Administration loans soon. The SBA has been forbidden to lend government-backed loans to stations and newspapers because of the fact that such media mold opinion.

The NAB at work: It has seen to it that legislation has been introduced to set fair user fees for broadcasters who use federal land for their towers. The original proposal would have hiked the fees by some 8000 percent; the new legislation might only double most fees. And broadcast groups are temporarily enjoying a respite from Sen. Strom Thurmond's bill that would have warnings in beer and wine ads. The NAB and various state broadcasting groups are urging that members lobby against such a measure, in case it gets revived, if not revised.

In duopoly news, WKRG-FM 99.9 Mobile AL and WWRO 100.7 Pensacola FL, along with their AMs are merging. In NW Lower MI, MacDonald Broadcasting, owner of WLXV 96.7 Cadillac, is buying WKHQ-FM 105.9-AM Charlevoix, from Walker Communications for \$1.5 million. Bonneville's KIRO-FM 100.7-AM Seattle announced it will buy KING (AM) from the Bullitt sisters and handle ad sales for KING-FM 98.1. The Bullitt sisters recently donated KING-FM, which is a commercial classical music station, to a local arts consortium.

American Public Radio's St. Paul Sunday Morning, noted for its chamber music and commentaries by D. Michael Barone, has reached the 200 list in number of affiliates.

Extra TV channel capacity is pitting the broadcast industry against other spectrum users, who would like to be able to engage in paging, land mobile, digital NTSC, electronic publishing, and data transmission on an equal level. Broadcasters want to keep all of channels 14 through 69 for such uses, even if stations eventually move to other parts of the spectrum with the advent of HDTV. While broadcasters will have the spectrum for free, other users would have to buy spectrum at auction. Besides wanting the new channels for HDTV, the broadcasters want to be sure enough space is available on those channels for them to make money from such ancillary services.

Shades of WGNB 98.7—WGN AM Chicago is eyeing the FM spectrum, hoping to reverse a colossal blunder it made in 1951 when it allowed WGNB to delete. That move paved the way for a small independent station, WOAK 105.9, to move to 98.7 and become WFMT. Even though the "duopoly" policy of the FCC would allow an AM-FM or FM-FM merger in the same market, rules forbid new newspaper-broadcast cross-ownership. WGN is hoping that will change, and it would consider buying an FM station which would be converted to monophonic talk. WGN lost an estimated quarter-million listeners in the latest Arbitrons.

FM stations are included with citizens band, amateur and AM in an FCC release pinpointing the causes of interference with telephones. When a phone picks up a station, the FCC found that station power was not a factor. One third of the stations used powers less than 10 watts. The FCC gets about 25000 complaints a year about telephone interference, which is only a fraction of the actual instances of interference. Most phones are vulnerable to such interference, but two models were much better than others: the Western Electric/ATT desk model and the TPXL-D desk model from TCE Laboratories of Canyon Lake TX.

The Commission has proposed making it easier to type accept certain models of electronic equipment that can radiate RF signal. Examples are radios, computers, VCRs and radio transmitters. The action would remove certain inconsistencies in the existing rules and consolidate rules which have been published in various places, including letters. The new rules would permit manufacturers to 1) advertise and display products; 2) take orders for nonconsumer products, provided the prospective buyer is advised in writing that the equipment must comply with the rules before delivery; 3) operate the products for compliance testing; 4) operate the products for performance evaluation at the manufacturer's or the user's site; 5) operate nonconsumer

products at a user's site for determination of customer acceptability; and 6) demonstrate the products at trade shows. Any party modifying a product after its compliance would be responsible for ensuring that the product continues to comply with the appropriate standards.

WBBM-FM 96.3, B-96, Chicago fired morning team Jo Bohannon and Eddie Volkman, after they defamed TV anchor Joan Esposito for

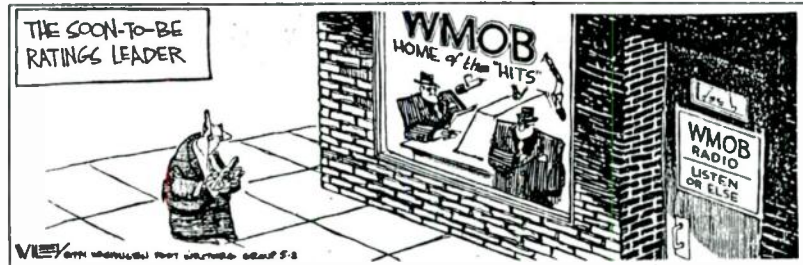


Joe Bohannon Ed Volkman  
Disclosure enraged CBS bosses

saying she was carrying the child of a Chicago Bulls basketball player. The charge was completely false, and the incident made the May 30 "Newsweek." The dismissal came about after an agreement was broken to make the \$8 million lawsuit settlement confidential. The story was leaked to the Chicago Sun-Times "Celebs" column. Newsweek, in its story, said "radio shock jocks have never been confused with Walter Cronkite, or for that matter, Woodward and Bernstein. Bad taste has made Howard Stern into a huge ratings hit," but then mention is made of a suicide. Bob Richards, a married weatherman at KSDK TV St. Louis, made the talk shows after an alleged affair with another woman. WKQB-FM 104.1 Jerseyville IL-St. Louis aired a live, impromptu interview with the woman, Donna L. Henry. She played an answering machine tape which Richards had left her, pleading to see Henry again. That night, Richards took his plane out for a flight and nose-dived it into the ground. He died instantly, Newsweek reported. DJs permit people to call in with wild assertions about the rich and not so famous. "As long as DJs don't encourage such gossip, they probably can't be held liable, either in courts or by the Federal Communications Commission. In the current media environment, dirty linen—even if it's not true—is fair game."

WCCC-FM 106.9 Hartford's shock-jock Sebastian, whose morning show is similar to Howard Stern's, is being hit with a sexual harassment complaint after Sebastian insisted on referring to the station's new traffic reporter by the size of her breasts. Angela Diana refused to allow the reference, and had to quit her job. The M Street Journal commented: "It's always nice to see a broadcaster promoting a good image for radio." Maybe this is who's behind some of the names in broadcasting and duopolies:

NON SEQUITUR



I was listening to Pacifica Radio News over WOJB \*88.9 Hayward WI when I heard of public radio backing down in its agreement to carry commentary by convicted killer Mumia Abu-Jamal. His comments were to have begun on "All Things Considered" on NPR. The story was subsequently picked up by the NY Times, which

quoted NPR managing editor for news Bruce Drake as having "serious misgivings about the appropriateness of using as a commentator a convicted murderer seeking a new trial." Pacifica, as expected, took NPR to task for backing down from its previous commitment to carry one Abu-Jamal comment a month for six months. Abu-Jamal could not be reached for comment. He is allowed to make two telephone calls a month. Prison policy is also against paying a prisoner for commentaries. NPR had planned to pay him \$150 for each commentary that aired and \$75 for each that did not.

The governor of MN, Arne Carlson, included in his veto list a measure to increase the minimum wage by 75 cents. "Most stations from the smallest station in the state to the largest TV station employ part time high school and college students," with most stations telling the MN Broadcasters Association they would put more automation to work and reduce the number of parttime employees if the measure passed. It's been something like three years since there has been an increase in the minimum wage, and I am sure most station owners are Republicans like the good governor and see no merit in government trying to help out the lowest paid element of society, many of whom are not students but often full time college-educated people trying to make a career out of broadcasting. I would like to hear of the experiences of readers having to work at minimum wage in broadcasting—and what your education and prior work experience may have been.

Also in the MN Broadcasters Association newsletter is a report by Doug Wood saying that stations cannot use ASCAP and BMI music in most commercials. They may have a license for "public performance," which includes playing the music on the air, but in order to use most copyrighted music in commercials a station would have to subscribe to a library music service. Use of such services can usually result in better quality audio productions, since the cuts available are blended to fit a variety of radio needs. In a legal opinion, college stations were advised that music beds can be used in underwriting announcements, so long as they don't promote a product or contain a "call to action."

From "Radio Ink" is word that Howard Stern, heard on WNCX 98.5 Cleveland, is the morning drive time ratings leader, beating out WMJI 105.7's John Lanigan. The victory is hardly impressive—less than half a rating point separates the two. A Las Vegas resident (not Al Westcott, Stern's nemesis) has filed an indecency complaint with the FCC against KKLZ 96.3 for alleged sexual and excretory-oriented remarks.

The WNCN Listeners' Guild has dropped its federal suit and all petitions against the license renewal of WAXQ 104.3 New York. GAF Broadcasting has since reimbursed the Listeners' Guild more than \$100,000 in legal fees. This marks the unceremonious and probably final element in the fight to keep classical on 104.3.

"Radio Ink" had a good article by William P. Suffa on translators and boosters in FM. He

doesn't especially like boosters, but feels many stations can take advantage of the benefits of translators, especially if they are not on a channel adjacent to the main station. For more, you might want to get hold of the April 25-May 8 RI; call (800) 226-7857 for subscribing info.

"College Broadcaster," now with Mark MacLeod as editor, reports WMSV \*91.1 Starkville on air with 14000 watts for full Class C3 coverage, with fees for its operation coming from students of Mississippi State University. It takes underwriting; call Steve Ellis at (601) 325-8034.

A question answered by Cary Tepper of the Washington DC law firm of Meyer, Faller, Weisman & Rosenberg has to do with commercial stations that may object to a college station playing top 40 music and competing. He says there is nothing illegal with a college station having a similar format to a commercial station, and that commercial stations will often try to intimidate the noncommercial stations for fear that the educational station is attracting too much of the local audience. "Noncommercial radio and TV stations are free to program as they choose. . . . However, in order to fulfill your noncommercial educational (or religious) commitment, I recommend that at least 10 hours each week be strictly devoted to educational or religious programming, such as talk, news or special events. If you do this and also comply with all other FCC rules and regulations, you should have nothing to fear from your complaining competitors."

NPR biggie WGBH \*89.7 Boston has time-shifted its "Celtic Sojourn" to a spot overlapping the popular WERS \*88.9 program "Celtic Traditions." WGBH has allegedly moved other programs to times opposite other noncommercial stations' specialty programs. New time for the Celtic show not mentioned, nor is the host's name, who reportedly got his start on WERS.

Bowing to Christian opinion, WHJY 94.1 Providence RI has taken down a controversial billboard which said that 50000 watt WHJY had "more power than God." It was designed to let listeners know the station was back to full power after a period in March when a transmitter problem forced low power operation. The billboard drew dozens of complaints and a protest from the Greater Providence Council of Churches, some members of whom may have been descendants of Roger Williams, who founded RI for religious freedom reasons. In taking down the billboard, Jim Corwin, g.m., said "Any attempt at levity is falling on deaf ears. When we put this board up, we never intended people to take us as literally as they did."

[Thanks to Bob Gilbert for sending that story.]  
From the classifieds: Carlson Travel Network/Media Travel USA specializes in the travel needs of broadcasters. Call to save money on your next corporate meeting or incentive trip, (800) 283-8747.

"American Radio" (fall 1993) by James Duncan (see review of it below) an \$86 value, buy the one copy I have for \$19 plus \$6 shipping.  
"Broadcasting Yearbook," 1990, binding is bad but otherwise in good shape, \$25 postpaid, also from me. If you order one of these books and it is sold I reserve the right to substitute the other one.

FM FORUM

CONTRIBUTIONS FROM READERS

[We continue a discussion of charges that Alan S. Chartock, board chairman of WAMC \*90.3 Albany NY, is biased.]

Chartock dismissed the charges, pointing to the station breaking its previous March fundraising effort. Some \$250,000 was raised from 4700 callers, 1200 of them new. Chartock said, "I categorically reject these claims. WAMC is balanced and we will not be threatened into skewing our programming because of a small group with an obvious political agenda. Since our reading of their demands suggests that they were calling on people to boycott WAMC, and since this was the most successful fund drive in March history, we draw a conclusion that people love what we do and are pretty much satisfied with it."

Jim Duncan sent his "American Radio," fall 1993. It covers the major markets and

has a new section called the "Duopoly Report." It's huge, comb bound and is \$86 from PO Box 90284, Indianapolis IN 90284, or write for info on other Duncan publications. I met Jim in the early '70s when he was selling KalaMusic out of Kalamazoo MI.

A person who tried to order a Kenwood tuner from my catalog, Ed Hanlon, writes about top-of-the-line FM tuners. "I already have a much modified Magnum Dynalab Etude, which includes a revised filter section for the DXer in me, and solid silver wiring and Rifa caps for the audiophile part of me. Other tuners in the stable are an MR-78, updated by Modaferreri; and a B&K TS-108 with revised filters. This B&K may be the current bargain in over-the-counter digital FM tuners. They aren't so hot fresh out of the box, but if you have it aligned and change the filters, it will perform magnificently. A couple of years ago, we held a tuner shootout at my home, with several DXers, Don Scott (tuner reviewer of Stereophile), and Jon Grosjean (designer of Magnum-Dynalab's tuner line). The Don Scott modified B&K outperformed a Carver TX-11, MR-78, T-9090ii and my beloved Etude. It even walloped Mr. Grosjean's prototype top of the line Magnum. Needless to say, I bought one. Having added benefit of presets, the B&K is ideal for the DXer on a budget. Don Scott has a [Kenwood] 600T, and it's unbelievable (after being modified). Should you ever get your hands on one again, consider it sold. I'd be interested in advertising my new FM antenna in your publication. It's bigger than the Probe 9 by 97 cm, and it performs even better." [Contact Ed at PO Box 9597, Bolton CT 06043-0597; messages to (800) 926-7809.]

A NYC reader said Infinity CEO Mel Karmazin was set to receive the broadcaster of the year award from the International Radio & Television Society until the full IRTS board got together and nixed the idea. Board member and former CChair Al Sikes lobbied against Karmazin. Because of the FCC actions against Infinity the board felt that giving Karmazin an award would make it appear IRTS was taking sides. Howard Stern commented, "Why not take sides? You don't stick up for the First Amendment? You don't stick up for a fellow broadcaster who's defending your right to free speech, you jackasses?"

For the second year in a row NY City transportation committee chair Noach Dear, "an orthodox Jew, is taking exception to an ad in NY subways for WQHT 97.1 New York [Sept.-Oct. '93 p. 8, col. 2]." The ad features rotund Dr. Dre and Ed Lover in a rather unglamorous pose, mornings on "Hot 97." And "it looks like the campaign against the disgusting Hot 97 ad wasn't successful—I just saw the ad in the subway station," writes

a reader a month after Dear's complaints were made public.

Broadcast DXing columns in Popular Communications (written by Roger Sterckx) and Monitoring Times (Joe Eisenberg) have had favorable comments on the new "FM Atlas." Sterckx's article mentioned Panaxis as a good source of low power equipment. If you don't have it, send for Ernie Wilson's catalog, and enclose \$1 for handling, to Panaxis, PO Box 130, Paradise CA 95967-0130. He sent me his latest "Radio Station Development," a \$14 book which is a good primer for people wanting to start a low power FM, AM, cable or carrier current station. Copyright 1991, it leaves out some studio equipment a station must have, such as a CD player, and it doesn't recognize unlicensed "Part 15" FM broadcasting, which a few drive in theaters, churches and billboards use.

Another person who enjoys my publications is Raymond Nahl, White Plains NY, who sent some bumper stickers. "I really like the new 15th edition FM Atlas and your products and publications catalog."

Alaska's R. J. O'Connor supplied information on Anchorage radio, noting the KWQJ 92.9 CP is still that—not yet on. KANC 103.1 is also not on, but will return as a duopoly with KWHL 106.5-AM, with no hint of what the new format on 103.1 would be. An article he sent was on KTOO \*104.3 Juneau losing an underwriter, Echo Bay Alaska, Inc., because a reporter, Bob Tkacz, used the term "mine-iacs" in a news report about mining. The mining company responded by withdrawing its \$7800 annual subsidy of the station's "Morning Edition." The story "went beyond the bounds of reasonable reporting," David Stone of the mine development firm said. The station may have over reacted. It put Tkacz on probation and took him off the mining beat. O'Connor: "I enjoyed your feature on FM As it Was—Or Might Have Been in April's FMedia! I was stationed at Governor's Island NYC from 1971-75 and remember a lot of the old stations. There were at least four easy listening stations, no 'shock radio,' although Alex Bennett's overnight talk show on then WPLJ 95.5 kept me and many other Coastguardsmen awake on mid-watches. By today's standards he was tame—but 20 years ago he was quite risqué."

"I remember FM Guide, also a publication called 'Forecast FM' which was published in Philadelphia, I believe [also Washington DC]. And 'quadrophonic' sound, which survived what? All of three or four years. I bought a Radio Shack Realistic quadrophonic receiver at a close out sale for \$99 in 1977. It never did receive anything quadrophonic, but it was inexpensive. It also lasted only three years or so before power supply burnt out..."

Until July, *Bureau of Energy*



## The FM radio newsletter

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1994

Volume 8, Number 7—July, 1994

FM AUDIENCE SHARE NOW AT 79%—AN ALL-TIME HIGH! P. 7.

MUCH 57 KHZ SCS ACTIVITY NOTED IN MIDWEST, PP. 4 AND 7 (COL. 3).

WHAT KIND OF RELIGIOUS STATIONS SNARE THE BIGGEST DONATIONS? FIND OUT ON P. 6 (COL. 3).

WAS THERE REALLY A PREHISTORIC WKBH-FM LA CROSSE? P. 7, COL. 3

### New FM Translator, Station Grants

*Translators have less than 100 watts unless indicated otherwise*

AL Repton (15 km SE Monroeville) 101.1 4100 h,v; 140 m, McKissick Enterprises  
AK Craig K248A 97.5 (KTKN AM Ketchikan translator), v [vertical only]  
K258AD 99.5 (KGTW 106.7 Ketchikan)  
AK Kake K278AC 103.5 (KINY AM Juneau), v  
AK Ruby (100 km ESE Galena) K241AB 96.1 (KIAM AM Nenana), 250 h  
AK Tati tek (S. of Valdez) K201CL \*88.1 (KCHU AM Valdez), v  
AZ Nogales \*91.1 3000 h,v; 49 m, g, World Radio Network  
AR Danville K209BN \*89.7 (KMTG 91.1 Russellville), 250 h,v [Corp.]  
AR Humnoke 101.7 6000 h,v; 100 m, Humnoke/  
AR Little Rock K243-- 96.5 (KBCN 104.3 Marshall); a temporary translator or cable radiation; will be displaced by KLRA-FM 96.5 England [off the air]. This translator not heard in North Little Rock.  
CA Walnut Creek K1QI-3 101.7 1200 h booster of Livermore station [Junction], v  
CO Cortez K222AD 92.3 (KJYE 92.3 Grand/CO Durango K299AJ 107.7 (KKFG 104.5 Bloomfield NM), 200 h,v  
FL Key West WUNW \*90.1 6100 h,v; 62 m, K.W. Public Radio—CP reinstated  
ID Ketchum K276DW 103.1 (KSKI-FM 103.7 Sun Valley), h,v  
ID Tetonía (also serving Driggs-Victor) K209BO \*89.7 (KCIR 90.7 Twin Falls), h  
IL Carbondale \*91.1 700 v, 37 m, Heterodyne Bcstg. Co. [m, R. P. Bott II  
KS Silver Lake (Topeka) 92.5 6000 h,v; 100/  
KY Flemingsburg WFLE-FM 106.3 1200 h,v; 161 m, \$, rp, Fleming County Bcstg., Inc., on air [89.1 Duluth], h,v  
MN Floodwood W300A1 \*107.9 (WNCB/MN Rochester K285EL 104.9 (KYBA 105.3 Stewartville), 220 h,v  
NV Verdi K229AA 93.7 (KODS 103.7 Carnelian Bay CA), reinstated  
NJ Asbury Park WYGG \*88.1, \$, eg, 100 h,v; 10 m, Radio Bonnes Nouvelles. Although once deleted by FCC, remains on the air and assumed to be legitimate. It does, however, carry five minutes of commercials "2 or 3 times an hour. They also solicit contributions from listeners." Licensed Asbury Park, but comes in very well in Brooklyn, prompting one reader to muse, "I wonder where their transmitter really is?"  
NM Raton K270AC \*101.9 (KENW-FM 89.5 Portales)  
NM Truth of Consequences K216CK \*91.1 (KLYT 88.3 Albuquerque), CP reactivated  
NY Binghamton W222AC 92.3 (WKGB 92.5 Susquehanna PA), h,v  
NY Buffalo W287AE 105.3 (WNUC 107.7 Wethersfield), h,v  
NY Grafton WNGN-1 97.5 140-h booster of Hoosick Falls station  
NY Mexico 103.9 3000 h,v; 89 m, Tia A. Soliday

NY Utica W259AC 99.7 (WJIV 101.9 Cherry Valley), h,v [(WNUC 107.7), h,v  
NY Williamsville (Buffalo) W297AB 107.3/  
ND Walhalla 106.7 33000 h,v; 183 m, Norex Bcstg. [Twin Falls ID], v  
OH Hamler W205AT \*88.9 (KAWZ 89.9/  
OK Guymon K211CB \*90.1 (KJIL 99.1 Copeland KS), 170 h,v  
OR Gresham K273AB \*102.5 (KSKD 107.1 Sweet Home), v  
OR Nedonna Beach (about 6 km SW Wheeler) K289AC \*105.7 (KOPB-FM 91.5 Portland)  
PA Kane \*90.1 17000 h,v; 232 m, PA State U.; see also "Deletions," below  
PA Villanova WXVU-1 \*89.1 2-w h,v booster of Villanova station [Nanticoke], h,v  
PA Wilkes-Barre W289AF \*105.7 (WSFX 89.1/  
TN Lawrenceburg W260AE 99.9 (WRMX 96.3 Murfreesboro), h,v  
TX Dumas K219CC \*91.7 (WAFR 88.3 Tupelo MS), 140 h,v  
TX Littlefield 95.5 25000 h,v; 35 m, 21st Century Radio Ventures, Inc.  
UT Coalville KCUA \*92.5 110 h,v; -323 m, Community Wireless of Park City, reinstated; said to be on the air [Lake City]  
UT Ogden K220EI \*91.9 (KUFR 91.7 Salt/  
UT Parowan K258AA 99.5 (KREC 98.1 Brian Head), reinstated, on air  
VT Brattleboro W220AY \*91.9 (WJSO 90.1 Pikeville KY), v  
VT Ludlow W220AX \*91.9 (WFTF 90.5 Rutland), v  
WI Three Lakes 93.7 50000 h,v; 93 m, Northwoods Bcstg., Inc.  
WY Freedom K296EJ 107.1 (KUFI-FM 99.1 Idaho Falls), v  
PR Juana Diaz WKAQFM-1 104.7 100 watt h,v booster of San Juan station  
BV1 Tortola 90.9 Gem Radio Network, \$, r, "Z-Gem," very strong, power, ht. estimated at 100000 h,v; 600 m, for 92 km coverage

### Call Letters Assigned or Changed

AL Guntersville \*88.5 WJIA (from WAHF)  
AK Palmer 95.5 KEEN (KAGW)  
AZ Lake Havasu City 92.7 KJCC (KAGT), to k  
AR Little Rock 94.1 KKPT (KHLT), p ("new rock"), "The Point"  
AR Mountain Pine 101.9 KTDX  
CA Arnold 95.9 KBYN (KAGV)  
CA Berkeley 102.9 KBLX'-FM'' (KBLX-FM; AM gets new calls)  
CA Los Angeles 105.1 KKG0-FM (KKG0; AM in Frazier Park CA tries c as a simulcast)  
CA Newport Beach 103.1 KBCD (KBJZ)  
CA San Francisco 95.7 KPIX-FM (KKHI-FM), to n, mono  
CA Santa Monica 103.1 KACD (KAJZ). KACD and KBCD will offer the music they play on CD through a service called Disc Express by calling a yet-unannounced 800 number; CDs ordered should arrive at one's home 3-5 days later.

CA Yreka \*91.3 KAIG  
CO Boulder 97.3 KBCO'-FM'' (KBCO-FM; AM gets new calls) [Alice Radio']  
CO Denver 105.9 KALC (KAKL), "106/  
CO Evergreen 96.5 KXPK, to 535 m, no d-a (93000 h,v), p, "The Peak"  
CO Grand Junction \*88.1 KAFM  
FL Palatka \*91.3 WHIF (WAEQ)  
FL Panama City Beach 100.1 WPCF'-FM'' (WPCF-FM; AM gets new calls and becomes a tourist information station) [Macon  
GA Fort Valley 97.9 WIBB-FM (WIBB); AM is in/  
GA Gordon 107.1 WQXM'-FM'' (WNEX-FM)  
IL Arcola 107.9 WKJR (WZNX)  
IL Decatur \*88.1 WNLD  
IL Dwight 98.9 WDWL  
IL Springfield \*89.7 WAIE  
IL Sullivan 106.7 WZNX (WKJR)  
IN Corydon 107.7 still WWSN, but heard calling self "WHKW," which might indicate some programming with WHKW 103.9 Louisville KY  
IN Elkhart 100.7 WBYT (WLTA), k, "B-100" or sometimes "The B." Facilities revert to 50000 h,v; 152 m. CP for 15000 h,v; 277 m cancelled. Legal ID heard about :57.  
IN Lafayette 105.3 WKOA (WASK-FM)  
IN Plymouth 94.3 WLTA (WNZE), mr  
IN Walton 93.7 WAIL  
IA Belle Plaine 95.5 KXPW (KNJS)  
IA Decorah 104.7 KVIK  
IA Vinton 107.1 KLLT (KVYV)  
KS Salina \*90.7 KCVS (KKCR), g, \$  
KY Morehead 96.3 WIKO (WWDQ)  
LA Delhi 93.5 KGGM (KKRP)  
MI Bear Lake 100.1 WZTU (WRQT), "100-ZTU"  
MI Beulah 92.1 WRQT (WMNW)  
MN Brainerd 105.5 KVBR-FM (KABD), \$, k, "The Bear 103.5" (strict), ID with Baxter  
MN Duluth 98.9 KTCO (WAKX), "Cat Country" but always used with call letters. Started out, while still WAKX, as "hee haw country," with Minnie Pearl and Johnny Cash. Now the music's somewhat more modern. KTCO (AM) Manor TX must have deleted; it's not in the latest "Broadcasting Yearbook." A non-renewing reader writes: "One of the problems I have with FMEDIA is that the editor gets off track and writes about things he knows nothing about. When I read your comment about country music radio [June p. 3, col. 1], I checked to see when Tammy Wynette was last heard on the radio. She was last on a chart in Billboard magazine in 1980. How could a newsletter editor who has not listened to

country radio in 14 years claim to know anything about modern country music?" [The comment about "Tammy Whine-ette" was not mine—but that of one of the writers in the *Duluth News-Tribune*.]

From Minnesota's  
New Music Alternative



- MN Minneapolis 93.7 KEGE-FM (KEGE)
- MS Cleveland 92.7 WDTL--FM" (WDTL-FM; AM gets new calls) [95" (strict)]
- MO Versailles 95.1 KTKS (KLGs), \$, k, "KS-/NV Reno 101.7 KRNW--FM" (KTHX), to 11000 h,v; 150 m, C3, n format, mono
- NH Laconia 98.3 WLNH--FM" (WLNH-FM; AM gets new calls) [is in Montclair
- NJ Atlantic City \*88.9 WNJN-FM (WNJN); TV/ NY Brockport 105.5 WASB-FM
- NC Jacksonville 92.3 WQSL (WFXZ), r, "Whistle"
- OH Englewood 94.5 WDOL (WZJX)
- PA Red Lion 96.1 WGCB-FM (WTAM); "IDs as just 'WGCB Red Lion PA'."
- SC Belton \*88.5 WEPC (WAFZ)
- SC Ridgeland 104.9 WSHG (WECH), still k
- TN Bartlett 92.9 WRRW (WJWL), op, "Arrow"
- TN Memphis \*91.7 WUMR (WSMS)
- TN Woodbury 104.9 WBOZ (WLMM), k, expected on in August
- TX Big Sandy \*90.7 KBAU
- TX El Paso 93.9 KINT--FM" (KINT-FM; AM gets new calls)
- WV Pocatalico 98.7 WWZZ (WTUN)
- WI Spencer 92.3 WOSQ (WOSX), k

**Facilities Changes Granted**

- AL Guntersville WTWX 95.9 10500 h,v; 157 m, C3 [ID with Russellville, \$
- AR Dardanelle KWKK 102.3 1700 h,v (374 m),/ AR Lake Village KUUZ 95.9 one-step grant to C3, no facilities announced
- CA Ferndale KAJK-FM 99.1 (from 99.3) 6000 h,v; 523 m, C1. Format to r, "hot AC."
- CA Shingletown KCFM 105.3 9900 h,v; 325 m
- CA Tahoe City (move from Kings Beach) KXKB \*90.5 (from 89.9) 37900 h., 896 m, horizontal only
- CA Visalia KGYU 96.1 110 m (4800 h,v)
- CO Frisco KYSL 93.9 (from 92.1) 560 h,v (321 m) [directional antenna]; 173 m
- DC Washington WDCU \*90.1 36000 h,v, d-a/ FL Fort Walton Beach WJUS 96.5 97000 h,v; 198 m [no parameters announced
- FL Gifford WKQS 94.7 grant for C3,/ FL White City WFLM 104.7 one-step grant for C3, no facilities announced; is \$ and IDs with "the Treasure Coast and soon the Palm Beaches," indicating its power increase will come soon.
- GA Gray WWIQ 96.5 3900 h,v (126 m)
- GA LaGrange WOAK \*90.9, W220AN \*91.9, WJZF 104.1, W288AV 105.5 (not 104.9—correct FM Atlas map, p. 28). Town is spelled as shown without a space. City newspaper and information from the LaGrange-Troup County Chamber of Commerce presented as evidence.
- GA Warner Robins WYIQ 102.5 4000 h,v (100 m) [338 m, C1
- ID American Falls KOUU 104.1 56000 h,v;/ ID Orofi no KLER-FM 95.3 6100 h,v; 206 m, C3
- ID Preston KKEX 96.7 one-step grant to C1, no facilities announced
- IN Lafayette Township (Fort Wayne) WCYT \*91.1 130 h,v; 99 m, d-a

- IN Terre Haute WCRT \*88.5 1050 h,v (94 m)
- IA Algona KLGa-FM 92.7 1200 h,v; 137 m, C2 permit lapses [h,v; 125 m, C3
- KY Hayden WZQQ 97.9 (from 92.3) 16000/ KY Jackson WJSN 97.7 580 h,v; 185 m
- KY Lebanon WLSK 100.9 25000 h,v, d-a, 88 m
- LA Natchitoches KDBH 97.7 (loses C3 permit for 97.3) 3000 h,v; 100 m
- MA Sudbury WYAJ \*97.7 (from 88.1) 18 watts h,v; 62 m [off air while upgrading
- MI Grayling WQON 100.3 26500 h,v; 131 m;/ MN Marshall KBJJ 107.5 70 m (25000 h,v)
- MN Park Rapids KDKK 97.5 125 m (100000 h,v)
- MN Waite Park KLZZ 103.7 3000 h,v (100 m), loses C3 permit
- MS Corinth WXRZ 94.3 6000 h,v (91 m)
- MO Piedmont KPWB-FM 104.9 3700 h,v; 261 m
- MO Springfield KWFC \*89.1 100000 h,v; 76 m; its two SCSes at 67 and 92 kHz loud and clear. The 92 kHz Children's Sunshine Network was the best-engineered 92 kHz ever received on a modified car radio.
- MT Butte KAAR 92.5 (from 92.7) 4500 h,v; 550 m, C1
- NV Ely KDSS 92.7 3000 h,v (287 m)
- NH Jackson WZJN 99.5 550 h,v; 235 m
- NM Silver City KSCQ 92.9 (from 94.5) 3900 h,v; 312 m, C2
- NY Clyde WECQ 93.7 3000 h,v; 100 m
- NY Norwich W232AT 94.3 (from W237AK 95.3)
- NY Oneonta W232AS 94.3 (from W237AI 95.3)
- NY Patchogue WBLI 106.1 48500 h,v; 152 m. "Without fanfare or the slightest twitch in programming, WBLI became Long Island's most powerful radio station . . . by nearly doubling its power to 49000 watts. By surpassing WALK-FM 97.5 (39000 watts) in the juice department, the Patchogue-based WBLI now has the added ability to fill in pockets on the local map where uneven terrain and other conditions made it tough to pick up the station's signal. The boost, which WBLI had been planning for months, should also extend the station's reach into the Hamptons and Nassau—a reason for the top-ranked WALK-FM to be concerned."
- NY Phoenix WRDS 102.1 6000 h,v; 67 m
- NY Sidney W232AU 94.3 (from W237AN 95.3)
- NC Ahsokie WQDK 99.3 3000 h,v; 91 m; 6 kw CP cancelled
- ND Wahpeton KGWB 107.1 (loses C3 permit for 106.9) 3000 h,v; 100 m
- OH Hamilton WGRR 103.5 11000 h,v; 316 m
- OR Brookings K292EV 106.3 (from K288DC 105.5) [43000 v, 280 m
- OR Brownsville KGAL 102.3 100000 h,v/ OR Lake Oswego KKJZ 106.7 268 m (86500 h,v)
- SC Sumter WICI 94.7 2850 h,v; 146 m
- SD Gregory KVXC \*101.5—FCC dismisses bid to change it to noncommercial
- TN Fayetteville WYTM 105.5 3000 h,v; 90 m
- TN Signal Mountain WVXA 98.1 (from 93.1) 1000 h,v; 242 m
- TX Amarillo KFMA 99.7 21500 h,v (100 m), C3
- TX Odem KKHQ 98.3 7000 h,v; 189 m, C3, returns to air
- TX Temple KLTG 101.7 16600 h,v; 125 m, C3
- UT Logan KBLO 92.9 one-step grant to C1; no parameters announced
- VA Accomack WVES 99.3 22200 h,v; 105 m
- VA Blacksburg WVVV 105.3 (from 104.9) 25000 h,v (94 m), C3 [120 m
- VA Colonial Heights WKHK 95.3 17500 h,v;/ VA Front Royal WFOX 99.3 82 m (3000 h,v)
- WI Eau Claire WHEM \*91.3 350 h,v (66 m)
- WI Neenah WEMI 100.3 (from 100.1) 60000 h,v; 142 m, affects WRHN 100.3 Rhineland, which will have to move to 100.1.
- WI West Bend WBWI 92.5 17300 h,v; 164 m
- WY Laramie KUWR \*91.9 355 m (100000 h,v); transmitter 4 km N of Telephone Spring WY
- VI Charlotte Amalie WVGW 105.3 (from 107.1), s, "93 WAVI and 105 WVGW" simulcast, as "Power 93 and Power 105"

**Stereo—Or to be Stereo**

- AL Fruithurst WCKS 102.7, "Kiss 102.7," ID with Carrollton GA. "Promotes itself as a GA station, with a Carrollton address and phone number. 'It's a complicated situation', the on-air DJ told me. 'We're actually a Carrollton station, but the FCC made us locate our transmitter far over to the west, in AL, to prevent interfering with Atlanta stations.'" AZ Window Rock KHAC-FM 103.1 (see story, pp. 6-7)
- AR Bald Knob KKSJ 107.1, k, ID with Searcy, "Sun 107" (not strict)
- AR Heber Springs KAWW-FM 100.7, k
- AR Hot Springs Village KVRE 92.9, b
- AR Sherwood KOUN 102.1, op, parallel to KLPQ 102.5 Cabot, with dual IDs
- AR Yellville KCTT-FM 97.7
- FL Lake City WOLR \*91.3
- FL Tallahassee WVFS \*89.7
- GA Martinez WKBG 107.7, ID with Augusta.



"Basically, all our local FM's are stereo." IA Grinnell KRTI 106.7, m, "106.7 The Bright FM" ["Double K Country" (not strict)]



- MO Granite Falls KKRC 93.9, k, now on air as/ MO Ashland KBXR 106.1, rp, ID with Columbia
- MO Chillicothe KCHI-FM 103.9, rk
- MO Gainesville KMAC 99.7, o, ID with KBFL 99.9 Buffalo MO
- MO Lake Ozark KQUL 102.7
- SC Beaufort WAGP \*88.7
- SD Salem KIKN 100.5, "Kickin' Country 100.5," ID with Sioux Falls
- PA Allentown WDIY \*88.1
- TX Wichita Falls KMOC \*89.5 (not shown as \$, p. 162 FM Atlas-15)
- WI La Crosse WQCC 106.3, "Coulee Country, CC 106" (strict). Call letters said very rapidly somewhere between :58 and :04.
- WI Lake Geneva WLKG 96.1, mr
- WI Park Falls WCQM 98.7, having moved from 98.3, ID with Phillips and Minocqua. "We could have gone to 100,000 watts, but only gained 10% in coverage what we have with 50,000 watts. We're calling advertisers in the outlying area, and as of today we will have established a record in sales!"
- BVI Tortola Z-Gold 91.7, o, "with hum in satellite reception."
- 94.3 Z-Hit. "Pump up the volume, Tortola, to The Heat," SMN satellite affiliate with local tunes thrown in.
- ZROD 103.7, r, "pop music in stereo. Open carrier starts mid-evening until dawn." Monophonic (unfortunately)
- AZ Green Valley-Tucson KEKO 92.1, but probably only temporarily without \$. Now rm format. "I'm glad you don't play that head banging music," I heard a listener call in and say. "The Echo" nonID.

AR Conway KUCA \*91.3  
 CT Middletown WIHS \*104.9. They have stereo equipment, but stay mono to reach farther. But if they could easily switch the stereo on or off they might consider adding stereo for music programming. "It is a good station and the only Christian station receivable in Groton. Our cable system had it off, but is buying a new, directional antenna and will be sending it out on 99.3. Hearing it on cable means I won't have to install my own antenna. They charge \$15 for an FM radio hookup, but then there are no monthly charges."

IA Des Moines KUCB \*89.3, still low power. The battle over who will get this frequency drags on. It was over a year ago when the FCC decided KUCB's license should be given to a group called Minority Communications, Inc., headed by Larry Nevilles. Nevilles, pictured,



said, "This is the longest procrastination process I've ever seen. To me it's insane. They can file these appeals, knowing they can't win." The fight is keeping KUCB barely limping along, "chronically short of money, not broadcasting in stereo. By comparison, Waterloo's minority station, KBBG \*88.1, is much healthier, and has a united community supporting it," said Des Moines lawyer Alfredo Parrish, who represents KUCB. He says KUCB is in the battle for the long haul and may yet win back its license. KUCB barely heard half way to Ames, overridden much of the way by Family Radio translator K206AW \*89.1 Ames. KMOJ \*89.9 Minneapolis, another noncommercial black station, back on with full power.

MO Bethany KAAN-FM 95.5, ID with Albany. "We don't want stereo; it would cut down our range during sports programming where we make our money. We make very little from our music programming. Besides, this is the cheapest station in the chain!"  
**KAAN**  
 Hwy. 69 South  
 P.O. Box 447  
 Bethany, Missouri 64424  
 (816) 425-6380  
 Has TX, 67, farm

data. The display was mildly impressive—if you want to see the price of, ugh, pork bellies! It was a cluttered display, which couldn't be scrolled to the next page, but you had to be patient for it to turn. Agribusinesses and farmers subscribe. Anyway, it lit my car radio's SCS L-E-D a bright red, helping to compensate for the lack of a stereo indication.

NY Montour Falls WNGZ 104.9, but assumed to be temporary.

NY Pomona W232AL 94.3, with W276AQ 103.1 Fort Lee NJ and "primary" WJUX \*88.7 Franklin Lakes NJ. The group, "Jukebox Radio," uses the "103.1 frequency as primary in their hourly ID, leading you to believe the 88.7 outlet is a translator. They say 'and now serving Rockland County on 94.3.'" See below, FMakings, for an application to expand the group into Oakland NJ.

VI Christiansed WIVH \*90.1, g, with free program guide and bumper stickers offered. "This is a small 'ma and pa' station—often very sloppy with lots of dead air!"

**Format Changes**

Formats are the same as in the "FM Atlas"  
 AZ Glendale KTWC 103.5 m, "soft oldies," with a playlist of some 3000 songs from the '50s through today.

AR Clinton KHPQ 92.1 k, \$, "Q-92-FM," no SCS  
 AR Conway KTOD 92.7 tk, mostly talk during the week, \$, f(1) 57 kHz

AR Mountain Home KKTZ 107.5 r, no SCS (open carrier, 67 kHz)

AR North Little Rock KZQA 101.1 t (NOAA weather radio relay; said to be changing formats this fall), mono, but in pseudo-stereo. No commercials. IDs twice an hour.

CA Fresno KSXY 101.1 k, LMA-to-buy with KNAX 97.9-KFRE AM

CA Shafter KXHA 104.3 Spanish, latin  
 CT South Kent WGSK \*90.1 cj, simulcasting WMNR \*88.1 Monroe

FL Big Pine Key WWUS 104.7 o  
 FL Indiantown (moving from Okachobee)

WFR1 (but still operating as WOKC) 103.1 rj, simulcasting WKGR 98.7 Fort Pierce. See more under "Multi-City IDs," below.

FL Port St. Joe WMTO 93.5 j, "Your Oasis," back on air; facilities to 14500 h, v; 204 m.

GA Augusta WXFG 102.3 op, a cross between locals WRXR 96.3 and WZNY 105.7. "We won't play do-wop oldies and we won't play hard rock," now known as "Eagle 102.3," with new call letters expected.

GA Clarksville WMJE 102.9 m: "g is (and was) on WGGG 1240 AM only"

GA Hogansville WEIZ 97.5 r, ID with LaGrange; "Easy 97.5 FM"

GA Trenton WBDX 102.7 t, monophonic  
 ID Soda Springs KFIS 100.1 k

IL Lansing WJPC-FM 106.3 s, "106 Jamz," LMA-to-buy with WVAZ 102.7 Oak Park

IN Chandler WNTC 93.5 o  
 KS Salina KZBZ 104.9 mr, "Breezy"

LA Baker WBBU 107.3 r  
 ME Lewiston WKFM 93.9 r, "FM 94," simulcasting WSTG 94.3 (also known as "FM 94").

Just where WXGL's former 12 full time and 5 parttime employees will be hired remains to be seen. Was still using the WXGL calls at last report.

ME Topsham WPME 95.5 o. "There are now three FM stations at One City Center, Portland—WBLM, WSTG, WKFM. . . The combined stations will provide a broadcast signal that reaches from just south of Bangor to the MA border and from the White Mountains to the coast. WPME plans to apply for the WXGL call letters, and will also have a sales office in Lewiston-Auburn."

MA South Yarmouth WOCN-FM 103.9 rm, "Ocean 104," but was off the air in June and to have returned July 1.

MN Morris KKOK 95.7 k [on July 1

MN Pelican Rapids KBOT 104.1 k, expected/  
 MS Starkville WMSV \*91.1 pr

MO Buffalo KBFL 99.9 o, ID with Springfield  
 MO Gallatin KGOZ 101.7 k, expected on soon

MO Point Lookout KCOZ \*90.5 c, parallel to KSMU \*91.1 Springfield. The KS Audio Reader Network would like to be on KSMU's SCS, but would have to be reimbursed \$1200 a year, since KS taxpayers are paying for much of the Audio Reader/KRPS \*89.9 Pittsburg KS expenses.

MO Richmond KAYX 92.5 to g, ownership transferred to Bott Communications. Temporarily off the air.

MO Sedalia KSDL 92.1 rm, uses calls, still \$  
 MO Sparta KLTO 96.5 r

MO Webb City KLL-FM 97.9 o  
 NJ Avalon WWOC 94.3 rm, "94.3 The Coast" (strict). "WSNJ-FM 107.7 Bridgeton NJ is not a g station, but just before signing off for the night on Sunday, they play a recording of the Lord's Prayer (Protestant version) by a female singer." [contemporary"]

NM Clovis KWUA 102.3 r, "hot adult/  
 NM Las Cruces KROL 99.5 gr

NY Clifton Park WWCP 96.7 p, LMA-to-buy with WDRE 92.7 Garden City

NY Copenhagen WWLF 106.7 rp, returns to the air; parallel to WAQX 95.7 Manlius NY, but this simulcast is "temporary"

NY Endicott WMRV-FM 105.7 r, "Star 105.7" (from "Light Rock 105.7"), duopoly with WMXW 103.3 Vestal

NY Herkimer WYUT-FM 92.7 o, with Imus, returning to the air

NY Lake George WCKM 98.5 op  
 NY New Rochelle WRTN 93.5 se, urban, with brokered ethnic at night. Stays away from "Return Radio."

NY Smithtown WMJC 94.3 rp, parallel to WRCN 103.9 Riverhead in an LMA-to-buy. Loses "Magic 94.3."

ND Valley City KOVC-FM 101.1 r  
 OK Henryetta KCKI 99.5 still k, now in a duopoly with KVOO-FM 98.5 Tulsa

PA Lewisburg WUNS 96.3 k, "B Country" (from "V Rock," simulcast with WWBE 98.3 Mifflinburg-WWBV 106.1 Beaver Springs and WTGC AM Lewisburg)

PA Palmyra WCTX 92.1 k  
 PA Union City WCTL 106.3 gr

SC Andrews WGTN-FM 100.9 rm  
 TN Union City WWUC 105.7 op

TX Lake Jackson KAEW \*91.1 gr, parallel to KSBJ 89.3 Humble

TX Laredo KZTO 106.1 Spanish, kl, "Tejano 106" (from "TQ 106")

TX Paris KBUS 101.9 r, CHR  
 VA New Market WEZI 103.3 mr

WA Chelan KOZI-FM 93.5 rm  
 WI Evansville WMJB 105.9 r

WI Menomonee WMEQ-FM 92.1 o, "Arrow 92 FM" (from "Q-92")

WI River Falls WEVR-FM 106.3 m  
 WI Sauk City WMLI 96.3 rm, SMA with WOLX 94.9 Baraboo-Madison

WI Shawano WOWN 99.3 r  
 WY Sheridan KROE-FM 94.9 rm

PR Guayama WMEG 106.9 op, English music, Spanish announcing, "La-Mega-Sta-She-on."

VI Charlotte Amalie WIVI 96.1 rk. Most times adult contemporary rock, but country music request show with lady DJ 7-11 p.m. Tuesdays.

WTBN 102.1 sj, "The Breeze"  
 WIYC 104.3 r, "Isle 95," programmed with WJKC 95.1 Christiansted. "Heard playing on radios in almost every shop in Charlotte Amalie."

"I have listened to rock music and rap music, but I prefer country. Country music has clean lyrics. The words spoken on radio by Howard Stern are much like the lyrics of rock and rap music. The only objectionable material I have

heard in modern country music is of a feminist nature. The increase in country radio stations indicates a desire to put old time family values back into music and radio broadcasting."

**On Air—Real Stations and Pirates**

GA Helen WHEL 105.1 "since d-a change (June p. 2, col. 1), reception in Atlanta is poor, and consistent with what one would expect from a Class A at that distance."  
 IA Perry KDLS-FM 101.7, not having moved to 105.5. Also on 101.7 is nearby KAYL-FM Storm Lake. [to 104.7, Bosque Farms NM Socorro KMXQ 92.7—not yet having moved/ NY Queens Village Radio Concorde 87.5 in \$. "They signed on in early June with a lot of music, a minimum of talk and no commercials so far (who would want to buy time on a station that can't even be tuned in on some radios?)... Meanwhile, Radio Central e 87.9 has added some English programming on weekends, aimed at kids, and they have lots of commercials."  
 OR Cottage Grove K248—97.5  
 SD Aberdeen K253--98.5 (having moved from 106.3). "Funds are needed to pay the final bills. Some fine tuning still in progress. Contact Ken at 225-2871."  
 SD Volga KKQQ 102.3 with 25000 h,v; 74 m, not yet moving to 102.5. Strange their upgrade took place on the old channel.  
 WI Green Bay WGBW \*91.5 now with 710 h,v; 226 m  
 PR Roosevelt Roads? "AINB," NBS or AFRTS IDs, 92.9 m. "No call letters ever! Satellite classic rock mixed with CNN Headline News and sports evenings. "Hada fund-raising "Radiothon" with live DJs "and bad pop records." AP Net news during the day. Weakly received in the Virgin Islands.

**Off Air—Or Not Yet On**

AR Conway KHOX \*93.1—may be difficult for them to come back on the air with KTOD 92.7 there.  
 AR Little Rock K249CR 97.7; but a relay of KALR \*91.5 Hot Springs heard near North Little Rock on 96.9; not the rebuilt Maudelle AR station on 96.9.  
 AR White Hall KWDA 104.5  
 CA Lenwood KGXY 96.9  
 CA Quincy KQNC 102.1 "being donated to Cal State University at Sacramento"  
 CO Cripple Creek K240CH 95.9, granted more time to build  
 IN Battle Ground WIIZ 98.7 silent, but will become a duopoly partner with WKOX 105.3 Lafayette and its AM  
 IA Lamoni KLAL 97.7  
 MI Holland WTHS \*89.9 for the summer. Since Hope College has no summer term, the station doesn't have to operate until fall when students return.  
 MO Boonville KACJ 93.9  
 MO Huntsville KAAM 103.5 [summer  
 MO Liberty KWJC \*91.9—probably off for the/  
 MO Malta Bend KRLI 97.5—a miserable small town with only a bank, post office and school, amidst a closed-down business district and large agribusinesses surrounding.  
 MO Marshall KMVC \*91.7  
 MO Ozark KZPF 92.9  
 MO Springfield KWND \*88.3 "still silent."  
 NM Socorro KLSC 92.9  
 PA Saegertown WEOZ 94.3 still off—since 1991, "because of financial problems," but now Northwest Savings Bank has agreed to allow the appointment of a receiver and to withdraw its objections to WZPR 100.3-WMGW AM purchasing the station for \$182,500.  
 WA Centralia K282AB 104.3, granted more time to build  
 WI Appleton WAAV \*91.9  
 WI Brookfield WLJU 106.9  
 WI Burnamwood WHET 92.9  
 WI Chetek WVXD 106.7  
 WI Green Bay WYPD \*88.1  
 WI Mishicot WEGV 94.7

WI New Holstein KFKQ 92.9  
 WI Seymour WECB 104.3  
 WI Wautoma WAEI 93.1  
 WI Whitewater WISQ 106.5  
 VI Charlotte Amalie WVNW 97.1  
 VI Cruz Bay WDCM 92.3  
 VI St. Thomas WIUJ \*102.9 (or 88.9). Remove reference to WIUJ's changing frequency on p. 109 map, FM Atlas-15.

**Deletions**

AR Harrison K232CI 94.3, had been licensed  
 CA Susanville KKLC 96.3  
 IL Farmington WZXT 95.7  
 KY Hazard W244AU 96.7  
 PA Kane W211AK \*90.1—see "New," above  
 VA Dillwyn WVXE 93.7

**FMistakes—FMedia June, FM Atlas-15**

CA Death Valley \*88.7 K204—align column correctly, p. 150 [p. 1, col. 3  
 MS New Albany WWZD-FM is 106.7, not 103.5/  
 PA Pittsburgh 104.7 calls are WXR, not "WXRD," p. 3, col. 3  
 UT Escalante 99.3 calls are K237AD, not "K297AD," p. 157 ["WRCW," p. 1, col. 3  
 WA Royal City 96.3 calls are KRCW, not "I recently returned from my vacation. I went to Newport News VA to visit relatives. I took FM Ad as along. It was very helpful in finding stations all along the way."

**SCServices, 57, 67, 92 kHz**

*Symbols are as in the "FM Atlas" and November FMedia!*

AK Fairbanks KUAC \*104.7 tT, 92 kHz; relayed from AIRRS, KSKA \*91.1 Anchorage 67  
 AR Batesville KZLE 93.1 no SCS (open carrier only, 67)  
 AR Fairfield Bay KFFB 106.1 tU, 67  
 AR Fort Smith KISR 93.7 tS, W. The 67 is to run contests, using old McMartin receivers in stores for clues. The 92 includes Cue Paging superimposed on NOAA weather. Chuck Crisler sold crosstown KOLX 94.5 Barling to Dale Davenport, who does the engineering at KISR. I met Dale at an antique radio show in North Little Rock, where I bought a mint-condition 1952 Zenith AM-FM table radio for \$30.  
 AR Harrison KHOZ-FM 102.9 t(), not tM, 67  
 AR Hot Springs KSBC \*90.1 tM, 67; \$ on main carrier  
 KLAZ 105.9 tU [(had tX, X)  
 AR Jacksonville KDDK 100.3 no SCS/  
 AR Little Rock KABF \*88.3 no SCS (was X, P)  
 KURB-FM 98.5 t(), X (92 kHz)  
 KKYK 103.7 tM, R (from tM, P); its main carrier was only that—an open carrier—June 9 after a storm, which also knocked off several northern AR and MO stations, but the SCSes of KKYK continued to function.  
 AR Maumelle KOLL 94.9 tX (no 92 kHz tT, tD with Little Rock [(no tP, 67)  
 AR Mountain View KWOZ 103.3 t(), tM 92/  
 AR Pine Bluff KIPR 92.3 t(), X (92 kHz)  
 AR Searcy KWCK-FM 99.9 tX, 67  
 AR Sheridan KEZQ 102.9 tU, 92; \$, r main  
 CA Northridge KCSN \*88.5 tT, 92, expected on by July. May later team with KPCC \*89.3

Pasadena for wider coverage by the Los Angeles Radio Reading Service, provided KPCC gets rid of one of its ethnic SCSes.  
 CT Danbury WDAQ 98.3 tT, 92, CRIS (CT Radio Information Service for the blind)  
 CT West Haven WNHU \*88.7 tT, 67, CRIS  
 CT Westport WEBE 107.9 tZ, 67 (back to)  
 FL Dunnell on WTRS-FM 102.3 tU, 67; uses calls, not "102.3 FM"  
 FL Fort Myers WSFP \*90.1 tM, 92 kHz (tT, 67), operated out of WUSF \*89.7 Tampa.  
 ID Rexburg KRIC \*100.5 tG, Mormon Church programming, 92 kHz (tT, 67)  
 IN Indianapolis WFYI-FM \*90.1 tT, 67  
 WGRL 104.5 no SCS (had tT, 67)  
 IA Creston KITR 101.3 tU, 67 (not tX)  
 IA Des Moines KHKI 97.3 no SCS (had tZ)  
 KSTZ 102.5 t(), X (67 kHz; not tZ)  
 IA Marshall town KXIA 101.1 open carrier, 67 kHz; remove SCS listing. Still "Kicks 101." Facilities change to 100000 h,v; 200 m.  
 IA Mason City KLSS 106.1 tU, 92; retains tX, 67 [quency telemetry (not tX)  
 IA Pella KFMG 103.3 tU, 67, low fre-/  
 KY Lexington WUKY \*91.3 tT, 67 (from tM)  
 MD Annapolis WFSI \*107.9 t, H, Radio Tropicale, 92 kHz  
 MD Grasonville WXZL 103.1 tU, X  
 MA Webster WXXW 98.9 tT, 67  
 MN Albert Lea KCPI 95.3 (moving to 94.9) t() MN Brainerd KLIZ-FM 107.5 no tC, 92 (keeps tM, 67)  
 MN St. Paul KSTP-FM 94.5 no SCS (had tM, 67); tM is on the 67 of WCAL \*89.3 Northfield instead—"all instrumental, on the jazzy side. [WCAL's] 92 is still foreign language!"  
 MN Stewartville KYBA 105.3 tU, 67  
 MO Branson KRZK 106.3 no SCS (had tS, 67)  
 MO Chillicothe KRNW \*88.9 tT, KS Audio Reader. Heard reading KS obituaries, but "we all so read MO obituaries the next hour."  
 MO Harrisonville KCFX 101.1 no SCS (had tC)  
 MO Kansas City KCUR \*89.3 tT, T (KS Audio Reader)  
 KMXV 93.3 no SCS (had tU, 92)  
 KYYS 102.1 t(), X (92 kHz), no tC  
 MO Kirksville KRXL 94.5 tC, 67 (from tM), a relay of KIRX 1450 AM, going out to such stations as KAAK-FM 95.5 Bethany for sports.  
 KLTE 107.9 tM, 67. A wide-coverage station.  
 MO Lebanon KIRK 103.7 t(), not tX, 67  
 MO Marshall KMMO-FM 102.9 t() MO Marshfield KTOZ-FM 104.7 no SCS (had tU, 67), now "The Planet"  
 MO Moberly KRES 104.7 tP (usually an open carrier, 67), X (92 kHz)  
 MO Osage Beach KYLC 93.5 t() MO Warrensburg KCMW \*90.9 no SCS (had tX)  
 MO Warsaw KAYQ 97.7 tU, 67, unconfirmed LMA with KZTT 105.5 Moberly  
 NV Las Vegas KNPR \*89.5 tT, 92 (retains tI, 67—Iranian)  
 NJ Camden WKDN \*106.9 no SCS (had t, E)  
 NY New Rochelle WRTN 93.5 tC, 67, "the on-again, off-again relay of WVOX AM is on again."  
 NY New York WNEW 102.7 no SCS (had tX)  
 NC Asheville WCOS \*88.1 t(), T, 67 (blind)  
 PA Philadelphia WXPX \*88.5 tQ, Q (Greek 67; Italian 92)  
 UT Salt Lake City KISN-FM 97.1 tG, 92, Mormon (not 67 kHz) [92 (tX, 67)  
 WA Seattle KIRO-FM 100.7 tG, Mormon, / "I still carry around the modified GPX radio you did for me several years ago and it works fine. It does not, however, fit my image, being a fluorescent color—it is more like a teenager's model." C.E., AL Network for the Blind, Birmingham.  
 "The modified Pro-2006 arrived and I am very satisfied with it... The SCAs that it does pick up have very good sound quality, [and] the ATS-800 you repaired arrived and works perfect now... Thanks for the LED light and the tuning control," J.J., Queens NY.  
 NATIONWIDE—Cue Paging will broadcast differential global positioning data via satellite on 57 kHz subcarriers on 360 stations nationally.

**...HEARD ANY GOOD NEWSPAPERS LATELY?**



**LOS ANGELES RADIO READING SERVICE (818)345-2874**

The system will allow for more precise locating for navigation, oil and gas exploration, vehicle location, surveying and mapping. Cue is also getting into international paging, possibly involving SCS, through GSP Services of Singapore. This venture will serve Malaysia, Indonesia, Thailand, the Philippines and Vietnam.

**FMakings—Applications for new stations or facilities' changes, including translators (primary stations of translators are shown in parentheses)**

- AL Abbeville WIZB 94.3 3150 h,v; 140 m
- AL Uniontown WVFG 107.5 6000 h,v; 100 m
- AK Juneau 102.7 6000 h,v; -323 m, Dobson-Goss, Rones & Dahl
- AK Mentasta \*91.7 (KCHU AM Valdez), h
- AZ Chinle (rural) 105.7 (KPCL 95.7 Farmington NM), v [ID], 210 h,v
- AZ Pinetop \*91.7 (KAWZ 89.9 Twin Falls)
- AZ Prescott \*88.1 (KEAR 106.9 San Francisco CA), v
- AZ Scottsdale \*91.1 (KEAR) v
- AZ Window Rock KHAC-FM 102.7 (from 103.1) 26000 h,v; 91 m, C2
- AR Monticello 99.9 3000 h,v; 100 m, P.O. Gardner [MS], 250 h,v
- AR Pine Bluff \*91.1 (WAFR 88.3 Tupelo)
- AR Stuttgart \*91.5 (WAFR), 250 h,v
- CA Bakersfield 100.3 (KDUV \*88.9 Visalia), 180 h,v
- CA King City \*91.3 400 v; -117 m (v only), Central Coast Ed'l Bcstg.
- CA Thousand Palms KLOB 94.7 185 m
- CA Ukiah KZYX-1 \*90.7 seeks 320 h,v
- CO Boulder 96.5 (KXPK 96.5 Evergreen), 500 h,v booster
- CO Cortez KSJD \*91.5 400 h,v
- 92.5 (KPCL 95.7 Farmington NM), v
- CO Durango 105.7 (KPCL), v
- CO Fountain (Colo. Sprgs.) \*88.1 (KAWZ 89.9 Twin Falls ID), h,v [m, C2]
- CO Kremmling KRKM 106.3 3000 h,v; 320/
- CO Mancos (rural) 96.3 (KJYE 92.3 Grand Junction), v [110 h,v]
- CO Trinidad \*90.1 (WAFR 88.3 Tupelo MS), v
- DE Bethany Beach WKHI 95.9 16500 h,v; 122 m
- DE Dover WRTX \*91.7 580 v; 96 m
- \*103.3 (WFSI 107.9 Annapolis), 250 v [Ed'l Bcstrs.]
- FL Cocoa Beach \*95.7 (WWFR 91.7 Okeechobee), 120 v
- FL Florida City \*88.5 21000 h,v; 37 m, S FL/
- FL Jupiter WADY 99.5 6000 h,v; 94 m, plus proposing a one-step app. for C3
- FL Key West WSKP 107.9 167 m
- FL Miami WMCU \*89.7 100000 h,v
- FL Naples \*88.1 16000 h,v; 46 m, N. Ed'l Bcstg. Foundation
- FL Orlando WOMX-FM 105.1 487 m [to C3]
- FL Plantation Key WFKZ 103.1 one-step app./
- GA Canton \*88.1 (WCCV 91.7 Cartersville), h,v
- GA Calhoun \*91.3 (WAFR 88.3 Tupelo MS), h,v
- GA Jasper \*88.7 (WCCV), h,v
- GA Rossville \*95.5 (WCCV), h,v
- GA Toccoa \*88.3 100 h,v; -60 m, Toccoa Falls College
- GA Woodstock \*100.9 (WCCV), h,v
- HI Wailuku KKUA \*90.7 7000 h,v; Class C
- ID Ketchum K216BV \*91.1 seeks 93.5
- ID Sun Valley K228DG \*93.5 seeks 91.1
- IL Freeport \*89.1 2500 h,v; 91 m, Faith Academy
- \*89.1 2200 h,v; 102 m, the WBEZ Alliance, Inc.
- IL La Salle \*91.3 8000 h,v; 101 m, WBEZ Alliance [cisco CA], v
- IL Peoria \*90.7 (KEAR 106.9 San Fran-)
- IL Quincy \*91.1 160 h, 53 m, Q. University Corp.
- IL Sterling \*91.5 2100 h,v; 101 m, WBEZ Alliance
- IN Delphi WNJY 102.9 128 m
- IA Brooklyn KSKB 99.1 62 m, h
- IA Keokuk KYAT 105.9 (al though some sources say 96.3) 18000 h,v; 253 m
- IA Waukon KNEI-FM 103.5 6000 h,v downgrade

- KS Kingman 94.3 50000 h,v; 150 m, Bott Communications, Inc. [step app.]
- KS Silver Lake (new) 92.5 seeks C3 (one-)
- KY Campbellsville \*91.7 250 h,v; 64 m, American Family Assn.
- KY Elkhorn City WPKE-FM 103.1 320 h,v, d-a
- KY Georgetown WTKT 103.3 1000 h,v; 242 m
- KY Lexington WKQQ 98.1 228 m
- KY Pikeville 103.5 (WIXF 94.3 Jenkins), 250 h,v
- LA Alexandria \*88.5 (WAFR 88.3 Tupelo MS), 250 h,v
- LA Basile KSIG-FM 102.1 one-step app. to C2
- LA Baton Rouge \*105.7 (KEAR 106.9 San Francisco CA), 250 v
- LA Folsom KGZC 104.9 3100 h,v, d-a
- LA Jonesboro \*89.7 (WAFR), 250 h,v
- MD Oakland \*96.3 (WFWM 91.7 Frosburg), 250 h,v [application for C3]
- ME Caribou WCXU 97.7 one-step/ [124 m
- MA Northampton WHMP-FM 99.3 2000 h,v; v/
- MN Minneapolis KTIS-FM \*98.5 37000 h,v; 96 m, move of aux. transmitter from the historic site off Highway 100 in Golden Valley to Oakdale MN, on NW College-owned property east of St. Paul. The Golden Valley property has been sold to a nursing home, and the old tower will be torn down. The main transmitter, a barely-qualifying Class C, remains unchanged. I pointed out that if they downgraded to a C1, they would lose only 1 km primary coverage area. "Why would we want to do this," asked Dick Beckwar, engineering. I said it would enable another station to fit in the allocations table. Also interested in SCS, but wants to protect their income stream, relying on paying clients, even though the Children's Sunshine Network or Roy Swofford's Inspirational Background music would make good options.
- MN Northfield \*89.9 35 watts v, 78 m, St. Olaf College [Mankato], 200 h,v
- MN Owatonna \*106.3 (KMSU 89.7/ \*105.7 (KGAC \*90.5 St. Peter), 250 h,v (had applied for 106.3)
- MN St. Cloud KCLD 104.7 85000 h,v; 276 m, C1, transmitter Wright County, to serve Minneapolis
- MS Mound Bayou 102.1 500 h,v; 26 m, M.B. Radio [E. Sisk]
- MS Potts Camp 95.9 6000 h,v; 100 m, Olive/
- MS Union 104.1 (new) 11000 h,v; 163 m
- MO Clinton 104.5 (KCVO \*91.7 Camden), 250 h,v
- MO Warrenton KFAV 99.9 10500 h,v
- MT Billings K236AB 95.1 seeks 220 h,v
- MT Great Falls KOOZ 100.3 104 m, C1
- NE Bellevue \*88.3 1800 h,v; 75 m, NE Communications, Inc.
- NE Grand Island \*90.1 (KEAR 106.9 San Francisco CA), 250 h,v
- NE Omaha 107.7 (KYNN 101.9 Lincoln), h,v
- NV Fallon 101.3 6000 h,v; 76 m, Sierra NV Christian Music Assn. [for Life
- NH Nashua \*88.3 300 h,v; 22 m, g, Knowledge/
- NJ Camden \*92.9 (WGLS 89.7 Glassboro), h,v
- NJ Long Beach \*89.7 (WWFM 89.1 Trenton), h,v
- NJ Oakland \*95.1 (WJUX 88.7 Franklin Lakes), h,v [-76 m, downgrade to Class A
- NM Espanola KIOT 92.9 (from 103.1) 3000 h,v; v/
- NM Pagosa Springs 92.5 (KPCL 95.7 Farmington NM), v [210 h,v]
- NM Raton \*90.1 (WAFR 88.3 Tupelo MS), v
- NM Ruidoso \*95.9 (KHFM 96.3 Albuquerque), h,v [Vincent NY], h
- NY Castorland \*95.9 (WMHI 94.7 Cape/
- NY Corning WAOI \*91.1 199 m
- NY Stillwater WJKE 101.3 2900 h,v; 143 m
- NC Lenoir \*91.3 (WETS 89.5 Johnson City TN), vertical polarization only
- 94.3 (WQUT 101.5 Johnson City), v
- NC Norlina 94.3 6000 h,v; 100 m, R. N. Carver
- ND Bismarck \*91.7 (KEAR 106.9 San Francisco CA), v
- OH Cleveland \*100.1 (WOTL 90.3 Toledo), v
- OH Columbus 106.7 (WRZR 103.1 Johnstown), h,v

- OH Franklin \*88.9 (WOBO 88.7 Batavia), h,v
- OH Strongsville \*89.1 (KEAR), v
- OK Sapulpa KXOJ-FM 100.9 5000 h,v
- OK Wagoner KBIX-FM 102.1 89 m
- OR Azalea 92.3 (KHPE 107.9 Albany), v
- OR Klamath Falls KKR8 106.9 20000 h,v; 657 m, C [land], v
- OR Port Orford \*89.3 (KOPB-FM 91.5 Port-)
- OR Redmond KLRR 107.5 27500 h,v; 202 m, C2 downgrade [106.9 Camden], v
- PA East Stroudsburg \*97.3 (WKDN/
- PA Grove City \*88.9 100 h,v; 14 m, G.C. College
- PA Media WPLY 100.3 17000 h,v; 263 m
- PA Philadelphia WXPB \*88.5 8900 h,v, B
- PA St. Marys WKVE 97.5 19500 h,v; 244 m
- SC Pawley's Island WSEA 100.3 2400 h,v; 159 m
- SC Rock Hill 94.1 (WRHM 107.1 Lancaster), 220 h,v
- SD Belle Fourche KBFS-FM 95.9 10000 h,v, C
- SD Carpenter 100.1 (KCGN 101.5 Ortonville MN), 250 h,v
- SD Rapid City \*90.3 (KEAR 106.9 San Francisco CA), v
- SD Sioux Falls \*90.3 (KEAR), 250 v
- TN Centerville WNXX-FM 96.7 6000 h,v
- TN Forrest Hills \*98.7 (WAYM 88.7 Columbia), h,v [pel o MS], h,v
- TN Lawrenceburg \*89.7 (WAFR 88.3 Tup-)
- TN Milan \*99.1 (WAFR), h,v
- TN Sparta WSMT-FM 105.5 2350 h,v
- TX Booker \*91.5 (KJIL 99.1 Copeland KS), 190 h,v
- TX Canyon KPUR-FM 107.1 6000 h,v; 96 m
- TX Clarksville KGAP 98.5 one-step app. to C3
- TX Corpus Christi \*88.1 (KEAR), 160 v
- TX Gilmer KFRO-FM 95.3 5900 h,v; 203 m
- TX Ingleside KAHX 107.3 one-step app. to C3
- TX Terrell KTLR 107.1 3300 h,v, non d-a
- VA Churchville WBOP 106.3 7000 h,v; 175 m
- WY Cody \*91.3 (KUWR 91.9 Laramie), v; had asked for 105.9

**NonIDs, Not Just Slogans**

- Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*
- CA Madera KZFO 92.1 Z-92
- CA San Diego KFMB-FM 100.7 Star 100.7 (from "B-100"), still r ("hot AC"). Had briefly experimented with other formats.
- CT Norwalk WEFX 95.9 95 Point 9 the Fox (from "95-9")
- DE Fenwick Island WLBW 92.1 Oldies 105.5 and 92.1 (with Salisbury MD)
- DE Milford WAFL 97.7 The Eagle
- FL Jacksonville WROO 107.3 Rooster Country 107 (from "Country 107")
- FL Miami WLYF 101.5 Lite 105.5 (not strict); loses "Life"
- FL Rock Harbor WKLK 102.1 uses calls, no longer "South Florida's Radio One." ID with Port St. Lucie-Stuart.
- FL Vero Beach WGYL 93.7 uses calls, "93.7 WGYL," turning off "Lite 93.7."
- GA Milan WHKN 104.9 Power Country 104.9 (strict) ["Lake 103 FM"]
- IA Clear Lake KLKK 103.1 Cool 103.1 (from/ KY Henderson WGBF-FM 103.1 103-GBF
- MD Salisbury WLWV 105.5 Oldies 105.5 and 92.1 (with WLBW 92.1 Fenwick Island DE)
- MI Scottville WKZC 94.9 Z-95 (strict), now on with C3 facilities, still k, having moved from 95.9A. [(not "98 Country")]
- MN Blue Earth KBWE-FM 98.1 FM 98.1/
- MS Greenwood WYMX 99.1 Max 99.1 FM (from "Max 99")
- MO Jefferson City KTXV 106.9 Y-107
- MO Kansas City KXTR 96.5 Classical 96.5
- MO Willard KOSP 105.1 Oldies 105.1, ID with Springfield
- MT Laurel KRSQ 101.7 Rescue 102
- NC Charlotte WBT-FM 107.9 Sunny 107.9 (from "107.9 Sunny FM"). Heard saying "WBTF," which are the same calls as Attica NY 101.7.
- OH Cadiz WCDK 106.3 CD 106.3 (from "CD Country"); ID with Steubenville-Weirton (WV) ["94-3 SGD"]
- PA Carbonale WSGD 94.3 Kool 94 (from/

TN Dresden WCDZ 95.1 CD Country  
TX Alpine KALP 92.7 uses calls, not "FM-93"  
WI Cleveland WKTT 103.1 Cat Country 103  
(from "T-103"); sounded automated  
VI Christiansted WJKC 95.1 Isle 95; also on  
WICY 104.3 Charlotte Amalie, which simul-  
cast

### Multi-City IDs in Use

FL Fort Pierce WKGR 98.7 with Port St.  
Lucie-West Palm Beach (IDing temporarily  
with WOKC—to change to WFRI—103.1 [to  
move to Indiantown FL] and become "Frog-  
gy"). WFRI "blasting into the Palm Beaches  
may be a reality soon. WOKC is still  
broadcasting out of Okeechobee though."  
GA Cleveland-Gainesville WCGX 101.9 adds  
Cornelia in middle of ID list  
KS Olathe KCCV-FM 92.3 with Kansas City; its  
coverage nibbled into by KOEZ 92.3 Newton  
KS as close as Harrisonville.  
MS Hattiesburg WBBN 95.9 with Laurel-  
Hattiesburg, still "B-95"  
MO Nixa KGBX 105.9 with Springfield, having  
recently moved to a site where it serves all of  
the Springfield market with a Grade A signal.  
"Springfield MO is probably the most plagued  
market in the country with these new  
channels, move-ins, upgrades, etc., some of  
them with severe coverage flaws. KGBX was  
plagued with shadowing problems from its  
former site near Pleasant Hill, licensed to  
Bolivar MO. When the FCC allowed in certain  
cases for new cities-of-license to be designated,  
KGBX successfully petitioned for reallocation  
to Nixa, another hamlet within the Springfield  
metro, and recently moved to a new, closer-in  
tower near Strafford MO, which pushes their  
70 dBu (3.16 mv/m) contour over all of  
metro Springfield."

WI West Bend WBWL 92.5 with Germantown-  
Milwaukee

### AM Happenings Most Likely Caused by FM

AL Andalusia WKYD 920 silent  
AZ Laughlin-Las Vegas NV KOWA 870 in early  
June reverts to its original owners (who had the  
station when it was known as KROL). "This due  
to the financial difficulties encountered over the  
last couple of years by KOWA's owner, Paul  
Bowman. Bowman, in conversation,  
said KOWA's problems were due to the expensive  
synchronous transmitter setup (main transmitter  
is in Laughlin, with a synchro in Las Vegas)  
which among other things required six micro-  
wave STLs between the two cities. Bowman is  
disappointed in the lack of impact on the Las  
Vegas ratings: "If this format had been on FM, it  
would have been number 3 or 4 in the market" he  
said. The station will assume new call letters and  
become Spanish-language," as the transfer to  
new owners proceeds.  
CA Monterey KIDD 630 silent  
FL Ocala WTMC 1290 silent  
FL West Palm Beach WEAT 850 simulcasting the  
FM. WEAT AM had been playing the elevator  
music which was the original format of the FM  
before it became "Sunny 104.3 FM." Another  
rumor has WTRU 99.5 Jupiter changing. It was  
bought by the owners of WWNN 980 in Pompano  
Beach, a motivational talk station. The possibility  
here is another talk station—on FM and in  
English... Howard Stern is on Real Radio 104.1  
in Orlando (WTKS Cocoa Beach). Could there be  
a Ron & Ron funeral soon in Orlando? I'm still  
surprised he hasn't come to Miami yet; if he did  
numbers would go through the roof."

MI Grayling WGRY 1230, normally country,  
adopts its FM affiliate's fm format while the FM  
is off the air for upgrading.  
NJ Mount Holly WWJZ 640, 50 kw, has been off  
over a year. After the music stopped a person  
phoned the station only to be told there were  
"managerial problems," plus an estimate they'd  
be on in a week. Nothing has been heard since,  
reports the July "Popular Communications."  
PA Wilkes-Barre WYCK 1340 silent, looking for a  
new transmitter site.  
WI Oshkosh WXOL 690, carrying People's Radio  
Network. It "apparently flipped to the PRN  
channel, locked the doors, and walked away. No  
IDs, no spots, just PRN. Nobody is answering the  
phone at the station." In conflict with WCWC  
(AM) Ripon WI, which has first rights to PRN  
programs, allowing WXOL to carry only what  
WCWC doesn't. A sale is planned to the owners of  
WVCY 107.7 Milwaukee, who would turn it into  
religion, the "VCY Radio Network."  
GREAT BRITAIN. The Radio Authority turned  
down pleas by Richard Branson for a nationwide  
pop station between 105-108 FM, and to switch  
his Virgin 1215 station from AM to FM. He  
enlisted listeners to lobby the Radio Authority  
for the creation of a fourth independent national  
radio network. Such a license would have almost  
certainly drawn legal challenges from competi-  
tors, such as Atlantic 252 and Capitol, "which  
would have been disadvantaged by the move."  
The Authority instead may create a series of  
regional stations to afford all parties a part of the  
FM action.

### DX Doings—An Occasional Feature?

With FM skip in full swing across the  
country, this isn't such an occasional feature! A  
reader reported excellent long-distance reception  
in a moving Greyhound bus around 2 p.m. June  
28 SW of Minneapolis. He received KERA-FM  
\*90.1 Dallas and KALK 97.7 Winfield TX. An  
IN person was getting AZ on his truck radio,  
while I received such goodies as WBBN 95.9,  
B-95, Taylorsville MS, WQZX 94.3 Greenville  
AL, WAGP \*88.7 in stereo Beaufort SC, KALP  
92.7 Alpine TX and KEKO 92.1 Green Valley-  
Tucson AZ. Part of this "FMedial" was key-  
boarded while listening to classical music on  
KNAU \*88.7 Flagstaff AZ. The day before  
[June 27], WROO 107.3 Jacksonville FL was  
taped at 7½ ips reel-to-reel with its legal ID at  
12:02 p.m. for an excellent addition to my  
audio collection. The causes of sporadic-E FM  
skip reception are unknown, but may be related  
to tornado activity; there were tornado warnings  
in GA June 27 when the skip was pouring in.  
Another reader says that the hurricane season is  
good for DXing. "Whenever there's a hurricane  
down south, usually at the end of August to the  
beginning of September, I get stations from  
Philadelphia, DC, Baltimore and various cities  
along the coasts of DE, MD, NC, plus VA—all  
within a few hours on the same day."

From eastern MD a person received FM  
skip, including Oldies 92.9 Colorado Springs  
CO and KGLS 93.1 Pratt KS, May 23, early  
evening.

A NJ resident heard at least nine FL stations  
June 10, 11:30 a.m. to 1 p.m. "The one station  
that came in exceptionally well was WAYJ  
[\*88.7 Fort Myers FL]. It had crystal clear  
reception and full stereo sound. . . I received  
the stations on my JVC receiver, using just the  
wire antenna that came with it, pinned on the  
wall. . . On June 12, between 8 and 9 p.m. I  
also received stations from KS, MO and IL. This  
year's 'skip' season is definitely underway!"

### FM Rulemakings Proposed

*First date is for filing comments at the FCC;  
second date is for replies. Stations affected, if  
any, are listed.*

AL Cordova 95.3A for 92.5A, WFFN (which  
remains on 95.3A)  
IL Galatia 98.9A, Aug. 8, 23  
LA Jonesville 105.1A for 101.1A, with Mamou  
LA Mamou 101.1C3 for A, KAHK, Aug. 9, 24

MO Neosho 99.7A, with Commerce OK, Aug. 1,  
16 [the channel at Commerce]  
OK Commerce 104.3A for 99.7A (or deleting/

### FM Rulemakings Finalized

GA West Point 106.1C—dismissed WSTH's bid to  
change from Alexander City AL  
LA Clayton dismissed PDB Broadcasting's  
107.7A bid.  
MD St. Michaels—dismissed WFBR's petition to  
move 94.3A from Cambridge  
MN Buhl \*92.5C2, reserved for educational use,  
no filing window. [Sauk Rapids  
MN Olivia 100.1A for 101.7A, KOLV, with/  
MN Sauk Rapids 101.7C2 for A, WHMH  
NV Alamogordo—dismissed 93.5A bid.  
NV Austin—dismissed 99.7A bid.  
NV Lund—dismissed 100.7A bid.  
VA Chester 105.7A for 93.1A, WDYL  
WI Ellison Bay—denied Eden Broadcasting  
Group's bid for 92.5A there.

### FCC Solicits Comments on Comparative Criteria for Hearings

The Commission is asking for com-  
ments on how the criteria for selecting  
winners in hearings cases might be changed.  
This is in response to the court decision,  
Bechtel v. FCC, which found the Com-  
mission's integration criteria to be arbitrary  
and capricious, and therefore invalid. The  
FCC noted that the comparative criteria  
had not been examined in 27 years, and  
changes in the marketplace, in broadcast  
technology and in the FCC's own regula-  
tory policies warranted a revisiting of the  
criteria.

The FCC's asking people who comment  
to address what criteria should be used to  
evaluate applicants' comparative qualifi-  
cations in light of Bechtel. In particular,  
it is concerned about the weight given  
such things as local residence and civic  
participation, minority status and broad-  
cast experience. And the FCC wonders  
what weights should be given those factors  
to pending cases. "For example, commen-  
tators may wish to consider under what  
circumstances it would be appropriate to  
permit applicants in pending cases to  
amend their proposals in light of newly-  
adopted standards," the FCC said.

### Small-Print Happenings and FM Industry News

Speaking of the FCC, they've admonished  
KMAL 92.7 Malden MO, a quaint Class A with  
stereo, for failing to notify Jim Darnell, William  
Johnson and Bobby Cronan of a broadcast  
editorial endorsing a candidacy of Clark Duckett.

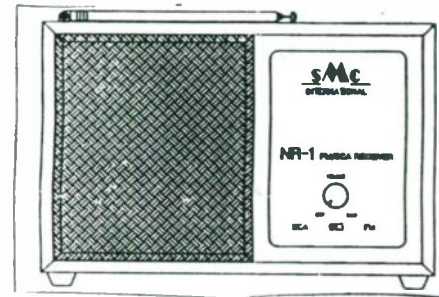
Why do some Christian stations rake in the  
money on fund raising and others barely get by?  
The answer may be found in an article in June's  
"Religious Broadcasting" magazine. Mark Ward,  
Sr., mentions that stations with preaching and  
teaching programs do very well with donations,  
while contemporary Christian stations do not.  
The latter do better with on-air advertising.  
"Advertisers favor Christian stations . . . that are  
seen as progressive rather than bound to the old  
formats of 'religious' radio. Yet donors to  
broadcast ministries prefer a teaching and  
preaching focus, and may even be disinclined to  
support stations that air contemporary Christian  
music." The same article mentions KHAC-FM  
103.1 Window Rock AZ, which will come on the  
air with donated equipment, and plans to  
increase to Class C3 status. This station, which  
hopes to evangelize the Navajo, expects to be  
on the air by late summer or fall. They wanna be  
stereo and are asking for such items as a stereo  
generator, an FM exciter, and cassette decks.

Donations to Western Indian Ministries, PO Box F, Window Rock AZ 86515; (506) 371-5749.

I attended the convention of the Association of Radio Reading Services in North Little Rock AR early last month, along with Dave Jackway, SCS Radio Technologies, Springfield MO. Bob Carson was there; he's taken over the company that used to sell SCS receivers called Target Tuning. They aren't producing any radios, waiting for UL approval of their circuitry. I met Frank Karkota of ComPol; I've had dealings with him since the late '70s and it was nice to finally meet. Charlie Chan, Sinocast of CA, was there. He's importing SCS radios, but denies he's the person supplying \$25 radios to ethnic broadcasters. Also present was Jay McMartin, SMC International of Omaha. The convention was



FM Radio-Electronics Engineering



uneventful except for a rather spirited discussion about the legality of using tunable SCS receivers. I got into it with Betty Young, WUSF Radio Reading Service, Tampa, and Dave Lewis, director of the WV Library Commission's Talking Book Center (see June, p. 4, col. 1). I accused the services of wanting privacy because they broadcast pornography, but Young said her husband, John (director of WUSF; a person through whose body I later sent electricity in an experiment set up in the vendors' area), is a minister and would know whether or not it's porno. Another fracas centered on a dispute between new and former board members. About 70 people were there, and it was fun to visit the antique radio convention and bazaar in the hotel's parking lot. Besides buying a 1952 Zenith AM-FM table radio, I bought a 1943 issue of "FM Radio-Electronics," a 25 cents' magazine, for eight bucks! I'll share tidbits from it in a future "FM As It Was—Or Might Have Been." Early in July I'll be at the Westin Hotel, Renaissance Center, Detroit, exhibiting SCS radios at the National Federation of the Blind, and hosting a non-alcoholic hospitality suite in my room. Back in Little Rock, Dave Johnson, AR Radio Reading Services, proved to be an excellent convention host and one who listened quietly to our discussion.

Coming back through Kansas City, I was saddened to see that McGee Radio was closed.

and by the mid-'70s "rock'n'roll had pretty much taken over the FM band." But back to Top 40? It doesn't seem so. Pat St. John of WNEW 102.7 New York said "I don't see a move back to Top 40. But, hey, radio changes all the time. A year or two, who knows what could happen?"

WBBQ-FM 104.3 Augusta buys WZNY 106.3 for \$3.9 million, subject to FCC approval. E. B. "Bernie Florie," WBBQ president, worked out the arrangements with Benchmark Communications of Baltimore, which is selling. The companies said most of the WZNY staff would be retained, as well as the station's call letters and programming, but there would be a consolidation of the news departments as soon as possible. Also in Augusta, there's word that the combination of WAEG 92.3 Evans and co-owned WAEJ 100.9 Waynesboro may be operating under the wrong call letters. It seems they failed to notify the FCC of the call letters request (the stations had been WYFZ and WAGW, respectively), but their "attorneys are looking into it," and by now those calls have probably become official.

The shoe has dropped in Boston with WXKS-FM 107.9 buying WJMN 94.5. Formats should stay the same, with Matt Mills, general manager of both stations, saying: "Hopefully we'll improve it [the format of WJMN], but when you pay \$22 million for a radio station you don't just blow it up and start over." WJMN's studios in Wal tham will be closed and merged into the WXKS-FM headquarters in Medford. Paul Fleishman, president of the Long Island Broadcasters Association, was appointed by Liberty Broadcasting to run WBAB 102.3 and AM, which "appeared to signal that they will be operated separately from WBLI 106.1 FM when the company closes on the purchase of the Patchogue outlet." Fleishman's hiring "seemed to herald some head-knocking and fine-tuning at WBAB, L.I.'s album rock leader. Despite better ratings, WBAB drags way behind WBLI in commercial revenues." Estimates are that WBLI pulled in \$6.7 million last year, compared with about \$5.7 million at WBAB. "With a glaring disparity like that, Fleishman wasn't brought in to measure the joint for new drapes," quipped "Newsday."

Liberty Broadcasting is grouping WHJY 94.1 Providence RI with WSNE 93.3 Taunton MA, while WYSR 104.1 Waterbury CT and WHCN 105.9 Hartford are paired, and in Albany it's WPYX 106.5 and WGNA-FM 107.7. Jacksonville FL has Prism Radio Partners, owner of WKQL 96.9, acquiring WIVY 102.9. Trumper Broadcasting, owner of KKCW 103.3 Beaverton OR buys KXYQ-FM 105.1 and AM Salem OR for \$5.6 million. In Albuquerque, KKJY 94.1 being sold for \$1.75 million to Bengal Communications for a duopoly with KAMX-FM 107.9.

Speaking in Minneapolis is to the 1994 convention of the American Women in Radio and Television, FCC chairman Reed Hundt predicted that, with the arrival of new communications services like PCS, there will be many opportunities for women, both in ownership and management. He said, "Competition in the wireless industry could generate 100 million subscribers

within 10 years; that's 84 million more customers than now subscribe to cellular service." He said legislation permitting the FCC to auction off radio spectrum for such services as PCS "asked us to ensure that small businesses, women and minorities have an opportunity to get in on the ground floor of this exciting new technology."

WBEZ '91.5 Chicago did the unprecedented—it signed off for one hour in the middle of the day to honor talk show host Sondra Gair, who died of cancer at 70 on May 25. The dead air (pun intended) was at the beginning of her usual program time May 27. Carole Nolan, longtime general manager of WBEZ, who hired Gair in 1974, made the announcement: "In tribute to what she has given us, the love, the wisdom, the courage, and in memory of a vital part of WBEZ now lost, we will sign off for Sondra's hour today..." However, Jean Davidson in the Chicago Tribune was not so sympathetic. "Potential listeners—and contributors—may have been lost. Others probably thought the station was having technical troubles." At a date in July to be determined, WBEZ plans to air segments from her many broadcasts as a final tribute.

NPR, Denon and RE-America team up to test RBDS technology at 26 NPR stations where encoders will be placed; 10 other sites are pending. The stations will be allowed to keep the encoders and radios in exchange for on-air promotion of the technology and Denon. I was surprised at the large number of 57 kHz SCStations, with either RBDS or Cue Paging, I've heard lately in the Midwest.

FM listening nationally now at an all-time high—79 percent. This is up from the 77 percent reported in the 1993 "FM Atlas." The 79 percent estimate is from the Spring 1994 RADAR® report. The current RADAR results reflect radio usage on 12000 respondents during the year from May 1993 through April 1994, and sponsored by ABC, American Urban, CBS and the Westwood One Radio Networks, major advertisers and agencies.

The 19th annual Upper Midwest Communications Conclave is set for July 7-10 in the downtown Minneapolis Hilton, with a theme, "We Were Wrong—This IS Rocket Science!" For more info call (612) 927-6427.

WKBH La Crosse WI must have had an early FM station. The newsletter of the Milwaukee SBE chapter mentions the death of Alvin Leeman, 85, an engineer who helped WKBH enter FM in 1947 and TV in 1954. "In 1947 when WKBH ventured into FM and the supplier of an antenna could not deliver as promised, they devised a slot antenna out of a discarded water heater tank which tuned up as well as any commercial product." By summer, 1949, WKBH-FM must already have been deleted, as it does not show in my old "White's Radio Log." [WKBH-FM is now on 105.5, licensed Trempealeau WI.]

A kids program on public radio, "Rabbit Ears Radio," has quietly been amassing affiliates—more than 200 nationwide. It's sent out on Public Radio International (American Public Radio) at 10 Saturday morning, and has used such stars as Jack Nicholson, Mel Gibson and Robin Williams. WKSU \*89.7 Kent OH decided to dump NPR's "Soundprint" to pick up the kiddie show. "We think it offers unique promotional value because it has big stars," said Robert J. Burford of WKSU.

Shock jock Howard Stern visited Cleveland after word got out that he had squeezed by his competitors at WMJI 106.7 and WMMS 100.7 in the ratings. He and his entourage staged a mock execution and funeral for his competitors, which included the decapitation of a large stuffed buzzard, WMMS' mascot. A man was arrested for cutting the wire that fed the Stern broadcast, interrupting transmissions for about five minutes. WNCX 98.5 is the Stern affiliate, whose satellite feed was also interrupted for about an hour by a "pirate" who screamed obscenities over the air. Besides thanking his fans for the new No. 1 status, Stern took potshots at Cleveland, saying "My favorite place in Cleveland is the airport in about four hours."

## McGee Radio

### NOW AVAILABLE... SUMMER '88 CATALOGUE

The Better Business Bureau told me they had several complaints against the firm, which at the end operated out of a post office box. Long gone—another mail-order firm in Kansas City. I visited them in 1959 and bought a 12" Electro-voice triaxial speaker and other items; the speaker is still here, mounted in a Bozak enclosure. Burstein-Applebee was also in mail order. It's been gone so long the K.C. BBB did not know about it. This ad is from the 1943 magazine.

The NY Daily News had a story about the decline in Top 40 radio, with fragmentation of formats by FM stations. By the late '60s owners of sleepy FM stations decided to give rock a try,

It was only an applicant—yet it had aroused the wrath of the FCC with a threatened \$25000 fine. Now the Commission's relented, and decided there were insufficient grounds to fine Westerville Broadcasting Company, which had its application for 103.9A dismissed. The applicant was accused of misrepresenting facts in a June 9, 1993 pleading before the FCC. The channel has since been granted to another applicant, but no call letters have been issued; it formerly was used by jazz station WBBY, which lost its license.

Radio newsrooms are closing down, the direct result of duopolies, as found by the NAB. Duopolies end up "hurting the working news people in those stations. . . . Producing local news is one of the more expensive things that a radio station does," said Doug Willis, director of media relations, National Association of Broadcasters. That story was in "Radio World." John Gatsky, news editor, called and cleared details of a feature on my modified G-E Superadio III to be published in their July 13 issue. "We have a lot of readers," he warned. "Don't be surprised at the responses you'll get to your tunable SCS radios."

Latinos are turning the heat on WJXQ 106.1 Jackson-Lansing MI after a May 5 parody that said the station would give away "real live Mexicans" to mark Cinco de Mayo, a Mexican holiday. "The radio station [is] trying to cloak their prejudice with humor," said Magda Sanchez of Lansing. "But this is not funny. We want to be a constant thorn in their side." Certain advertisers, including the State Employees Credit Union and Lansing Community College, have agreed to cancel commercials, and picketing of the station is planned. Pickets would be called off if the station agreed to give Latinos an opportunity to respond on the air to sensitive parodies, pay for full scholarships in each of the next five years for nonwhite students at LCC, hire two nonwhite interns per year for the next five years, and sponsor a media forum to sensitize other outlets on race-related reporting. Tim Barron, a deejay, told listeners: "Imagine your own personal Mexican. They'll wash your car for you, clean your house, pick your crops. . . . Bathing and delousing of Mexicans is winner's responsibility. Station assumes no liability for infectious diseases carried by Mexicans." Marylou Mason, executive director of the state Commission on Spanish Speaking Affairs, commented: "That's not comedy. It's offensive and degrading."

WCAL \*89.3 Northfield MN, owned by an ELCA-synod Lutheran College, is intensifying its connection with that denomination. Its studios at Central Lutheran Church, downtown Minneapolis, are being expanded. The new facility offers separate control rooms for the church and WCAL. Microwave connects the church with the station in Northfield, which will soon have video and data interconnection. Although a public station, it does broadcast live services 11 a.m. Sundays from Bethlehem Lutheran Church in Minneapolis, and carries *Compline*, a 9 p.m. Sunday contemporary service from Central Lutheran Church.

The FCC seeks more minority broadcast owners, but its policies allowing duopolies have largely thwarted the effort. "The absence of minority owners meant the pressure to hire people unlike oneself was very low," said David M. Rubin, dean of the Newhouse School of Public Communications at Syracuse University.

New FCC commissioners are Rachelle B. Chong, 34, a Republican, who has a law background, and the first Asian American to serve on the FCC. She fills the spot vacated by Sherrie Marshall. Another woman, Susan Ness, 45, a Democrat, was named to fill Ervin Duggan's slot. She, too, is an attorney. Both appointments were made by President Clinton and confirmed by the Senate.

WCCP-FM 104.9 Clemson SC may find it clear sailing, as the FCC confirmed the dismissal of competing applicant FM 104 because the latter's application was defective under the

former "hard look" policy. The FCC would not reconsider FM 104's application, because amendments were not sent in during the filing window period.

The M Street Journal reports that Arbitron has introduced a "First Preference" report, which lists the percentage of a station's audience that's "core listenership"—listeners who report hearing that station for more quarter-hours than for any other single station.

WYKL 98.1 Millington-Memphis TN, according to M Street, had the management of Dayton-Hudson's Target Stores all "a quiver." When the station switched to '70s oldies last month it went to a Target 98 FM logo featuring a blue and orange bull's-eye. Except for the color (Target's is red and white), the logos looked identical. The stores say they've gotten negative calls, thinking the stores and the station are related. WYKL prexy David Gingold said in a "Memphis Commercial Appeal" interview, "We hope we can resolve their concerns in a nonlitigious manner, but we don't see any reason to change." The station, at last report, is still using "Oldies 98.1" as its on-air positioning statement.

The FCC granted a CP to increase to C1 status (from Class A) and a transfer of ownership to C&C Broadcasting—all part of the same action affecting KGAL 102.3 Brownsville OR. It denied a petition against the assignment filed by McKenzie River Broadcasting (KMGE 94.5 and two AMs) and McCoy Broadcasting Co. (KPNW-FM 99.1 and AM). C&C is also licensee of KUGN-FM 97.9 and AM Eugene. The facilities improvement is part of a plan for KGAL to move its transmitter to the KUGN-FM site. The opponents to the transfer argued that the transaction must be evaluated on the basis of the proposed modified facilities of KGAL, not on its previous Class A facilities. They said this will result in excessive concentration, with KUGN-AM-FM already having 25.8 percent of the Eugene market, according to Arbitron, "and that KGAL will quickly gain substantial audience share in that market after its facilities are modified." However, the FCC rejected the 25.8 percent analysis, saying that when the application was filed it was the spring Arbitron which should be used, and those showed an audience of 25 percent even.

The FCC has adopted a new fee schedule designed to recover costs in carrying out its enforcement, policy and rulemaking services. This is in addition to application fees that the agency has been charging. If a broadcaster is facing financial distress, the rules provide for a petition for waiver, reduction or deferment of a fee before the fee is due. "The filing of a petition for reduction permits the payor to make only a partial payment until disposition of its petition." The notice mentions that fees for FM translators and boosters don't kick in until next year. Payments can be made by check, money order or charge card. FM radio fees are due by Aug. 10. If you pay late, you'll be assessed a 25 percent penalty, and any pending applications may be dismissed and possibly face a revocation hearing. For more info call Thomas Holleran at (202) 418-1925. Annual fees for FM: Class C, C1 C2 or B: \$900; Class A, B1 or C3: \$600. These fees affect only commercial FM stations; stations licensed noncommercial are exempt.

Broadcast totals from the FCC, stations licensed and operating: AM 4928, FM (92-108 mhz) 5030, FM educational (88-92 mhz) 1689, with another 2183 FM translators and boosters as of May 31. Commercial FM now has a lead over AM of 102 stations (5030-4928), which is 50 more than I reported in my letter to the editor, "Broadcasting & Cable" magazine, April 18, p. 51.

From the classifieds: Jampro 2-bay antenna, 99.3, coax, etc. D. Denver, KUTT, 414 4th St., Fairbury NE 68352; (402) 734-5521. KUTT must now be on 99.1 as a C1.

Wants to buy Technics ST9030 stereo tuner,

B. Cai thamer, WMBI-FM, 820 N. La Salle Dr., Chicago IL 60610.

Managers needed for several stations in the SE—FM and AM. Sales and program experience preferred. Resume to CEO, Positive Radio Group, PO Box 889, Blacksburg VA 24063.

## FM FORUM

### CONTRIBUTIONS FROM READERS

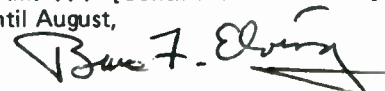
Doug Loney from the Toronto area says "irresponsible politicians and bureaucrats have put us into the position where at least a third of our taxes goes to pay interest on the debt—instead of for education, health care, the arts, etc. You know all that! Thanks for the kind words about BT [magazine]. I appreciate FMedia! and often find Canadian news there I haven't heard, and lots of other interesting items as well. The powers that be in Canada seem to be 'gung ho' on DAB in the L-band. I'm very dubious that it can fly without the U.S. going the same route."

WNIB 97.1 Chicago "is the mom and pop classical station that has at least three dogs and eight cats strolling around the office and studios. They are doing well [the station, not the cats], beating rival WFMT 98.7 (the guys with the new, loud, buzzing data subcarrier) in the last 3 or 4 books. WNIB transmitter is on the Amoco Building. The old 1973 FM Atlas shows 850 watts, 1190 feet!" writes Mike DiSandro. He says the Blaze, WWBZ 103.5, had its worst book, falling to 19th place and a 2.3 share, "beaten by all rockers a sister station WLUP-FM (talk), which soared into the 4s (share). Musically, the Blaze has become more mild, some water thrown on the 'blaze,' but still sounds good. "I think NOAA weather radio should pick an AM or FM station to simulcast on for use in the car. Not too many car radios can get 'WX'. . . Finally, the '73 FM Atlas was interesting and very simple. The one thing I didn't see was SCA coverage—but that was then and it must not have been developed well enough for listing it yet."

A reader, Brian Anastasi, differs with me on the value of AM radio. After getting his letter, I thought of writing an editorial, "Time for the FCC to Scuttle AM," but thought better of the idea. Here are his views:

I beg to differ with what appears to be your viewpoint that AM radio is all but dead. With the coming of the information superhighway and perhaps 500 TV channels, I frankly can't see any one form of media surviving, much less thriving. The three and one half commercial TV networks will be first to fall, but most local stations will survive. I just think TV will be less and less of a mass medium. Now on to radio, where we seem to have the idea of AM vs. FM. No one can deny the advantages in audio fidelity that FM has over AM. . . ." [Continues next month.]

Until August,





## The FM radio newsletter

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†No issue the month the "FM Atlas" goes  
to press; FMedia! averages 11 issues per year.

1994

Volume 8, Number 8—August, 1994

CANADA' FIRST FRENCH COMMUNITY RELIGIOUS STATION PLANS DECEMBRE START, P. 1, COL. 2.

WEMG-FM 102.3 CRETE IL, WCQQ 103.3 SHARON CT SHUN \$[TEREO]. P. 3, COL. 1.

HAITIAN FM PIRATES, RADIO SOLEIL (SCS) SILENT, P. 4, COL. 2.

ALL'S QUIET ON THE KUNM \*89.9 ALBUQUERQUE NM FRONT AFTER WARS OF THE '80S? FIND OUT, P. 6, COL. 2.

### New FM Station, Translator Grants Translators have less than 100 watts unless shown otherwise

AL Athens W201AT \*88.1 (translator of WAFR 88.3 Tueblo MS), h,v  
AL Huntsville W275AA 102.9 (WSHK 97.7 Russellville), h,v  
AZ Kingman K280EH 103.9 (KZGL 95.9 Cottonwood), h,v  
CA Burnt Ranch (20 km SW Willow Creek) K210BL \*89.9 (KHSU 90.5 Arcata), v  
CA Elk Grove K258AC \*99.5 (KCJH 93.1 Stockton), granted despite proximity to K257DM \*99.3 Sacramento (Bluff), 250 v  
CA Redding K227AE 93.3 (KZAP 102.7 Red/Shelter Cove (WSW Garberville on the coast) K220EN \*90.5 (KHSU), v  
CA Vallejo KUIC-2 95.3 5000 h,v booster of Vacaville station [103.1 Avon]  
CO Glenwood Springs K292DW 106.3 (KZYR/CO Gunnison K267AA 101.3 (KKXK 4.1 Montrose), 250 h  
FL Marianna W291AD \*106.1 (WFSQ 91.5 Tallahassee) [Urbana], h,v  
IL Danville W293AF \*106.5 (WILL-FM 90.9/IL Fairbury 107.7 6000 h,v; 100 m, McLean County Bcstrs, Inc. [Cty. Bcstg.  
IL Fairfield 105.9 6000 h,v; 100 m, Wayne/IL Salem W217AK \*91.3 (WAFR 88.3 Tupelo MS), h,v  
IN Lagrange WTHD 105.5 3600 h,v; 130 m, Lake Cities Bcstg. Corp., reinstatement of permit (had been WYPI). Format k, "Thunder."  
IN Santa Claus 103.3 6000 h,v; 100 m, T. C. Monte, Inc.  
KY Central City W278AD \*103.5 (WVHM 90.5 Hardin), h [Tupelo MS], h,v  
LA West Monroe K235AF \*94.9 (WAFR 88.3/MI Victoria (Ontonagon area) W251AE \*98.1 (WHWL 95.7 Marquette), h,v  
MN Caldedonia 94.7 1900 h,v; 178 m, Sun Communications  
MN Minneapolis K2442AI \*96.3 (WNCB 89.3 Duluth), h,v, transmitter IDS Building downtown. WNCB unsure if reception will be via satellite or daisy-stringing other translators south of Sandstone. [Valley], 140 h,v  
MN Winona K280EI 103.9 (KQYB 98.3 Spring/MT Great Falls KFTC 107.3 100000 h,v; 305 m, Robert M. Mason, CP reinstated  
NE Culbertson K224CH \*92.7 (KPNE-FM 91.7 North Platte), 120 h,v  
NE Falls City K219CE \*91.7 (KUCV 90.9 Lincoln), h,v [Lake City UT]  
NV Carlin K244AC 96.7 (KRSP 103.5 Salt/NV Sparks K201CM \*88.1 (KAWZ 89.3 Twin

Falls ID), v  
NM Dzlith-na-o-Dith-Hle (probably Blanco Trading Post, which is shown on maps; 36-25.05; 107-50.65) K220EM \*91.9 (KUNM 89.9 Albuquerque), h,v [port], h,v  
NY Solvay W256AC 99.1 (WTKW Bridge-/NC Beech Mountain W238AE \*95.5 (WNCW 88.7 Spindale), h,v  
NC Boone W225AA \*92.9 (WNCW), h,v  
OK Enid K202BY \*88.3 (KEAR 106.9 San Francisco CA), 250 v [elo MS], h,v  
OK Idabel K220EJ \*91.9 (WAFR 88.3 Tup-/OK Stillwater K209BP \*89.7 (WAFR), 250 h,v  
PA Bethlehem W228AX \*93.5 (WDIY 88.1 Allentown), 180 v; 8 w h  
PA Franklin W220BA \*91.9 (WQLN-FM 91.3 Erie), h  
PA Titusville W218AP \*91.5 (WQLN-FM), h  
TN Loretto W201AS \*88.1 (WAYM 88.7 Columbia)  
TX College Station KEOS \*89.1 (not 89.7 as originally announced) 200 watts h,v; 56 m, Brazos Educational Media  
UT Holladay K286AD \*105.1 (KCPW 88.3 Salt Lake City), 250 h,v  
WA Olympia K211CA \*90.1 (KEAR 106.9 San Francisco CA), v [Coast Bcstg.  
PR San German \*91.7 300 v; 88 m, West/  
PQ Montreal \*91.3, g, 36200, plans to be on in December as Canada's first community radio station with a religious format in French, "Radio Ville-Marie." On that channel was Radio Jazz "for two weeks." CJZZ 91.3, "the ephemeral radio station of the Jazz Festival International 1 to 10 July. I don't know what frequency they are going to take next year."  
HD Pachuca XHMB 95.7, in \$[tereo]  
"La Nueva Radio Pachuca" 106.1, \$ [calls unknown]  
HD Tula XHIVO 90.9, "Super Estereo"  
HD Tulancingo XHPMO 96.3, \$  
MR Joluita XHZOC 103.7 "La Super Zeta," \$  
PU Puebla XHPBA 98.7, \$  
105.1 XHOLA, \$  
TM Tampico XHSTO 94.5, "Super Estrellar," \$  
TZ Calpulalpan XHCAN 94.3, \$  
VC Tihuatlan (15 km south of Tuxpan on the road to Poza Rica) XHTU 92.3, \$  
"This is the result of comparing my Mexican log with your list. The past two years have seen an almost across-the-board power increase for the AM stations and a 'musical chairs' type frequency adjustments for the provincial areas. There was not much FM added during this period, but now new FM stations are

starting to appear." All the new Mexico FM stations shown above are stereo. No power, height or format information was supplied. "I'm using the tuner section of a 'Soundstream' auto receiver that has a RF stage on both AM and FM. . . On FM, I use a 6 element FM antenna, rotatable and with a preamp. . . I was in Minneapolis '52 to '57 when I was chief engineer for Mark Hurd Aerial Surveys. . . I remember those Minnesota winters and am determined to stay here in the huasteca," Ing. C. H., Huasca de Ocampo HG.

### Call Letters Assigned or Changed

AK Anchorage 103.1 KMXS (from KANC)  
AZ Nogales \*91.1 KNOG  
AZ Yuma 100.9 KYJT (KYXI)  
AR Stuttgart 105.5 KWAK-FM (KXDX)  
CA Auberry 105.1 KGST-FM (KSLK); AM is in Fresno  
CA Greenfield 99.5 KKHI'-FM'' (KSUR-FM), to be S, r, parallel to KBRG 104.9 Fremont. But "these calls are on hold pending Mt. Wilson FM Broadcasters' acquisition of KTID-FM 100.7 San Rafael."  
CA Joshua Tree 92.1 KJJT (KHWX)  
CA Seaside 107.1 KVRG (KMBY-FM), S, r, parallel to KBRG 104.9 Fremont  
CA Sutter Creek 101.7 KRAZ (KMAT)  
CA Yreka \*91.3 KNYR (KAIG)  
CO Basalt 106.1 KNFO (KVYT)  
CO Boulder 97.3 KBCO-FM (KBCO'-FM'')  
FL Alachua 92.5 WFJZ  
FL Jupiter 105.5 WJBW (WADY)  
FL Ponte Vedra Beach 106.5 WPVJ  
GA Augusta 102.3 WEKL (WXFG), "Eagle 102.3"  
GA Evans 92.3 WAEG (WYFZ; FCC confirms this)  
GA Waynesboro 100.9 WAEJ (WAGW; FCC confirms this) [h,v; 172 m, C1  
ID Rexburg 98.1 KRXX-FM (KOBG), to 100000/  
IL Carbondale \*91.1 WDBX  
IL Chicago 103.5 WRXC (WWBZ), rp, "Rock 103.5." Right after extinguishing "The Blaze," it was jockless and ran liners "slamming WCKG, WKQX and WXRT."  
IL St. Joseph \*89.3 WAIP  
IL Teutopolis 102.3 WAES. On air, IDing with Effingham, \$, mk, also polkas, Beatles rock, easy listening. Said to be wiping out reception plus or minus 3 mhz from 102.3 near their transmitter. "The heads on their tape recorders are out of alignment so you hear lots of phase shifting in the audio. . . Actually, there are more screwed up AM stations around here than FM. But my favorite is

'WKMD' 94.1 Loogootee IN. They have not spoken a word since the day they came on the air 18 months ago. Just load up the CD players and leave. Who cares about a thing like IDs? I guess they'll continue to get away with it."  
 IN Auburn 102.3 WIFF-FM (WGTV)  
 IN Battle Ground 98.7 WASK-FM (WIIZ); AM is in Lafayette ["The Hawk"]  
 IN Corydon 107.7 WHKW (WWSN),/  
 IA Audubon 96.5 KSOM, facilities to 159 m (100000 h,v)  
 IA Hudson 96.1 KZME (KAHG)  
 IA Red Oak 95.3 KCSI (KOAK), k  
 KY Hopkinsville 100.3 WVVR (WZZF), k, "Beaver 100," taking format and positioning statement from Russellville 101.1  
 KY Louisville 103.9 WQLL (WHKW), "Cool 103.9"  
 KY Russellville 101.1 WJCE (WBVR), sr, duopoly with WLAC-FM 105.9 Nashville  
 ME Biddeford 94.3 WCYY (WSTG), "FM-94," no multi-city ID  
 ME Lewiston 93.9 WCYI (WKFM, before that WXGL), "FM-94," ID with WCYY; no multi-city ID (AM is in La Plata)  
 MD Mechanicsville 98.3 WSMD-FM (WSMD);/  
 MN Worthington \*89.3 KNSW  
 MO Boonville 93.9 KTLH (KACJ), mr  
 NJ Atlantic City \*88.9 still without call letters (not going to WNJN-FM)  
 \*89.7 WNJN"-FM" (not WNJN-FM), correct notation July, p. 2, col. 1. TV in Montclair is WNJM, not WNJN.  
 NJ Avalon 94.3 WCZT (WWOC), rm, "The Coast," taking staff from WFNN 98.7 Villas N.J.  
 NM Armijo 107.1 KUCU (KNUA), g, \$ resumed, "Connection" [tel to AM  
 NM Grants 100.9 KMIN-FM (KZNM), k, paral-/  
 NY Herkimer 92.7 WXUR (WYUT-FM)  
 NY Jewett 97.9 WQMR  
 NC Biltmore Forest 96.5 WZLS (WSKY-FM)  
 OK Sallisaw 95.9 KCUZ (KKID-FM), "95.9 CD Country," ID with Fort Smith AR  
 PA Allentown \*89.3 WJCS  
 PA Galeton 100.7 WAIU  
 PA Kane \*90.1 WAI0  
 TN Oak Ridge 94.3 WNFZ (WKNF-FM), "Z-94"  
 TX Dallas \*89.3 KCBI (KCBI-FM); shortwave station gets other calls)  
 TX Littlefield 95.5 KAIQ  
 VA Crozet \*103.5 WMRV (WZVA)  
 WA Seattle 102.5 KZOK"-FM" (KZOK-FM; AM gets new calls)  
 WI Kaukauna 103.1 WKAU  
 WI Mishicot 94.7 WGBM (WEGV)  
 WI Portage 95.9 WUSX (WZST); not on air; tower is rising about 15 km east  
 WI Sauk City 96.3 WMXF (WMLI), op, "Mix 96"  
 WI Three Lakes 93.7 WAIW  
 ON St. Thomas 103.1 CHLO, k, \$, "The Hawk," facilities to 16700 h,v (150 m)  
 DF Mexico 98.5 XHB (XELA-FM), \$  
 GN Celaya 107.5 XHVF (XHCGT), \$  
 VC Poza Rica 101.9 XHRIC (not XHERC), \$

**Facilities Changes Granted**

AL Alexander City WSTH 106.1 85800 watts horizontal and vertical effective radiated powers; 319 meters above average terrain  
 AL Russellville WSHK 97.7 29000 h,v; 146 m  
 AZ Bisbee KWCD 92.3—FCC denies bid to locate

main studio outside the primary service contour  
 AZ Cottonwood KZGL 95.9 5000 h,v (762 m)  
 AZ Globe KRXS 97.3 49 watts h,v; 1042 m  
 AZ Summerhaven K292CM 106.3 has KEKO



92.1 Green Valley-Tucson (from KUPD 97.9 Tucson) [adds vertical  
 AR Crossett KAGH-FM 104.9 6000 h,v; 82 m, /  
 AR Hampton KKOL 106.5 (from 107.1) 17500 h,v; 92 m, C3  
 AR Lake Village KUUZ 95.9 20000 h,v; 92 m, C3 [(from K228DN 93.5)  
 CO Nucla K202BX \*88.3/ [BX 103.9]  
 CO Pagosa Springs K248AF 97.5 (from K283-/  
 CT Hartford WRTC \*89.3 300 watts h,v; 29 m, adds vertical [moving to 107.9]  
 FL Chieli and WLQH-FM 97.3 (apparently not/  
 GA Hogansville WEIZ 98.1 (from 97.5) 14500 h,v; 130 m  
 ID Pocatello K249CM 97.7 to 210 h,v  
 ID Preston KKEX 96.7 55000 h,v; 58 m, C1  
 IL Springfield WDBR 103.7 20000 h,v; 58 m, C1  
 IN Delphi WNJY 102.9 128 m (1200 h,v)  
 IN Franklin WFCl \*89.5 1200 v; 67 m, changes from h only to v only polarization  
 IN Jeffersonville WQMF 95.7 28600 h,v; 196 m  
 IA Belle Plaine KXPW 95.5 25000 h,v (100 m), C3 [219 m (3300 h,v)  
 IA Onawa KOOQ 102.3/ [m], C3  
 IA Rock Valley KQEP 106.9 25000 h,v (100/  
 IA Vinton KLLT 107.1 70 m (6000 h,v)  
 KY Calvert City WCCK 95.7 960 h,v; 154 m  
 KY Cumberland and WSEH 102.7 160 h,v; 556 m  
 KY Jackson WJSN 97.7 1800 h,v (186 m)  
 LA Thibodaux KNSU \*91.5 10 watts h (87 m), Class A CP cancelled [h,v; 140 m  
 LA Vivian KNCB-FM 105.3 (from 95.7) 1600/  
 ME Bar Harbor WMDI 107.7 11500 h,v; 149 m  
 MI Muskegon WMHG 107.9 3000 h,v (100 m); C3 permit lapses; seeks FCC reconsideration.  
 MI Owosso WMZX 103.9 6000 h,v (76 m). Correct "FM Atlas" spellings of the town pp. 44, 199.  
 MN La Crescent K298-- 107.5 has WQJY 100.1 West Salem WI (from WKBH-FM 105.5 Trempealeau WI)  
 MN Park Rapids KDCK 97.5 130 m (100000 h,v)  
 MS Clarksdale WKDJ 96.5 55 m (3000 h,v)  
 WAID 106.5 90 m (50000 h,v)  
 MS Indianola WDLJ 96.9 12600 h,v; 143 m  
 MO Caruthersville KLOW 105.1 (moves from 103.1), format mr  
 MO St. Louis KIHT 96.3 80000 h,v; 313 m  
 MT Great Falls K217CD \*91.3 (from K205CD 88.9) [(100000 h,v)  
 MT Livingston KBOZ-FM 97.5 241 m/  
 MT Shelb K212BC \*90.3 (from K217BR 91.3)  
 NE Omaha KKCD 105.9 50000 h,v; 146 m, C2  
 NH Lebanon WNBX 100.5 6000 h,v; 100 m  
 NJ Newton WNNJ-FM 103.7 2500 h,v; 272 m  
 NM Corrales KSVV \*95.1 184 m (3000 h,v)  
 NM Espanola KIOT 92.9 (from 102.3) 3000 h,v; -76 m, downgrade to Class A  
 NM Grants K220BD \*91.9 (from K220EK) with WAFR 88.3 Tupelo MS (from KUNM 89.9 Albuquerque), 250 h,v  
 NY Bay Shore WBZO 103.1 d-a, null 10°, with FCC denying applications for review filed by WNEW 102.7 New York and WYNY 103.5 Lake Success NY. [116 m  
 NY Binghamton WSQX \*90.1 3500 h,v; [m]  
 NY Cherry Valley WJIV 101.9 11800 h,v (329/  
 NY Glens Falls WGFV \*104.7 (from 92.1)  
 NY Homer WXHC 101.5 151 m (1300 h,v)  
 OK Byng KYKC 100.1 13000 h,v; 140 m  
 OR Newport KCLM 92.7 3800 h,v; 256 m  
 PA Emporium WQKY 98.9 (from 99.3)

PA Johnstown W230-- 93.9 (from W261CH 100.1) [1000 h,v; 245 m  
 PA St. Marys WKBI-FM 94.3/ [377 m  
 PA South Williamsport WZXR 99.3 410 h,v; /  
 SC Lake City WWFN 100.1 3300 h,v; 132 m  
 SC Myrtle Beach WJYR 92.1 94 m (50000 h,v)  
 TX Huntsville KSAM-FM 101.7 3700 h,v (128 meters above average terrain)  
 TX Kerrville KRVL 94.3 50000 h,v; 150 m, d-a, null 140°, at which the radiated power is 36400 h,v; on with those facilities.  
 TX Pilot Point (move from Denison) KTCY 104.9 50000 h,v; 150 m, C2. To serve Denton and northern Dallas suburbs.  
 TX Victoria KXBJ \*89.3 9500 h,v; 114 m  
 UT Logan KBLQ 92.9 70000 h,v; 79 m, C1  
 VT Killington WEBK 105.3 1600 h,v; 683 m  
 VA Chesapeake WKOC 93.7 (move from Elizabeth City NC)  
 VA Lebanon WXLZ-FM 107.3 1000 h,v (236 m)  
 WV Montgomery WZKM 93.3 4100 h,v; 121 m  
 WV Weston WSSN 102.3 10000 h,v; 155 m  
 WI Menomonie WHWC \*88.3 d-a, null 260° [\$  
 QT San Juan Del Rio XHRQ 97.1 (from 105.1), /

**Stereo—or to be Stereo**

AL Mobile WBHY-FM \*88.5, ID with Pensacola FL  
 AK Kodiak KJJZ 101.1, "back in stereo"  
 AK Soldotna KKIS-FM 96.5. "Heard them from 22000' up when flying home from Anchorage to Kodiak."  
 AZ Glendale KTWC 103.5, ID with Phoenix  
 CA San Francisco KP1X-FM 95.7 did not quit stereo altogether; has weekend jazz, urban/AC mix, so call it \$, nj  
 CT East Lyme WXZR 98.7, "Z-Rock," with a poor signal. "I mean really poor!" Z-Rock, as a network, has had to contend with poor signals from rim-shooting stations, such as the two near Dallas TX which have tried it.  
 DE Fenwick Island WLBW 92.1  
 FL Gifford WKQS 94.7, r, "94-7 Kiss FM"  
 FL St. Augustine WFCF \*88.5 jc, plus blues, classical, reggae and alternative rock. "There are some public affairs programs, but little in the way of news."  
 WAYL \*91.9  
 LA Mansfield KORI 104.7, "Star Country 104," ID with Center TX and "Toledo Bend"  
 MI Ashley WJSZ 92.5  
 MI Bay City WTRK \*89.1, ID with Saginaw-Midland  
 MI Mackinaw City WFGE 94.3 r, "Fudgie 94."

THE BEST  
MUSIC &  
MACKINAW  
WEATHER  
24 HOURS!

Fudgie  
94.3FM

"THE STRAITS VACATION STATION"

Locally owned by Robert Naismith, with a Friday 10 p.m.-midnight show hosted by high school student Rob Naismith, a.k.a. Komosabi Rob. Is converting an old fire truck to become a remote broadcasting center.  
 MI Marquette WUPX \*91.5, "Radio X"  
 MI Rogers City WELG 99.9, "The New Eagle 100 FM" (strict), ID with Cheboygan-Alpena  
 MN Detroit Lakes KRCQ 102.3 k, "Real Country 102 (not strict)



MN Pelican Rapids KBOT 104.1, ID with Perham, "Lakes Country 104"  
 MT Laurel KRSQ 101.7  
 NJ Pemberton WBZC \*88.9, to be c days, jazz and information nites and weekends. Startup pushed back to Oct. 1 "due to delays in equipment purchasing and installation."  
 NY Wellsville WJQZ 93.5 [Country]  
 ND Bismarck KKCT 97.5, "The New Cat/  
 TX Lubbock KYFT \*90.9  
 PQ Valleyfield CKOD 102.9, r, "Rock Legee," but "AM 1370 CKOD still on air."  
 GERMANY East Berlin 91.4 (100000 h,v), "Berliner Rundfunk FM," once state-owned, now privately owned, "is heavily music-based featuring an oldies-based AC format targeted to listeners 30-50.  
 NORTHERN IRELAND Londonderry Q102 FM 102.1 (10 kw), op, "classic rock, acult alternative and local music."  
 Monophonic  
 AZ Green Valley KEKO 92.1—at least until the equipment is repaired/replaced. "I'm sorry I did not ask how long it would take. I'm always afraid that I'll get told, 'What is it to you?'"  
 CT Sharon WQQQ 103.3 now mono, t mornings, oldies after 10 a.m., c with a simulcast of WSHU \*91.1 Fairfield CT 6:30p.m. to 5 a.m. via a 15 kc land line. "We could broadcast in synthesized stereo. It sounds beautiful that way, but there is only a single line coming from Fairfield, and on-air reception is spotty, often interfered with by other stations. Broadcasts from studios of 850 Ridgfield CT. WQQQ is a commercial station with an unusual LMA with a public station, carrying the Beethoven Satellite Network all night, but precluded from carrying any of WSHU's NPR programs. [been stereo.  
 IL Anna WRAJ-FM 96.5. Has "never"  
 IL Crete WEMG-FM 102.3, "G-102.3" (strict), remove stereo listing. Many preaching programs in poor audio, besides suffering from the disease of being monophonic.  
 MT Butte KAAR 92.5 (moving from 92.7)  
 BC Houston CJFW-7 105.5  
 BC Smithers CJFW-6 92.9  
 GERMANY Berlin 101.3 (2 kw) "InfoRadio 101" all-nw station, but now silent.

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AR Huntsville KREB 99.5 gr  
 AR Little Rock KKPT 94.1 op, still "The Point"  
 CA Copperopolis KRVI 105.5 rm, "River"  
 CA Fremont KBRG 104.9 S, r  
 CA Fresno KKDJ 105.9 o ('70s), LMA-to-buy with KSKS 93.7 and AM  
 CA Glendale KLIT 101.9 p, "Southern CA's Album Alternative" (from "K-Lite"). The "flip happened on 7-1-94 at 5 p.m. . . New calls are pending."  
 CA Newport Beach KBCD 103.1 jm, "CD 103.1"  
 CA Santa Monica KACD 103.1 jm, "CD 103.1."  
 The new format on KBCD, KACD includes "instrumental tracks by the likes of Grover Washington, Jr. and Earl Klugh with more pop-leaning vocals by Anita Baker, Al Jarreau and others." Being bought by Cox Broadcasting Co., from former NFL athlete Willie Davis. To be paired with Cox's KOST 103.5 and KFI AM.  
 CA Yucca Valley KROR said to be changing in Sept. to mono tal k, and calls to KNWZ. KROR is objecting to an FCC application for a KAWZ \*89.9 Twin Falls ID translator in Yucca Valley.  
 South Kent WGSK \*90.1 mc, relays WMNR \*88.1 Monroe weekends only; otherwise it has public affairs, big bands, folk and Broadway music.

FL Homestead-Miami WXDJ 95.7 still Spanish, but ran an ad looking for a PD for an English language '70s format. "With WFLC, WHYI, WLYF and WTPX, not a real good choice of formats for Miami."  
 FL Jensen Beach WHLG 102.3 mr, now lite AC  
 FL Jupiter WJBW 105.5 o, "Jukebox"  
 GA Americus WDEC-FM 94.7 rm  
 GA Bostwick WOMQ 92.3 to be k, expected on this month  
 GA Brunswick WSEG 104.1 m  
 GA Cleveland WCGX 101.9, S, I, ID with Gainesville (no longer with Cornelia) at about :50 in English, followed by a Spanish ID. "About 45% of the population around Gainesville is from Mexico and TX. Many of them work in a chicken factory. Strange that Atlanta has no Spanish station on FM; there are some AMs here with Spanish; 102.5 in Mableton was to be Spanish but nothing has been heard of it lately."  
 HI Aiea KGMZ 107.9 j, "Surf 107.9"  
 IL Chicago WKCC \*89.3 s, \$  
 IN Nashville WNSR 104.7 mr  
 KS Andover KDLE 93.9 s, "Power 93.9"  
 KY Morehead WIKO 96.3 k  
 LA Baton Rouge WTGE 100.7 op, with p.m. drive time simulcast with WEZB 97.1 New Orleans  
 LA Lake Charles KZWA 105.3 s, going after Beaumont TX—a market KHYS 98.5 Port Arthur-Beaumont gave up after moving tower closer to Houston.  
 ME Kittery WXBB 105.3 was k, now running a computerized countdown with silly sayings in between. Will be changing formats within "a few days."  
 ME Searsport WBYA 101.7 rm, to reach a 35-40 mile radius. "Two people have been hired to sell advertising and provide on-air talent."  
 MD Catonsville WOSR 105.7 o, "Good Time Oldies 105.7" (not strict)  
 MI Detroit WJZZ 105.9 j  
 MI Glen Arbor WGFN 98.1 op, parallel to WGFN 105.1 Cheyboygan  
 MI Houghton WAAH 102.3 o  
 MI Marquette WFXD 103.3 o  
 MI Tawas City WKJC 104.7 k  
 MS Cleveland and WDMF \*98.3 p, parallel to WAFR 88.3 Tupelo  
 MS Colwater WVIM-FM 95.3 gs, "contemporary Christian/black gospel"  
 MS Tupelo WZLQ 98.5 k  
 MO Rolla KOMX 94.3 rm  
 MT Red Lodge KMXE 99.3 r  
 NJ Wildwood WZXL 100.7 rp  
 NJ Wildwood Crest WDOX 93.1 p, changing from "beautiful music to modern rock." New program director is Christopher Allen, who has no radio experience, "But radio's my life. I've been listening to radio since I was 14 years old." Allen plans to air music by Pearl Jam, Alice in Chains, Smashing Pumpkins, House of Pain and the Beastie Boys.  
 NM Albuquerque KAMX-FM 107.9 rm  
 NM Clovis KWUA 102.3 k; FCC reinstates permit for 25000 h,v; 54 m. Its listing, July, p. 3, col. 3, should have been under "New."  
 NM Gallup KXXI 93.7 op  
 NM Tucumcari KQAY 92.7 rm  
 NY Cobleskill WQBJ 103.5 op, parallel to WQBK-FM 103.9 Rensselaer, including Howard Stern  
 NY Copenhagen WWLF 106.7 p, "Z-Rock," returns to air  
 NY Jamestown WUBJ \*88.1 jc, parallel to WBFO 88.7 Buffalo  
 NY Utica WVVC 100.7 gr  
 NY Woodstock WDST 100.1 still p. Now some New York city listeners who visit WDST-land would like to create a similar station in the Big Apple, but the big broadcasters are "scared" to try such a format, said Gary Chetkof, WDST owner, who used to work at Metromedia. He calls his "one of those great little stations." "New York has the worst

radio in the country," according to Chetkof. "And a big part of the reason is all the stations that were sold for inflated prices in the '80s through leveraged buyouts." With a huge debt service the corporations that own them don't want to take a chance on anything too different in programming. "Even if a station changes formats it just hires the same consultants as everyone else and ends up sounding the same" said Chetkof. If nobody else tries a WDST-type format in NY, Chetkof vows to return and try it himself.  
 OK Pauls Valley KGOK 97.7 k, "Super Charged Country" (as is AM 1470). Seeks 16000 h,v; 125 m, C3.  
 OK Ponca City KIXR 100.1 rm  
 OK Poteau KZBB 97.9 rp, "Red Hot Radio 97.9, Star 98"  
 OR Bend KXIX 94.1 r, "hot AC"  
 PA Coudersport WFRM-FM 96.7 k, still "The Wizard"  
 PA Philadelphia WMGK 102.9 op ('70s), "Magic 102.9" (from "Magic 103"). They play "everything from Led Zeppelin to much slower selections."  
 PA St. Marys WKBI-FM 94.3 rm  
 PA Smethport WQRM 106.3 rm, parallel to WKBI-FM  
 SC Newberry WNMX 106.3 k, "Bubba 106" (from "Mix 106")  
 TN Waverly WVRV 105.1 k  
 TX Alamo KJAV 104.9 gr, had been silent  
 TX Carrizo Springs KCZO 92.1 Spanish gr  
 TX Comfort KRNH 95.1 k, "The Ranch"  
 TX Premont KMFM 104.9 S, gr  
 WA Seattle KXRX 96.5 k, "Young Country" (strict), preceded by a weekend of all comedy. "This puts three FMs in Seattle-Tacoma with k format and only KISW 99.9 with AOR." KJR-FM 95.7, which recently changed to oldies with the legendary calls of AM 950, 1950s-1960s, uses a modified form of the original "KJR Seattle Channel 95" jingle, saying "Channel 95 Point 7." The "jingle was written by long-time KJR PD and DJ-extrodiinaire Pat O'Day."  
 KIRO-FM 100.7 t, mono  
 WA Tacoma KUPS \*90.1 p. "Rarely is strong enough to ignite the stereo indicator" in Vancouver.  
 KBTC-FM \*91.7 op, no longer relaying minuscule KGRG Auburn WA  
 BC Vancouver CFOX 99.3 still p, "The Fox" (strict). "Persistent rumours have it that new owner Shaw Communications of Edmonton will change call sign and format to k—competition for the very successful CJJR, 'JR Country' 93.7. CFOX, once the ratings leader in Vancouver, trails far behind CFMI 'Rock 101' 101.1. Also ahead of CFOX are JR Country and upstart CKZZ 'Zed 95.3 FM'. AC stations CHQM 103.5 and CKKS '97 Kiss FM' 93.5 show signs of defeating the once mighty CFOX, which has now backed itself into a corner."  
 ON Sault Ste. Marie CHAS 100.5 rm  
 ENGLAND—the Radio Authority has granted low-power FM licenses for a travelers information service along Britain's busy M20 Motorway using a single (not announced) frequency and RBDS. All Classic FM stations ("Classic Hits" and "Classic Gold") now using RDS Radiotext to give listeners information about artist, composer and CD catalog number of the music being played.  
 ISRAEL: Government has licensed two 60 kw FM stations for Palestinian areas. One will be in the West Bank and the other in the Gaza strip. "Government financing will keep the stations alive initially, although commercial operation is eventually planned."  
 SWEDEN Stockholm 101.9 "Z Radio," rs. Other private FMs there (frequencies unknown): Radio City, Radio NRJ (satellite r with primary station in France) and feminist Radio Q.

**On Air—Real Stations and Pirates**

AL Citronelle WHXT 102.1 returns to air with  
 CA Los Angeles KPFF \*90.7—plans to set up translators and share bilingual programs with other Pacific stations, using a new Ku-band satellite relay.  
 CO Paonia KVNf \*90.9 temporarily 39 watts because of wildfires, which included the loss of several homes in Paonia. It will take a month before KVNf returns with its full 3 kw. A fund for fire victims has been started by KVNf; donations to Paonia State Bank—Fire Victims Fund, PO Box 597, Paonia CO 81428.  
 FL Jacksonville WROO 107.3, WAIA 93.3, WSTF 97.9 and two AMs are all operated out

from a new transmitter site.  
 MN St. Paul area—a pirate on 88.1 with 20 watts and owned by an engineer for MN Public Radio. "I lived five miles from him, and his signal knocked out my reception of KRLX Northfield and KVSC St. Cloud." He is off the air, but believed to still have the equipment and potential to fire it up.  
 FCC Office—Maplewood MN, (612) 774-5175. Paulette Barterian, FCC Public Affairs, called and said a station running less than 90 percent of its authorized power must notify the FCC if 10 days of such operation or more.  
 NY Queens area "Radio Centrale" 87.9 off the air. "I stopped it two weeks ago. We were testing with 15 watts, not pirating. I hope to get a regular license. Can you help me?" asked Samuel Menager, who claims to be an FMedia subscriber. Also the Queens Village 87.5 Haitian pirate is off. "All of a sudden they just disappeared!" The M Street Journal says the FCC shut down the two stations, supposedly using mobile direction finding equipment "after several residents complained about the interference." Each station said to have been fined \$20,000. It was a bad month for the Haitians in NY. Radio Soleil, on the 67 kHz of WSKQ-FM 97.9, said to be off the air. I'm assuming technical difficulties, but who knows if they'll ever return?  
 PA Renovo WMHU 93.1, remove format, \$ data, as its outage seems to be a long one.  
 SC Ellora WORG 100.3 and WMNY 1370 AM WI La Crosse W299AC 107.7  
 ISRAEL "Voice of Peace" silent. "Abbie Nathan's ship-based station was on FM and AM for many years. Financial contributions were not enough to keep this Christian station on the air. Other off-shore broadcasters have been successful by selling commercial advertising. Israel government plans to combat off-shore broadcasters by allowing private broadcast licenses in the near future."

VT Vergennes 96.7 WWGT not on p. 15 map  
 VA Norfolk WHRV \*89.5 is listed as WHRO-FM (which is on 90.3), p. 162. Correct entry to read 223 m (23000 h,v).  
 WCMS-FM 100.5 is 50000 h,v (not 500000 watts), p. 191. [p. 158  
 WY Dubois (not "Douglas") K217BP \*91.3, /YT, not WY, Watson Lake CKRW-98.7, p. 187  
 "Enclosed is \$65. I am in business about radio, but not in the radio business. I used to be in radio. Remember the old saying, 'Having a foot in the door?' Well, I had my foot in the door, but I 'stepped out' to reassess where I wanted to go in the business. While I was out, the door 'slammed shut', and I wasn't able to get back in. Nobody answers my 'pounding on the window' [big grin]."  
 "We teach Delco/General Motors people how to solve radio reception problems and use the FM Atlas."



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MI Holland WTHS \*89.9 back on—for 12 hours a day, 9 a.m. to 9 p.m.—with a temporary Spanish gospel format, provided by G-R-based "Radio Bible Class." Student-run "p" programming in English resumes next month.  
 MO Ashland KBXR 106.1, in building with KARO 101.5 Columbia, and merging. "This consolidation will continue and continue."  
 NJ Ocean Acres WQNJ 98.5, but off July 14-19 after transmitter received a direct hit from lightning. "This was kind of ironic because just a couple of weeks earlier they got a brand new transmitter. . . The station they simulcast, WJLK-FM 94.3 Asbury Park, was still IDing them every hour! I kept getting this picture that people were trying to tune in 98.5 and it wasn't there!"  
 NY Queens-Nassau County Long Island area "WQNR" 91.9, \$, playing "moldy oldies" from the '60s and '70s. NonID, "sort of, is 'Q'n'You'. Usually heard after midnight."  
 NC Lenoir WKVS 103.3 with k,\$. It has a "clean record, despite a challenge to the facility. Has live production, providing an excellent service." [moved from 91.1  
 PA State College WPSU \*91.5, having/  
 SC Columbia WMHK \*89.7 now on at 426 m (100000 h,v), with improved signal in places like Sumter, Florence, Kershaw and Kingstree.  
 WY Cheyenne KFBQ 97.9 was briefly silent, now on with CHR from a secret location, believed to be the owner's house.  
 BC Salt Spring Island 88.9 "Radio Void" mono 1-watt. Station is mobile and tends to operate from mountain tops on the island, trying to reach Victoria or Vancouver, "although I've warned them this is a foolish move. . . Hours are irregular. . . Station has been heard by me 70 km away with full quieting."  
 ENGLAND London (coming soon) 226 m range (one 10 kw plus three 1 kw transmitters), Crystal Palace. BBC to test DAB using Eureka-147 system in stereo.

**Off Air—Or Not Yet On**

AZ Prescott Valley KXLL 105.9—turned down by local planning and zoning board to build an 11 meter tower camouflaged inside a fiberglass saguaro, on a 5.4 acre parcel atop Mummy Mountain. The board turned down the permit request on aesthetic, technical and safety grounds, saying they want more information.  
 CT Ridgefield "WRFD" 103.3—was on until "Q-103" Sharon CT signed on. "I told the kid he could stay on until we signed on the air in Sharon, and then he better get his butt off so I can monitor my own station! He has since left the area and gone on to college."  
 KS Ottawa KZTO 95.7, plans to return in the fall

**Deletions**

CA Knell and K299AE \*107.7  
 CO Pueblo KPFR \*90.7  
 MN La Crescent W257AJ 99.3, WQJY-1 100.1 (see "Facilities," above)  
 MS Kosciusko W282AA 104.3  
 MO Greenfield KXBR 93.5  
 OR Seaside KQEM 98.1  
 TN Covington W269AU 101.7  
 TX Gregory KZDA 104.5

**FMistakes—FM Atlas-15; FMedia!**

FL Miami WLYF 101.5 is Lite 101.5 (not "Lite 105.5," July, p. 5, col. 3)  
 ID American Falls 104.1 calls are KOUU, not "KQUU," p. 119 [p. 2, col. 2  
 KY Hyden (not "Hayden") WZQQ 97.9, July, /MA Bernardstown W288AZ 105.5 has WGLY 103.3 not 103.1, p. 153  
 MA South Yarmouth 103.9 calls are WOCN-FM (not "WOGN-FM"), June p. 1, col. 2. "i was on the Cape from 6-5 to 60-12 and WOCN-FM was silent."  
 MN Floodwood W300AI \*107.9 primary WNCB is on 89.3, not 89.1, July, p. 1, col. 1; had to return equipment for factory adjustment; hopes to be on by next month.  
 NH Enfield W240AK 95.9 has WGLY 103.3, not 103.1, p. 154 [not 103.1, p. 154  
 NJ Lebanon W249AW 97.7 has WGLY 103.3, /NJ Highland Park remove WVHP \*90.3 from p. 16, NYC area map  
 NY French Mountain W265AN 100.9 has WGLY 103.3, not 103.1, p. 155-  
 NY Lake George W261CF 100.1 has WGLY 103.3, not 103.1, p. 155  
 NY Schroon Lake W257AT 99.3 has WGLY 103.3, not 103.1, p. 155  
 NC Laurinburg 96.5 WAZZ, not WMXF, p. 27 map [west NY map  
 PA Russell 103.1 WRLP, not WGSJ, p. 14/  
 RI Providence \*88.1 WELH, not WUFG, p. 136  
 SC Andrews WGTN-FM 100.7, not 100.9, July, p. 3, col. 3  
 TX Beaumont 107.9 KXTJ, not KWIC, p. 137  
 UT Levan K210BI is \*89.9, not 88.9, p. 83

**SAP/SCServices, 57, 67, 78.67, 92 kHz**

Symbols are as in the "FM Atlas" and November FMedia!

FL Bradenton WJIZ \*88.1 t( )  
 GA Atlanta WABE \*90.1 t( ); retains tT, 67  
 WKLX 96.1 drops t( ), no SCS  
 GA Toccoa WLET-FM 106.1 t( )  
 IL Chicago WBEZ \*91.5 no t( )  
 WXRT 93.1 no t( )  
 WLIT 93.9 t( ), no Z, 67  
 WNIB 97.1 t( )  
 WLUP-FM 97.9 no t( ), \$ music heard in morning, no talk  
 WUSN 99.5 no t( )  
 IL De Kalb WNIU \*89.5 tT, R (from tT, U)  
 IL Des Plaines WYLL 106.7 tU  
 IL Elmwood Park WCKG 105.9 no t( )  
 IL Rockford WNIJ \*90.5 t( ); its 105.7 translator in Rockford heard and IDed on all breaks  
 MD Ocean City WQHQ 104.7 tM, X (not tX, M). Correction to March, p. 4, col. 2, in which WQHQ's frequency was given as "99.9"  
 MD Salisbury WLWV 105.5 t, U (92 kHz)  
 MI Albion WUFN 96.7 t( )  
 MI Ann Arbor WUOM \*91.7 t( )X  
 MI Benton Harbor WHFB-FM 99.9 t( )M  
 MI Berrien Springs WAUS \*90.7 tU  
 MI Boyne City WBCM 93.5 tU  
 MI Cheboygan WGF 105.1 no SCS (had tX), op. "Classic Rock GFM" (from "The Gold")  
 MI Dearborn WNIC 100.3 t( )  
 MI Detroit WKOI 95.5 no t( )  
 WHYT 96.3 no t( ), "96.3 Jamz" (strict; from "96.3 FM")  
 WJOI 97.1 no t( )



WJLB 97.9 no tX, merging with WMXD 92.3. When there, engineers were remodelling so that WMXD studios could be combined in the Penebecot (formerly Maccabees) Building. Format (main channel) to s.  
 WLLZ 98.7 no t( ); has tM  
 WМУZ 103.5 t( )  
 WWWV-FM 106.7 no t( )  
 WGRP 107.5 no tM  
 MI Escanaba WYKX 104.7 tU, low frequency telemetry; uses calls (no "Kicks Country")  
 MI Gaylord WPHN \*90.5 tG, 67, Children's Sunshine Network (not tU).  
 WKPK 106.7 tU  
 MI Houghton WGGJ \*91.1 still with open carrier, 67 (was to have been carrying MN's Talking Book for the Blind)  
 MI Houghton Lake WUPS 98.5 t( )U, "98% UPS"  
 MI Ironwood WIMI 99.7 no SCS (had tS)  
 MI Ishpeming WMQT 107.5 tU, 67  
 MI Jackson WIBM (calls officially changed from WIBV "FM") 94.1 t( ), no tZ  
 WJXQ 106.3 t( ), no tX

MI Petoskey WLXT 96.3 tC, 67, relay of WKHQ-FM 105.9 Charlevoix  
 WKLZ 98.9 tU, 67, '98.9 Double Rock, KLT, "parallel to WKLT 97.5 Kalaska  
 MI Ypsilanti WEMU \*89.1 t(1)  
 MN Hibbing WTBX 93.9 t(1)M  
 MN Minneapolis KEGE-FM 93.7 no t(1)  
 KTIS-FM \*98.5 t(1)  
 WBOB-FM 100.3 t(1)  
 MN Rushford KWNO-FM 99.3 tU  
 NH Belmont WNHI 93.3 t U, 92 kHz. "The telemetry's always there. Boy, there isn't much SCS activity in New England!"  
 NJ Toms River WOBM-FM 92.7 t(1); also has occasional bursts at or above 92 kHz, but not on enough to warrant a listing  
 NY Albany WAMC \*90.3 t(1), in addition to tC, U  
 NY Canajoharie WCAN \*93.3 t(1)  
 NY Kingston WAMK \*90.9 t(1)  
 NY Middletown WUSR \*91.7 t(1). These stations of the WAMC Public Radio network, plus translators in Troy and Oneonta, acquiring the RBDS system which will enable such things as flawless signal changing when traveling from one station's area to another's. For receivers equipped with RBDS you can do a program scan in "PTY" (program type) mode. Scan for WAMC under "PUBLIC" (code "22" on some receivers). "You should find us pretty quickly. We are among the first in the region to implement RBDS. Best of all, WAMC has set up RBDS without spending a dime on equipment. National Public Radio and Denon cooperated to provide the necessary equipment to WAMC." WAMC was one of the original 26 stations in the Denon test. [See July, p. 7, col. 3.]  
 NY New York WNYC-FM \*93.9 t(1). "It's pretty weak, so I might not have noticed it without the L-E-D light (still tZ, 92)."  
 NC Lenoir LPTV channel 53 will have WJRI 1340 on iSAP for better coverage of the AM, especially at night.  
 TX Austin KUT \*90.5 no SCS (had tT, 67)  
 WI Fort Atkinson WSJY 107.3 still tC, 67; with the SCS6" ahead of WTMJ (620 Amilwaukee) and its call-in talk format.  
 ON Sault Ste. Marie CJQM 104.3 t(1)C, still "Q-104."  
 JAPAN: "I want to listen to Chinese SCA radio. Japanese subcarrier radio is digital audio. The listen of Japanese subcarrier radio is limited. I live in Osaka area. I hear Chinese SCA by sporadic-E skip."  
 The June "Broadcast Engineering" magazine had an article on the Message Watch, pioneered by Sei ko, and which would use 66.5 kHz SCS nationally. Send 50 cents for a photocopy of the article, if interested.  
 "The wealth of SCA information uncovered during your recent trip to Arkansas and surrounding areas suggests that much of the Atlas is out of date in this regard. It would be interesting to know what areas of the country you regularly receive SCA reports from. I suspect many markets—and, indeed, entire regions—haven't been updated in years."

**RBDS: A Broadcast Technology Whose Time Has Come**

This publication has mentioned RBDS, radio broadcast data systems, which is a U.S. Adaptation of the European RDS, centered at 57 kHz on the SCS baseband of an FM station. It's a technology full of promotional value to the station. It can do such things as display a station's call letters and enable automatic switching to a sister station or a translator as a listener drives.

What sold me is the flawless way the signal can be transmitted at a low

rate of injection and not causing interference to the main channel or to other SCServices.

Not until I had experience tuning in RBDS carriers on my car radio did I appreciate the rather wide utilization of the system that now exists, nor did I realize how well the RBDSignal stands out on an FM station's subcarrier baseband.

Like the chicken and egg situation, it would behoove broadcasters to embrace RBDS, even before large numbers of receivers are available. The promotional and engineering potentialities of RBDS are magnificent. Broadcasters should go for it—and soon!

**FMakings—Applications for new stations and facilities changes. (Primary stations of translators are shown in parentheses.)**

- AL Andalusia \*91.5 5000 h,v; 110 m, Montgomery Christian Educational Radio, Inc.
- AL Dothan \*88.1 (KEAR 106.9 San Francisco CA), 120 v
- AL Florence \*91.9 (KEAR), 260 v
- AZ Flagstaff \*91.7 500 h,v; 560 m, N AZ U \*91.7 (KEAR), v
- AZ Prescott KGCB \*90.9 57800 h,v; 772 m
- AZ Sun City KEDJ 106.3 seeks 50000 h,v; 150 m, C2 [MS, 210 h,v]
- AR Bentonville \*88.1 (WAFR 88.3 Tupelo/AR Fayetteville) \*90.1 (WAFR), h,v
- \*90.1 (KEAR 106.9 San Francisco), v
- AR Fort Smith \*90.5 (KEAR), v
- AR Little Rock \*90.5 (KEAR), v
- CA Fairmead \*91.1 15000 h,v; 78 m, Educational Media Foundation, Inc.
- CA Ford City KZPE 102.1 100 m [on 103.9 CA Garberville \*88.5 (KHAP 89.1 Chico); was/CA Groveland and KXSR \*91.7 3900 h,v; 509 m
- CA Long Beach KLON \*88.1 30000 h,v; d-a, B CA Mecca \*89.7 3000 h,v; -6 m, World R. Net., g
- CA Pleasanton \*90.3 (KLVR 91.9 Santa Rosa), v
- CA San Leandro \*89.1 (KLVR), v [m
- CA San Luis Obispo KWPC \*89.3 5300 h,v; 433/CA San Pablo \*89.9 (KECG 88.1 El Cerro), v
- CA Shafter KXHA 104.3 6000 h,v; 93 m
- CA Stockton \*90.7 (KLVR), v [250 h
- CO Crested Butte 94.5 (KKXX 94.1 Montrose),/CO Grand Junction 105.3 (KZKS Rifle CO), 1000 h,v booster
- CO Pueblo \*88.1 (KEAR), v
- CO Rifle KZKS 105.3 743 m [96.5C2
- CO Steamboat Springs KSBT 96.7A seeks/CT Danbury \*94.5 (WFME 94.7 Newark NJ), v
- CT Guilford WGRS \*91.5 2700 h,v; 24 m
- FL Marianna WJNF \*88.3 25000 h,v; 90 m
- FL Ormond-by-the-Sea 95.7 (new) 1-step C3
- FL Vero Beach WUDO 99.7 26000 h,v; 134 m
- GA Demorest \*88.3 6000 h,v; 195 m, GA Public Telecomm. [Gospel Church/God
- GA Lumber City \*88.7 50000 h,v; 64 m, Full/ GA Rossville WLMX 105.5 1550 h,v; 197 m
- HI Hilo KPVS 95.9 27000 h,v; -110 m
- HI Kamuela-Honokaa 103.1 (KAQY 101.5 Kealahouka), 250 h,v
- IL Effingham \*91.1 (WAFR 88.3 Tupelo MS), h,v
- IN Upland \*89.7 50 watts h,v; 59 m, Taylor U.
- IA Des Moines KKDM 107.5 one-step app. to C1
- IA Dubuque \*98.3 (had applied for 98.7; KUNI 90.9 Cedar Falls), h,v
- KS Quinter \*89.3 (KJIL 99.1 Copeland), 230 v
- KY Lexington 96.1 (WJMM 106.3 Versailles), 250 h,v
- LA Boyce KBCE 102.3 21000 h,v
- LA Lacombe KPXF 94.7 3350 h,v; 135 m
- LA Lafayette \*89.7 (KEAR 106.9 San Francisco CA), 170 v [ka], h,v
- ME Fort Kent 103.1 (WCXX 102.3 Madawasc/ME Houlton WHOU 100.1 1-step C3 [h,v
- MI Manistique \*99.9 (WHWL 95.7 Marquette),/MN Duluth \*88.5 (KEAR), v [1900 h,v; 122 m
- MN Sleepy Eye KNUJ-FM 107.3/ [250 h,v
- MN Springfield \*92.3 (KJLY 104.5 Blue Earth),/

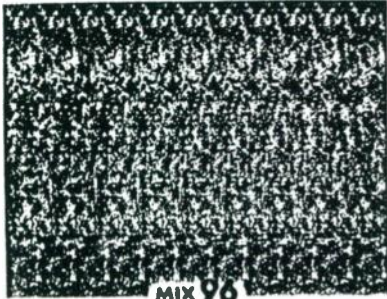
- MS McComb \*90.5 (WAFR 88.3 Tupelo MS), h,v
- MS Vicksburg \*93.3 (WAFR), h,v
- MO Houston KUNQ 99.3 33400 h,v; 184 m
- MT Billings KKGR 97.1 122 m
- MT Darby \*91.5 (KILA 90.5 Las Vegas NV), h,v
- MT Kalispell KDBR 106.3 30000 h,v; 126 m
- NV Elko KLLK 93.7 (from 93.5) 4800 h,v; 453 m, C2 [WJSO 90.1 Pikeville KY), v
- NV Winnemucca \*90.1 (had applied for 88.7;/ NJ Branchville \*107.3 (change from 105.7; WA WAWZ 99.1 Zephath), h,v
- NJ Camden \*92.9 (WGLS 89.7 Glassboro). With two Philly stations flanking (92.5 and 93.3), wish 'em luck!
- NJ Franklin Lakes WJUX \*88.7 (but news release said 88.9, which is assumed to be an error) 10 watts h,v; 99 m, d-a
- NJ Long Branch—application for \*89.9 [May, p. 6, col. 1] was for a licensed station, while the application for \*89.7 [July, p. 5, col. 1] was for a translator. The FCC has dismissed the 89.9 application.
- NM Silver City KSCQ 92.9 3860 h,v; 312 m, C2
- NY Corning 102.5 (WOKN 99.5 Southport), h,v
- NY Montauk WVZC 94.9 83 m
- NY New York WRKS 98.7 6000 h,v
- NY Queensbury WWAZ 105.7 1930 h,v; 350 m
- NY Rensselaerville \*89.9 340 v; 232 m, g, Sound of Life, Inc.
- NY Syracuse \*90.3 1000 h,v; 46 m, State U of NY [Foundation, Inc.
- NC Hickory \*90.3 4000 h,v; 127 m, U. Radio/ND Dickinson KRRD 99.1 51000 h,v; 181 m
- OK Lahoma KMKZ 95.7 10400 h,v; 153 m
- OK Woodward 107.9 (KREJ 101.7 Medicine Lodge KS), 120 h,v
- OR Cave Junction K280BK 103.9 seeks \*91.7
- OR Coos Bay \*91.7 (KEAR 106.9 San Francisco CA), v; had applied for 90.5 [Fam'y Assn.
- OR Grants Pass \*88.1 250 h,v; 4 m, American/
- OR Redmond KSJJ 102.9 270 m [m, C2
- OR Toledo KZUS-FM 100.7 25700 h,v; 136/PA Berwick WKAB 103.5 4100 h,v
- PA Lewisburg WUNS 96.3 6000 h,v; 100 m, d-a
- SD Winner 98.5 10000 h,v; 130 m, Midwest Radio Corp.
- TN Baxter WBXE 93.7 3400 h,v; 234 m
- TN Centerville \*98.9 (WNAZ 89.1 Nashville), h,v
- TN Jackson WMXK 103.1 50000 h,v; 91 m
- TN Morristown WMXK 95.9 920 h,v; 249 m
- TN Seymour WJLZ 96.3 2900 h,v
- TX Cameron KHLR 103.9 40000 h,v; 167 m
- TX Cuero KQRO-FM 97.7 1-step C3 app.
- TX Denver City 97.5 3770 h,v; 124 m, Loyd Senn [m, Hooten Bcstg., Inc.
- TX Ganado 104.7 50000 h,v; 150/ [on U.
- TX Wichita Falls \*88.7 5100 h,v; 77 m, Camer-/UT Coalville KCUA 92.5 one-step app. for C2
- UT Moab (new) 96.7 seeks 97.1C1 [250 v
- UT Price \*91.9 (KJOL 90.3 Grand Junction CO),/UT St. George 94.3 (KJUL 104.3 N. Las Vegas NV), 250 v [Logan], 250 h,v
- UT Salt Lake City \*92.5 (KUSU 91.5/VA Coeburn WZQK 99.7 140 h,v; 590 m
- VA Covington WIQO 100.9560 h,v; 323 m [CA], v
- VA Roanoke \*91.9 (KEAR 106.9 San Francisco/VA Cheney KEYF-FM 101.1 490 m
- WA Friday Harbor \*88.9 1700 h,v; 673 m, Juan Ed'l. Bcstrs. [m, Class A
- WA Mercer Island KMIH \*104.5 3000 h,v; 69/ WV Parkersburg 93.5 (WRRR-FM 92.5 St. Marys), v
- WI Cleveland WKTT 98.1 (from 103.1) 5100 h,v
- WI Madison WIBA-FM 101.5 309 m [booster
- PR Ponce 92.9 (WTPM Aguadilla), 3900 h,v/

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*  
 AR El Dorado KIXB 103.3 Kix 103  
 CT Hartford WCCC-FM 106.9 uses calls, "107 WCCC," no longer "C Rock."  
 DE Milford WAFL 97.7 Eagle 97.7 (not "The Eagle"). "On Froggy 99.9 (WWFG Ocean City MD) they said a lot of listeners have complained that it was hard to pick up the station in some areas, so they're getting a new transmitter and very soon the station will be

stronger than ever! Are they kidding? That station is so strong that I frequently get it in full \$, even when there's no other DX on the dial... The DJs have corny names like Kermit D. Frogg and Robert E. Leap. What they really need is a d-a pointing away from NYC, preferably one pointing east so that only the seagulls can hear them!"

FL Belle Glade WBGF 93.5 uses calls, no more "B-93.5" [(from "Mix 95.7")]



- FL Clearwater WMTX-FM 95.7 Mix 96/
- FL Fernandina Beach WNLE \*91.7 The Voice of Praise [(from "FM 99")]
- FL Jacksonville WQIK 99.1 Hit Kicker/
- FL St. Augustine WSOS 94.1 The New 94.1
- FL Sarasota WSRZ-FM 106.3 Oldies 106 (from "Z-106") [(from "B-92")]
- GA Carrollton WBTR 92.1 B Country/
- IL Arlington Heights WCBR-FM 92.7 The Bear
- IL Aurora WKKD-FM 95.9 Pure Gold 95.9 (from "K-Lite 95.9")
- IL Chicago WLIT 93.9 Lite FM (or "The Lite")
- WLS-FM 94.7 Talks
- WUSN 99.5 US-99
- WPNT 100.3 FM 100
- WJMK 104.3 Oldies 104.3
- IL Crest Hill WCCQ 98.3 Q Country (from "CCQ")
- IL Elmwood WFYR 97.3 CD Country
- IL Morris-Chicago WCFL 104.7 New Life (from "Super CFL")
- IL Skokie WTMX 101.9 Mix 101.9
- IN Bloomington WTTS 92.3 Over Easy (from "Rock 92")
- IN Plymouth WLTA 94.3 EZ-94, changing to lite hits after 100.7 Elkhart went country
- KS Wichita KEYN 103.7 Oldies 103.7 (from "Power 104")
- KY Bowling Green WJMN 96.7 The Beaver (after wadding over from 101.1 Russellville)
- ME Lewiston WHTT 107.5 Maine's Hot Country
- ME Topsham WPME 95.5 95.5, ID usually with Lewiston-Portland; sometimes with Bath-Brunswick-Lewiston
- MA Falmouth WCIB 101.9 still Lite 102, not booming out any more as "Thunder 101.9"
- MI Birmingham WCSX 94.7 uses calls, not "Classic Rock 94.7." Still has WHND 56.9 AM on its 67 kHz SCS. ["Q-96.5"]
- MI DeWitt WQHH 96.5 Power 96.5 (from/
- MI Newberry WNBX-FM 93.7 (having moved from 93.5), NBY (not strict); IDing as "WNBX," not WNBX-FM, on the hour
- WUPQ 97.9 UP's Hot Country 97.9
- MI Roscommon WGRY-FM 101.1 Clear Country 101 (not strict) ["Power 107"]
- MI Saginaw WTLZ 107.1 uses calls, no longer/
- MI West Branch WBMI 105.5 Cool 105 (from "Star FM")
- MN Aitkin KEZZ 94.3 94 Gold (from "FM 94")
- MN Rochester KRCH 101.7 Laser 101.7 (strict)
- NH Concord WJYY 105.5 Easy Rock 105.5, with "no rap—no heavy metal" (from "Joy FM 105.5")
- NH Hanover WGXL 92.3 XL-92
- NY New Rochelle WRTN 93.5 New York Touch, now during the week and ethnic is on weekends, not at night. Mostly Caribbean and east Indian Saturday and part of Sunday, se format. Owner William O'Shaughnessy realized "the suburbs they are a-changin'... I saw storm signals on the horizon" when it became harder to pitch commercial time to advertis-

ers with the old "Return Radio" format. "It's hard to sell Mabel Mercer and Fred Astaire to a guy with a diamond pinkie ring who sells water beds," he said.

- NY New York WBLS 107.5 The Vibe
- NC Morehead City WRHT 96.3 Hot FM
- NC Shallotte WCCA 106.3 Beach 106.3
- NC Tarboro WFXX 104.3 Foxy 107, 104 (from "The Fox"), simulcast with WFXX 107.1 Durham.
- OK Enid KOFM 103.1 Young Country
- OK Oklahoma City KMGL 104.1 Magic 104.1
- OK Okmulgee KTHK 94.1 uses calls, now "94.1 KTHK" (having been "Classic Rock 94.1")
- SC Charleston WSUY 100.5 Sunny 100 FM
- SC Ridgeland WSHG 104.9 CD Country
- TX Amarillo KFMA 99.7 99.7 KFM (from "FM 99")
- TX Carthage KTUX 98.9 99-X the Rebel Rocker (from "Tux 99 Rocks")
- TX Claude KARX 95.7 95.7 KAR
- TX Houston KLOL 101.1 Rock 101
- TX Huntsville KVST 103.7 K Star 103.7 (from "Hometown Country 103.7 FM")
- TX Kerrville KITE 92.1 Kite FM
- TX Longview KYKX 105.7 uses calls, "Kicks 105, Hot Country KYKX"
- TX Orange KKMV 104.5 Hot Classics 104
- TX San Antonio KAJA 97.5 Hot Country KJ 97 (from "K-Jay 97")
- TX Sinton KOUL 103.7 Cool Country
- WI Menomonee Falls WFMR 98.3 Classical 98.3
- WI Waukegan WYZM 105.1 The Big Y (from "Y 105 FM")

**Multi-City IDs In Use**

AR Lake Village KUUZ 95.9 with Greenville MS, now on with 20000 h.v



- FL St. Augustine WSTF 97.9 with Jacksonville
- MI Cadillac WLXV 96.7 with Traverse City, where their studios are; simulcast with WLXT 96.3 Petoskey.
- MI Munising WHCH 98.3 with Marquette-Escanaba; now \$
- NY Olean-Bradford (PA) WPIG 95.7 adds Jamestown (no longer with Wellsville PA)
- PA Emporium WQKY 98.9 (having moved from 99.3) with St. Marys; no nonID had been "Y-99")
- TX Hurto KIKY 92.1 with Austin, "Kick 92"

**AM Happenings Most Likely Caused by FM**

- CA Soledad KSUR 700 silent, but being sold to KBRG 104.9 Fremont CA and to be Spanish
- FL Panama City Beach WDLP 1290 goes to tourist information
- GA Atlanta: Only WSB 750, among AM stations, made it into the top 10 in the spring Arbitron ratings. It was No. 5. "Maybe the rest should just sign off!" Ratings leaders were WVEE 103.3 and WKHX-FM 101.5.
- IL Chicago WJPC (formerly WAAF) 950 "is now simulcasting the urban contemporary format of sister station WJPC-FM 106.3 Lansing IL and has dropped the all-rap format. Rap may be popular with young blacks, but apparently it can't support an entire radio format."
- ME Augusta WMDR 1340 (formerly WFAU) silent.
- MN Minneapolis KNOW \*1330 plans to cease simulcasting monophonic \*91.1 FM and join a new 24 hour Associated Press radio network Aug. 15. "This has not been announced yet, so don't use my name!" It has not activated its CP to move towers to Savage, on the MN River bottoms, with the FCC permit expiring in September. MPR is facing opposition from bird lovers who contend that the towers will be in an important flyway which follows the MN and MS rivers. The towers are also opposed by Edwin

Martini, Jr., head of the MN Masonic Home in Bloomington, who says, "We feel the vistas on this side of the river are of some of the more beautiful and undisturbed lands in the area." MN St. Paul WDGY 630 off the air. Its land has been sold to an apartment developer and the towers are already down. The owner said to be looking for another site east of St. Paul, "but the feeling around here is that it won't be returning. Property is more valuable than what an AM station is worth."

NV (not "AZ" as shown last month, p. 6, col. 1) KOWA 870 off the air and "will likely remain silent for several months until new owners install their Spanish format. KOWA owner Paul Bowman said to be looking for an FM.

NJ Mount Holly WWJZ 640, a 50-kw station, back on the air after a one-year hiatus, offering music from the '20s through the '40s. NJ Newark WNJR 1430 "has just added Chinese programming to its multi-ethnic schedule," including Chinese opera weekdays 10 to 11 p.m. NJ Toms River WJRZ 1550 still silent, now no longer in phone books, with the former numbers disconnected. A call to WJRZ-FM in Manahawkin elicited the response that the AM station has been "indefinitely postponed." A call to their Toms River office received a similar answer. "Nobody knew anything about it and didn't have anyone there that I could talk to about it. So, with the AM station still not on, and with its phone lines disconnected, it looks like it may be postponed for a lot longer." However, the sign remains on the AM studio building. It was supposed to be all-news, local and CNN Headline, and on the air as of a couple of years ago, "so who knows?"

SC Charleston WUJM 1450 silent

SC Walterboro WALD 1080 silent

TN Crossville WCSV 1490 travel information (had been silent)

TX Denison KDSX 950—the FCC doesn't mention those call letters, but judging from the FCC news release it is the only station which fits the description in the Denison-Sherman market. The FCC titled its release, "Abandoned Radio Station": The Dallas FCC office sent an inspector to Denison TX to check an AM station and was surprised to find that the station was operating completely unattended. The station did not change to its nighttime pattern, had no disc jockey, and no one watching the EBS receiver. Pre-recorded programming and commercials were brought in periodically by an employee, but the station had no telephone or apparent contact point. FCC inspectors finally tracked down the station manager who explained that times were hard and he had to lay off the station's employees. A violation notice is being prepared and further action will be coordinated with the Mass Media Bureau. The FCC noted that "many AM directional stations are not properly maintaining their signal patterns. As a result, FCC inspectors have been randomly inspecting these stations to encourage compliance."

UT Tremonton KNFL 1470 silent, but may "return as a sports station."

WI Oshkosh WXOL 690 now off the air (see July, p. 6, col. 2). "I'm afraid that given the state of the economy, we're going to see more of this. People just can't operate stations profitably, so they either turn off the station and walk away, or even worse, they leave it running and walk away... As businesses move out of town and the K-Marts and Wal-Marts start gobbling up small town businesses, station owners are more and more on the edge and more and more on a thinner margin," said Wyatt Cox of the People's Radio Network, some of whose programs WXOL had been running without permission on an unattended basis without local IDs or commercials.

FINLAND—Lahti Longwave station on 252 kHz shut down by the government for economic reasons and will be replaced by an FM transmitter. "Government also plans DAB tests in the currently unused 104-108 mhz FM spectrum."

"I always look forward to the next issue of FMedia! Keep up the good work."

**FM Rulemakings Proposed**

First date is for filing comments at FCC; second date is for replies. Stations affected, if any, are listed.

- AL Cloverdale 98.7A, Sept. 3, 20
- AL Ider 98.7A, Aug. 19, Sept. 3
- AL Pine Hill 96.7A, Sept. 1, 16
- AK Kasil of 93.7A, Aug. 19, Sept. 3
- AZ Duncan 100.7A, Aug. 19, Sept. 3
- CA Chester 107.1A, Sept. 3, 20
- CA Hydesville (move from Garberville) 103.7C1, KWEO, Aug. 26, Sept. 12
- CA Shasta Lake City 103.1A, Sept. 7, 22
- CO Vail 95.3A, Aug. 26, Sept. 12
- IA Spencer 104.9C2 for A, KIGL, Sept. 12, 27
- MA Mashpee (move from Falmouth) 101.1A, WFAL, Sept. 19, Oct. 4
- MN Collegeville \*99.9A, Aug. 27, Sept. 13. Probably a new channel for off-air KSJU \*96.5D. [with Spencer IA]
- MN St. James 101.5A for 104.9A, KXAX./
- MS Clarksdale 92.1A, Aug. 27, Sept. 13
- MT Billings 105.1A, Aug. 27, Sept. 13
- MT Cascade 104.9C, Sept. 19, Oct. 4
- OR Klamath Falls 104.7C1, Sept. 19, Oct. 4
- SC Kiawah Island (move from Moncks Corner) 105.3C3 for 105.5C2, WJYQ, Aug. 26, Sept. 12
- TX Borger 106.7A, Sept. 6, 21 [KEMM]
- TX Commerce 103.3A for 92.1A, with Tyler./
- TX Driscoll (move from Robstown) 104.5C3 for 105.1A, KMIQ, Sept. 19, Oct. 4
- TX Fairfield 99.1A for 92.1A, with Tyler, KNES
- TX Gregory delete 104.5A, with Driscoll
- TX Los Ybanez 98.5C2 for 107.9C2, monophonic KYMI, with Odessa
- TX Odessa 107.9 (class not mentioned) for 107.7C2, KADM [A, KWSM, Sept. 1, 16
- TX Sanger (move from Sherman) 104.1C3 for/
- TX Tyler 92.1C3 for A, KDOK, Aug. 31, Sept. 18
- VA Basset (move from Rocky Mount) 99.9C3 for C2, WZBB, Aug. 19, Sept. 3
- WA Elma 102.1A, Sept. 12, 27
- WY Casper 97.3A, Sept. 12, 27

**FM Rulemakings Finalized**

- AL Butler 93.5C2 for A, WQGL
- AL Evergreen 93.3C1 for C2, WPGG
- AL Jackson dismissed WHOD-FM's 93.3C2 C3 bid
- CA June Lake—dismissed 93.1A bid
- CA Lenwood 104.5A for 104.9A, deleted station KIQQ-FM, with Ridgecrest
- CA Ridgecrest 104.9B1 for A, KLOA-FM
- MN Slayton 106.1C2 for 103.1A, KLOH-FM
- MS Bay Springs 94.3A for 93.5A, WIZK-FM
- MO Moberly 105.5C2 for C3, KZZT
- SD Madison 103.1C2 for A, KJAM-FM
- TX Pilot Point (move from Denison) 104.9C2, KTCY [NC] WKOC 93.7C
- VA Chesapeake (move from Elizabeth City/ WI Brillion 107.5C3 for A, WEZR

**DX Doings—End of the Skip Season?**

From all across our reading area reports of FM sporadic-E skip reception have come in—from Mexico, British Columbia, Michigan, Quebec, New York, Florida—you name it. Phoenix AZ \*88.3 heard June 27 in British Columbia, but the reporter wasn't sure if KNAI or timeshare KPHF, "no ID to verify," followed by two hours of Tijuana, San Diego and Los Angeles reception. "With our already crowded local dial, there was virtually a station on every frequency. . . DX heaven!" Later, tropo ducting brought FM in from south central OR, and skip July 5 from KS, with Hill City, Garden City and Hays.

FM waltzed into "Lon Guy-Land" from FL June 27 and 30, including WOLZ 95.3 Fort Myers and 700-watt monophonic WJED \*91.1 Dogwood Lakes Estate with ID. "I got the Jacksonville FL area (WJXR 92.1 Macclenny) the same day you did, two hours after you heard WROO 107.3." A person driving north from Miami heard skip from southern MN June 27 and from Midland TX and Durango CO Aug. 1. June 26 Bermuda provided a treat for a Toms River NJ person. "I couldn't believe it! I'm not

too positive on the call letters, but I believe they were 'ZBS-FM'. It was on 89.1 and in stereo. Their format seemed to be top 40 off a satellite. They ran a couple of local commercials and did an ID at the top of the hour." July 14 KTCL 93.3 Fort Collins and KRFX 103.5 Denver reached the Grand Rapids MI area. "All this on a boom box with a whip antenna!" In eastern IL a person has received almost 100 new stations since May 14, including New Orleans, Panama City FL, Norfolk and Washington DC, some of it lasting two hours a time. A Quebec reader has enjoyed FM reception from WHRK 97.1 Memphis, Little Rock AR 94.1 (when it was "K-Lite") and FL, including WOLZ. A Madison-WI area listener picked up Flagstaff AZ and NC stations in early July.

The best reported DX comes from the state of Hidalgo in Mexico, where KUPI-FM 99.1 Idaho Falls was received at 23:31 UTC July 7. "Unfortunately, the Atlas had not arrived yet so I was unable to tune for other stations in the area. However, a shotgun approach produced KRIC \*100.5 at 23:35. . . A rough map check shows the distance as slightly more than 3000 km, so a double hop must have been involved, my first experience with this type of DX. . . I use a 6 element FM antenna, rotatable and with a preamp."

Reception by early August usually settles back to "normal," with only day to day variations in the quality of semi-local and more distant stations, plus occasional tropo ducting that can go well into October. It's a good time of the year for you to scan through the stations you regularly receive and note any program format changes, changes in non-ID or multi-city IDs in use, or stations embracing stereo, and write in and share that information. And if you travel, let us know what you receive or don't receive.

**WFUV Tower Construction Halted Because of Botanical Garden Concerns**

When the new WFUV \*90.7 New York tower started to rise above the neighboring conservatory of the NY Botanical Garden, people took notice. They had not been warned that a 146-meter monster, the height of a 45-story apartment building, was rising just across the street. "Rupturing decades of amicable relations, the battle over the new tower is unusual in pitting one vital New York cultural institution so publicly against another," wrote David W. Dunlap, in the NY Times. Fordham University, WFUV's licensee, must move its antenna from atop Keating Hall to comply with FCC guidelines seeking to reduce public exposure to radio frequencies as a potential health hazard. The FCC construction permit calls for construction on the highest land on the Fordham campus, which happens to be next to the gardens.

Lawyers for the gardens persuaded the NY city buildings department to halt construction after the tower had risen to 66 meters. WFUV claims the tower has to be built, or the station may have to be silenced after 47 years. The tower's initial price tag of \$1.5 million compares to the conservatory's having spent \$24 million for restoration. The conservatory owes some of its grandeur to "its magnificent backdrop of unimpeded skyline." The radio tower, they feel, "mocks the effort" to rebuild and renovate the area around the conservatory with a new visitors' center, restaurant and children's garden. The tower has been described as jarring

and inappropriate, not only for the Botanical Gardens, but for the nearby Bronx Park and Zoo.

Fordham has agreed to compromise and look for a different place in Bronx for its tower. However, if such a site is not found, WFUV's tower will still rise across from the gardens. Presumably, the partially completed structure will remain standing for now. Costs are now pegged at \$2 million to move the tower, plus \$750,000 the university has lost on the unfinished structure.

Thanks to Alex Nardacci for supplying that information. Another reader, Louis J. Sicilia, corrects on one of the statements about the possible sale of WNYC-FM (June, p. 6, col. 3): "WNYE 91.5 New York, at 20 kw, is NOT the most powerful noncommercial station within the city. WFUV 90.7 New York, at 50 kw, has that distinction." Louis says the NY city budget has passed and it does not provide for the sale of WNYC-FM \*93.9.

**Small-Print Happenings and FM Industry News**

The FCC has proposed that persons who qualify for a commercial radio operator license, but have not yet received the license, be allowed to temporarily operate stations. This usually means announcing at small to medium size radio stations where the announcer must also turn on and off the transmitter and enter meter readings into the transmitter log. Comments are due Sept. 1; replies Oct. 1.

In the event you want to file in the above, or any other FCC proceeding, the Commission has stated exactly what format to use. The FCC wants you to use at least 12-point type. Text double spaced and on 8 1/2 by 11 inch paper with printed material not exceeding 6 1/2 by 9 1/2 inches. The FCC's gone metric with everything else, but not in their paper requirements! None of the regular type in FMEDIA is 12 point; the largest (p. 1, top right) is 11 point.

When can you make inquiry of the Commission without violating the *ex parte* rules? Here's how the FCC tries to clarify: "A status inquiry which states or implies a preference for a particular party or position in a proceeding, or which states why timing is important to a particular party, or which in any other manner is intended as a means, direct or indirect, to address the merits or outcome, or influence timing, of a proceeding" is not permitted under the rules. Status inquiries must be limited to a "request for information relating to the status of a proceeding." A loophole involves your favorite congressman: "Any congressional or other communication expressing concern . . . will be treated as a status inquiry . . . provided that no view is expressed as to the merits or outcome of the proceeding; no view is expressed as to a date by which the proceeding should be resolved; and no specific reasons are given as to why the proceeding should be resolved expeditiously, other than the need to resolve administrative delay."

WAMC \*90.3 Albany NY reported \$250,000 in its mid-summer fund drive, setting a record for one day of \$80,000, which is above the \$71,000 one-day total of two years ago, according to Alan S. Chartock, chieftain. More than half that Monday's total was raised 4:30 to 7 p.m., thanks to a \$25,000 challenge grant from former Wall Street investor Stanford Lewis, a parttime resident of Essex County NY.

Classical music and Howard Stern mixing? Not exactly, as some opera fans found out who were watching KOED \*11 public TV in Tulsa OK. WXRK 92.3 NY's morning jock is also on cable's E! Entertainment channel, and somehow his program aired for six minutes, interrupting a concert from Los Angeles featuring Placido

Domingo, Luciano Pavarotti and Jose Carreras. Bob Allen, head of KOED, said "Evidentially, some very distasteful material aired, maybe even vulgar from the phone calls we received." Allen, who is probably not an opera listener himself, added: "It had something to do with Howard Stern and people taking their pants off."

Back in NY State, where Stern is running for governor on the Libertarian Party ticket, he's refusing to disclose his finances. Said an editorial in the *Albany Times Union*, "Ah, the political education of Howard Stern. It's enough to cast his candidacy in a new light. It's a vanity thing, pure and simple. He's playing cute with the rules because he's not serious about winning." A cartoon, entitled "Private Parts," showed Stern with a book "Financial Disclosure" held in front of his crotch. In the next panel he flings his gown in front of the book, and his face sports a frown.

Spectrum fees not going to help ease budget problems and to help pay for the implementation of the North American Free Trade Agreement. House Ways and Means Committee Chairman Sam Gibbons wrote NAB president Eddie Fritts: "We may change the budget rules, but you need not worry about the spectrum fees." The NAB, ever vigilant, quickly added: "While we are comfortable that the spectrum tax will not be proposed as a way to pay for GATT, we do not believe the concept of this spectrum tax will disappear forever."

KNXR 97.5 Rochester MN admonished by Arbitron—for writing in a mailing to listeners to participate in ratings surveys, "especially if you live in Rochester," and to let advertisers know you are hearing their commercials.

Again having trouble with the courts is the FCC. The D.C. Circuit Court has thrown out the FCC's forfeiture schedule. With that done, the NAB is asking the FCC to set aside its EEO guidelines for the same reason, and to vacate all EEO fines rendered thus far.

But those pesky FCC fees are here. For the latest call the FCC Fees Hotline at (202) 418-0220. The fees include FM station, new or major change, \$2335, minor change \$650, hearing fee \$7765, license fee \$135, renewal \$115, call letters new or change \$65. FM translators, new or major change, \$490, renewal \$45, license fee \$100.

Family Stations, Inc. continues to apply for translators across the country to relay its KEAR \*106.9 San Francisco. This is in contrast to head Harold Camping's prediction that in September the Lord is coming and nothing else will matter after that. He says that's when the "saved" will be raised up and the "unsaved" living and dead will be condemned to damnation.

Duopoly news has KQQK 106.5 Galveston-Houston teaming with tejano KXTJ 107.9 Beaumont-Houston. Benchmark Communications, owner of WBBO 93.3 Forest City NC, gets WESC-FM 92.5 and AM Greenville SC. For \$1.1 million, WGCM-FM 102.3 Gulfport MS is being bought by J. Morgan Dowdy, owner of WZKX 107.9-AM Poplarville. KFMS-FM 101.9-AM Las Vegas being acquired for \$7 million by Broadcast Associates, who are buying KRLV 106.5. Just in case two FMs are not enough in the market, they have a sales marketing agreement with KEYV 93.1. WOMP-FM 100.5-AM Bellaire OH allowed to merge with WRKY 103.5 Steubenville OH, even though their ratings total came to 28.6% share. The reason, according to the FCC: Less than 50% of the proposed signal overlap falls within the Steubenville-Weirton-Weirland area.

Emmis Broadcasting (WQHT 97.1) buys WRKS 98.7 New York for \$68 million. Jeff Smuyilan, president, says the similarity in formats makes them a "perfect match." No changes in personnel have been mentioned. Despite EEO objections, the FCC granted the assignment of WHFM 95.3 Southampton NY to Liberty Broadcasting, which also owns WBAB 102.3 Babylon. El Paso's KOFX 92.3 and KSET 94.7 merge under the Magic Media umbrella.

Wanna help spread Jarad Broadcasting's

WDRE 92.7 Garden City NY's modern rock programming? Digi-Net Syndication is offering the 'DRE format to other stations; call (813) 253-4500.

Fined \$5000 for calling a jock at a competing station (KRSP 103.5) without saying he was being taped—KBER 101.1 Ogden. The announcer who committed the dastardly deed is not named, and "no longer with the station." Suing for \$100,000 is former WRFY 102.5 Reading PA announcer Eddie Mitchell. He claims to have been fired because he speaks with an accent. Born in Romania as Emanuel Voda, he wasn't able to shake his accent even though he went to a speech therapist. [Radio Ink, July 11-24, 1994.]

It looks like Spanish for sure on KJAZ 92.7 Alameda CA. The station's having to refund \$1.5 million in contributions from listeners who wanted to keep the format jazz. The "Friends of KJAZ" group failed to raise the needed \$3 million. KJAZ is an institution in San Francisco, "but couldn't break even," according to the M Street Journal.

KUNM \*89.9 Albuquerque is getting close to normal after a period of hostility between the station manager, staff and volunteers. It is, however, without a manager, there have been incidents of "pushing, shoving and rolling around the ground" between volunteers and staffers, and charges have been made about advisory board election irregularities. Charlie Zdravesky, a 17-year volunteer, said "it's certainly not as bad as when there were armed police in the hallways," recalling the Radio Wars of 1987-88. The university administration is concerned about the continuing problems, with rumors they may "pull the plug" on KUNM and merge it with school station KANW \*89.1. The station continues its eclectic schedule, and community support remains strong.

A station with declining membership income is WUSF \*89.7 Tampa, headed by John Young, whose wife Betty is in charge of the Radio Reading Service on WUSF's 67. [July, p. 7, col. 1.] A study commissioned by Dr. George Bailey of UW-Milwaukee pointed the station in the direction of music at the expense of news. Pat Kemp (pictured), whose job as news director



may be on the line, is at odds with Mr. Young and PD Michael Crane. She had been denied the PD position four years ago and has charged management with sex discrimination, according to *Current* newspaper. Bailey's study was attacked as a "means to eliminate local and national news, and silence the dissent and criticism of station management." Bailey analyzed the probable fiscal impact of switching the station to all-classical, all-news or classical/news. "In all three scenarios, Bailey assumes the station will drop its local news," according to *Current's* Jacqueline Conciatore.

In Jacksonville FL unnamed broadcast stations were responsible for the Coast Guard receiving interference to its new communications system. The Tampa FCC office responded—a four-hour drive away. "The FCC engineers, using a spectrum analyzer and cavity tuned filter, demonstrated that the Coast Guard's new system

was not functioning properly and errantly picked up the broadcast signals," according to an FCC release.

WYKL 98.1 Millington-Memphis has decided to jettison its target logo after the Target discount store chain threatened to sue. Expect WYKL to make more of its "Oldies 98.1" slogan.

Cox Communications, besides buying KBCD-KACD (p. 3, col. 1), is one of the potential purchasers of KACE 103.9 Inglewood CA. However, Spanish KMQA 98.3 West Covina also announced it would buy KACE. Any LMA or purchase by Cox will have to wait until litigation is settled. No word on what might happen with simulcast partner KAEV 103.9 Lake Arrowhead CA. L.A. area Class As are merging: KMGX 94.3 San Fernando with KFOX 93.5 Redondo Beach.

WFMT 98.7 Chicago announces plans to build a permanent office and studio at 5400 N. St. Louis Avenue, adjacent to co-owned WTTW \*11. The \$2 million facility will include studios with digital audio capability as well as live performance space. WFMT's lease at 3 Illinois Center expires December, 1995. Despite the move from East Wacker Drive, a WFMT person said "we'll be able to serve our clients just as well. We're not taking a huge leap of [kilometers]. It's not that big a deal."

While WFMT is a commercial station that looks noncommercial, it's not a member of National Public Radio. NPR keeps gaining affiliates, having just signed its 500th station, KUSC \*91.5 Los Angeles, now back in the fold. NPR started in 1970 as a 71-station web. KUSC has three repeaters, which probably help fatten the NPR station count. "Los Angeles's demographics have changed dramatically in recent years [and] we think KUSC will draw new audiences to NPR programming," quipped Delano E. Lewis, NPR president.

Station totals from the FCC: FM 5044, AM 4929, both commercial on air and licensed, while there were (as of June 30) an additional 1697 educational FM stations. FM translators and boosters number nearly 2200.

From the classifieds: Managers needed for several FM and AM stations in the SE. Sales and program experience preferred. Resume to: CEO, Positive Radio Group, PO Box 889, Blacksburg VA 24063.

Engineer/air personality for WFRN-FM and a new FM to be constructed in Kokomo. Knowledge of PComputers, FCC compliance. Operation guided by Christian principles. Dewoy Moede, general sales manager, WFRN, Box 307, Elkhart IN 46515; (219) 875-5166.

High School FM wants to go \$(tereo). Seeking donation of a composite generator/processor; cart equipment; recorders/players; monitors, etc. John Willsback, WMSS \*91.1, 214 Race St., Middletown PA 17057.

General manager, 3 years experience, knowledge of CPB funding, salary \$20-\$25 K. Resume, etc. to KOPN \*89.5 General Manager Search, 915 E. Broadway, Columbia MO 65201. EOE. "KOPN is recovering from the loss of bingo income and redeveloping a strong base of support from listeners and underwriters." It is one of three community stations receiving CPB "Healthy Station Project" grants of just under \$30,000 each. Other grantees: WERU \*89.9 Blue Hill ME, WFSS \*91.9 Fayetteville NC.

FM FORUM

CONTRIBUTIONS FROM READERS

[Continuing with comments from Brian Anastasi in MA about FM vs AM].

This audio fidelity advantage has made FM radio mostly a purveyor of music, with economic forces causing this music to become extremely formulaic and "safe" in order to reach the highest audience possible and, in turn, bring in the highest advertising revenue possible.

Until September,

*Bruce F. Ewing*



## The FM radio newsletter

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### FCC RELENTS—ALLOWS NEW FM APPLICATIONS, FILING WINDOWS, SUSPENDS HEARING FEES, P. 7

FORMER WUSF \*89.7 TAMPA DJ KILLS WIFE, MANHUNT ON. PERHAPS YOU CAN HELP TURN IN THIS CRIMINAL. PICTURE STORY ON 8

AN AUTOMATED STATION COUNTDOWN MORE INTERESTING THAN THE "ARROW" FORMAT THAT THE "AUDIENCE" TOLD IT TO GO TO? READ COMMENTS ON WXBB 105.3 KITTEERY ME, P. 3.

STERN ENDS NY GOVERNOR BID. FIND OUT WHY—AND HOW HOWARD DID IT—ON P. 7, COL. 3.

### New FM Station, Translator Grants Translators have less than 100 watts unless shown otherwise

AL Normal (part of Huntsville) WTAK-FM1 106.1 150-w h,v booster of Hartselle station  
 AZ Littlefield (extreme NW part of AZ) K286AE 105.1 (KGMN 99.9 Kingman), h  
 CA Arcata K215BW \*90.9 (KLVR 91.9 Santa Rosa), v [ing Way Ministries  
 CA Lancaster \*88.9 5500 h,v; 21 m, g, Liv-/  
 CO Del Norte K219CF \*91.7 (KTLF 90.5 Colorado Springs), 250 h,v  
 CO Dolores K216CG \*91.1 (KSJD 91.5 Cortez), v  
 CO Dove Creek K216CD \*91.1 (KSJD), v  
 CO Salida K201CP \*88.1 (KTLF 90.5 Colorado Springs), 100 watts h,v  
 O Ward (25 km WNW Boulder) K229AC \*93.7 (KGNU 88.5 Boulder), h,v  
 FL Gulf Breeze W205AS \*88.9 (KAWZ 89.9 Twin Falls ID), v [Violet  
 FL Marathon 97.7 1800h,v; 62 m, Gary L./  
 GA Rossville ("Orchard Hills") K284AE \*104.7 (WAYM 88.7 Columbia TN, h,v), to serve Chattanooga from the south  
 GA Savannah W201AU \*88.1 (KEAR 106.9 San Francisco), v—but see "Applications," below.  
 IL Seneca 95.7 3000 h,v; 100 m, Maureen Bellinger [90.5 Hardin], h,v  
 KY Madisonville W236AF \*95.1 (WVHM/  
 MN La Crescent K220EP \*91.9 (KFSI 92.9 Rochester) [Rochester], 250 h  
 MN RedWing K297AF 107.3 (KRCH 101.7/  
 MN Willmar \*91.9 25000 h,v; 100 m, g, Christian Heritage Ecstg.  
 MO Wheeling (just east of Chillicothe) 105.9 6000 h,v; 100 m, Patricia Mae Watkins  
 MT Shelby K201CD \*88.1 (KXEI 95.1 Havre; going noncommercial)  
 NV Carson City K206B1 \*88.1 (KEAR 106.9 San Francisco CA), v  
 K272DR 102.3 (KSRN 92.1 Sparks), h,v  
 NM Cuba K216CU \*91.1 (KUNM 89.9 Albuquerque), h,v  
 NM Eagle Nest (ENE Arroyo Seco on the lake) K216CT \*91.1 (KUNM), h,v [MS], 250 h,v  
 NM Raton K211CE \*90.1 (WAFR 88.3 Tupelo/  
 NM Ruidoso K249DD \*97.7 (KWFM 99.5 Foswell), h [querque], h,v  
 NM Thoreau K216CS \*91.1 (KUNM 89.9 Albu-/  
 NC Bryson City W267AD 101.3 (WCVP-FM 95.9 Robbinsville), h,v [L. Hill  
 OR Eagle Point 106.3 900 h,v; 485 m, Sherry/

OR Roseburg K283AD 104.5 (KKMX 104.3 Tri City), h,v  
 PA St. Clair W218AQ \*91.5 (WGRC 91.3 Lewisburg), 150 watts [Bcstg.  
 SD Lowry 100.7 100000 h,v; 175 m, James R./  
 TN Falling Water ("Sawyer," NNW of Chattanooga at 35-12.5; 85-16.85, and to serve that city from the NNW [along with the Rossville GA grant, above]) \*101.5 (WAYM 88.7 Columbia), h,v [elo MS], 250 h,v  
 TX Crockett K220EQ \*91.9 (WAFR 88.3 Tup-/  
 WA Kennewick \*91.7 800 h,v; 255 m, g, Calvary Chapel of Tri Cities, Inc.  
 PR Lajas WCFI 103.7 50000 h,v; 139 m, Ramon Rodriguez and Associates  
 ON Newmarket CKDX 88.5 700 h,v; on air, replacing AM on 1480  
 CI Chihuahua XHCHF 104.5 \$, l, 50000 h,v; "Estereo Recuerdo." "Calls are correct—probably related to XHCH-TV (2)."  
 MC Coacalco XHCNE 103.7 \$, 75000 h,v. "Coacalco is north of the Federal District near the pyramids."  
 YU Merida XH— 103.9 on air.

### Call Letters Assigned or Changed

AL Jasper 102.5 WOWC (WZBQ-FM), k  
 AL Repton 101.1 WYNI-FM (AM is in Monroeville)  
 CA Alameda 92.7 KZSF (KJAZ), to S, l, but "silent pending sale"  
 CA Carmel 95.5 KBOQ (KBOQ-FM)  
 CA Dunsuir 100.1 KZRO (KRKD), to commercial  
 CA Marysville 99.9 KSXX (KRFD)  
 CA San Luis Obispo \*89.3 KLFF (KWPC)  
 CA Yucca Valley 106.9 KNWZ-FM (KROR); AM is in Thousand Palms; nt, mono (remove \$ listing), "News" nonID  
 DE Smyrna 92.9 WSRV (WYHH), r, "Star 92.9." Co-owned with WDSO 94.7 Dover (Benchmark Communications), "and is sharing some news staff."  
 FL Jupiter 99.5 WJBW (WTRU-FM), ID with Boca Raton, but no longer with Stuart; o "with real strange segues. Not a very good station at all." They're "still on with jocks ranging in age from recent broadcast school graduates to retirees. Rumor has it that their studios are somewhere in Boca Raton! Also, they haven't played any commercials other than PSAs."  
 105.5 WADY (not WJBW)

FL Silver Springs 95.5 WLVB (WWGO), p, "alternative" [94.3, "r, \$  
 IL Chillicothe 94.3 WKZW (WRED), "KZ-/  
 IL Fairfield 105.9 WOKZ  
 IL St. Joseph \*89.3 WGNJ (WAIP)  
 IL Springfield \*89.7 WLGW (WAIE)  
 IN Attica 95.7 WGBD (WBQR), k, "Big Dog 95" (strict), ID with Lafayette only (not with Williamsport) [94.3 FM"  
 IN Plymouth 94.3 WLTA-FM (WLTA), "Lite/  
 IN Santa Claus 103.3 WAIX  
 KS Belle Plaine 92.7 KSNS (KOUY)  
 ME Gardiner 104.3 WABK "FM" (WABK-FM; AM gets new calls)  
 ME North Windham 106.7 WLAM-FM (WVYH), selling to Ron Frizzell's WKZS 99.9 Auburn-Portland, to be m, "Music of Your Life," and on air in a "few weeks. . . We're not talking teenagers," Frizzell said, "but the 34-to-50-year-olds that mainly listen to FM radio will now have a chance to hear us."  
 ME Topsham 95.5 WXGL "FM" (WPME)  
 MN Blooming Prairie 100.9 KOWZ (KJST), "Cows"  
 MS Pearl 93.9 WVIV (WLUE)  
 NM Espanola 92.9 KOYT (KIOT), "Coyote," but temporarily silent  
 NM Las Lunas 102.5 KIOT (KOYT), "Coyote"  
 NY Corning \*91.1 WSQE (WAOI)  
 NY Endicott 105.7 WMRV "FM" (WMRV; AM gets new calls) [on air  
 NY Essex 101.3 WCPV (WDOT), still not yet/  
 NY Watertown \*91.7 WRVJ (WRVE)  
 OH Delta 106.5 WBUZ (WMHE)  
 PANanticoke 92.1 WTZR (WYOS), p, "Z-Rock"; duopoly with WEZX 106.9 Scranton  
 PA Northumberland 107.3 WKOK-FM (WAFH), \$, rm, parallel to WKOK AM Sunbury  
 SD Vermillion \*89.7 KUSD (KUSD-FM); AM on 690 deletes  
 TN Signal Mountain 98.1 WZST (WVXA)  
 TX Beeville 105.7 KTKO (KIBL-FM)  
 VA Roanoke \*90.3 WRXT (WWIU), to 5500 h,v; 339 m, d-a, null 0°, where the radiated power will be 2340 watts; format to gr  
 VA Rural Retreat 95.3 WXBX (WCCR-FM)  
 WA Seattle 96.5 KYCW (KXRX), still "Young Country" [ID with Alexandria  
 ON Cornwall 92.1 CHOD, \$, "Show FM,"/  
 ON St. Thomas 103.1 CFHK (CHLO), "The Hawk"

**Facilities Changes Granted**

AL Cullman WKUL 92.1 6000 h,v; 100 m, adds v  
 AL Glencoe WGMZ 93.1 1650 h,v; 189 m  
 AZ Eagar KTHQ 92.5 60400 h,v; 365 m  
 AZ Page KXAZ 93.5 12000 h,v (147 m)  
 AR Jonesboro KASU \*91.9 210 m (100000 h,v)  
 AR Mountain Home KKTZ 107.5 183 m (100000 h,v) [m, adds vertical  
 CA San Mateo KCSM \*91.1 10000 h,v; 126/  
 CA Twentynine Palms KQYN 95.7 6000 h,v; 74 m, Class A  
 CO Frisco K220-- 91.9 (from K214BU 90.7)  
 CO Montrose K274AF 102.7 (from K261AA 100.1), 230 h,v  
 FL Edgewater WEDG 93.1 14900 h,v (146 m)  
 GA McRae-Helena WYSC 102.7 (having moved from 95.3), \$ [facilities announced  
 GA Valdosta WWRQ 107.7 1-step C3 grant, no/  
 GA West Point WCJM 100.9 6000 h,v; 54 m  
 ID Moscow KUOI \*89.3 400 v (-29 m), changes from h,v [m], C3 CP cancelled  
 ID Sun Valley KECH 95.3 62 watts h,v (661/  
 IL Ottawa WRKX 95.3 2500 h,v; 110 m  
 IL Springfield WDBR 103.7 234 m (20000 h,v)  
 IN Huntington WOWO-FM 102.9 (having moved from 103.1). "They simulcast 100% WOWO AM 1190, but do separate station IDs at the top of the hour."  
 IA Ottumwa K205-- \*88.9 relays KEAR 106.9 San Francisco CA (not KDFR 91.3 Des Moines)  
 KS Augusta KLLS 104.5 45000 h,v; 157 m  
 KS St. Marys KTPQ 102.9 98 m (50000 h,v)  
 KY Campbellsville W219BF \*91.7 (from W220-91.9)  
 MA Marshfield WATD 95.9 1460 h,v; 143 m  
 MS Clarksdale WWUN 101.5 (from 101.7) 25000 h,v; 100 m, C3  
 MT Havre KXEI \*95.1 is noncommercial  
 MT Kalispell KDBR 106.3 30000 h,v; 126 m  
 NM Santa Fe KIOT-1 92.9 (moving from 102.3, along with primary station)  
 NY Castrol and W240AP \*95.9 has WMHI 94.7 Cape Vincent, not WMHR 102.9 Syracuse  
 NY Copenhagen W240AN \*94.9 has WMHI, not WMHR  
 NY Hyde Park W213AC \*90.5 has KEAR 106.9 San Francisco CA (from WFME 94.7 Newark NJ, which is blocked by a hill) [WMHR  
 NY Lowville W240AR \*95.9 has WMHI, not NY Lyons Falls W240AU \*95.9 has WMHI, not WMHR [not WMHR  
 NY Malone W267AA \*101.3 has WMHI, NY Monroe WLJP \*89.3 317 m (200 h,v)  
 NY Potsdam W261CJ \*100.1 has WMHI, not WMHR  
 NY Rhinebeck W272AF \*102.3 has WFRH 91.7 Kingston, not WFME 94.7 Newark [WMHR  
 NY Richville W261AB \*100.1 has WMHI, not NC Jacksonville WQSL 92.3 22700 h,v; 221 m  
 NC Old Fort WDLF 104.3 5600 h,v; 94 m  
 ND Wishek KAEI 100.3 159 m (100000 h,v)  
 OK Broken Bow KKB1 106.1 17200 h,v; 249 m, C2  
 OR Portland KGON 92.3 386 m (100000 h,v). Its morning show with L.A.-based Mark and Brian tops the 25-54 age group with men Traffic reporter "Skylord" buzzes the homes of women "who proceed to climb on to their roofs and take off their clothes. Could it happen in Portland?" muses Pete Schulberg in "The Oregonian."  
 KPDQ-FM 93.7 still at 386 m, but has CP for 476 m (100000 h,v)  
 PA Bradford WBRR 100.1 2000 h,v; 160 m  
 PA Catawissa W299AF \*107.7 (from W219--91.7)  
 PA Saegertown WEOZ 94.3 2200 h,v; 168 m  
 SC Johnsonville WRHA 105.1 4350 h,v; 114 m  
 SC Kingstree WWKT 99.3 (from 98.3) 12000 h,v; 147 m, C3, adds vertical  
 SC Lexington WLXC 98.5 2100 h,v; 169 m  
 SD Volga KKQQ 102.3 (not moving to 102.5), "Power 102" [CP cancelled by FCC  
 TN Crossville WXVL 99.3 3000h,v; 52 m; 6 kw/  
 TN Dyersburg W209AP \*89.7 (from W202--

88.3) [640 h,v; 178 m  
 TX Burnet KBLK 92.5/ [23 km WNW  
 UT Ogen KYFO-FM 95.5 to \*; seeks 236 m, si te/  
 VA Chesapeake WKOC 93.7 287 m (100000 h,v); has t(), RBDS equipment  
 VA Edinburg WOTC \*88.3 123 m (1000 h,v)  
 VA Harrisonburg WMRA \*90.7 24500 h,v; 216 m, d-a  
 VA South Hill WSHV 98.9 15000 h,v; 95 m, C3  
 WA Deer Park KAZZ 107.1 8300 h,v; 171 m  
 WI Rudolph WIZD 99.9 13100 h,v; 138 m, C3  
 WY Cheyenne KFBQ 97.9 165 m (100000 h,v); CP for 300 m cancelled

**Stereo—or to Be Stereo**

AR North Little Rock KZQA 101.1, p, "new rock"  
 FL Crestview WTJT \*90.1  
 FL Solana WMMY 104.9, sr, "My 104.9 FM"  
 GA Richmond Hill WRHQ 105.3  
 IN Chandler WNTC 93.5, ID with Evansville-Henderson-Owensboro KY [ville KY  
 IN Corydon WHKW 107.7, ID with Louis-/KY Louisville WTFX 100.5, "The Fox"  
 ME Kennebunkport WBQW 104.7, c, "W-Bach," but still not on. "I hear them every couple of weeks, usually on Saturday for two hours at a time. I heard a legal ID once." Sister station WBQQ 99.3 Kennebunk sent back to the drawing board because the local zoning board has ordered removed from its tower a microwave dish, horn antenna, and even a whip-type antenna. The board did allow construction of an equipment building, but limited the purposes for which it could be used, not allowing for paging or cellular companies. A hearing on the WBQQ request for more antennas on the tower might occur as early as this month.  
 MA Turners Falls WPVQ 93.9, k. Although the station is geographically located "strategically in the cusp of Hampshire and Franklin Counties," the "reality is that in all of Hampshire County the station gets overrun by the Hartford CT station on 93.7, and in most of Franklin County the hills make the signal cut out a lot. So they are basically already irrelevant in the local radio market."  
 MA Webster WXXW 98.9: "Finally (after two years) came on the air! Basically, they are a satellite run station, running satellite talk shows from 5 a.m. to 7 p.m., and satellite oldies from 7 p.m. to 5 a.m. and weekends. They use a stict nonID of '98 Double X'... They share facilities with WGFP 940 AM. [The transmitter is on] the side of a steep hill, and while the HAAT is 110 m, it actually works out to be significantly lower than that to the east. Even though I'm only 15 km east [and with WPLM adjacent at 99.1], their signal is only marginal... Recently, while driving down to Willimantic CT I could receive them fairly well onto Route 6 in the Danielson area."  
 MN Lake City KMFx-FM 102.5, back in \$; no SCS (had tC, 67)  
 MN Staples KSKK 94.7, m, some oldies, ID with Wadena, uses calls; gave away a G-E Superadio III each day during August.  
 MS Lucedale WRBE-FM 106.9  
 MS Starkville WMSV \*91.1  
 NH Lisbon WLTN-FM 96.7, "Oldies 96-7," ID with Littleton

NM Las Cruces KROL 99.5  
 NY Copenhagen WWLF 106.7, ID with Water-town-Kingston (ON)  
 NY Kingston WFRH \*91.7  
 NY Malone WVVV 96.5  
 NY Morristown WNCQ-FM 102.9  
 NY New Paltz WBWZ 93.3  
 NY Utica WVVC 100.7  
 NY Warrensburg WKBE 100.5  
 OH Greenfield WVNU 97.5, ID with Washington Court House, "Lite 97.5"  
 OH Lebanon WMMA 97.3  
 OH Mount Gilead WVXG \*95.1  
 PA Burnham WVNW 96.7, k, "Star Country 96.7," ID with Lewistown  
 TN Alcoa WYLV \*89.1, "Love 89"  
 TX Amarillo KJRT \*88.3  
 TX Hearne KHRN 94.3, s, "Power 94" (from "Gospel 94")  
 TX McAllen KHID \*88.1, c  
 VT Morrisville WLVB 93.9, k  
 VT Plainfield WGDR \*91.1  
 VT Rutland WJEN 94.5, "Cat"  
 WI Ashland WBSZ 93.3, k, "Z-93" (not strict), ID with Washburn-Bayfield, "and 11 county fairs, 22 islands and the world's largest fresh water lake."  
 PQ Fort Coulonge CHIP 101.7  
 PQ Rapides-des-Joachims (correct town spelling, pp. 105, 106, 146, 208 FM Atlas-15) CHIP-1 107.5, r, "to match main station"  
 Monophonic  
 CT South Kent WGSK \*90.1 "broadcasts only in mono. This is true for their own programming as well as when they rebroadcast WMNR \*88.1 Monroe CT on weekends. Their signal is so poor because of minus HAAT that they prefer mono for the improved coverage on stereo radios that don't have a mono switch."  
 NY Lake Placid WLPW 105.5  
 NY Saranac Lake WSLK 106.3, "Kickin' Country K-106" [assumed temporary  
 TX Andrews KACT 105.5, but/  
 VT Bellows Falls WBFL 107.1, op (remove stereo listing)  
 VT Hartford WGLV 104.3

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Orrville WJAM 97.3 sr  
 AL Valley WRLD-FM 95.3 o  
 AR Marianna KAKJ 105.3 s, parallel to KCLT 104.9 West Helena. The towers are 48 km apart, which "will give us an umbrella that will cover 17 counties and portions of three states—eastern AR, northern MS and S.E. TN. This region contains over 500,000 black Americans, and there are only two fulltime urban stations." The goal is to have four stations in the network.  
 CA La Quinta KUNA 96.7 Spanish talk, mono (remove \$ listing)  
 CA Morro Bay KWWV 99.7 r, hot AC, SMA with KDD8 92.5 Paso Robles-KZOZ 93.3 San Luis Obispo  
 CA San Fernando KMGX 94.3 k, parallel to KIKF 94.3 Garden Grove [to AM  
 CA Shafter KXHA 104.3 op, shifts Spanish/  
 CO Castle Rock KYBG-FM 92.1 t, mono. The FCC investigated complaints that listeners in

south central Denver were experiencing interference. Station engineers worked for several weeks on the problem without success. The FCC identified the problem as an intermodulation product created within the receivers. "Many different models and makes of radio receivers were found to produce their own interfering signal. . . The complainants were encouraged to contact the receiver manufacturers for appropriate remedies," the FCC said, without identifying which receivers or types of radios worked the best.

- CO Denver KHIH 95.7 j
- CO Pueblo KQZA 107.9 o, "Oldies 108"
- FL Callahan WAIA 93.3 rp, "adult alternative," "Radio A-1-A" (from "93-A-1-A"), ID with Jacksonville FL
- FL Fort Lauderdale WAXY 105.9 op, "The New Big 106 FM" (from "WAXY 106")
- WTPX 106.7S, Jr, no "Tropics 106.7," ownership to Professional Bcstg., Inc., 10800 Main St., Fairfax VA 22030.
- FL Naples WCVU 94.5 o, still "Shore 94"
- GA Americus WDEC-FM 94.7 r, "hot AC"
- GA Atlanta WZGC 92.9 op, still "Z-93"
- GA Gray WWIQ 96.5 op, "The Shack."
- GA Greenville WKZJ 95.7 rk, "Z-96," ID with LaGrange
- GA Smithville WZIQ 106.9 op, SMN
- GA Valdosta WQPW 95.7 rm, "a full service AC."
- GA Warner Robins WYIQ 102.5 op
- HI Kawaihae KWI 106.9 o
- ID Emmett KJHY 101.9 S, I
- ID Fruitland KWEI-FM 99.5 S, I, parallel to KFXD 580 Nampa [96.1 Rantoul IL
- L Chicago WBBM-FM 96.3 sr, similar to WLTM/IN Greencastle WJNZ 94.3 k
- IN Princeton WRAY-FM 98.1 k
- IN South Bend WUBS \*89.7 gs, heard outside its area during a brief outage by WONU \*89.7 Kankakee IL. WONU later returned with low power; now back to full strength. WUBS "is \$!tereol", but doesn't ID very often. The DJ on duty was pretty sloppy about going from one song to another with quite a bit of overlapping."
- IA Clarinda KKBZ 106.1 o, ID with Maryville MO (as well as Shenandoah IA). "I was able to receive it well all the way to St. Joseph MO."
- IA Decorah KVIK 104.7 o
- IA Grinnell KRTI 106.7 r, "plays hits, rock," now "The Right FM" (not "The Bright FM")
- IA Twin Lakes KTLB 105.9 k
- KS Hoisington KHOK 100.7 k, "Eagle 101" (from "FM 101")
- ME Kittery WXBB 105.3 op, "Arrow 105.3" (from "B-105"). "From the day I received the Superadio from you, this station was broadcasting an automated countdown, with a deadpan phrase being snuck in a couple times per minute: 'Red means stop; green means go; yellow means go as fast as you can' and 'Excuse me, but I think you're in my chair'. My favorite was 'Shut up and play a record.' The countdown ended on 8-1-94 at 4 p.m." Station then went on to praise LMA partner WOKQ 97.5 Dover NH)--"They're the best at what they do!" and "proceeded with a lame explanation about how they

chose their new format. I can't stand it when radio stations try to make it sound as though the audience made the programming decision, when in fact the station is merely jumping on the latest bandwagon, in this case, the 'Arrow' format. When they started playing records (okay, CDs), I found myself missing the countdown! I was unable to verify SCS or whether a live announcer would ever be used (I didn't hear any)." Still a Class A, but "on my daily commute to Lowell, I receive a very listenable signal from the Acton MA area northeastward."

- MA Boston WBUR \*90.9 tj, dumping all classical and replacing with talk segments
- MA Falmouth WCIB 101.9 mr, "Lite 102" (not strict; spoken almost always with call letters), ID with Wareham-Woods Hole
- MI Holland WKEZ 96.1 k, "Young Country" (strict); for a while had no IDs at all after switching from b. LMA-to-buy with WCUZ-FM 101.3. "WKEZ's call letters will change when the ownership does; 96.1 is the fourth country station in the G.R. market. WCUZ-FM is probably doing this to try to hurt WBCT 93.7 (No. 1 in the spring '94 Arbitron) who have in turn really hurt WCUZ-FM over the past year. Grand Rapids now lacks a b formatted station, AM or FM."
- MI Mount Pleasant WCZY-FM 104.3 mr
- MO Asbury KWXD 103.5 o
- MO Mount Vernon KELE 106.7 r, "Hot 106.7"; LMA with KZBE 95.5 Pleasant Hope
- NJ Petersburg WSKR 102.7 p (new rock), "Freebird" (from "Score"). Is "new rock" similar to "modern rock"?
- NM Roswell KBIV-FM 94.9 rm
- NY Boonville WBRV-FM 101.3 k
- NY New Rochelle WRTN 93.5 still se, with the ethnic, primarily Caribbean, in early morning (3-6) "and most of the weekend"
- NY Oneonta WSRK 103.9 rs, no "Beautiful 104"
- NY Port Henry WMNM 92.1 o, "Oldies 92" (from "Warm 92.1)," ID mentions Rutland VT, not Winooksi VT
- NY Syracuse WJPZ \*89.1 s
- NY Tupper Lake WRGR 102.3 op
- NC Biltmore Forest WZLS 96.5 r
- NC Durham WFXC 107.1 sr
- NC Tarboro WFXK 104.3 sr
- OH Cleveland WMMS 100.7 still rp, adds "Love Phones" from WHTZ Z-100 Newark
- OH Ottawa WQTL 106.3 op, "Eagle 106.3" (from "Power 106")
- OH South Webster WZIO 94.9 mr
- PA Covington WDKC 101.5 k, parallel to WQBR 99.9 Avis, "The Bear" [ & Mike
- PA Harrisburg WIMX 99.3 r, with Imus, Don/PA Pittston WSKS 102.3 mr, "Wish 102" (from "Kiss 102") [(not strict)
- SC Anderson WROQ 101.1 op, "Rock 101"/
- SC Lake City WWFN 100.1 op
- SC McClellanville WWSS 98.9 m, adult standards
- SD Aberdeen K253-- \*98.5, but receiving interference in its pickup frequency, 101.5, from



the new KSSS 101.5 Bismarck ND. "This station is well within its legal parameters and since translators are rebroadcasting a long distance signal, they are at times vulnerable to interference. Engineers and individuals from the community are working on plans to improve the signal."

- TN Coalmont WSGM 104.7 sg
- TN Surgoinville WEYE 104.3 k [C2
- TX Farwell KICA-FM 98.3 op, seeks 50000 h,v,/
- TX Port Arthur KLTN 93.3 S, r
- VA Charlottesville WUVA 92.7 op
- WI Marathon WMGU 104.9 nt, mono, returns to air
- ON Fort Erie CKEY 101.1 p, new rock, "The Planet 101.1" (from "Key FM 101.1")
- ON Kitchener CFCA 105.3 r, "Kool FM" (from "Stereo 105.3")

**On Air—and DX Ready! (Selected)**

- FL Columbia KA2XXZ 107.9 not yet having moved to 107.5 as WLGD
- IL Indiantown WFGI 103.1 testing with a big stereo signal. "The new Froggy is on the way real soon," to serve the Palm Beaches.
- GA Buford WLKQ-FM 102.3 "looking for a buyer." Would like a new frequency, as will be shut out of Atlanta with Mableton 102.5 poised to come on. WSB-FM 98.5 to all '70s in October? It is that format weekends now with "Saturday Night Fever" and other shows. Also possible format change—in November—for 99-X 99.7 now in the ratings cellar.
- IA Storm Lake KAYL-FM 101.5, not yet having moved to 101.7; ID with KUOO 103.9 Spirit Lake [1el to WATD 95.9 Marshfield
- MA South Yarmouth WOCN-FM 103.9, paral-/NH Hanover W294AB 106.7 [Aug. 1)
- NH Keene WEVN \*90.7 (was to have signed on/W288AM 105.5, W293AB 106.5
- NY Babylon WBAB 102.3 closed on its purchase of WHFM 95.3 Southampton, giving Liberty Broadcasting its first duopoly. WBAB has been carrying commercials from the Reformed Bible Church of Suffolk County (L.I.) saying: "Behold He cometh! The great day of His wrath has come!" The spots graphically notify listeners of Harold Camping's prophecy on WFME \*94.7 of the Lord's coming (which some misinterpret as the "end of the world") some time this month. The church spent "in the few thousands" (paid for in advance) for the ads on WBAB. Few theologians agree with Camping's end-time prophecy. I checked with the manager of a Family station, and he said that the end time prophecy is "Harold's own. The network on Sept. 1 had an announcement that 'date setting is unbiblical and unscriptural.'" The Second Coming, as I see it, will be a loving act, not a "wrathful" one; and something to look forward to, much as the Millerites did in 1844, only to be followed by "the Great Disappointment."
- NY Patchogue WBLI 106.1 has its improved signal on the air—"not quite matching WALK-FM 97.5 also Patchogue—but very close!" [on 89.7
- NY Plattsburgh WCFE-FM \*91.9, not yet/
- NY Southampton WPBX \*88.3, moving from 91.3, but simulcast on the old 91.3 frequency through the end of August "so that it can direct longtime listeners to 88.3 FM." Plans to move tower farther west, perhaps causing interference with WBGO \*88.3 Newark and its "WRMN" 92 kHz SCS.
- OR Nedonna Beach (called "Manzanita" in KOPB advertising) K289-- \*105.7
- OR Ontario K298-- \*107.5
- OR Reedsport KRZ 99.5. It "sure raises havoc with KWJJ-FM Portland in Lincoln City. It's a crime that the FCC is no longer protecting [stations'] secondary coverage. . . I got to listen to KGAL 102.3 in Brownsville. They

were inviting listeners to change over and try listening to KSHO 920 kHz, as KGAL will be changing call sign and format in September."  
 TX Refugio KZTX 106.1; moved from 106.3  
 VT Barre W280CD 103.9  
 VT Marlboro W259AB 97.7  
 VT Montpelier W262AA 100.3 [95.3  
 VT South Burlington WXXX 95.3, not yet on/  
 MEXICO—somewhere is an XHTOR 96.1, Radio Torron (not Torreón)"  
 HAITI Port-au-Prince 95.3 Radio Tropical e, calls, \$ status unknown; same as on the 92 kHz of WFME \*94.7 Newark, WJMN 94.5 Boston and WFSI \*107.9 Annapolis MD.

**Off Air—Or Not Yet On**

AZ Nogales KLCR 98.3 silent  
 AZ Oracle KLOB 101.1 silent, ending its monthly talk operation  
 AZ Parker KWFH \*90.1 "reported silent"  
 CO Ouray KURA 105.7 silent  
 CO Vail KSKE-FM 104.7 and 610 AM silent  
 FL Five Points WCJX 106.5  
 FL La Belle WKZY 92.5 "reported silent"  
 FL Live Oak WLVO 106.1  
 FL Madison WIMV 102.7  
 GA Brunswick WSEG 104.1  
 GA Chauncey WQIL 101.3  
 GA Cleveland WCGX 101.9, for facilities upgrade, expected on early this month; to be Spanish with studios in Gainesville, now with a population of 100000. "Note that the proper term for 'chicken factory' is Poultry Processing Plant."  
 GA Douglas WKZZ 92.5  
 GA Sylvester WWSG 102.1—FCC remands grant to administrative law judge, with CAM Broadcasting possibly getting back into contention. With the freeze on comparative hearings in effect (see story below) no hearings fees will have to be paid and evidence will be allowed on basic qualifying issues.  
 ID Preston KKEX 96.7 for facilities upgrade  
 ME Old Town WBZN 107.3, applying for a \$39000 Urban Development Action loan to build.

MA Orange WFUB 97.3  
 MN Duluth W249CM 97.7  
 NH Walpole WLPL 96.3  
 NM Las Vegas KBAC 98.1  
 NY Binghamton WSQX \*90.1, WJIK \*91.5  
 NY Canton WXOZ 101.5  
 NY Cape Vincent WKGG 102.7  
 NY Chateaugay WYUL 94.7  
 NY Clyde WECQ 93.7  
 NY Conklin WXEJ 100.5  
 NY Endwell WRGG 107.5  
 NY Felts Mills W203AB \*88.3  
 NY Mount Hope WXHD \*90.1  
 NY Phoenix WRDS 102.1  
 NY Plattsburgh WEXP 105.1  
 NY Watertown W221AQ 92.1, W285AD \*104.9  
 NY Westport WADQ 102.5  
 NC Tabor City WYNA 104.9 silent  
 OK Enid K202BY \*88.3. "If we're lucky the world will end first."  
 OK Wagoner KBIX-FM 102.1, along with KMUZ 1380AMuskogee, with which it had simulcast  
 OR Lincoln City KSND 95.1  
 OR Newport KCLM 92.7  
 RI Block Island WVBI 95.9  
 RI Wakefield WUAE 99.7  
 VT Brandon WADT 101.9  
 VT Danville WSHK 95.7  
 VT Marlboro WAIG 101.5  
 VT Williston WTBC \*90.9

**Deletions**

GA Pearson WWFP 101.9  
 MI Beulah WRQT 92.1  
 MS Woodville WLG 107.7  
 MO Stockton K240AE 95.9, along with primary station (see last month)  
 NH Lancaster WLGW-FM 102.3  
 PA South Waverly WLGK 96.1  
 UT Brigham City KIDZ 100.7

WV White Sulphur Springs WXMD 93.3  
 "I built the Ramsey Electronics FM stereo transmitter kit; one chip, one transistor and a 9-volt battery along with a handful of parts. Amazing chip technology! Very poor frequency stability—it drifts like crazy—and you need a stereo limiter if you don't want to over deviate or have very low audio. It covers about 152 meters with a primitive whip antenna—a cute toy and simple to build!"

**FMistakes—FMedia! August, FM Atlas-15**

IL (not "IN") Nashville WNSR 104.7, p. 3, col. 2  
 KY (not "KS") Garrison WNUU 98.3, p. 98  
 MA Bernardston (not "Bernardstown") W288AZ 105.5, p. 4, col. 2  
 MN La Crescent K268-- 101.5 (not "K298-- 107.5"), p. 2, col. 2  
 MN Minneapolis \*96.3 calls are K242AI, not "K2442AI," p. 1, col. 1  
 NH Hanover remove 103.9 WJJRT from p. 10  
 NJ Belvidere WRNJ-FM 107.1 \$ symbol not on p. 129  
 NJ Blairstown WHCY 106.3 \$ symbol not on p. 129, now "Hot Country"  
 NJ Franklin Lakes \*88.7 WJUX, not "WRRH," p. 16 NYC area map  
 NY Middletown \*91.7 calls are WOSR, not "WUSR," p. 5, col. 1  
 NY Paul Smiths remove WPSA \*89.1 from p. 161 (is on 98.3)  
 OR Seaside 98.1 deleted station's call was KBRD (not KQEM), p. 4, col. 2  
 HD Pachuca (not "Pachua") 95.7 and 106.1 stations, p. 1, col. 2

**SAP/SC Services, 57, 67, 78.67, 92 kHz**

Symbols are as in the "FM Atlas" and November FMedial

AL Geneva WRJM 93.7 t( )  
 AZ Glendale KKFR 92.3 t( )  
 AZ Scottsdale KSLX 100.7 t( )M  
 CA Los Angeles KTWV 94.7 t( )  
 CA Modesto KHOP 104.1 t( )  
 CA San Diego KPBS \*89.5 t( )T, B  
 KXYX 96.5 t( )R, M  
 CA San Francisco KALW \*91.7 t( )O  
 KEAR \*106.9 t( )M  
 KKSF 103.7 t( )  
 CA Santa Monica KCRW \*89.9 t( )Q, Z  
 CA Woodland KFSM 102.5 t( )X, E  
 CO Denver KCFR \*90.1 t( )Z  
 KMJI 100.3 t( )X  
 CT Bridgeport WEZN 99.9 t( )  
 CT Fairfield WSHU \*91.1 t( ), a relay of WQQQ 103.3 Sharon CT (from tX) 6 p.m. to 9 a.m. Between 9 a.m. and noon it has three one-hour programs, one talk and two classical with no station ID, four minutes of silence at :56, and silent noon to 6 p.m.  
 CT Hartford WZMX 93.7 t( ), no tQ, dropping CT Italian Radio  
 CT Ledyard WBMW 106.5 tU, 67  
 CT Meridian WPKT \*90.5 t( )  
 CT Waterbury WYYZ 92.5 tU, 92 (not 67)  
 WYSR 104.1 tU, 67  
 DC Washington WAMU \*88.5 t( )Z, C  
 WETA-FM \*90.9 t( )T  
 FL DeLand WOCL 105.9 t( )  
 FL Fort Myers WSFP \*90.1 t( )T, M  
 FL Gainesville WUFT-FM \*89.1 t( ) , T  
 FL Melbourne WAOA 107.1 t( )  
 FL Miami WLRN-FM \*91.3 t( )T  
 WTMI 93.1 t( )M  
 FL Orlando WMFE-FM \*90.7 t( )R, P  
 FL Pensacola reading to the blind is on the SAP

of Channel 23. "WUWF 88.1 and WPCS \*89.5 both turned us down. We have to pay Compol \$125 for SAP units. If we could be on SCS it would cost less."  
 WOWW 107.3 t( ) [equipment  
 GA Atlanta WCLK \*91.9 t( ), buying RBDS/  
 GA Smyrna WSTR 94.1 t( )Z, buying RBDS  
 IL Carbondale WCIL-FM 101.5 t( )M  
 IL Campaign WLRW 94.5 t( )M  
 IL Chicago CRIS on the 67 of WBEZ \*91.5 was the beneficiary of a "Bye-Bye Blaze" cruise Aug. 10. Tickets at \$12 were available from "Major" Tom Johnson, fired as morning traffic reporter from WWBZ 103.5 when it changed call letters. Johnson, (312) 461-0740, is looking for a job in radio or TV. A San Francisco import, Mancow Muller, has taken over the morning drive show on WRGX. Johnson has been replaced by a character called "Traffic Boy." WRGX proclaims it is 50,000 watts from the top of the Sears Tower. "I don't believe that. FM Atlas only indicated 4200 watts. They are messing with people's minds! Anyway, the ratings are climbing, the SCA is still the same, and the heavy metal format was picked up by an AM station on the North Side—1330 WKTA. Kind of smacks of the old WVVX 103.1 situation of three years ago! Gary Meier of WLUP-FM 97.9 is leaving his solo show. I guess there was a ratings problem. . . I don't understand why Steve Dahl, his old partner on WMVP (old WLUP AM), hasn't gotten the axe. That station has fallen to the bottom of the ARBs as a sports station to 2.5 to 0.9. They were the ones who dumped Howard Stern last year. Even Howie had ratings!"

IL Springfield WDBR 103.7 t( )F, X  
 IL Waukega WGFA-FM 94.1 t( )  
 IN Greenfield WZPL 99.5 t( )  
 IN Jasper WITZ-FM 104.7 t( )  
 IN Marion WMRI 106.9 t( )F, X  
 IN Shelbyville WENS 97.1 t( )  
 IN Terre Haute WLEZ 102.7 t( )  
 IA Oelwein KOEL-FM 92.3 t( )  
 LA New Orleans WBSN \*89.1 tX, 67  
 MD Baltimore WXYV 102.7 t( )E  
 MD Hagerstown WETH \*89.1 t( )  
 MA Boston WBUR \*90.9 t( )O, I  
 WGBH \*89.7 t( ) [tU, E)  
 WBCS 96.9 t( )Z  
 MA Framingham WCLB-FM 105.7 tZ, 67 (no/  
 MA Gloucester WBOQ 104.9 t( )  
 MA Medford WXKS-FM 107.9 tX, Q [67  
 MA New Bedford WJFD 97.3 t( )M (92); no tM, /  
 MA Springfield WGBY \*57 has Western MA Radio Reading Service on its SAP  
 MI Bay City WIOG 102.5 t( )  
 MI East Lansing WDBM \*88.9 t( )  
 WKAR-FM \*90.5 t( )T  
 MN Duluth KDAL-FM 95.7 t( ), Cue Paging  
 KTCO 98.9 tC, KXTP AM (had tA)  
 MS Yazoo City WJNS-FM: 92.1 tX, 67  
 NV Reno KNEV 95.5 t( )M  
 NJ Atlantic City WFPG-FM: 96.9 t( )Z  
 NJ Cape May Court House WBNJ 105.5 tQ, 92 (Greek)  
 NJ Newark WBG 88.3 t( ). Radio Pinoy on its 92 will also be heard 9 p.m. on WVVX 103.1 Highland Park IL and 7 p.m. in CA on KMAX Arcata, KBA X Fallbrook and KAXX Ventura, all 107.1. Also on WNJR 1430 Newark NJ and at least one other AM station, and sponsored by AT&T.  
 WFME \*94.7 t( )Q, H. Radio Tropicale on its 92 doesn't come in as well as Radio Azzura on the 67, which is "probably the best-sounding SCA I've ever heard! They're the only Italian



service that gives their SCA frequency in their newspaper ad! Still at 111 Essex St., Hackensack NJ 07601; (201) 489-0400; FAX (201) 489-8921."

WNWK 105.9 tH,S. The 67 is a testing of a Haitian album. "I was sure it was gonna be Radio Soleil because they played the same songs 2 1/2 years ago on WSKQ-FM's 67 prior to going on the air. But now suddenly Radio Soleil is back on WSKQ-FM's 67." WNWK's 92 is tS, with occasional audio of WKDM 1380 AM New York.

- NJ Newton WNNJ-FM 103.7 t()
- NJ Paterson WPAT-FM 93.1 t() 57; X, 67, but no tZ, 92; m (from bl) main channel.
- NJ Point Pleasant WADB 95.9 t()B
- NJ Millville WBSS 97.3 t()
- NM Albuquerque KKOB-FM 93.3 t()
- NY Ballston Spa WZRO 102.3 t()
- NY Clifton Park WWCP 96.7 tU, 92. "The station has a great signal, covering all of



Albany, Schenectady and Troy. No subs as of yet, just transmitter data on the 92." NonID: "WDRE" (from "Capitol FM").

NY DeFreestville W226AC \*93.1 tC,U as on main station. Now it is like virtually all other translators, which preserve the same SCS components as their primaries.

NY Loudonville WVCR \*88.3 tU, 67  
 NY New York WSKQ-FM 97.9 Radio Soleil back on (tH), 67. Had tX during part of the interim; retains tO, 92, NonID (main channel): "Mega-Noventa y Siete punto Nueve." Former Haitian pirate on 87.9 was run by Samuel Menager, Menager Productions, 90-29 198th St., Hollis NY 11423, as shown in the new Queens phone book. "That's the same guy because the phone number listed, (718) 740-8245, is one of several given on the air when Radio Centrale was on. One Queens pirate still on the air is 'WJQR' (now using the nonID 'Nasty Radio') which is more obscure than ever, and now on several times a week for 1-2 hours at a time in \$ on 91.9. Their 'Snatch Line' for requests is (718) 422-6519, just an answering machine."

WCBS-TV 2 has a simulcast of the main channel on possibly the Pro channel, as its setting is different from other local TV stations' SAP. "During local newscasts you can hear conversations between the studio and field reporters."

WABC-TV 7 a silent SAP carrier. LPTV channel 38, licensed to Long Island City, "t as continuous Haitian and Caribbean music, no announcements on itSAP. This is the same music that has been on the SAP of co-owned LPTV channel 44 Mineola NY (licensed to Hicksville NY)."

NY Plainville (licensed Garden City) WLIW 21 "has a tone on itSAP"

- NY Southold WBAZ 101.7 t()
- NY Troy WFLY 92.3 t()
- NC Chapel Hill WUNC \*91.5 t()T
- NC Hickory WPAR \*88.1 tT, 67
- NC Kill Devil Hills WCXL 104.1 t()
- NC Raleigh WQDR 94.7 tM, not tS, 67
- ND Grand Forks KNOX-FM 94.7 t()
- OH Cincinnati WNNK 94.1 t()
- OH Cleveland WCPN \*90.3 t()T
- WLTF 106.5 t()X; WENZ 107.9 t()
- OH Columbus WLVQ 96.3 t()
- OH Defiance WDFM 98.1 t()X
- OH Kent WKSU \*89.7 t()
- OH Lima WGLE \*90.7 t()
- OH New Philadelphia WKRJ \*91.5 t()
- OH South Zanesville WCWZ \*92.7 t(), adding tG, 92, Children's Sonshi Network. Has McMartin receivers for 67 kHz which they want converted to 92 kHz.
- OH Toledo WGTE-FM \*91.3 t()M
- WKKO 99.9 t()
- OH Wooster WKRW \*89.3 t()

- OR Newport KYTE 102.7 t()
- OR Portland KOPB-FM \*91.5 t()T
- KKRZ 100.3 t()
- OR The Dalles KMCQ 104.5 t()X
- PA Harrisburg WITF-FM \*89.5 t()T
- WRVV 97.3 t()
- PA Lancaster WROZ 101.3 t()M,R
- PA Philadelphia WXPB \*88.5 t()
- WHYY \*90.9 t()T,Q
- WMMR 93.3 t()
- RI Narragansett Pier WPJB 102.7 tU, 67
- RI Providence WPRO-FM 92.3 t(), Z
- WWBB 101.5 no SCS (had tX)
- RI Waverly WWRX 103.7 tX (not tM), 67
- TN Chattanooga WMBW \*88.9 t(); drops tU
- TX Abilene KEAN-FM 105.1 t()
- TX Alvin KSHS 67, NOAA weather radio, SAP
- TX Beaumont KYKR 95.1 t()
- TX Brenham KTTX 106.1 t()B
- TX Brownsville KTEX 100.3 t()
- TX Cleveland KRTK 97.1 tZ, 67, FSK data
- TX Dallas KERA-FM \*90.1 t()T,X
- TX Houston KUHT \*8 talking book for the blind, SAP

KTSU \*90.9 t(), E [bly paging"  
 KTRU \*91.7 tZ, 67, "FSK data-strong, proba-/  
 KKRW 93.7 no t()

KIKK-FM 95.7 no tX, 67  
 KBXX 97.9 t(), Arabic or Hindi  
 KILT-FM 100.3 t(), no 67 [sound"  
 KMJQ 102.1 tX, 67, "digital data, idling diesel/  
 KHCB-FM 105.7 tC, 67, "link to KHCB AM  
 1400 in Galveston"

- TX Longview KYKK 105.7 t()
- TX Rosenberg KXLN-TV 45 foreground music with commercials, SAP
- TX Round Rock KNLE \*88.1 t()
- UT Brigham City KSOS-FM 106.9 t()
- VT Manchester WEQX 102.7 tU (not tX), "fancy telemetry warbles"
- VA Mechanicsville WCDX 92.1 t()
- VA Norfolk WLTY 95.7 t()
- WNVZ 104.5 t()
- VA Onley WESR-FM 103.3 t()X
- WA Tacoma KRPM 106.1 t()

"When you hear SCA data noise at 57 kHz, I think you are sometimes too quick to assume that it's RBDS instead of Cue Paging, which has been in widespread use a lot longer. . . In any event, I question whether John Q. Public will really want to see a flashing message scrolling across his dashboard while trying to drive, or that 'flawless signal changing when traveling from one area to another' is of much benefit to the average user." But as I say in my article in the September, 1994 *Monitoring Times* (pp. 26-27): "A few [stations] make use of 57 kHz for Cue paging and Selko data, which will merge with the national RBDS standard." Indeed, broadcasters have been cautioned against giving companies like Cue paging the entire 57 kHz channel. They are urged to reserve some of that space for station promotional purposes which are compatible with RBDS. Most of the stations reported above with t() are for RBDS, and based on sales of RBDS encoders to stations.

"I did enjoy reading thru each issue, but it is not really my field, and while most interesting and represents a great deal of work on your part, it is better not to waste a copy." [good work!  
 "I look forward to the next FMEDIA! Keep up the/ "I think you should try to steer your ethnic SCA radio customers toward the Superadio with the separate Elf-III adapters, because no other portable has as much SCSensitivity combined with good sound (plus high fidelity sound on the main FM band). I can get all three Haitian services on that radio, but most others won't get Radio Verite on the 92 of WSOU South Orange NJ. . . Thanks for never printing my name."

**FMakings—Applications for new stations and facilities changes. (Primary stations of translators are shown in parentheses.)**

- AL Selma \*90.1 (WAFR 88.3 Tupelo MS translator), 170 watts h,v
- AK Juneau 102.7 6000 h.v; -323 m, Dobson, Goss, Rones & Dahl

- AZ Oro Valley KCDI 97.5 3000 h.v; -6 m
- AZ Paradise Valley KXLL 105.9 11000 h,v, C3
- AZ Tucson KKHG 104.1 31 m [h,v
- AR Clarksville \*89.9 (WFR 88.3 Tupelo MS) 250/
- AR Pine Bluff \*88.7 (KSBC 90.1 Hot Springs), 250 h,v [co], 190-w booster
- CA Danville 98.9 (KSO 98.9 San Francis- /
- CA Esparto 97.9 6000 h,v; 100 m, News Baja
- CA Fort Bragg KSAY 98.5 3500 h,v, B1
- CA Ludlow KDUQ 105.7 6000 h,v; -50 m
- CA Pacific Grove KOCN 105.1 2600 h,v; 184 m
- CA Rosamond \*89.5 (KHMS 88.5 Victorville), v
- CA San Diego KSDS \*88.3 3000 h, 47 m
- CA Susanville 89.1 [had applied for 89.3] (KAWZ 89.9 Twin Falls ID)
- CA Tehachapi K202BS \*88.3 seeks 89.5
- CA West Pittsburg 92.1 (KZWC 92.1 Walnut Creek 85-w h,v booster)
- CO Aspen KSPN-FM 97.7 6000 h,v; 100 m
- CO Basalt KVYT 106.1 3000 h,v; -28 m, transmitter to 3.1 km N of Aspen
- CO Glenwood Springs KMTS 99.1 10000 h,v
- CT Bristol \*91.9 (KEAR 106.9 San Francisco CA), v
- FL Alachua WFJZ 92.5 3200 h,v; 135 m
- FL Panama City WJTF \*89.9 65 m [C
- FL Pensacola WTKX 101.5 one-step app. to Class/
- GA Chatsworth WQMT 98.9 1300 h,v; 214 m, xmtr 52 km E in Murray GA
- GA Savannah \*88.1 12000 h,v; 59 m, Savannah College; to raise havoc with the new W201AU \*88.1 there (see "New," p. 1)
- HI Honolulu KHPR \*88.1 44100 h,v; 645 m
- IL Kenkakee \*88.1 (WAFR 88.3 Tupelo MS), 120 h,v [m, Magnum Bcstg.
- IL Mount Sterling 106.7 25000 h,v; 100/
- IN Indianapolis WICR \*88.7 5000 h,v, Class B
- WJEL \*89.3 130 h, 1000 v
- IN Terre Haute \*91.9 (WAFR), 120 h,v
- IA Estherville \*92.1 (KJLY 104.5 Blue Earth MN), 250 h,v
- IA Sac City 104.7 6000 h,v; 100 m, Kevin Lein
- KS Baldwin City \*90.5 1260 h,v; 78 m, Nationwide Inspirational Bcstg.
- KY Hardinsburg WHIC-FM 94.3 40000 h,v nondirectional [3500 h,v; 113 m
- KY Owingsville WKCA 107.7 (from 107.1)/
- LA Arcadia deleted station KWQN 92.5 seeks 2200 h,v; 151 m
- LA Thibodaux KNSU \*91.5 refiles for 250 v
- ME Dennysville WVZD 102.9 one-step app to C1
- MA Lawrence WCGY 93.7 34000 h,v; 179 m
- MA Lynn WFNX 101.7 1650 h,v; 137 m
- MI Grand Rapids WCUF-FM 101.3 50000 h,v; 129 m [15500 h,v; 112 m
- MI Muskegon WMUS-FM 106.9/ [h,v
- MN Marshall 93.3 (KKCK 99.7 Marshall), 250/
- MN St. Joseph KKJM 92.9 11000 h,v; 151 m
- MS Grenada WQXB 100.1 24400 h,v; 216 m
- MS Hattiesburg \*90.9 (KEAR 106.9 San Francisco CA), v
- MS Meridian \*89.7 (KEAR), v
- MO Ashland KBXR 106.1 71000 h,v; 293 m, C1
- MO Memphis \*91.5 (WAFR 88.3 Tupelo MS), 250 h,v
- MT Belgrade KSCY 96.7 228 m
- MT Butte KMSM \*91.5 740 h,v; -62 m
- NV Las Vegas KXPT 97.1 9500 h,v; 1148 m
- NV Laughlin KADD 93.5 2750 h,v; C1
- NJ Hackensack 104.7 (WRNJ-FM 107.1 Belvidere), h,v
- NM Central KNUW 95.3 7700 h,v; 472 m, C2
- NY Geneva WFLK 101.7 1920 h,v; 122 m
- NC Asheville WPER \*89.3 12500 h,v; C3
- NC Beech Mountain WAOH 102.3 190 h,v; 532 m [\*89.9 seeks 106.9
- NC Southern Pines W210AC/ [Bcstg., Inc.
- ND Walhalla 106.7 32000 h,v; 183 m, Norex/
- OH Belpre WMPB \*91.7 4500 h,v; 99 m
- OH Greenfield WPNU 97.5 3250 h,v
- OK Ponca City KPNC 100.9 6000 h,v
- OR Enterprise \*88.3 (KMBI-FM 107.9 Seattle WA), h,v [v booster]
- OR Eugene \*107.1 (KSKD Sweet Home 250-w/
- OR Port Orford \*89.3 (KSBA 88.5 Coos Bay), v
- OR Springfield KQFE \*88.9 750 h,v; 290 m, C3
- SD Belle Fourche KBFS-FM 95.9 18000 h,v; 554 meters above average terrain

PA Altoona WFGY 98.1 287 m [h,v]  
 PA Bradford 99.3 (WQRM 106.3 Smethport),  
 SC Greenville \*88.5 (KEAR 106.9 San Francisco CA), 120 v  
 SC Spartanburg \*91.9 (KEAR), v [h,v]  
 SD Aberdeen \*91.7 (KDSD-FM 90.9 Pierpont),  
 SD Huron \*91.3 (KESD 88.3 Brookings), h,v  
 SD Pierre \*96.1 (KTSD-FM 91.1 Reliance), h,v  
 SD Salem KIKN 100.5 287 m  
 TN Monterey 104.7 3400 h,v; 131 m, with  
 settlement affecting R. W. Gallaheer  
 TX Abilene \*91.3 (WAFR 88.3 Tupelo MS), 250  
 h,v [one step app. from 92.5]  
 UT Coalville KCUA \*92.3C2/ [booster  
 UT Payson (KYKN-FM 103.9 Nephi), 300 v/  
 VT Killington WEBK 105.3 1600 h,v; 683 m  
 VA Lynchburg \*91.7 (KEAR 106.9 San Francisco CA), v  
 WA Cheney KEYF-FM 101.1 490 m  
 ON Barrie 101.1 1500 h,v; to replace CKBB AM  
 ON Collingwood 95.1 520 watts; to replace  
 CKCB AM  
 PQ Quebec CBVE \*104.7—this mono station  
 applies for local programming. It would feed  
 38 other rebroadcasters of CBM Montreal with  
 English shows.  
 PQ Beauceville—two noncommercial religious  
 FM's applied for by Foundation Humanite.  
 Frequencies not announced.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if  
 a station only uses call letters once per hour as  
 required by the FCC (at or near top of hour)*

AZ Holbrook KZUA 92.1 Z-92  
 CO Frisco KYSL 93.9 Crystal 93.9  
 CO Pueblo KYZX 104.5 Z-104.5  
 CT Hartford WTIC-FM 96.5 96.5 TIC-FM  
 CT Sharon WQQQ Q 103 FM (still mono; and  
 not 103.1 Salisbury, as given in March, p. 3.,  
 col. 1); often relays WREF AM.  
 FL Jensen Beach WHLG 102.3 Today's EZ 102.3  
 ("real strict") ["The New 94.1"]  
 FL St. Augustine WWSO 94.1 Shore 94.1 (from/  
 GA Ashburn WFFM 105.7 Mix 106 (from  
 "Super Mix") (FM (strict)  
 GA Douglas WOKA-FM 106.7 Country 106.7/  
 GA Hawkinsville WQSY 103.9 uses calls, "Sunny  
 103 WQSY and WCEH" "on each satellite  
 drop in."  
 GA Macon-Warner Robins WDEN-FM 105.3 Best  
 Country FM 105. "Even had a promo  
 explaining why they're calling themselves  
 that" (from "FM 105").  
 GA Omega WTIF-FM 107.5 AM 1340 and FM  
 107.5, "really emphasizing the AM side more  
 than the FM, even though the FM has more  
 coverage! Running Rush Limbaugh after-  
 noons." (FM (strict)  
 GA Savannah WZAT 102.1 Rock'n'Roll 102/  
 GA Sylvester WKMK 106.1 Mix 106 (from  
 "Super Mix")  
 GA Valdosta WYZK 96.7 Z-97  
 IL Rantoul WLTM 96.1 Power 96 (from "Eagle  
 96") ("Channel 99 FM")



1604 E. Quincy • Pittsburg, KS 66762

KS Girard KSEK 99.1 Rock 99.1 (from/  
 KY Russellville WJCE 101.1 Juice 101  
 ME Skowhegan WTOS 105.1 105-TOS  
 MA Amherst WRNX 100.9 still "Renaissance  
 Radio," now promoting exclusively to Spring-  
 field after its facilities improved; mentions  
 Amherst only once per hour in legal ID which  
 moves around (not always at or near top of  
 hour). (WBCE" (from "Country 96.9")  
 MA Boston WBCE 96.9 uses calls, "96.9/  
 WBCN 104.1 uses calls, "The Rock WBCN"  
 (from "BCN") (from "The Fox")  
 MA Falmouth WFAL 101.1 Cape Country/

MA Herwich Port WFXR 93.5 Cape Country  
 (from "93-5 The Fox")  
 MA New Bedford WCTK 98.1 Cat Country (from



"Country 98.1") ["Mix 93.3"]  
 MA Taunton WSNE 93.3 uses calls, not/  
 MA Worcester WSR9 96.1 uses calls, "Lite Rock



WSR9" (from "Lite'n'Easy 96 FM")  
 MI Marshall WELL-FM 104.9 Country 105 (from  
 "104.9") (from "Music 104")  
 MI Owosso WMZX 103.9 Power 103.9/  
 MN Marshall KBJJ 107.5 B-107 (not strict)  
 MS Picayune WZRH 106.1 106.1 The Zephyr  
 (from "Z-105"), "great station!"  
 MO Gallatin KGOZ 101.7 Z-101.7  
 NH Franklin WFTN-FM 94.1 Mix 94.1 (from  
 "Super Hit Country")  
 NH Peterborough WNHQ 92.1 The Q  
 NM Carlisbad KCDY 104.1 CD-104  
 NM Thoreau KXTC 99.9 Fun 100 [strict]  
 NY Arlington WDSF 96.9 Radio Woodstock (not/  
 NY Baldwinville WSEN-FM 92.1 Oldies 92  
 NY Cobleskill WQBZ 103.5 Q-104 (along with  
 WQBK-FM 103.9 Rensselaer)  
 NY Hyde Park WCZX 97.7 Oldies 97-7 (from  
 "97.7 CZX-FM")  
 NY Liberty WVO5-FM 95.9 Mountain Country  
 NY Middletown WKOJ 92.7 92.7 KOJ (from  
 "KOJ Orange")  
 NY New York WBLS 107.5 The  
 Vibe 107.5 (from "The Vibe")  
 NY Owego WGRG 101.7 Power  
 101 (from "101-FM")  
 NY Palmyra WZXV 99.7 Frequen-  
 cy of Heaven  
 NY Rotterdam WTRY-FM 98.3 Hit Oldies 98  
 (from "Great 98")  
 NY Sag Harbor WLNG-FM 92.1 Old and New 92,  
 still mono, with about 2/3 oldies  
 NY Schoharie WMY9 97.3 My 97 (not "WHAZ")  
 NY Syracuse WHEN-FM 107.9 Country 108  
 NY Utica WKFM 104.3 Big Frog 104.3 (from  
 "Froggy 104") (from "CD-96")  
 NY Voorheesville WCDA 96.3 CD Country/



NY Westhampton WMRW 98.5 "WDRE"  
 NY Woodstock WDST 100.1 Radio Woodstock  
 (not strict)  
 OR Ashland KCMX-FM 101.9 Lite 102  
 OR Gold Hill KRWQ 100.3 uses calls; was "100  
 FM" [not "K-97"]  
 OR Grants Pass KYJC-FM 96.9 uses calls,  
 OR Portland KXL-FM 95.5 Star 95.5  
 KKSN-FM 97.1 Classic Oldies 97.1 "KISN." Its

legal ID is about eight minutes before the  
 hour, "between commercials and barely  
 audible, as "KKSN-FM Portland". They were  
 then IDing at the top of the hour with a jingle,  
 "KISN Portland-Vancouver" [which they  
 stopped using]. With the exception of the  
 (hidden) legal ID, they always use KISN,  
 banking on the audience of the original KISN  
 (910 kHz) that dominated Portland radio  
 with top-40 in the 1950s and 1960s... On the  
 morning of April 15 at about 1 a.m. PDT,  
 KKSN-FM received a call on their request line  
 from a DXer receiving them in New Mexico.

The caller mentioned [that] he was using an  
 inverted V antenna."  
 KUPL-FM 98.5 uses calls, "New Country 98.5  
 KUPL," not "Couple."  
 PA Hawley WYCY 105.3 Y-105  
 PA Scranton WEZX 106.9 Rock 107  
 RI Block Island WBLQ 99.3 uses calls, no "99Q."  
 IDs as "New Shoreham," a town slightly  
 WSW of the town of Block Island. Believed to  
 have a rotating ID, "New Shoreham-  
 Westly--all of South County."  
 VA Norfolk WCMS-FM 100.5 Young Country  
 (from "Top Country")  
 VA Staunton WVAO 99.7 Oldies 99.7  
 "FM Media is great," M.F., Houston TX

**Multi-City IDs in Use**

FL Belle Glade WBGF 93.5 with Canal Point-  
 Moore Haven (not with Pahokee-Clewiston)  
 FL Gainesville WYGC 100.9 adds Ocala, "New  
 Country GC 101" (from "Gator Country  
 101") [see to its ID list  
 FL Vero Beach WAVW 101.7 adds Okeechoo-  
 FL Water town WQLC 102.1 adds Live Oak-Lake  
 City, "Power Country 102.1 FM"  
 FL West Palm Beach WAYF \*88.1 adds Fort  
 Lauderdale [sic 103.7"]  
 GA Brixton WULS 103.7 adds Douglas, "Clas-  
 GA Brunswick WHJX 101.5 with Jacksonville-  
 St. Augustine FL, "101-5 Channel X" (from  
 "Hot 101.5")  
 GA Lyon: WLYU 100.9 adds Vidalia, "Y-101"  
 KS Pittsburg KKOW-FM 96.9 with Joplin MO  
 LA Coushatta KSBH 94.9 with Natchitoches  
 (not with Mansfield)  
 MD Ocean City WWFG 99.9 has a rotating  
 second city before Salisbury, "They use any  
 city they feel like in the second position—  
 even Rome, Italy!"  
 MA Athol WCAT-FM 99.9 with Gardner (not  
 Orange)  
 MA Winchendon WINQ 97.7 with Gardner  
 MI Cadillac WLXV 96.7 with Traverse City, ID  
 with V/LXT 96.3 Petoskey  
 MN Tracy KARL 105.1 with Marshall, "Karl  
 Country" (not strict)  
 TX Fabers KPAS 103.1 with El Paso  
 TX Glen Rose KCLE-FM 92.1 with Hamilton-  
 Granbury (not with Stephenville-Fort Worth);  
 mono, but assumed to be only temporarily  
 without stereo  
 VT Montpelier WNCS 104.7 with Burlington  
 VT Randolph WCVR 102.1 with Barre-  
 Montpelier  
 VT Stowe WVMX 101.7 with Burlington-Barre

**AM Happenings Most Likely Caused  
 by FM**

AZ South Tucson KMRR 1330 silent  
 FL Immokalee WZOR 1490 silent  
 FL West Palm Beach WEAT 850 is at the  
 "bottom of the list (Arbitron) with a .4 and a  
 median age of over 70! Just to compare, WRLX  
 92.1 has a median age of over 67 and they were  
 No. 2 in West Palm Beach!" Now "New Radio  
 8-5-0" has dropped its simulcast with "Sunny  
 104.3 FM."  
 IN Decatur WADM 1540 back on air as a  
 simulcast of WNUY 100.1 Bluffton IN. "The  
 1540 facility had been silent for more than a  
 year."  
 IN Huntington WPDJ 1300 "is again in financial  
 straits, begging listeners to send them contri-  
 butions to keep this commercial station on the  
 air."  
 KY Gray WKYZ 1590 silent.  
 KY Russell Springs WIDS 570 silent.  
 ME Monticello WREM 710 back on air with talk  
 and an LMA with WEGP (AM) Presque Isle  
 MA Boston: A series of music-chair type moves  
 wipes out WHDH 850, which becomes WEEI,  
 while former WHDH personalities wind up on  
 WRKO 680. A new business station will emerge  
 on 590, WBNW. WBZ 1030 AM's chief Ed  
 Goldman "decried the sharp decline of AM radio  
 in general" and said of the changes, "I'm their  
 only competitor, not their main one. I don't see  
 a difference, other than a higher frequency and

more power. It's the same stuff reheated." A reader in Worcester: "The nighttime signal of WEEI 850 is nothing to write home about. It's highly directional, protecting areas to the west and southwest. Even at only 30 km away, the signal is almost unreceivable at my location. . . The switch to 680 is probably a good move. Even though WRKO has a similar nighttime pattern, its signal appears to be somewhat stronger and suffers from less co-channel interference at night. Perhaps WRKO should consider working out an agreement with some of the stations it protects, similar to the one proposed by WLIB 190 New York and WOWO 1190 Fort Wayne IN. Do any of your readers know of related changes on the Boston FM dial?"

MI Detroit WWJ 950 no longer calling self "Newsradio 95." Now "Newsradio Nine-Fifty." "Guess they didn't want to lose any of their ratings to WKQI 95.5."

MO California KZMO 1420 silent, but FM on 94.3 remains on air  
NH Manchester WKBR 1250 back on after two years silence with "m," but the station is believed to be for sale.

NJ Mount Holly WWJZ 640, a 50 kw station, back on air "offering music of the '20s, '30s and '40s, after a year's hiatus" (July, p. 6, col. 2).

NJ Newark WNJR 1430 with 40% of its schedule produced by Radio Nueva Vida, a conservative Christian organization (Spanish). "The rest of the time represents 10 ethnic groups." Like many small town stations it has a Sat. 1 a.m. to noon auction, with goods and services bartered for air time.

NY New York WKDM 1380—sale to owner of WNWK 105.9 Newark "dismissed by the FCC. However, program changes for both stations have taken place. Most of WNWK's non-music and ethnic shows, other than Caribbean and Spanish, have moved to WKDM. WKDM studios have been relocated from the transmitter site in Carlstadt NJ to the WNWK studio at 449 Broadway in Manhattan. Evidentially, Multicultural Broadcasting is leasing the WKDM facilities."

ON Huntsville-Parry Sound area. Several years ago 103.3 was applied for as an FM companion for CKLP AM. "The application was successful and the FM transmitter went on the air," later upgraded to 50000 h.v. "Ontario enjoys 10-11 percent ground conductivity—generally speaking, that's what stations down through Toronto, Hamilton, London and Windsor all enjoy. But up north, the ground conductivity is less than 1 percent. So AM radio is not really practical through the Pre-Cambrian Shield area, because of all the rock. FM undoubtedly was the most practical way to go." CKLP has gone on to win acclaim, "particularly through the station's strong presentation of news," writes Phil Stone in "Broadcast Technology" magazine, in a tribute to Bob Bowland, CKLP President.

ON Toronto CFRB 1010—for the first time this perennial ratings leader has been toppled from No. 1, bowing to CHFI 98.1 in the spring BBM with a total audience (12+) of 988,300.

RUSSIA—longwave station on 261 kHz "suddenly disappeared from the air." It was the country's most powerful transmitter. Left because Radio Rossi did not pay its electric bill. "What's worse is that the power company says that virtually all radio stations in the country are in severe arrears and face imminent disconnection."

### FM Rulemakings Proposed

AL Dora 92.5A Counterproposals by New Century Radio and Gooding Broadcasting  
NV Moapa Valley 104.7A, comments at FCC by Sept. 29; replies Oct. 14.

TX Caldwell 107.3A for 95.1A, deleted station KHEN must show cause/why not? by Oct. 7.

### FM Rulemakings Finalized

CO Silverton—deleted vacant 99.3A  
FL Key Colony Beach 103.9C2 for 105.5C2, WKKB

FL Key Largo 106.3C2 for 103.9C2, WZMQ

FL Marathon 105.5C2 for 106.3A, WAVK

NY Chateaugay 94.7C2 for A, WYUL

TX Dublin—rescinded 93.1C3

TX Marlin 92.9C2 for A, KEYR

### FCC Resumes Processing FM Applications, Opens Filing Windows, Won't Collect \$6070 Hearing Fees

In light of being handed a defeat in the Selbyville DE 97.9A (WSBL, B-98) case, better known as Bechtel v. FCC, 10 F.3d 875 (D.C. Cir. 1993), the Commission has decided not to appeal. The freeze announced Feb. 25 is being lifted, at least in part. Effective immediately, the FCC has resumed processing of applications for new stations, applications for major modifications and upgrades. Requests for rulemakings for commercial FM (and TV) channel allotments are again being heard.

The FCC is opening new FM filing windows in the same manner as before the freeze. "We will suspend processing only of those applications that are or become mutually exclusive with other applications. However, if all mutually exclusive applicants submit a settlement proposal, we will take whatever further steps may be appropriate to effectuate the settlement. All applicants should be aware that when processing is precluded because mutually exclusive applications are filed, all applications and application fees will be retained by the Commission until resolution of the issues raised in Bechtel permit the Commission to take further action.

"Window filing periods that were suspended by the Feb. 25 freeze announcement will be reopened for a full 30-day period by future public notice and by publication in the Federal Register. New thirty day filing periods will also be published for previously announced filing windows commencing after the Feb. 25 freeze order. Applications already filed during a suspended filing window will be considered filed in the reopened window.

"Hearing fee requirements have been suspended. Thus hearing fees due on any date after Feb. 25 should not be submitted." Decisions will be made by the FCC only in cases where consideration of the applicants' comparative qualifications is unnecessary to resolve the case, and appeals entertained only of such decisions. Parties involved in such cases should not file or respond to motions to enlarge the issues, "except in those proceedings in which consideration of the applicants' comparative qualifications is unnecessary to resolve the case. . . We reaffirm that during the freeze, although we wish to encourage settlements, limitations on reimbursement and other current policies regarding settlements remain in place." In cases where construction permits have been challenged, owners are not permitted to build, since the outcome of the grant may be changed, depending on how the Commission is able to handle comparative hearings if and when the Bechtel issues are resolved. "Permittees who have commenced construction are advised that further construction is at their own risk and that, in any event, they should not incur additional

obligations directed toward construction or operation. Where program tests have already commenced, operations may be continued so as not to deprive the public of existing service. However, any application for license to cover a construction permit will be held in abeyance until the issues raised by Bechtel are resolved."

### Small-Print Happenings and FM Industry News

Citizens who tried and tired of keeping classical on 104.3 in NY as WNCN have been paid off by GAF Broadcasting to the tune of \$110,000. This clears the way for the FCC to grant the renewal application of WAXQ, "subject to final Commission disposition of a staff inquiry into WAXQ's EEO program and practices." Under terms of the agreement, Listeners' Guild will withdraw all its pending court and FCC actions. GAF will pay the Guild \$110,00 and grant authority to the Guild to use the WNCN Listeners' Club mailing list for a maximum of two mailings per year for two years. Guild, however, demonstrated expenses of \$280,000 in its fight to keep 104.3 classical.

WFUV \*90.7 New York is asking listeners to write or FAX Mayor Giuliani and say that the station should remain on the air.

Howard Stern has made it official: he's withdrawing from the NY governor's race. That comes on the heels of his refusal to file financial disclosure forms. Besides feeling his income is nobody's business but his own, there were "special circumstances" concerning his contract with Infinity Broadcasting that forbids his mentioning his salary on the air. He bowed out over the air in his typical vulgar style, "If you want to know how much money I make, screw you." Not mentioned on air as another reason for his withdrawal was the Libertarian Party candidate is that he'd have to quit his show in NY media markets unless other candidates received equal time. Party insiders were bitter, hoping he would have stayed on long enough to get 50,000 votes to give the party a permanent ballot slot in NY state.

The show is looking for college student interns in the NY city area. One intern, "Stuttering John" Melendez, started unpaid in 1986 and worked his way up to his current \$40,000 position as the show's celebrity interviewer. Those interested send resume and a cover letter to Cathy Tobin, % Howard Stern Show, 600 Madison Ave., New York NY 10022.

The FCC sent a warning letter to twin brothers in Kaneohe HI who were running an unlicensed station on 107.3 mhz. They used a mobile direction-finding vehicle to locate the station.

As of September 16 group owners who are at the current limit of 18 FM and 18 AM stations can file to increase their holdings to 20 stations in each band.

The FCC may, in a couple of years, be transacting business from an address it doesn't want. It lost a court battle to have cancelled a 1992 contract to move to a business/apartment development in S.W. Washington DC known as The Portals. The General Services Administration found the spot, near the Potomac River and Washington Monument, but away from lobbying offices like the NAB and INTV, without consulting Commission personnel. The U.S. Appeals Court found evidence that the FCC had a "campaign to scuttle" the move.

A reader mailed a 1994 subcarrier report by the NAB, conducted by Kenneth D. Springer, digital communications engineer, and Mark R. Fratrik, VP-NAB Research and Information Group. It showed that 47% of FM stations in the top 10 markets had leased a subcarrier, compared to 35% in markets 11-50, down to 16.5% in unranked markets (those considerably below the top 100). The percentage of stations with two subcarriers leased fell from 17.5 for the top 10 down to 10.2 for markets 51 to 100.

Average monthly lease price was \$4992 in the top 10, down to \$1160 in markets 101 and below. Companies leasing subcarriers were Cue Paging (26% of stations reporting that leased subcarriers), Muzak 22%, Comcast 2%, Data Broadcasting Co. 2%, others 48%. Frequencies of subcarriers leased: 67 kHz 93 stations; 57 kHz 49 stations, 92 kHz 48 stations reporting.

Factors limiting the market for FM subcarriers were: No buyer interest 55.2%, station not interested 25.4%, not enough \$ offered 9.7%, already using 26.4%. Stations planning to broadcast RBDS data 42.1%, not planning 41.5%, don't know 16.4%.

Canada's CBC is looking for a head. Four months before his term was up Patrick Watson resigned as chairperson, to return to his career as a writer and broadcaster. Tony Manera, named president earlier this year, has taken on the added duties of chairman. Watson was criticized for his performance, but he fired back that the critics "haven't done their homework," noting that CBC budget cuts had already been decided by the Mulroney government when he was appointed. He saw his job as trying to keep the CBC afloat and prepare it for new challenges. Watson claimed he wasn't consulted on 15 appointments to the CBC board by Mulroney. "There was a constant sense that this was a government that did not like the CBC. They looked on us as the enemy," Watson is quoted as saying in *Broadcast Technology*.

WFMU \*91.1 East Orange NJ may have to find new offices and studios if parent organization Upsala College closes its doors. The station, 95 percent listener-funded, "is in dire need of funds to cover the cost of the license purchase, the transmitter move and the possible [studio] move," writes Carmen Juri in the "Newark Star Ledger." Since WFMU is already independent of the college, it won't have to be auctioned, said station manager Ken Freedman. The station is still fighting to keep as legal an engineering error that found them with too much altitude and causing interference to other nearby public FM stations, notably WFUV \*90.7 New York, WSHU \*91.1 Fairfield CT and WKTW (now WVNJ) \*91.1 Dover Township NJ. [March, 1990, p. 7, col. 1.]

The FCC mentions a Lincoln NE FM station carrying illegal commercials for a keno. The station provided the FCC a FAX copy of the ad. The games were not run by the state or other government entity, so the FCC prepared a news release clarifying the rules about such games to the NE Broadcasters Association. Station involved was not identified.

Classical DJ a fugitive after slaying of his wife. That's Ben Jones, a former music host on WUSF \*89.7 Tampa FL. Police say Jones pulled his estranged wife, Lisa Jane, from her car in a



Once a popular host at WUSF, Jones was separated from his wife and is now charged with killing her.

K-Mart parking lot in Wilkesboro NC and shot her several times in the head. Before driving off, he fired shots at witnesses. "It was a pretty horrendous crime," says Wilkesboro Police Chief Gary Parsons. The FBI has charged him with interstate flight to avoid prosecution. The Welsh-born announcer held the afternoon shift at WUSF from 1988-90. "He was extremely good on the air. We still get calls about him—'Where's Ben?' they ask," said Connie McDonnell of the

station. [If you still have the May, 1990, FMedia! you'll see p. 7 is headlined, "Be An Announcer: Collect Thousands From Just One Listener!"] The story mentioned that Ben Jones had threatened on air to quit and go to New York city to improve on his \$17,000/year salary. A listener supposedly paid Jones \$30,000 a year for the next eight years to entice him to stay. His \$30,000 deal caused jealousy among other staff employees who were not offered money to stay, and had not pleaded their financial needs over the air. Turns out the \$30,000 offer was a hoax.]

Jones was fired in 1990 after management found out he hadn't graduated from the colleges he claimed to have attended. Jones, his wife and daughter, moved to Richmond VA where the couple separated. Jones apparently failed to find work after leaving WUSF. He applied for a job at WCVE-FM \*88.9 Richmond, according to "Current" newspaper. He put in a "mesmerizing" appearance at the station, but "several of us at the time said there's something wrong, something dark, a dark side," said Kaye Elliott, WCVE-FM's program guide editor.

When I was in Little Rock June 6 KOUN 102.1 Sherwood AR was just signing on in stereo. It was a stormy week, with transmitters coming and going all across the Ozarks. KOUN's power has been only 75 percent of what it should be. "First, the station's debut was delayed by the truckers' strike when its transmitter couldn't make it to Arkansas. Then, when it finally went on the air June 6, storms hit and the station was back off," after only one day. KOUN returned, but is cursed with pockets of poor reception, including an area in the west part of Little Rock where another station's music is "blending with KOUN's."

Duopolies making news—KZDG 92.5 Greeley CO being comboed with Shamrock's KXKL-FM 105.1 Denver for \$5.5 million. WDBR 103.7 Springfield IL acquiring WESZ 93.9 Lincoln IL for \$750,000. KATT 100.5 Oklahoma City enters into an LMA with KYIS 98.9. KTXV 106.9 Jefferson City gets KZMO-FM 94.3 California MO, sans the AM station. Rex Broadcasting, owner of KIIM 99.5 Tucson, acquires KCRZ 107.5 there. WNKI 106.1 Coming NY acquires WQIX 100.9 and AM Horseheads NY for \$1 million. Norm Alpert sells WISP 98.7 Holmes Beach FL to Entercom's WYUU 92.5 Safety Harbor for \$3 million. WRKU-FM 95.1 Grove City PA-Youngstown OH is being purchased by Zapis Communications of Cleveland (WZAK 93.1), owner of WHTX 95.9 Sharpsville-Youngstown (OH)-Sharon PA.

"Do you have an e-mail address?" asks a reader. Not yet, but we do have FAX. Just call our regular line, (218) 879-7676, and I can take FAXed station information and other documents. A new FAX number will be announced later.

Broadcast totals from the FCC: AM 4925, FM (92-108 mhz) 5055, FM (88-92 mhz) 1707, with FM's lead (commercially licensed and on the air stations) over AM now at 130.

From the classifieds: AM-FM combo for sale, Miles City MT, KMCM 92.5 100000 h, v; KTMA 1050, 10000 watts day, 136 watts nites, terms available. Paul Ballin, (612) 222-6555.

Seeks program director. Resume, three references, audition tape to general manager, WOJB \*88.9, Route 2, Box 2788, Hayward WI 54843.

Nonprofit station seeks tax deductible donations of reel to reel or cassette decks, CD players. S. Kutzko, WEFT \*90.1, 113 N. Market St., Champaign IL 61820; (217) 359-9338.

Cassette tape catalog of our radios and electronics devices. Meant for the blind, but you can get a copy for \$2 postpaid. FM Atlas, Box 336, Esko MN 55733-0336.

FM FORUM

CONTRIBUTIONS FROM READERS

[Here are more comments from Brian Anastasi about FM vs AM]

This brings us to AM, which, believe it or not, is still with us, and still has a very

respectable audience in many of our larger cities. Because of its poorer audio fidelity, AM cannot ever hope to reach the huge numbers of people that FM can. AM can reach other demographic markets with news and information, sporting events and talk formats that people with real needs. There is nothing on the FM radio dial any more that interests me. This even goes for the so-called "noncommercial" end, which is becoming as formulaic (boring) and commercial as its commercial brethren. Even most NPR stations are gravitating toward the combination of news and classical music programming, attracts opulent donors.

On AM, however, I can get traffic and weather every 10 minutes. I can call up a program and tell people I have a car for sale, or I can talk to any number of interesting guests on talk shows. Even though Rush Limbaugh infuriates me, he still stimulates me in a way no over-researched music format on FM radio ever could. AM is not the only medium I listen to, but it is the only medium I participate in, both as a listener and as the host of a weekly public affairs program.

Radio in general needs to prepare for the coming massive fragmentation of audience that this so-called "information superhighway" will be bringing. I think both AM and FM need to begin to come up with new ways to better serve smaller segments of the population. CNN and MTV revolutionized the television industry by going after what were, in the beginning, very small segments of the population, and radio could learn from their success. I think FMedia's blatant cheerleading for FM and continual AM-bashing is not only counter-productive, it could actually help bring the industry down as a whole. I really do appreciate all your dedication and hard work in putting out FMedia! and the FM Atlas.

An easy-to-install indoor FM antenna featuring a tuned RF section and L-E-Ds is available from Terk Technologies. It's called the "Q," and is a flat panel with a series of lights that indicate the part of the dial being amplified. It sells for about \$100. I have no experience with the unit, but its controls and L-E-Ds sound intriguing. You might want to check it out at a dealer handling Terk products.

Phil Eoersma sent a story about WKEZ 96.1 Holland MI merging with WCUZ-FM 101.3 Grand Rapids. "WCUZ is run by a very 'boomer'-obsessed company." With Harold Camping predicting the Lord's coming this month, Boersma muses: "What percentage of Family Stations' audience put stock in his predictions? If the answer to the above is a 'large percentage', will Family Stations' finances crash after September when he's shown to be wrong?" [Staff members have made a great effort to distance themselves from Mr. Camping's end-time prophecy, going so far as announcing over the entire Family network Sept. 1 that date-setting is unbiblical. Planning for expansion, including translators, continues at Family Radio. I am sure there will be no long-term negative problems for the organization.]

Until, hopefully, October,

*Bruce F. Elving*



## The FM radio newsletter

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 FAX (218) 879-8333

CANADA'S CKLW-FM PLAYS CANADIAN CUTS, BUT REFUSES TO ACKNOWLEDGE THEM ON AIR. P. 3.  
 ONCE VENERABLE WWSA 1270 GARY IN CLOSURE. AN AM HAPPENING CAUSED BY FM, OR PART OF A DECLINE OF A  
 ONCE-GREAT CITY? READ ABOUT IT ON P. 6.  
 CPB PRESIDES OVER PUBLIC RADIO SHORTFALL, PARTLY CAUSED BY A BIASED PACIFICA PROGRAM AT KPFA. FIND OUT  
 HOW A PUBLIC STATION NEAR YOU MIGHT BE ADVERSELY AFFECTED, P. 8.  
 FM PIONEER T. MITCHELL HASTINGS SUCCEDES, P. 9; PLUS THERE'S TREASURES FROM FM'S PAST STARTING ON P. 6.

### New FLI Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AL Athens W261CL 100.1 (WHVK 93.3  
Tullahoma TN translator), 250 h,v  
 AL Florence W225AB 92.9 (WLLX 97.5 Lawrenceburg TN), h,v  
 AL Mooresville (just E. of Decatur) W263AF 100.5 (WSHK 97.7 Russellville), h,v  
 AK Glennallen \*90.5 3200 h,v; 219 m, Terminal Radio, Inc. [booster of San Francisco station  
 CA Antioch KITS-4 105.3 330watt vertical only/  
 CA Walnut Creek KFRC-FM3 99.7 190v booster of S.F. station [Evergreen CO station  
 CO Boulder KXPK-1 96.5 500h,v booster of/  
 CO Trinidad K207BN \*89.3 (KTLF 90.5 Colorado Springs), 250 h,v  
 IA Amana K209BQ \*89.7 (KEAR 106.9 San Francisco CA), 250 v  
 KY Whitley City WHAY 105.9 3000 h,v; 100 m, k[country] format, on air, Tim Lavender  
 MI Flint \*88.9 3000 h,v; 80 m, g, National Inspirational Bcstg.  
 MI Highland Park WHPR \*88.1 10 watts h, 32 m, RJ's Late Night Entertainment Corp., s, resurrection of permit of long-silent station  
 MI Stambaugh W237AW 95.3 (WRVM 102.7 Suring WI), h,v [Tupelo], h,v  
 MS Oxford W267AE \*101.3 (WAFR 88.3/  
 MO Cuba \*90.3 7000 h,v; 93 m, g, MO River Christian Bcstg.  
 NE Blair 97.3 25000 h,v; 99 m, J. A. Nugent  
 NJ Branchville W297AC \*107.3 (WAWZ 99.1 Zarephath), h,v [Bcstg. Int'l.  
 NM Clovis 101.5 60000 h,v; 54 m, Thelose/  
 NM Grants KAIU 92.7 50000 h,v; 50 m, P. D. Vanderhoof [Albuquerque], h,v  
 NM Sororro K220EL \*91.9 (KUNM 89.9/  
 NY Albany W229AC 93.7 (WMNV 104.1 Rupert VT), h,v  
 NY Whitesboro (Utica) WOWZ 97.9 1850 h,v; 33 m, Professional Bcstg. Corp.  
 NC Mount Airy W285DJ \*104.9 (WBFJ-FM 89.3 Winston-Salem), h,v [Bldg. Co.  
 OR Coos Bay 93.5 2500 h,v; 156 m, Bay Cities/  
 OR Eugene K203BT \*88.5 (KAWZ 89.9 Twin Falls ID), v  
 OR Newport K207BO \*89.3 (KEAR 106.9 San Francisco CA; replaces former K219BJ 91.7 Agate Beach OR)  
 OR Oakridge K281AF 104.1 (KKNU 93.1 Springfield), 180 h,v  
 PA Easton W230AG 93.9 (WDIY 88.1 Allentown), 110 v plus lower h power  
 TN Johnson City W214AP \*90.7 (WJSO 90.1 Pikeville KY), h,v; site 22 km N  
 TN Lawrenceburg W287AA \*105.3 (WAYM 88.7 Columbia TN), [K. Powley  
 TX Centerville 105.9 1900 h,v; 63 m, Caroline/  
 TX Perryton K211CF \*90.1 (KJIL 99.1 Copeland KS), 180 h,v  
 St. Albert CHMG 104.7 100000 h,v—moving from 1200 AM. On AM, CHMG had "heavy financial losses since its inception, and that its oldies format would add diversity to the FM band in Edmonton." (1390 AM)  
 ON Ajax CHOO 95.9 3440h,v (moving from/

BC Trail CJAT 95.7 13500 h,v; moving from 610 AM, r, with an increase to 80% hits approved

### Call Letters Assigned or Changed

AL Atmore 104.1 WDWG (from WGCX), k, "Dawg 104" [in Jasper  
 AL Carrollton 94.1 WZPQ-FM (WCKO); AM is/ A! Fairhope 92.1 WGCX (WZEW), rp, format flips with Atmore  
 AL Mobile 96.1 WMYC (WAVH), k, duopoly with WKSJ 94.9  
 99.9 WKRD (WKRG-FM), co-owned with WDWG Atmore [AM gets new calls]  
 AZ Phoenix 95.5 KYOT"-FM" (KYOT-FM;/ CA Columbia 98.9 KTDO (KAGF), seeks 2100 h,v; 170 m  
 CA Glendale 101.9 KSCA (KLIT), "Southern CA Album Alternative"  
 CA Greenfield 99.5 KSUR"-FM" (KKHI-FM)  
 CA La Quinta 96.7 KUNA-FM (KUNA); AM is in Indio, S. I., \$  
 CA Riverside 97.5 KHTX"-FM" (KHTX-FM; AM in San Bernardino gets new calls)  
 CA San Rafael 100.7 KKHI-FM (KTID-FM), c  
 CA Shafter 97.7 KXMX (KKBB)  
 CA Ventura 95.1 KBBY"-FM" (KBBY-FM; AM, which had been silent, gets new calls—KAHS)  
 CA Woodlake 104.1 KFRR (KFCL), rm  
 DE Bethany Beach 95.9 WVVV (WKHI)  
 FL Fort Lauderdale 105.9 WBGG-FM (WAXY); †( ) RBDS; op format, "Big 106 FM," adds Howard Stern. According to the NY Daily News, Infinity is being paid \$1 million to carry the show. Stern's "Private Parts" now out in paperback with 64 new pages. Also planned a talking book version; "no word on whether all the obscene words will be included."  
 FL Indiantown 103.1 WOKC-FM (not changing to WFRI, but may be changing to something else), p, Z-Rock, duopoly with WKGR 98.7 Fort Pierce. NonID: "103 Dot 1," and ID with West Palm Beach. [row 94"  
 FL Naples 94.5 WRAO (WCVU), op, "Ar-/  
 GA Gordon 107.1 WALJ (WQXM)  
 GA Ringgold 93.7 WMPZ  
 HI Paauilo 103.7 KNUQ (KILU) ["Lite"  
 ID Eagle 107.9 KXLT"-FM" (KRVG), mr,/  
 IL Fairbury 107.7 WAIY  
 IL Seneca 95.7 WAIZ  
 IL Tusla 93.5 WKTW (WUBB), goes all t, remove \$ listing  
 IN Indianapolis 93.1 WNAP-FM (WCLR; AM is in Norristown PA), op, '70s oldies

IA Epworth 97.3 KGRR (KWYY)  
 KS Emporia 101.7 KVOE-FM (KEGS)  
 KS Manhattan 104.7 KXBZ (KTDF), "B-104.7"  
 KS St. Marys 102.9 KQTP (KTPQ)  
 KY Bowling Green 96.7 WBRV"-FM" (WMJM), still "The Beaver" [106.7"  
 LA Port Sulphur 106.7 KLJZ (KGTR), j, "Jazz/  
 MI Big Rapids 102.3 WYBR (WPZX)  
 MI Detroit 97.1 WYST (WJO1), o, "Star 97 FM" (strict). Music from the '70s, but different from the "Arrow" format CBS has installed at several of its other stations.

**RADIO**  
 Detroit's newest radio station, the New STAR 97FM, the greatest hits of the '70s is accepting applications for on-air announcers. Must sound upbeat and professional; experience absolutely required. Send tape and resume to:  
 STAR 97FM  
 PO Box 5005  
 Southfield MI 48066-5005  
 CBS Inc. is an E.O.E.

MI Dowagiac 92.1 WVHQ (WDOV-FM)  
 MI Tuscola 101.7 WBBN (WKMF"-FM")  
 MN Blooming Prairie 100.9 KJST (KOWZ)  
 MN Caledonia 94.7 KSOE  
 MN Willmar \*91.9 KBHZ  
 MS Union 104.1 WJZKS  
 MO Wheeling 105.9 KAIW  
 MT Bozeman 99.9 KZLO"-FM" (KZLO-FM; AM gets new calls)  
 NV Carson City 94.7 KTHX (KIZS), r, "alternative," "X-94.7"  
 NV Las Vegas 106.5 KSNE"-FM" (KRLV), still "Sunny 106.5"  
 NC Charlotte 104.7 WSSS (WMXC), op, "W-SSS Super Songs of the '70s," but most often "Star 104.7." "I have spoken with the station's program director, Don Shaffer, and he informed me that the station is sticking primarily to the 'hits' from the '70s. It sounds similar to a top 40/CHR station complete with all the hype and repetition. . . Even though Mr. Shaffer said they do not repeat any song in an 18-hour period, it still sounds too repetitious."  
 NC Harrisburg 92.7 WCCJ  
 OH Byesville 97.7 WILE-FM (WUFA); AM is in Cambridge, m [k, "C-107"  
 PA Bedford 107.5 WWCW (WAYC-FM),/  
 PA Pittston 102.3 WWSH (WSKS), "Wish 102.3" (calls are not "WKSK," as shown last month, p. 3, col. 2)  
 SD Lowry 100.7 KKFV  
 TN Elizabethton (not "Elizabeth City," as shown p. 188 FM Atlas-15) 99.3 WAEZ

(WUSJ'-FM'), mr. "EZ-99.3"  
 TN Germantown 107.5 WJOI (from WAGK/  
 WAQK) ["EZ-99.3"  
 TN Jefferson City 99.3 WEZG (WUSK), mr./  
 TN Knoxville 97.5 WJXB (WEZK-FM)  
 TX Gainesville 107.9 KECS (KPKG)  
 VA Crozet 102.3 WCYK'-FM" (WCYK-FM; AM  
 gets new calls)  
 VA Spotsylvania 99.3 WYSK (WPLC)  
 VA Staunton 99.7 WVAO-FM (WVAO); AM is in  
 Waynesboro  
 WA Kennewick \*91.7 KAIS  
 WA Seattle 98.1 KING'-FM" (KING-FM; AM  
 changes calls)  
 WI Three Lakes 93.7 WHTD (WAIW), k, \$, ID  
 with Rhinelander-Minocqua, seeks 101 m  
 PR San German \*91.7 WZGX  
 ON Ottawa 106.9 CKQB (not changing to CJSB),  
 \$, "The Bear"  
 PQ LaSarre 92.5 CJMM-1. CRTC denies this low  
 power relay more power.

**Facilities Changes Granted**

AL Ardmore W287AC \*105.3 (from: W204--  
 88.7)  
 AL Northport WLXY 100.7 11600 h,v; 148 m  
 AZ Oro Valley KCDI 97.5 -6 m (3000 h,v)  
 AZ Prescott K223-- 92.5 has KUPD 97.9 Tempe  
 (from KEDJ 106.3 Sun City)  
 AZ Tucson K263AA 100.5 has KUPD (from  
 KKLD 94.9 Tucson)  
 AR Yellville KCTT-FM 101.7 (from 97.7)  
 CA Corning KCEZ 100.7 20500 h,v; 531 m  
 CA Tularelake KFLS-FM 96.5 20000 h,v; 657 m  
 CO Kremmling KRKM 106.3 3000 h,v; 320 m, to  
 Class C2  
 CT Storrs WHUS \*91.7 1030 h, 4000 v; 164 m  
 DE Dover WRTX \*91.7 580 v; 96 m  
 FL Clewiston WAFB-FM 106.3 3000 h,v; 140 m  
 FL Gainesville WYKS 105.3 3000 h,v; 142 m  
 FL Key West WSKP 107.9 167 m (100000 h,v)  
 GA Sparta WMGZ 97.7 3000 h,v (100 m); 6 kw  
 CP cancelled  
 HI Kailua KRTR 96.3 645 m (75000 h,v)  
 HI Kaneohe KBLZ 104.3 73500 h,v; 645 m  
 ID Ketchum K228DG \*93.5 (from: K216BV  
 91.1) [DG 93.5)  
 ID Sun Valley K216BV \*91.1 (from K228-/  
 IL Effingham WXF 97.9 (having moved from  
 97.7) (h,v; 99m  
 IN Kokomo WZWZ 92.5 (from 92.7), 6000/  
 IA Davenport KRVR 106.5 88000 h,v; 312 m  
 KY Bardstown WOKH 96.7 100 m (3000 h,v)  
 KY Elkhorn City WPKE-FM 103.1 320 h,v (418  
 m), d-a (directional antenna)  
 KY Smiths Grove WBLG 107.1 150 m (50000  
 h,v), rm  
 LA Folsom KGZC 104.9 3100 h,v; d-a (100 m)  
 LA Washington KNEK-FM 104.7 25000 h,v (88  
 m), C3 [d-a (274 m)  
 ME Blue Hill WERU \*89.9 10000 h,v, non-/  
 MD Salisbury WSCL \*89.5 33000 h,v; 178 m  
 MA Provincetown WOMR \*92.1 1000 h, 20000  
 v; B1 (50 m), moving from 91.9  
 MI Grand Rapids WEHB \*89.9 4500 h,v; 59 m  
 MI Ishpeming WMQT 107.7 (from 107.5) 160 m  
 (100000 h,v)  
 MN La Crescent KQEG 102.7 620 h,v; 183 m  
 MS Louisville WLSM-FM 107.1 12500 h,v; 142  
 m, C3

MS Pearl WVIV 93.7 87 m (6000 h,v)  
 MO Palmyra KICK 97.9 50000 h,v; 106 m  
 MT Billings KKBR 97.1 122 m (35000) h,v, adds  
 vertical [453 m, C2  
 NV Eiko KKKO 93.7 (from 93.5) 4800 h,v;/  
 NM Albuquerque KWQK 101.3 6000 h,v; 100 m  
 NM Armijo KUCU 107.1 24500 h,v; 215 m, CP  
 for more power/ht. lapses  
 NY Selden W289-- \*105.7 (from W284AC  
 104.7), on air. "Coverage is nice—I can hear it  
 in Manhattan with spotty reception all the  
 way to my home 64 km north of NYC." The  
 WSHU \*91.1 Fairfield CT legal ID "does not  
 mention any reference to 105.7."  
 NY Sullivan W249BC 97.7 has WTKW 99.5  
 Bridgeport (not WNNR 103.5 Sodus)  
 NY Westvale W243AB 96.5 has WVOA 105.1  
 DeRutyr (not WLKC 100.7 Henderson)  
 NC Wadesboro WRPL 93.5 2000 h,v; 351 m  
 OH Bellevue WNR 92.1 32 m (3000 h,v)  
 OH Defiance WZOM 105.7 (from 105.9), 6000  
 h,v (100 m)  
 OH Marysville WAKS 105.7 1630 h,v; 156 m  
 OK Elk City KZRU 94.3 7850 h,v; 177 m  
 OK Enid K208BV \*89.5 has KMSI 88.1 Moore,  
 not KNYD 90.5 Broken Arrow  
 OK Woodward WAFX 100.1 (moving from 93.5)  
 3000 h,v; 46 m, C1 CP lapses  
 OR Cave Junction K293AB 106.5 has KHPE  
 107.9 Albany (not KYTT 98.7 Coos Bay)  
 OR Eugene K265DF 100.9 has KDBX 107.5  
 Banks (not KYTT). It has been off and on the  
 air, indicating poor pick-up of the primary  
 station.  
 OR Redmond KSJJ 102.9 270 m (100000 h,v)  
 PA Philadelphia WKDU \*91.7 800 h,v (47 m,  
 d-a)  
 PA Pittsburgh WRCT \*88.3 1500 h,v (18 m), on  
 air with these facilities  
 PA St. Marys WKVE 97.5 19500 h,v; 244 m  
 SD Rapid City K221DN 92.1 (from K285CC  
 104.9) [88.7 Columbia)  
 TN Clarksville W210AQ \*88.1 has WAYM/  
 W258AD \*99.5 has WNAZ \*89.1 Nashville;  
 both switching primaries  
 TN Union City WKWT 104.9 3000 h,v; 91 m, 6  
 kw CP cancelled  
 TX El Paso KSET 94.7 96900 h,v; 363 m, C  
 TX Giddings KOKE 101.5 100000 h,v; 299 m,  
 C1  
 TX Tyler KDOK 92.1 1600 h,v; 137 m  
 UT Vernal KLCY-FM 105.9 2900 h,v (126 m),  
 higher power CP lapses  
 VT Burlington WVPS \*107.9 50000 h,v (805 m)  
 WV Rainelle WRRL-FM 95.3 12900 h,v (140 m),  
 to Class B1  
 PQ Kahnawake CKRK 103.7 (from 103.5), "due  
 to interference from M-103.5 (CJLM)  
 Joliette."

**Stereo—Or to be Stereo**

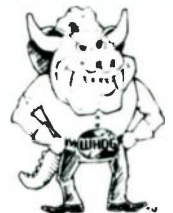
CO Evergreen KXPK 96.5  
 DE Smyrna WSRV 92.9 ["The Shack"  
 GA Gray WWIQ 96.5, "Shack Radio" (from/  
 GA Greenville WKZJ 95.7  
 GA Warner Robins WYIQ 102.5, "IQ Radio"  
 IL Springfield WSCT \*90.5, g  
 LA Lake Charles KZWA 105.3  
 ME Dover-Foxcroft WDME 103.1, having finally  
 converted!

ME Fairfield WCTB 93.5, mr; transmitter located  
 at the WTOS 105.1 Skowehagen studios.  
 ME North Windham WLAM-FM 106.7, heard  
 testing. "I am about 29 km from them and  
 WAVX 106.9 Thomaston ME was giving them  
 trouble on my car radio."  
 ME Pittsfield WPBC 99.5. "Their coverage is  
 spotty in certain directions, but the terrain  
 they are in is very hilly and I understand their  
 antenna setup is not the best."  
 ME Searsport WBYA 101.7, "The Bay," r, hits of  
 the '70s-'80s  
 MI Whitehall WKBZ-FM 95.3 uses \$ for its "adult  
 contemporary" (rock) from 6 a.m. to 6 p.m.  
 as well as for its satellite talk shows 6 p.m. to  
 6 a.m., simulcasting all-talk WKBZ 850 12  
 hours a day in pseudo-stereo  
 MN Hibbing KADU \*90.1, gr, on 6 a.m. to

**KADU 90.1 FM**

12104 Old Highway 169 - Hibbing, MN 55748  
 218-263-3000

midnight, carrying old radio shows Sunday  
 nights, and plans to have play-by-play sports.  
 "Real Radio 90" (not strict).  
 MS Olive Branch (Memphis TN) WRXQ 95.7  
 NM Clovis KWUA 102.3, with IDs heard on its  
 channel mainly for its parallel programming  
 partner KKYC 103.1 Muleshoe TX  
 NY Brookville WCWP \*88.1, p, finally embraces  
 \$[tereo] [Grantsville MD  
 PA Murrysville WRWJ \*88.1, relaying WAIJ 90.3/  
 SC Hartsville WHSC-FM 98.5  
 SC Scranton WSQN 102.9, "Sunny 102.9," ID  
 with Florence  
 SC Williston WAAW 94.7 r, clearly heard in  
 Augusta GA, 80 km away, and running ads on  
 Augusta TV. WBBQ-FM 104.3 and WZNY  
 105.7 have switched morning shows. "The  
 shifts in radio strike again!"  
 TN Dickson WYYB 93.7, but it's been intermit-  
 tent lately, occasionally "dropping to mono  
 for no apparent reason"  
 TX Comfort KRNH, "The Ranch 95.1"  
 TX Pasadena KFTG \*88.1  
 WI Rhinelander WHDG 97.5, k, "Hodag Country"  
 (not strict). Hodag is the mythical animal of



Rhinelander.

Monophonic

FL Lecanto WLMS 88.3, remove \$ listing  
 IN Boonville WBNL-FM 107.1 still mono, m,  
 along with farm news from the Brownfield  
 Network  
 NY Montour Falls WNGZ 104.9—remove \$  
 listing; has been mono "for at least the last  
 three months"  
 TX Jacksonville KSIZ 102.3 still mono

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Montgomery WBAM-FM 98.9 k, LMA with WLNE-FM 96.1 and AM  
 AL Tusculumbia WVNA-FM 100.3 op  
 AL York WSLY 104.9 rs  
 AK Anchorage KMXS 103.1 r ("upbeat adult contemporary" with a focus on women 25-40), "Mix," duopoly with KWHL 106.5-AM, to 27000 h,v; -55 m. "That makes 23 AM-FM stations in the Anchorage market."  
 AZ Yuma KYJT 10.9 r, "The Jet 100.9—all the best rock'n'roll all the time!"  
 AR Barling KOLX 94.5 op  
 CA Ellwood KCQR 94.5 Spanish, I  
 CA Marina KRQC-FM 92.7 op, '70s oldies, "Q-93" (strict)  
 CA Montecito KJEE 92.9 r, "new rock"  
 CA Winton KFMK 98.7 S, I  
 CA Yreka KFMK 98.7 S, I  
 CO Cortez KISZ 97.9 pr, "alternative rock"  
 CO Durango KIQX 101.3 rt, with talk 7 p.m. to midnight [with AM KRGS  
 CO Rifle KZKS 105.3 k, returns to air along/  
 DE Christiana WXHL \*89.1 gr  
 DE Laurel WDNO 95.3 gr  
 DE Seaford WECY-FM 98.3 k  
 FL Baldwin WXQL 105.7 sr; was silent for a few days last month  
 FL Coral Gables WVUM \*90.5 gr; repeated in mono on WLMS 88.3 Lecanto FL  
 FL Key West WAIL 99.5 rp, \$, back on air, with Ron & Ron mornings  
 FL Marco WGUF 92.7 rm, ID with Naples  
 FL Naples WNOG-FM 93.5 t (all talk), mono  
 GA Albany WGPC-FM 104.5 m  
 GA Americus WDEC 94.7 (moving from 94.3) rm, "Mix 94.3" (from 101.7)  
 GA Soperton WKTU 106.1 k, having moved/  
 HI Hali'imaile KPMW 105.5 e, Filipino  
 ID Blackfoot KCVI 101.5 op (o77—see below, Lincoln NE) [(from "EZ 103")  
 ID Caldwell KHEZ 103.3 mr, "Lite 103"/  
 IN Brownsburg WQFE 101.9 o  
 IN Greenwood WGGF 106.7 o  
 IA Des Moines KDPS \*88.1 re. Had reading to the blind 7-9 a.m. and 3-6 p.m., but "The school system kept jacking up the price to where it cost more than we spend on the subcarrier of WOI-FM" \*90.1.  
 KS Augusta KLLS 104.5 r, SMN hot AC  
 KS Hays KPRD \*88.9 g (month  
 KS Liberal KLDG 102.7 k, expected on next/  
 LA Belle Chasse KMEZ 102.9 s  
 LA Breaux Bridge KFTE 96.5 op, duopoly with KMDL 97.3 Kaplan  
 LA Clinton WQCK 92.7 gk, "hot Christian country," still "Q 92.7 FM"  
 LA De Ridder KEAZ 101.7 k  
 LA New Iberia KDEA 93.7 mr  
 MD Grasonville WXZL 103.1 pr, "alternative"  
 MA Worcester WICN \*90.5 jc, with news block 4-8 p.m. daily  
 MI Detroit WHYT 96.3 p, modern rock, "The Planet, 96.3" (strict, with no jingles). From "96.3 Jamz." "Numerous on-air voices were let go." [with WGFM 105.1-AM Cheboygan  
 MI Mackinaw City WFGF 94.3 b, LMA-to-buy/  
 MN Atwater KYRS 94.1 o  
 MS Magee WKXI-FM 107.5 sr, adds Joyner  
 MS Moss Point WZBA 104.9 o  
 MS Poplarville WZKX 107.9 k, "Kicker 108" (from "Power 108")  
 MO Marshfield KTOZ-FM 104.7 p, modern rock, "104.7 Channel Z" (from "The Planet")  
 MT Red Lodge KMXE 99.3 rm  
 NE Lincoln KLDZ 95.1 still op. "How about op for classic rock, o7 for '70s, o8 for '80s, o678, '60s, '70s, '80s?"  
 NE McCook KZMC 105.3 k  
 NJ Cape May Court House WBNJ 105.5 js, ID with Wildwood, and joint ID with WTHH 96.1 Margate City-Atlantic City. "The country format that WBNJ had wasn't going so well. One less country station won't hurt anybody!"  
 NJ Pemberton WBZC \*88.9 pc, \$, with "adult alternative airplay (AAA), 6 a.m. to 6 p.m.; full operation begins "this fall"

NM Deming KDEM 94.3 k  
 NY Plattsburgh WEXP 105.1 p  
 NY Rome WKDY 102.5 r, "Kiss"  
 NC Asheville WKRR 92.3 op, "Classic Rock 92" (strict) from "Rock 92"  
 NC Eden WNEU 94.5 r, duopoly with WTQR 104.1-AM Winston-Salem. Its rock is all from the '90s, "with an emphasis on Seattle bands and other hard-edged rock (which I honestly don't care for)." ["G-104 FM"  
 NCHamlet WJSG 104.3 gr, ID with Rockingham, I  
 NC High Point WWWB 100.3 op, "100.3 The Fox" (from "B-100"). "I have heard songs played on this station that I haven't heard on commercial radio in years! Interesting, the new station has no live DJs; just a canned announcer." The same person doing the canned announcing is also on WRFX 99.7 Kannapolis-Charlotte and WZZU 93.9 Burlington-Raleigh. "They are all probably owned by the same broadcaster but formatted differently."  
 NC Southern Pines WIOZ-FM 106.9 mr  
 NC Winston-Salem WBFJ-FM \*89.3 gr  
 OH Del ta WBUZ 106.5 r, "Buzz 106.5"  
 OK Frederick KYBE 95.9 rm, back to  
 OK Oklahoma City KYIS 98.9 r  
 OR Brownville KGAL 102.3 p, "AAA" music, "Clear" (strict; will get new calls)  
 OR Reedsport KRBZ 99.5 rm  
 PA Berwick WKAB 103.5 f  
 PA Spangler WXVE 97.3 r, back on air  
 PA State College WPSU \*91.5 cj  
 SC Chesterfield WVSZ 107.3 p, "Digital 107.3 FM" (strict), but also mentions 1420 WCRE AM in most breaks  
 SC Murrell's Inlet WRNN 94.5 nt, CNN Headline News, mono (remove \$). "Talk Radio 94.5"  
 SC St. Matthews WQKI-FM 93.9 rs, "Quickie 93.9," \$  
 SD Porcupine KILI \*90.1 ke, "a combination of k music and Native American talk"  
 TN Celina WVFB 101.5 k  
 TN McKinnon WTWL 101.5 k  
 TN Signal Mountain WZST 98.1 r, "hot AC"  
 TX Amarillo KFMA 99.7 op ["Quack's"  
 TX KQAC 98.7 r, still "Q-99," but sometimes/  
 TX Atlanta KPYN 100.1 (moving by early '95 from 99.3) g, southern gospel  
 TX Bloomington KLUJ 106.9 rm, English  
 TX Berger KQFX 104.3 S, k, "Tejano 104" (from "The Fox")  
 TX Denison KDSQ 101.7 op, "No DJs and seldom, if ever, a legal ID"  
 TX Killen-Austin KHHT 93.3 op, "Hits 93.3" (from "Hot 93.3")  
 TX Kingsville-Corpus Christi KWVS 97.5 op, "97.5 The Waves" (from "The Waves 97.5")  
 TX Merkel KCWS 102.7 op  
 TX Wichita Falls KTLT 106.3 mr, "K-Lite"  
 UT St. George KSGI-FM 99.7 m, "adult alternative"  
 UT Spanish Fork KUJJ 106.5 k, "JJ-105"  
 VT Brattleboro WWSA-FM 96.7 rm  
 WI Maraton WMGU 104.9 t, mono, unable to carry news on the hour because WIZD 99.9 Rudolph has pre-empted the news from the network. Relays WSPQ 1010 Stevens Point, but inserts a NOAA weather relay in place of the news. When this comes on late, sometimes you can hear CFRB 1010 Toronto ON on WMGU. Although relaying AM on FM, "I have heard worse audio. This format is temporary—until spring when they plan to do something else."  
 ON St. Thomas CFHK 103.1 op, "The Hawk"  
 ON Windsor CKLW-FM 93.9 still op and using calls, minus the "-FM." "When rattling off the list of songs/artists they've just played, they omit the lesser known Canadian artists like April Wine and Chilliwack, as if they never played the song! Their new deal with the CRTC allows them to skip most of the spoken word requirement they used to have, but still have to play plenty of Canadian content. They love the Guess Who."  
 SK Regina CHMX 92.1 k  
 NL Monterrey XHJD 98.9 rs, "FM 99"  
 TM Tampico XHON 96.1 rm, \$, "La Super Estacion Internacional" or "Radio Energy

96" (latter spoken in English)

"Although most of this comes from my fellow subscribers, can we knock off the bashing of program formats which we may not like? Everyone is different, and has different tastes, and that's good, but it doesn't mean that anything we don't like is worthless, and regardless of whether or not we all even agree on that, this detracts from FMedia!"

**On Air (Selected)**

FL Tampa WUSF \*89.7—its news department has a \$250,000 budget, according to Pat Kemp (Aug., p. 8, col. 2). Her job continues, but she's planning to quit in nine months and go back to school; she will have had 10 years in, enough to qualify for pension benefits. She does not believe George Baily, consultant who urged the station reduce its news offerings, visited the station in person. "It was flawed research," she contends. Kemp also says murderer Ben Jones has not been found (September, p. 8, col. 1).  
 FL Winter Park WLOQ 103.1 with C3 facilities—14000 h,v; 134 m, but saying "25000 watts"  
 GA Hogansville WEIZ 97.5, not yet having moved to 98.1  
 ME Harpswell WMSJ \*91.9, but relying on volunteer help; has only two paid employees. "Karen is also helping out with some computer work. . . She is working diligently (and if we can get funding for her position we will actually pay her). . . Do you believe that 'the worker deserves his wages?' (Luke 10:7)?" Plans to quadruple its power, but still has no heat and winter's coming—their second winter! Their former engineer says WMSJ has its "priorities a little mixed up; they put on concerts they have to pay upfront, get new bumper (or as they say in Maine 'bumpah') stickers, send people to the NRB conventions, but can't buy a furnace to heat the studio! Can't pay the workers now but want to add others to the payroll. Too bad they don't get moving on the new frequency and coverage which will perhaps quadruple their support."  
 MD Baltimore—tunnel radio on I-95. "I was driving through the Fort McHenry Tunnel and noticed that on both AM and FM you could hear a traveler's information message on all frequencies—presumably a leaky cable antenna broadcast on I.F. frequencies. I've heard this before on AM—but never on FM."  
 MD Catonsville-Baltimore WQSR 105.7: "Their 50 kw really gets out. . . Whatever they are doing technically, they are doing it right. They have a personality-oriented oldies format." ["test authorization"  
 NJ Harmony Township W245AC \*96.9, with/  
 NJ Newark WHTZ 100.3 now claims "digital stereo." "It is so loud now that it looks like a nicely formed unchanging rectangle on a spectrum analyzer. Their station sound is now almost as listenable as an over-modulated tone! I thought loudness was an AM radio trait. . . Who will be the loudest DAB station?"  
 NY Middletown WOSR \*91.7, "and now buries WXCI Danbury CT here" in S. NY state.  
 NC Roanoke Rapids WZRU \*88.5, having a trade-out with the local paper. They do a live news report and the station gets advertising space. "A win-win for both!"  
 OK Lawton KZCD 94.3, not yet on 94.1  
 PA Glenshaw W254AF \*98.7, now seeking 98.5  
 PA Pittsburgh WPTS \*92.1, from 98.5, making the Glenshaw application possible  
 TX Irving K213BP \*90.5. "It puts out a great signal. I get good reception at my home in northeast Dallas." Translator list read at 9 a.m. weekdays and 1 p.m. weekends.  
 VA Lynchburg WVMC \*90.9, the student station affiliated with WRVL \*88.3, uses automation for periods when students aren't around.  
 WI Ashland WBSZ 93.3, power reduced temporarily to 71000 h,v to try to alleviate interference to several public radio stations, believed to be WOJB \*88.9 Hayward, WHSA \*89.9 Brule, KUWS \*91.3 Superior and

WSCD \*92.9 Duluth. Bob Olson, who lives .6 km from the WBSZ tower, and 11 other citizens, filed complaints with the FCC asking it to resolve local reception difficulties. Meanwhile, local public radio fans are discussing how they might raise \$15,000 for a translator for one or more of the affected stations. "It's pretty frustrating," said Wayne Griffiths, who has listened to public radio for nine years. "There are mornings I could throw rocks at the receiver."

ON Cobourg CFMX 103.1, along with CFMX-1 96.3 Toronto, announcing CFMX Toronto 96 and 103 east of the city. "Here a relay takes over the role of the main transmitter. I note that you still have CFMX 103.1 as the main station and the Toronto outlet CFMX-1. Technically you may be right, but in a commercial view, the horse and carriage have been reversed."

BELIZE Belize City 88.9 Friends FM, m, \$ 91.3 Radio Belize, \$, Spanish [mono  
CAYMAN ISLANDS Radio Cayman 91.9; 93.9/  
JAMAICA "KLAS" 89.5 and 89.9, \$, "FM 89";  
RJR-FM 90.5 (Montego Bay?)  
91.1 \$, heard carrying soccer; also on 92.9. The 91.1 station heard IDing as "JBC Radio 1 and JBC FM ... 100.3."  
Fame FM 95.3 and 95.7; relay on 91.5

**Off Air—Or Not Yet On**

AZ Ajo KTTZ 98.3 "for several years"  
AZ Sierra Vista KKYZ 101.7  
AZ Wickenburg KMEO 93.7, trying to go to 94.1, hopes to "improve his signal over Phoenix."  
GA Bolingbroke WDBS 102.1  
GA Bowden WYAI 105.5. If "intended to replicate the old WYAI, then it's not yet on, as WYAY 106.7 is still announcing only itself"  
GA Griffin WMVV \*90.7  
GA Milledgeville WXGC \*88.9  
GA Unadilla WAFI 99.1  
GA Zebul on WEKS 92.5  
ID Preston KKEX 96.7, for facilities upgrade; duopoly with KBLQ 92.9 Logan UT  
KS Kingman KTCM 100.3; has been operating noncommercially; now for sale  
KS Wichita KIBN \*90.7  
LA Bastrop KTRY-FM 94.3 and 730 AM  
ME Bar Harbor WMDI 107.7  
ME Dennysville WVZD 102.9  
ME Machis WALZ-FM 95.3; owner interested in the Milbridge 97.3C2 allocation, 32 km e.  
ME Madison WHAA 97.5  
MN West St. Paul K294-- \*106.7, but KFAL 90.3 Minneapolis is raising money for this expansion, which should take place around Nov. 1, along with PTFP financing. It is designed to serve St. Paul and its southern and eastern suburbs as well as eastern Minneapolis. "Seems to me this isn't the best use of the frequency spectrum," but KFAL isn't able to increase power because of KMOJ \*89.9 Minneapolis.

MO Owensville KLZE 95.3, had a children's format; expects to return from a new tower sometime in 1995.  
OK Elk City KTIJ 98.5  
TX Austin KVRX \*91.7, but expects to be on later this month, sharing time with KOOP \*91.7  
TX Canadian KRBG 94.9 (nor on its old 103.1)  
TX Electra KWTa 94.9  
TX North Richland Hills K217BS \*91.3—may not be necessary because of the good coverage of K213BP \*90.5 Irving

**Deletions**

ID Wallace KSQA 100.7  
MT Pryor K294AD 106.7  
NM Raton KNJU \*90.9  
NY Pattersonville WPLG \*90.7  
NC Fair Bluff WWIR 105.3  
SC Aiken W296AK \*107.1

SC Cheraw W219AM \*91.7  
SC Darlington W219AE \*91.7  
SC Dillon W219AS \*91.7  
SC Hemingway W219AR \*91.7  
VA Ivanhoe WAHK \*90.1

**FMistakes—FMedia! September, FM Atlas-15**

CA (listed under "NJ" p. 4, col. 3): KMAX is in Arcadia, not "Arcata" [83 h, p. 151  
CA Vacaville KUIC-1 space should appear before/ CT Sharon: "Interesting that WQQQ is still 'monno' (p. 6, col. 1)."  
GA Dock Junction WXMK 105.9 add \$, p. 118  
GA Rossville \*104.7 calls most likely W284AE (not K284AE), p. 1, col. 1  
IN Bloomington W249AT 95.9 (WTTS 92.3), not on p. 153 [not 106.7, p. 15 map  
NJ Lebanon Township WWFM is on \*105.7./ NM Santa Fe 92.9 KOYT-1, not KIOT-1, p. 2, col. 1  
NY Ballston Spa 102.3 calls are WZRQ, not "WZRO," p. 5, col. 1 [2, col. 1  
NY Copenhagen W240AN \*95.9, not 94.9, p./ NY Felts Mills W203AB \*88.5, not 88.3, p. 4, col. 1. "O. J. Simpson was on the board of directors at Infinity Broadcasting" until a month ago. (p. 5, col. 3  
NC Beech Mountain 102.3 WECR, not WAOH./ OH Belpre \*91.7 WMBP, not WMPB, p. 5, col. 3  
OK Lawton K242AA \*96.3—not "K244AA," p. 155 [5, col. 2  
RI Westerly (not "Waverly") WWRX 103.7, p./ VT South Burlington WXXX 95.3 should read "not yet on 95.5"; p. 4, col. 1  
WI Appleton \*91.9 WAAU, not WAAV, p. 168  
"Very interesting, that 1973 Atlas... I hope you keep at least one copy of each past Atlas, as they make an excellent 'guided tour' through the history of FM broadcasting."

**SAP/SCServices, 57, 67, 78.67, 92 kHz  
Symbols are as in the "FM Atlas" and November FMedia!**

CA Los Angeles "Israeli Radio" at "FM 100," but "The catch is that to hear it, listeners must buy a decoder box and pay a monthly fee." Not known if SCS or cable audio.  
CT Westport WEBE 107.9 tZ, Q, adding Italian on its 92, Radio Maria, the same as on the 92 of WYNY 103.5 Lake Success NY  
FL Boca Raton WKIS 99.9 t(), RBDS  
FL Fort Lauderdale WHYI 100.7 t()  
WSHE 103.5 t()  
FL Miami WPOW 96.5 t()  
WEDR 99.1 t()  
FL Orlando WMFE \*24 has reading to the blind on its SAP [92 (tR, 67)  
WMFE-FM \*90.7 tT, reading to the blind./ GA Columbus WCGQ 107.3 tC, 67, "relay of talk station"  
IL Chicago WLS-FM 94.7 still t(), but using it also for global positioning at 9600 baud  
MN Duluth KTCO 98.9 still tC, now relaying WDSM 710 with talk/sports instead of KXTP 970 with talk, ABC news and m-o-r  
MN Hibbing WTBX 93.9 no t(), still tM, 67  
MN Park Rapids KDKK 97.5 tB, 67, CBS and KSKK 94.7 Staples [tU is a tone  
MN St. Cloud WWJO 98.1 tU (from tS), 67; the/ NJ South Orange WSOU \*89.5 Radio Verite, on its 92, is at 23 Valley St., South Orange NJ 07079-2809. "Asian ethnic groups interested in going on the air in their native language can call the Asia One Network, (201) 642-8000."

Its programs are on KMAX-KBAX-KAXX 107.1 in CA and WVXX 103.1 Highland Park IL.  
NJ Trenton WKXW 101.5 tX, 67  
NY New York WQXR 96.3 still tC, I, having briefly tested Russian on 67; resumed relaying WQEW AM  
WSKQ-FM 97.9 67 kHz: "At least 10 local and national TV newscasts have mentioned Radio Soleil as an important source of info for Haitians in the NY area, but not one of these reports explained that it's an SCS station; most call it a 'neighborhood station'."  
WNEW 102.7 t(), but "very weak"  
TX Dallas KCBI-FM \*90.9 t(), giving a readout of call letters, frequency, format information, time and temperature. "This new RDS transmission now on KCBI represents a vital facet for the future of radio," g.m. Ron Harris said. "KCBI has a commitment to be on the leading edge of technology in order to pursue our goal to reach the Dallas-Fort Worth Metroplex with the Good News of Jesus Christ... We'd like to expand the Radio Data System to list current song titles and artists, provide program updates and promotions, and give pertinent news and information. It's all a part of KCBI's commitment to being the best radio station in the Dallas-Fort Worth Metroplex!"  
VA Fredericksburg WBQB 101.5 tS, 92  
WI Milwaukee WUWM \*89.7 t(), RBDS, and on air with the Denon-NPR test, which will last at least two years.  
ON Toronto CIUT \*89.5—CRTC denies its use at 67 kHz for a South Asian group  
PQ Montreal CHOM 97.7—CRTC denies it a Greek language SCMO  
"Coupon Radio," designed by David J. Alwadesh of NY city, is a system where a radio with a special slot allows for the insertion of a credit card for instant verification of special prices during a commercial. The technology would use 57 kHz, and is being pitched to Delco/General Motors. However, a Denon spokesman is skeptical. "What's the difference between that and a disk jockey announcing to listeners to go into a store and say 'spaceman' to get a 10 percent discount? It's the same thing." Coupon-capable radios would cost about \$20 more than standard RBDS radios. "I have enjoyed your 'Catalog No. 12'... I have neither need nor room for another radio receiver, but it's well worth it to me just to know what is going on at the cutting edge of your fascinating special interest."

**FMakings—applications for new stations and facilities changes (primary stations of translators are shown in parentheses).**  
AL Haden 107.5 (WRLT 1100.1 Franklin TN), h,v  
AL Warrior WLBI 98.7 6200 h,v; 200 m, C3  
AK Barrow \*91.9 890 h,v; 22 m, Silakkuagvik Communications, Inc. [MS], 180 h,v  
AZ Fredonia \*91.3 (WAFR 88.3 Tupelo/  
AZ Payson \*106.7 (KFLR 90.3 Phoenix), v  
AZ Prescott deleted K215AV \*90.9 asks 89.3 as a KNAU 88.7 Flagstaff translator  
AR Monticello 99.9 3000 h,v; 100 m, P. Q. Gardner  
CA Bakersfield KTOX \*90.1 590 h,v; 1089 m  
KERN-FM 94.1 6300 h,v; 406 m  
KGFm 101.5 6650 h,v; 396 m  
CA Bishop \*88.7 (KAWZ 89.9 Twin Falls ID)  
CA Burney 92.7 (KWHO 102.3 Mount Shasta), v  
CA Concord \*100.5 (KCJH 90.1 Stockton)  
CA Crescent City \*91.9 1400 v; 746 m,  
Humboldt State U. reconsideration  
CA Dorris 94.9 (KWHO), h,v  
CA Merced \*90.7 (WAFR 88.3 Tupelo MS), h,v  
CA Oakhurst K257DC 99.3 seeks 104.3  
CA Stockton \*90.7 (from 105.9) KLVF 91.9 Santa Rosa xltr 250 v  
CO Aspen \*89.9 (KJOL 90.3 Grand Junction), 200 v  
CO Dillon \*90.9 (KWBI 91.1 Morrison), v

CO Durango 105.9 (from 105.7—KPCL 95.7 Farmington NM), v  
 CO Manitou Springs K297AA 107.3 seeks \*88.1  
 CO Salida K201CP 88.1 seeks \*88.9  
 FL Baker WTJT \*90.1 79400 h,v; 116 m, C2  
 FL Bellview \*91.3 200 h, 6200 v, 100 m, Walker Information & Ed. Institute  
 FL Gainesville WYKS 105.3 142 m  
 FL Immokalee WCOO 98.3 4200 h,v; 120 m  
 FL Jensen Beach WHLG 102.3 22000 h,v, C3  
 FL Key West WKRY 93.5 42 m  
 FL Lakeland WEZY-FM 94.1 455 m  
 FL Melbourne WGGD 102.3 seeks 95.1, 6000 h,v; 64 m [h,v; 289 m, C2  
 FL Micanopy WRRX 97.7 seeks 97.3, 13500/  
 FL Palm Bay WEJF \*90.3 4600 h,v; 59 m  
 FL Tallahassee \*92.7 (WFSQ 91.5 Tallahassee), 250 h,v  
 GA Chauncey WQIL 101.3 33000 h,v; 126 m  
 GA Demorest (N.E. GA) new \*88.3 app. by the GA Public Telecom. Commission to be c, \$  
 GA Douglas WDMG-FM 99.5 100000 h,v; 48 m  
 GA Jesup WLPT \*88.3 12500 h,v; 305 m  
 GA Vidalia WGPB \*91.5 40000 h,v; 155 m  
 ID Caldwell KHEZ 103.3 786 m  
 ID Idaho Falls 96.1 (KID-FM 3600 h,v booster)  
 IL Rockford \*89.1 100 h, 243 m, Rev. Robert Hanserd  
 IN Bloomfield WBHQ 101.1 2500 h,v; 1098 m  
 IN Jasper \*91.7 (WAFR 88.3 Tupelo MS), h,v  
 IN Muncie WWDS \*90.5 seeks 89.5, 50 watts h,v; Class A  
 IN Vincennes \*89.9 (WAFR), h,v  
 IA Forest City \*91.9 100 v, 29 m, Waldorf College  
 KY Lexington-Fayette WJGG 104.5 145 m  
 KY Midway WAHY 107.9 6000 h,v  
 KY Valley Station WQNF 105.9 1300 h,v; 152 m  
 LA Alexandria \*91.7 (KYFL 89.5 Monroe), 250 h,v  
 LA Jena \*88.1 15500 h, 70000 v; 307 m, Ed. Radio Foundation of East TX, Inc. [h,v  
 LA Minden \*92.9 (WAFR 88.3 Tupelo MS), 250/  
 E Rockland WMCM 103.3 20600 h,v; 235 m  
 MA Southbridge WQVR 100.1 2700 h,v; 121 m  
 MI Adrian \*96.5 (WSAE 106.9 Spring Arbor), v  
 MI Grand Rapids WLAV-FM 96.9 149 m  
 MN Albert Lea \*107.7 (KTIS-FM 98.5 Minneapolis), 250 h,v  
 MN Babbitt 106.7 19800 h,v; 241 m, Eclectic Enterprises, Inc.  
 MN Grand Marais application to be filed for \*90.7 25000 h,v, as a relay of KUMD 103.3 Duluth. "We have negotiated a lease with WDIO TV-10 Duluth for space on its Grand Marais tower. The owners of WDIO have been very cooperative and generous in working out this arrangement, and we at KUMD thank them. . . ." Expects to be on in spring of 1996.  
 MN Minneapolis K242A1 \*96.3 seeks 97.7; to get WNCB Duluth via satellite [h,v  
 MN New Ulm \*95.7 (KJLY 104.5 Blue Earth),/  
 MN St. Louis Park KDXL 106.7 seeks \*106.5  
 MO Moberly KZZT 105.5 28700 h,v; C2  
 NV Las Vegas KEYV 93.1 24100 h,v; 1141 m  
 NV Pahrump KFBI 107.5 24500 h,v; 1139 m  
 NV Wells 99.3 (KRJC 95.3 Elko), h  
 NM Raton 99.1 (KAJR 99.1 Angel Fire), 83 h,v booster  
 NY Catskill WCTW 98.5 4700 h,v  
 NY Elmira WLVY 94.3 1750 h,v  
 NY Rotterdam WTRY-FM 98.3 6000 h,v  
 NC Southern Pines WAHP 102.5 3400 h,v; 133 m  
 OH Fremont \*88.1 (WYSZ 89.3 Maumee), h,v  
 OH Kenton \*105.1 (WTGN 97.7 Lima), h,v  
 OH Millersburg WKLM 95.3 nondirectional  
 OH Thompson \*89.1 15000 h,v; 141 m, Cleveland Public Radio  
 OK Poteau \*91.7 (WAFR 88.3 Tupelo MS), h,v  
 OK Woodward \*90.7 16500 h,v; 123 m, Living Word Fellowship  
 OR Beaverton 98.1 (KUPL 98.5 Portland), 200 v  
 OR Family Camp \*107.1 (KSKD 107.1 Sweet Home 450 v booster) (CA), v  
 OR Jacksonville 104.3 (KWHO 102.3 Weed/  
 PA Bethlehem W228-93.5 seeks \*103.5  
 PA State College \*90.7 100 h,v; 26 m, PA University

RI Providence WELH \*88.1 to all vertical  
 RI Wakefield-Peacedale WUAE 99.7 2300 h,v; 163 m [burg], 1000 h,v booster  
 TN Chattanooga 97.3 (WKXJ South Pitts-/  
 TN Knoxville \*106.9 (WNCW 88.7 Spindale NC), v  
 TN Monterey 104.7 1300 h,v; 205 m, New Hope Radio, settlement agreement  
 TN Nashville WNAZ \*89.1 7900 h,v; 64 m  
 TX Big Sandy KBAU \*90.7 5800 h,v; 157 m  
 TX Breckenridge \*90.7 (WAFR 88.3 Tupelo MS), 250 h,v  
 TX Brownfield \*90.7 (WAFR), 250 h,v  
 TX Corpus Christi KBNJ \*91.7 3000 h,v; 91 m  
 TX Corsicana KICI-FM 107.9—dismissed bid for 17500 h,v; C2 downgrade  
 TX Giddings \*91.5 8000 h,v; 102 m, Wilderness Ed'l. Foundation [250 h,v  
 TX Hereford \*90.7 (WAFR),/ [m  
 TX Memphis KLSR-FM 105.3 100000 h,v; 148/  
 TX Pecos \*91.3 (WAFR), h,v [h,v  
 TX Plainview \*89.7 (KYFT 90.9 Lubbock), 250/  
 \*90.7 (WAFR), 250 h,v  
 WA Camas KMUZ 94.7 15000 h,v, C2  
 WA Yakima \*91.1 10000 h,v; 246 m, Growing Christian Foundation  
 WI Chippewa Falls 99.1 (WCFW 105.5 Chippewa Falls), 250 h [m, C3  
 WI Iron River WNXR 107.3 20800 h,v; 110/  
 WY Powell 104.1 78000 h,v; 587 m, Cedar Mtn. Cbstg.  
 PR San Juan WCAD 105.7 50000 h,v  
 BC Cranbrook 104.7, no parameters, Kootenay Cbstg.  
 ON North Bay and Mattawa, low power FM(s); no frequency, powers given, Nipissing Franco-Canadian Council, community radio  
 PQ Alma CKYK 95.5 seeks low power relays at Alma and Jonquiere, no frequencies given

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*  
 AL Evergreen WPGG 93.1 The Pig FM (not to be confused with "93 Power Pig" 93.3 Tampa FL)  
 CA San Diego KCLX-FM 102.9 Beach  
 GA Broxtown WULS 103.7 103.7-WLS (from "Classics 103.7")  
 GA Milledgeville WLRR 100.7 Lite 100 FM  
 GA Smithville WZIQ 106.9 IQ Radio (from "Z-107")  
 IL Peoria WWCT 105.7 Rock 106 (not "FM 106 and 103"), ending its simulcast with WJEQ 102.7 Macomb [as "Power 97")  
 IN Fort Wayne WMEE 97.3 Mix 97.3 (Ios-/  
 IN Mitchell WVEG 102.5 The Eagle  
 KY Hodgenville WKMO 106.3 KMO Country  
 MN St. Paul KNOW-FM \*91.1 and other mono MPR news/info stations "The FM News Station" (as opposed to KNOW 1330 AM which has a more hard news format)  
 MS Greenwood WMAO-FM \*90.9 and other Public Radio of MS network stations: PRM (not strict) [(from "Family 88")  
 MS Tupelo WAFR \*88.3 American Family Radio/  
 MS Gulfport WXRQ 96.7 Rock 96.7  
 MO St. Louis KDHX \*88.1 St. Louis Public Radio  
 NE Lincoln KEZG 107.3 Star 107.3 (from "EZ 107"), slightly more up-tempo  
 NM Albuquerque KFLQ \*91.5 Family Life Radio (not strict)  
 NY Hempstead WKJY 98.3 K-Joy (resumed;/  
 NY Patchogue WALK-FM 97.5 Walk FM  
 NY Southport WOKN 99.5 uses calls, not "OK 100"  
 NC Asheville WKSF 99.9 Kiss Country  
 NC Fayetteville WQSM 98.1 Q-98 (from "Magic 98")  
 NC Laurinburg WAZZ Oldies 96.5  
 NC Lumberton WKML 95.7 uses calls, "95.7-WKML," not "KML"  
 NC Shelby WWMG 96.1 Magic 96.1 (from

"Magic Oldies 96")  
 OK Ada KTLS 93.3 Star 93  
 OK Moore-Oklahoma City KMSI \*88.1 Oasis Network (strict), joint IDs with KNYD 90.5 Broken Arrow. "Although there is some preaching and teaching, format is primarily Christian music."  
 OK Oklahoma City KATT-FM 100.5 Rock 100.5 The Cat (from "Rock 100")  
 KMGL 104.1 uses calls, "Magic 104.1 KMGL"  
 PA Coudersport WFRM-FM 96.7 uses calls, no longer "The Wizard" [95.1")  
 SC Charleston WSSX 95.1 95-Mix (from "Mix/ WXTC-FM 96.9 Lite Rock 96.9  
 SC Marion WKSJ 100.5 Kicks 100.5 (from "Kix") [FM Jamz (strict)  
 SC Sumter WWDM 101.3 The Big DM 101/  
 TN Lobelville WFGZ 94.5 Froggy 94  
 TN Millington WYKL 98.1 Star 98 FM (from "Oldies 98.1")  
 TX Brownsville KTEX 100.3 FM 100 K Tex (from "K-Tex 100")  
 TX Canyon-Amarillo KAKS-FM 107.9 K-108 (from "Kiss 107.9"). "Definitely has downgraded to a C1." ["Star 93.9")  
 TX Corpus Christi KMXR 93.9 Mix 93.9 (from/  
 TX Edinburg KOIR \*88.5 Radio Esperanza KVLV uses calls, not "The Valley." ID list adds Harlingen-Brownsville  
 TX Houston KICK-FM 95.7 Kick Country 95.7  
 TX Lubbock KONE 101.1 K-101 (from "Hot Country 101, K-1")  
 TX Port Isabel KVPA 101.1 uses calls, "FM 101 KVPA" (not "K-101"), ID with South Padre Island (usually uses calls)  
 TX Quanah KIXC-FM 100.9 Kicks (not strict;/  
 TX Rockport-Corpus Christi KXCC 102.3 The X (from "X-102") ["Mix 104.9")  
 TX Tulia KJMX 104.9 Mix 105 FM (from/  
 TX Tye-Abilene KBCY 99.7 Killer Country Y-99 (from "Y-99")  
 NL Monterrey XHQQ 93.3 Banda 93.3

**Multi-City IDs In Use**

FL Naples WSRX \*89.5 with Fort Myers, "The Spark"  
 GA Evans WYFZ 92.3 with Augusta  
 GA Fort Valley WIBB-FM 97.9 with Macon; no longer with Forsyth; uses calls  
 GA Harlem WCHZ 95.1 with Augusta, "Channel Z 95-1" ["Magic Z-97"  
 GA Sparta WMGZ 97.7 with Milledgeville,/  
 NC High Point WMAG 99.5 with Greensboro-Winston-Salem-Burlington ("whew!")  
 PA Central City WYSN 101.7 with Johnstown  
 PA Meyersdale WQZS 93.3 with Somerset  
 SC Aiken WRXR-FM 96.3 with Augusta, "96-RXR"  
 SC Darlington WDAR-FM with Florence, "The Gator 105.5" (from "Magic 105½")  
 SC Greenville WFBC-FM 93.7 with Spartanburg-Asheville (NC)-Anderson  
 TN Smyrna WRLG 94.1 with Murfreesboro-Nashville, "Thunder 94" (from "Radio Lighting," ending simulcasting with WRLT 100.1 Franklin)  
 "I'm looking forward to a new FM Atlas. Will it be coming out soon?" [By early 1995, hopefully. I have not begun work on it, and am down to the last box of the 15th edition—b.e.]

**AM Happenings Most Likely Caused By FM**

AR Pine Bluff KOTN \*1490 donated to the U. of AR and is running a noncommercial fm format  
 FL Homestead WOIR 1430 silent  
 FL West Palm Beach WEAT 850 drops b, goes AP News (see last month, p. 6, col. 3)  
 GA Gordon WBNM 1120 silent pending sale

IN Gary WWCA 1270 off the air. "We work in the Calumet Area" now "doesn't work. One light is on among the eight towers. . . The phone is disconnected. The outage seems to be permanent." The station's decline may parallel that of the city. I visited Gary in the early '80s and never saw a more depressing downtown, with closed stores, even sidewalk missing. K-Mart there is closing (as it is in several other cities).

KY Stanton WBFC 1470 silent  
 ME Houlton WHGS 1340—FCCancel's license  
 MA Boston shake-up on the AM dial (last month, pp. 5-6) left former WHDH staffers Bob Parlante, Don Huff and Doug Cope, all newscasters, without a job, while former WRKO news people Ron Hurst, Bill Smith and Susan Nardone, along with writers/editors Mark Degon and Deb Becker have exited. Some are hoping for jobs at WBNW 590 (formerly WEEI).

WHDH 850 (now WEEI) just before signing off for the last time played "Taps" and the sound of a toilet flushing. This caused American Radio Systems, new owner of the frequency, to issue an apology. The Taps and toilet flushing was produced by an unnamed employee who was losing his job anyway.

MS Magee WSJC 810 silent  
 MS Vicksburg WVIX 1490 silent  
 NM Santa Fe KTRC 1400 silent  
 NC Clayton WHPY 1590—FCC deletes license  
 PA Loretto WJRV 1400 silent  
 SD Sioux Falls KCGN 1520: "Since KCGN AM is licensed as a sunrise to sunset station, there have been a lot of questions about an FM translator for Sioux Falls. The first step is for someone to head a Sioux Falls translator committee. Sunset will come earlier each month from now through mid-winter."

TN Dayton WREA 1520 silent  
 TX Port Neches KUHD 1150 silent  
 TX Slaton KTEZ 1050 silent  
 ON Burlington CING 107.9 is having "phenomenal" success with its dance music, with much of the audience being in Toronto. Angelo Cremisi and Bill Evanoff program the station. They own CIAO AM Brampton ON, and are buying CIDC Orangeville, converting it to ethnic complement CING.

Three Ontario AMs owned by Power Broadcasting—CFFX 960 Kingston, CKDO 1350 Oshawa and CKRU 980 Peterborough—are picking up most of their programming from Rogers' Satellite Network, based in Vancouver.  
 PI Charlottetown CHTN 720 moving in with CHLQ93.1-AM. "Combined staffing was reduced by 10. . . The alternative would have been to close the 20-year-old AM."

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed*

- AL Addison 105.7A, Nov. 13, 18
- AK Anchorage 93.7C2, Christian Bcstg., Inc. counterproposal
- AK Kaslof 94.5A for 93.7, with Anchorage
- CA Kernan 98.3A, Nov. 14, 29
- KS Ingalls 105.9A, Nov. 21, Dec. 6
- NM Reserve 100.7C3 counterproposal
- OK Nowata 105.1 C3 from 94.3A, KRIG, Nov. 7, 22 [7, 22]
- OK Okmulgee 94.1C2 from C1, KTHK, Nov./
- OK Pawhuska delete 104.9A
- VA Farmville 92.9A, Nov. 21, Dec. 6
- VA Stanleytown (move from Rocky Mount) 99.9C3, WZBB counterproposal

**FM Rulemakings Finalized**

- Dates are when FCC filling windows are open*
- AR Harrisburg 95.9C3, Nov. 15-Dec. 15
  - FL Sebastian 95.9C3, Nov. 8-Dec. 8
  - HI Lihue, Kauai 98.1C, Nov. 7-Dec. 8
  - IL Galatia 98.9A, Nov. 8-Dec. 8
  - LA Jackson 104.5A, Nov. 21-Dec. 19
  - MI Tawas City 103.3A, Oct. 24-Nov. 21

- 106.1A for 107.3A, WHST
- MN Pillager 95.9A, Oct. 24-Nov. 21
- MN Roseau 103.5C2, Oct. 24-Nov. 21
- MS Belzoni 106.3A for 92.9A, former station WJSJ, with Cleveland
- MS Cleveland 92.9C2 for 92.7A, WDTL
- MS Durant 101.1A, Oct. 24-Nov. 21
- MO Halfway 99.1A for 93.1A, former station KYOO
- MO Jefferson City 104.1A, Oct. 24-Nov. 21
- MO Neosho 99.7A, Oct. 24-Nov. 21
- MN Ozark 92.9C2 for A, KZPF, with Halfway
- MT Bozeman 103.5C1, Oct. 24-Nov. 21
- NV Pioche 98.9A, Nov. 21-Dec. 19
- NM Gallup 101.5A, Nov. 15-Dec. 15
- NC Southern Shores 100.9C2, Nov. 21-Dec. 19
- OR The Dalles 92.7C3, Nov. 15-Dec. 15

**FM AS IT WAS—OR MIGHT HAVE BEEN**

A trip through the August, 1943, FM Radio-Electronics revealed several interesting ads and articles. The cover feature is about Paxton MA, and the caption next



**THIS MONTH'S COVER**

Paxton will always be known in the history of the radio art as the first commercial FM broadcasting station. Here is dramatic proof of the progress fostered by free enterprise in our United States. This station stands as a monument to the everlasting credit of John Shepard, 3rd, who financed it, to Paul de Mars who engineered it, and to Major Armstrong who, successfully overcoming static and eliminating inter-station interference by the use of Frequency Modulation, employed a system which mathematical physicists had previously proved to be inoperable.

to the picture should be readable.

The magazine had a roster of broadcast station chief engineers, "spot news notes" and an article by publisher M. B. Sleeper on the need for better receiving antennas. Sleeper criticizes Armstrong for not insisting on better aerials for FM sets: "Even Major Armstrong has, on various occasions, discounted the importance of the antenna in FM reception, stating that practically any kind of a wire is adequate. On the other hand, he has urged the use of a stage of tuned RF to assure a signal adequate to operate the limiter. [There are] headaches to 'no-antenna' sets. The fact is that while some listeners in favorable urban and rural districts are fortunate enough to have good reception from built-in antennas, they are the exception, and not the rule.

"As for FM reception, results depend directly on the signal fed to the set by the antenna. If the signals are adequate to saturate the limiter, results are perfect. If they aren't interference rides in. An outside antenna can be improved by increasing the height or changing the construction, but a loop must remain just as the manufacturer made it. . . Discuss the subject with the chief engineers of some of the broadcasting stations. You will probably find that they feel very keenly on this matter because built-in antennas are the chief cause of complaints

from listeners about weak reception, and interference from static, and dissatisfaction with program quality."

Dr. W. R. G. Baker of G-E is quoted from his speech at the Milwaukee conference of the FMBI: "It is of paramount importance that the FM receiving sets produced after the war be of a high-performance type [but] to satisfy the public, they must be able to bring in programs loud and consistently, without the use of special antennas. The set owner of today has become used to a radio with a built-in antenna, and the best salesman in the world is not going to be able to make him climb up on the roof and string a lot of wires around. Good sets, of eight tubes or more, and a strong station signal must be provided." I think history has proven Baker, not Sleeper, to be correct.

In "spot news:" Effective Nov. 1st all FM broadcast stations will replace their present frequency-indicating call letters with standard 4-letter calls. This decision, announced by the FCC on August 24th, is in response to a formal petition by Walter J. Damm, president of the association. In the case of an FM station owned by an AM licensee, when both transmitters are in the same city, the call letters of the AM station, followed by "FM" may be requested by the FM station.

W45CM 44.5 mc Columbus OH is planning for the day when commercial operation will be viable on FM, and is preparing some ad copy for postwar selling. The station will give time to advertisers free in order to try out the commercials.

Walter J. Damm, mentioned above, was president of W55M 45.5 mc and WTMJ AMilwaukee, and the trade group FMBI (FM Broadcasters, Inc.?). He was to represent FM broadcasters in the Radio Technical Planning Agency. It is interesting that he presided over the 1950 deletion of WTMJ-FM, which by then had moved to 93.3. It was to remain off the air until coming back as a much lower-powered station on 94.5 in 1959 (now WKTI). During the 1949-50 period I often heard WTMJ-FM, booming out with over 300 kw horizontal effective radiated power, in Duluth MN and Hancock MI, using FM radios with built-in aerials.

Dr. Baker of G-E is quoted in another part of the magazine: "FM is so much better technically than the present regular broadcast system that it can't fail of acceptance." Unfortunately, FM did fail for a few years, as shown by WTMJ-FM's early demise. That deletion attracted the attention of hundreds of FM station owners, and was probably the singular most telling event resulting in the turning back to the Commission of at least 500 FM station licenses and construction permits for unbuilt stations. A few years after that the massive Paxton FM transmit-

ter, WGTR 98.1, also folded. In 1950, as a high school kid, I visited the manager of WEBC-FM 92.3 Duluth, W.C. Bridges, after hearing rumors the station would be taken off the air. I urged him to reconsider, saying the best sound quality was on FM. He said the money is in AM, and besides, the Milwaukee Journal had just taken its FM station off the air. [The history of WEBC-FM and its previous experimental operations were the subject of a three-part article John Ebeling and I wrote for Radio World newspaper a few years ago.]

Robert T. Bartley, vice president of the Yankee Network, and active proponent of FM broadcasting, has resigned his post in Boston to serve in an executive capacity with the National Association of Broadcasters, under president Neville Miller. Bartley later went on to become an FCC Commissioner.

New York's municipal FM station W39NY \*43.9 mc, after seven months of test operation, is now on regular schedule, 5 p.m. to 10 p.m. daily. Part of the programs will duplicate WNYC AM, "but W39NY will continue to feature live programs from the concert halls. Reports indicate the contour of dependable coverage runs through Ossining N.Y., Princeton, Bloomfield, Elizabeth, East Orange, and Sea Girt N.J., and Riverhead, L.I. The last-mentioned point is significant because, long before Riverhead, reception of most New York AM stations is weak, and badly cut up by heterodyne whistles."

The Constitution Publishing Co., Atlanta, has applied for reinstatement of their FM application. Its application was bogged down in the FCC's newspaper inquiry. "If it had not been for this delay, their station would have been on the air long before Pearl Harbor, and listeners in their area, where AM receiving conditions are poor, and static is bad, would be enjoying FM reception now."

The Blue Network, which later became ABC, is planning future FM outlets in New York, Chicago, Washington, San Francisco and Los Angeles. "Under present FCC rules, the company is limited to the ownership of six FM stations."

Some of the advertisers in the 1943 FMagazine were Lingo antennas and Scientific Radio Products Co., producing tiny crystals for radio equipment that are putting "ants in his pants." A cartoon shows Hitler jumping uncomfortably in front of a factory. REL, Radio Engineering Labs, takes credit in an ad for building the 50 kw FM transmitter at Paxton MA, W1XOJ. "In fact, every 50-kw FM transmitter now operating in the U.S.A. is of REL manufacture. Today, in combined power output of FM broadcasting stations, REL leads all other manufacturers by a substantial margin. REL also made the famed "REL Precedent" FM tuner of the late 1940s and early 1950s.

General Electric advertised its full line of FM equipment, and pictured was a circular, horizontally polarized single bay antenna for W47NY 44.7 mc, Muzak Corporation, NY. It looked to be side mounted at the top of a building. Fred M. Link, engineer-manufacturer, took out a full page ad to promote his system of FM police radio. Pictured was a map of Connecticut and how his system effectively covers that state.

So ends our journey through a 1943

locked into a rigid program format from the outset, with hardly a reference to the fact that the station is new. Clarke writes: "This tape comes from a collector in New Hampshire. If you wish to give him credit in FMedia! here is his name and address:

Ed Brouder  
Man from Mars Productions  
159 Orange Street  
Manchester NH 03104

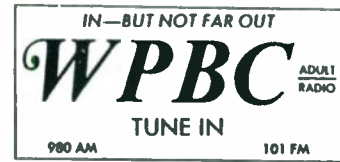
"You mentioned the 'prehistoric' WKBH-FM La Crosse in your July issue. According to my 1947 yearbook published by Radio Daily, WKBH-FM is listed as a CP on 92.1 mcs with 40.2 kw of power, a formidable amount for that era. I don't have the 1948 yearbook. In the 1949 book, WKBH-FM is listed as on the air, on 93.1; a typo, perhaps? In the 1950 book, the station is already gone."

As this journey through the pages of yesteryear winds down is mention in the Pavk Museum of Broadcasting Newsletter of Minneapolis' WPBC 980-WPBC-FM 101.3, which was run by the Stewarts--Bill and Becky Ann, from 1952 until the stations were sold some 25 years later. They'd say to tune in "near 100" on AM or FM. Before selling, they re-engineered the AM to broadcast at night from a site near Richfield, and as a result the FM was re-licensed from Minneapolis to Richfield MN, where today it is KDWB.

# FM RADIO-ELECTRONICS

FORMERLY: FM RADIO-ELECTRONIC ENGINEERING & DESIGN  
COMBINED WITH: APPLIED ELECTRONIC ENGINEERING

VOL. 3 AUGUST, 1943 NO. 9



## New FM Agreement With Mexico

The United States and Mexico have begun implementing a new FM Agreement, which replaces an accord signed in 1972. It affects all FM stations and proposals within 320 km of the border. The technical criteria adopted under this new agreement offer additional flexibility over those which were specified in the 1972 pact, and were negotiated in an effort to bring them more in line with the current domestic rules.

"Because of the additional intermediate station classifications (which include C1, C2, C3 stations), the new FM Agreement will afford numerous U.S. FM stations in the border area, including those short-spaced to Mexican FM stations, the opportunity to upgrade their facilities," the FCC said.

## Small-Print Happenings and FM Industry News

In-band digital audio broadcasting made a quiet debut in Chicago, during months-long testing on a signal buried in the analog emissions of WBBM-FM 96.3. When I was in Chicago, I noted the 57 kHz SCS of WBBM-FM and my young passenger saw to it that we listened to the urban sounds of their main carrier! Nothing unusual was noted in hearing the station, both main and subcarriers. Apparently, the testing went well, with no complaints from listeners or advertisers.

magazine I bought at a flea market in North Little Rock AR in June.

In other historic news, Frank Merrill sent a copy of a 1948 collect telegram, authorizing WNEK-FM 96.9 Macon GA to begin equipment tests. He wonders if I might have DXed that station in the early years, but the only Macon FMs to have skipped into Duluth that I know about were WMAZ-FM 99.1 (now WAYS) and the former WBML-FM 100.7, which probably deleted shortly after I heard it in the summer of 1953.

Clarke Ingram was kind enough to send a cassette tape of the dedication broadcast of WOR's early FM station, W2XOR, Aug. 1, 1940. The program was on both AM and FM, with most of the audience, of course, tuned to 710 AM. It was exciting to hear such a broadcast, including officials of WOR, both management and engineering, and politicians. Major Edwin H. Armstrong is mentioned as being present, but declined to speak. The contrast with today is striking. When an FM begins broadcasting these days, it's

*Symbol of Tomorrow*  
**LOOK TO LINGO**  
For Proven  
**FM EFFICIENCY**

The new famous Lingo Turnstile Antenna is our important contribution to the FM field. The years that have been devoted to development have already resulted in an outstanding performance record from an imposing list of actual installations. Even now, while our plant is engaged in all-out Victory production, we continue our FM antenna developments to meet the requirements of a greater FM industry tomorrow.

**JOHN E. LINGO & SON, INC.**  
EST. 1897  
LICENSED MANUFACTURERS OF  
PATENTED TURNSTILE ANTENNAS  
CAMDEN, NEW JERSEY

Canada is looked to as a leader in digital audio broadcasting, and I will be attending the Canadian Association of Broadcasters convention in Winnipeg early next month, with press credentials to cover the DAB story for FMEDIA readers. On Sunday, Nov. 6 will be a joint CAB/WABE pre-convention session, "Digital Radio: Separating Hype From Fact," that I plan to take in. "Canada is moving ahead with plans to implement DAB in the L-Band. It is predicated on using the Eureka-147 wide band technology which should be the world standard by the end of 1994. Nevertheless, our American neighbours are still looking at in-band solutions," says the announcement promoting the seminar.

In the magazine *Broadcast Technology* is a report on the state of DAB there and what it promises to do. In a story by Wayne A. Stacey, it is alleged analog FM cannot provide the quality that the public has come to expect from CDs and other digital audio devices. Digital provides "pay radio" and has extra capacity for auxiliary data transmission, "thus providing potential new revenue sources for broadcasters." There are concerns, however, how digital can be tailored to existing station coverages, especially in rimshotting circumstances where nearby stations have expanded to cover major markets, and there's the prediction that the U.S. will be forced to embrace the L-band for DAB.

A system of audio description for TV, similar to the U.S.'s use of DVS on SAP comes from England, where a group of 10 companies has created the Audetel system. Audetel transmits through the existing teletext system and uses digital compression technology. Experimental transmissions using 140 special receivers have begun in England in July for about three hours a week over a four-month period.

Bringing Christ to the nations—or at least spreading Christian FM by means of translator to the U.S.—is a system of using a suitcase-sized electronic box that includes a complete translator/transmitter with stereo generator. Small stations are being built in many countries, notably Romania and the U.S. Crown International of Elkhart IN and HCJB of Ecuador have teamed to make the transmitters readily available. The FM30 with an output between 3 and 33 watts sells for \$4795, the FM100 (10 to 110 watts) is \$5695 and the FM200 (20 to 215 watts) goes for \$6695. Other accessories needed—a tower and transmit antenna and receive antenna or satellite dish. Total cost for such a "satellator" is about \$10,000. Leading the way in using the devices are such outfits as KWBI \*91.1 Morrison CO (which intends to cover all of CO, and then go out in waves to neighboring states), WAFR \*88.3 Tupelo MS and Family Stations, relaying KEAR \*106.9 San Francisco. Hey, Harold Camping's predictions were wrong about Christ coming last month! Here we are, and of course, Family Radio continues to build and expand, just as it did while Mr. Camping was predicting the Second Coming.

Jay Landers is out as manager of WUOL \*90.5 Louisville KY, being replaced by Gerry Weston, manager of WFPK \*91.9 and WFPL \*89.3 there. That's in preparation for the Library stations' taking over WUOL. Landers is going to a more miniature operation, KRCU \*90.9 Cape Girardeau MO. Weston says Landers left voluntarily and had been expected to stay with the stations in Louisville. Sometime next year the stations will all merge, with classical expected to stay on WUOL. WFPK might go to jazz, blues and bluegrass, while WFPL would probably become monophonic news and information.

The CPB announced a freeze on grants to new FM and TV stations while it undertakes a "comprehensive review of public broadcasting systems and program objectives." Stations which provide either sole service or the first noncommercial service to their communities, or that are operated by minorities are exempt from the freeze. The freeze is expected to last a year, but its practical effect might be to bar only five to 10 FM stations from receiving funds. A more serious issue is the reduction of already-announced

funds for public radio by \$21.1 million. Part of the cut is because of wanting to balance the budget, but \$1 million of it came in response to congressional hostility to KPFA \*94.1 Berkeley CA's broadcasting an anti-semitic program by some blacks. The practical effect is to reduce the typical station budget by a few thousand. KUMD \*103.3 Duluth, for example, is losing about \$2000 because of the cutback. While Pacifica is blamed for part of the cut, the cut-back is spread across all CPB station grants.

An anti-indecency group has sprung up to challenge the FCC's approval of the sale of WPGC-FM 95.5-AMorningside MD to Infinity Broadcasting. Americans for Responsible Television has filed a petition asking the Commission to reconsider the sale because the group claims the FCC broke its own rules when it did not release the entire text of its decision to approve the purchase. It also considers the indecency fine schedule "ineffective."

The man accused of cutting the cable which severed the Howard Stern show from Cleveland, William Alford, an assistant engineer for WMMS 100.7, pleaded guilty to disrupting public service and criminal trespass. He was supposedly fired over the incident, and faces a fine or imprisonment.

Sept. 16 FM-AM rules changed to allow one owner to have up to 20 FM and 20 AM stations; this is up from 18 in each service. Few companies own 18, so the rule means little—for now. Clear Channel Communications has 16 FMs and three more FMs it plans to acquire—in Miami, Tampa and Cleveland. Infinity Broadcasting has 16 FMs and is buying KLUV 98.7 Dallas for \$55 million; it already owns KVIL-FM 103.7-AM there. Another Dallas-area duopoly involves Bonneville's KZPS 92.5 buying rimshotter KDGE 94.5 Gainesville TX for \$11 million.

The FCC Mass Media Bureau asks for the death penalty for KFUD-FM 99.1-AM Clayton-St. Louis MO. Stations are accused of lack of candor in an attempt to cover EEO violations, which were alleged to have taken place in 1989. NAACP filed the original charges. Oct. 31 is the date KFUD-FM and the FCC have asked the court as deadline for reply briefs.

Fined by the FCC: KKLZ 96.3 Las Vegas \$8000 for indecency between 6 and 10 a.m., and WWST 93.1 Karns TN \$4000 for broadcasting indecent language.

KBOQ 95.5 Carmel CA is allowed to stay on the air. What's so newsworthy about that, you might ask? Well, KBOQ won out in a comparative hearing against Highlands Broadcasting, Inc. Now, because of *Bechtel v. FCC*, Highlands is reclaiming its status as an applicant, even though J&M Broadcasting prevailed, and has since built KBOQ. The FCC found that continued operation by J&M would serve the public interest, and that such operation would not prejudice Highlands in its renewed quest for the channel. The Commission told J&M when it chose to construct its station it assumed the risk that the comparative decision in its favor might be overturned. "The Commission stated that nothing in this decision can, or is intended to change the fact that J&M bears this risk," stated an FCC release.

FAX on demand now from the FCC—at least if you like the Daily Digest plus selected public notices—from (202) 418-2830. I often call and get the Daily Digest by dialing that number and then "1" "1." Our new FAX number is (218) 879-8333. Another new service from the FCC is a listing of the status of construction permits. It's an updating available the first and 15th of the month showing four types of actions: 1) grant, 2) return/dismissal, 3) deficiency letter, 4) notification that further action is blocked pending some other event. The FCC doesn't release this for free, but my FCC messenger service, Fair Press Services, (202) 463-7323, offers subscriptions.

One of the pioneers in FM dies. T. Mitchell Hastings, 84, at his summer home, Edgartown MA. In 1951, while attending a funeral of a great-uncle in Philadelphia, he met a distant

relative, Laurence M. C. Smith, who told him he had just founded WFLN 95.7, a classical FM station as a tax write-off, adding that the only obstacle to the success of FM was the development of an FM car radio. Hastings rose to the challenge, and with the aid of Ed Brooks, a Raytheon engineer who built FM tuners as a hobby, developed an FM car radio they sold over WFLN. This led to further sales at other stations and a chance to demonstrate the device at the NAB's 1953 convention. Later that year, Hastings became involved in the group that became the Concert Network, Inc., operating WNCN 104.3 New York, WHCN 105.9 Hartford, WBCN 104.1 Boston and a Providence station. He was a president of the National Association of FM Broadcasters and more recently active as president of the Armstrong Memorial Research Foundation at Columbia University. [Thanks to Malcolm Kaufman for sending this current information.]

WFOF \*90.3 Covington IN raised about \$135,000 in three days of pledging, some \$5000 over their goal. Another religious station, WBSN \*89.1 New Orleans, collected \$116,000, which was \$46,000 over their \$70,000 goal. Share Media services coordinated the two drives.

In Albany-Schenectady NY the fund drive leader among public radio stations is usually WAMC \*90.3, which has classical music and a variety of other programs. WMHT-FM \*89.1, which specializes in classical usually does worse. Now listen to the chieftains talk about the other station: Marianna Cunningham, director WMHT-FM: "It's almost like having 10 different stations with 10 different formats and audiences," adding that the specialized classical music format narrows the audience base. Alan S. Chartock of WAMC: "I'm surprised by that. Everything we've been told in radio is that it is not an appointment medium, you should have one thing and stick to it, but we break that rule. If somebody shoved that one format only down my throat, I'd leave."

FM station totals as of Aug. 31: 5070 stations, 92-108 mhz, on air and licensed, while those from 88-92 mhz number 1708 for an FM total of 6778. AM has only 4923 stations. FM translators and boosters number 2233, compared to VHF TV translators 2441, and gaining fast.

From the classifieds: Want to buy FM transmitter, any size, any make, SCB Inc., PO Box 7762, Amarillo TX 79114.

JVC FM-300 FM-AM tuner for sale, 16 presets, \$100 plus shipping. E. Helvey, Summit Prods, 461 Layside Dr. No. 100, Winchester VA 22602; (703) 877-2717.

KPFA \*94.1 seeking a public affairs producer, \$2083/month. Send resume, letter and aircheck of live public affairs programs you have produced to Ginny Z. Berson, p.d., KPFA, 1919 Martin Luther King, Jr., Way, Berkeley CA 94704.

### FM FORUM

#### CONTRIBUTIONS FROM READERS

An Anchorage AK FM station is learning about the equal time rule in political broadcasting, almost the hard way. KASH-FM 107.5 had to give Ed Willis time to match that of Wayne Maloney, who has been doing news. Willis said he didn't know what he'd do with the free time, but he's glad to have it. KJJZ 101.1 Kodiak similarly learned it had to give free time, prompting reader Rod O'Connor to muse, "I thought this was basic required knowledge for anybody with a third-class FCC permit—but then, they don't require tests and broadcast exams any more."

Some of the FM Forum comments didn't print because the computer lost data keyed onto a damaged disc; however, there should be a larger FM Forum next month.

Until November,







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FAX (218) 879-8333

FIRST RELIGIOUS FM STATIONS EVER—GRANTED IN CANADA. SEE P. 2, COL. 1, AND FIND OUT HOW "BALANCED" THEY ARE SUPPOSED TO BE.
QUELLO MELLOWS? STERN LEARNS? FIND OUT THE LATEST IN THE FCC'S BATTLE TO CRUSH BROADCAST INDECENCY, P. 7, COL. 3.
CARVER ENDS PRODUCTION OF ITS TOP-OF-THE-LINE FM TUNER, BUT SOME FUNCTIONS CARRY OVER TO ITS NEWER, LOWER-PRICED TX6R. P. 8, COL. 1.

New FM Station, Translator Grants
Translators have less than 100 watts unless shown otherwise

- AK Eureka (between Fairbanks and Tenana) K206BJ \*89.1 (190 watts) horizontal only translator of KCHU AM Valdez
AK McCarthy (between Glennallen and the YT border) \*89.7 100 v only; -169 m, Terminal Radio, Inc. [Farmington NM], v
AZ Chinle (rural) K269AD 105.7 (KPCL 95.7/
AR Stuttgart K218BR \*91.5 (WAFR 88.3 T Tupelo MS), 250 h,v
AR Wilson KAFW 103.7 6000 h,v; 100 m, Pollack Bcstg., co-owned with KOSE-FM 107.3 Osceola AR
CA Lockwood K220ES \*91.9 (KLVM 89.7 Prunedale), h,v
CO Mancos (rural) K242AJ 96.3 (KJYE 92.3 Grand Junction), v
GA Canton W201AV \*88.1 (WCCV 91.7 Cartersville), h,v
IA Jasper W204AU \*88.7 (WCCV), h,v
GA Rossville W238AF \*95.5 (WCCV), h,v
GA Woodstock W265AV \*100.9 (WCCV)
KS Leoti K221CH \*90.1 (KJIL 99.1 Copeland), 190 h,v [Tupelo MS], 250 h,v
LA Jonesboro K209BR \*89.7 (WAFR 88.3/
MN Owatonna K292EW \*106.3 (KMSU 89.7 Mankato), 200 h,v [cast Bcstg.
MS Brooksville 98.9 5800 h,v; 206 m, Col-
MS Tupelo \*90.9 3500 h,v; 130 m, American Family Assn. [Camdenton], 250 h,v
MO Clinton K285EM \*104.9 (KCVO 91.7/
MO Point Lookout \*91.7 200 h,v; 46 m, College of the Ozarks [San Francisco], v
MT Billings K205CL \*88.9 (KEAR 106.9/
NE Omaha K299AK 107.7 (KYNN 101.9 Lincoln), h,v [Trenton], h,v
NJ Long Branch W209AR \*89.7 (WWFM 89.1/
NY Pattersonville W2PGL \*90.7 30 watts h,v; 100 m, g, Sound of Life, reinstatement
ND Grand Forks \*90.7 2400 h,v; 47 m, U. of ND
ND St. Thomas K213BQ \*90.5 (WJSO 90.1 Pikeville KY), replacing deleted K261AZ \*100.1 Grafton ND [Walters
OK Stillwater 98.1 6000 h,v; 100 m, Patrick/
OR Canyon City (John Day) 94.5 190 h,v; 527 m, Blue Mtn. Bcstg. Co.
PA Bristol \*91.7 10 h, 100 v, 30 m, Bux-Mont Educational Radio Assn.
PA Clearfield W269AB 103.7 (WDBA 107.3 Du Bois), h,v [90.1 Philadelphia)
PA Hazleton W234AC \*94.7 (WRTI/
PA Lancaster W263AC \*100.5 (WRTI), reinstatement of permit
SC Rock Hill W231AF 94.1 (WRHM 107.1 Lancaster), 220 h,v
SD Carpenter (60 km SE Redfield) K261CH 100.1 (KCGN-FM 101.5 Ortonville MN), 250 h,v [KS], 190 h,v
TX Booker K218BS \*91.5 (KJIL Copeland/
TX Point Comfort (Port Lavaca) 94.1 25000 h,v; 100 m, BMW Bcstg. of TX
TX Seadrift (Port Lavaca) 105.1 6000 h,v; 100 m, Wm. E. Cordell [Community Radio
WI Wausau \*91.9 380 h,v; 130 m, White Pine/

- \*91.9 WRMW 56 watts h,v; 251 m, WI Ed'l.
Communications Board, to share time
AB Boyer River VF2176 89.9 10 h. Low power
Canada stations to be listed with call numbers in the FM Atlas directories, but the maps will say which station they relay, if the station relayed is known.
AB Bushy River VF2177 89.9 10 h
AB Cadotte Lake VF2184 89.9 10 h
AB Chard/Janvier Reserve VF2178 89.9 10 h
AB Child Lake VF2179 89.9 10 h
AB Cold Lake VF2094 89.9 10 h
AB Conklin VF2085 89.9 10 h
AB Desmarais/Wabasca VF2180 89.9 10 h
AB Drayton Valley CIBC 92.9 7400 h,v
AB Driftpile Reserve VF2181 89.9 10 h
AB Elizabeth Batis Bett. VF2086 89.9 10 h
AB Fort Chipewyan VF2087 89.9 10 h
AB Fort McKay VF2182 89.9 10 h
AB Frog Lake VF2089 89.9 10 h
AB Goodfish Lake VF2183 89.9 10 h
AB High Level VF2003 104.1 43 h
AB Jean D'Or Prairie VF2090 89.9 10 h
AB Kinuso VF2184 (same calls as Cadotte Lake) 89.9 10 h
AB Lake Louise VF2105 103.9 10 h
AB Little Buffalo VF2091 89.9 10 h
AB Loon Lake VF2092 89.9 10 h
AB Luscar CFOG 90.1 10 h
VF2213 96.5 10 h
VF2214 106.3 10 h
AB Meander River CFMR 89.9 10 h
AB North Tallcree Reserve VF2186 89.9 10 h
AB Paddle Prairie VF2187 89.9 10 h
AB Peaving (Big Prairie) VF2188 89.9 10 h
AB Saddle Lake VF2189 89.9 10 h
AB Slave Lake VF2190 89.9 10 h
AB South Tallcree Reserve VF2191 89.9 10 h
AB Sturgeon Lake VF2192 89.9 10 h
AB Sucker Creek VF2193 89.9 10 h
AB Zama Lake VF2093 89.9 10 h
BC Alexandria Reserve VF2173 97.1 10 h
BC Anahim Lake VF2237 96.1 10 h
BC Bella Bella ("New Bella a Bella," as the entire town moved from the east to the west side of the inlet) CBTX \*89.9 300 h,v [Network" VF223297.1 10 h, mono, "Aboriginal Radio/
BC Bella Coola VF2233 96.1 10 h
BC Blueberry River (this could be the old town of Blueberry Creek near Castlegar, or Blueberry River, near Golden) VF2110 96.1 10 h
BC Burns Lake VF2111 96.1 10 h
BC Canyon City VF2226 98.1 10 h
BC Chetwynd VF2104 100.5 27 h
BC Dease Lake VF2066 97.1 10 h
VF2223 100.1 1 v [10 h
BC Decker Lake Indian Reserve VF2236 97.1/
BC Doig River (location unknown) VF2112 96.1 10 h
BC Enderby CIBC 4 98.7 140 h,v
BC Fort Babine (Babine Lake) VF2231 98.1 10 h
BC Fort St. James VF2064 97.1 10 h
BC Fort Ware VF2113 96.1 10 h
BC Fraser Lake VF2224 99.9 26 h
VF2225 100.9 26 h; also unknown 102.9, 104.1 relayers heard there

- BC Golden CBPN \*93.1 10 h [10 h
BC Good Hope Indian Reserve VF2072 96.1/
BC Iskut VF2114 10 h
BC Kamloops CBPL \*101.9 7 v
BC Kemano VF2201 89.9 10 h
VF2202 91.5 10 h
VF2203 93.5 10 h
VF2204 95.5 10 h
VF2206 98.9 10 h
VF2207 100.5 10 h
VF2208 102.5 10 h
VF2209 103.5 10 h
VF2210 105.1 10 h
BC Kincolith VF2115 96.1 10 h
BC Kitkatla VF2117 98.1 10 h
BC Kispiox VF2065 96.1 10 h
BC Kitimat VF2116 96.1 10 h
BC Kitwancool VF2118 96.1 10 h
BC Klamtu VF2227 97.1 10 h
BC Lillooet/Fountain Valley VF2144 93.9 19 h
VF2098 98.7 41 v; \$, c, CBC-FM relayer
VF2194 104.5 20 h, a CFMI 101.1 New Westminster relay with rp, \$
BC Logan Lake VF2052 100.9 20 h
BC Lower Post VF2078 96.1 10 h
BC Masset Indian Reserve VF2079 96.1 10 h
BC Metlakatla (Prince Rupert) VF2119 98.1 10 watts h [horizontal]
BC Moberly Lake VF2077 96.1 10 h
BC Nanaimo CHUB 102.3 1400 h,v; moving from 1570 AM, with that spot taken over by CKEG, moving from 1350
BC Nemaiah Valley VF2228 96.1 10 h
BC North Bend \*90.7 CBRN 96 h,v
BC Oliver CJOR 102.9 180 h,v
CJMG-2 99.9 180 h,v
BC Parksville CHPQ 99.9 900 h,v, and folding CHPQ 1370, which had relayed CHUB
BC Port Hardy CBUY \*95.5 180 h,v
CBPD \*103.7, t, mono, 26 h,v; "Weather Radio Canada" (strict)
BC Port Simpson VF2170 96.1 10 h
BC Quesnel Reserve VF2073 96.1 10 h
BC Redstone Flat Indian Reserve VF2238 96.1 10 h
BC Skidegate VF2171 97.1 10 h
BC Sugarcane VF2235 96.1 10 h
BC Tatalrose CFUG 94.9 170 h,v
BC Telegraph Creek VF2120 96.1 10 h
BC Tofino CJWC-1 99.9 30 h
BC Topley Landing VF2229 95.1 10 h
BC Valermonth VF2122 91.1 10 h
VF2123 95.5 10 h
VF2221 103.1 10 h
VF2124 104.1 10 h
BC Wells VF2277 98.1 10 h
BC Winfield VF2200 91.9 25 h
MB Berens River VF2196 96.9 43 h
MB Cormorant VF2261 96.9 10 h
MB Cross Lake VF2195 93.5 41 h
MB Duck Bay VF2262 96.9 10 h
MB Grand Rapids VF2263 96.9 10 h
MB Fort Alexander VF2197 100.3 43 h
MB Garden Hill VF2198 96.9 4 h
MB Lac Brochet VF2106 96.9 5 h
MB Peguis CIPM 100.9 81 h,v

MB Pikwitonei VF2264 96.9 10 h  
 MB Shamattawa VF2108 96.9 9 h  
 MB Split Lake VF2265 96.9 10 h  
 MB Tadoule Lake VF2109 96.9 9 h  
 MB Thompson CINC 96.3 86 h,v  
 NB Campbellton CIMS 103.9 10 h  
 NF Burgeo VF2074 88.5 50 h  
 VF2075 90.5 50 h  
 VF2076 92.3 50 h  
 NF Davis Inlet VF2095 100.9 43 h,v  
 NF Labrador City VF2150 101.3 10 h  
 NS Eskasoni 94.1 CICU 10 v  
 NS Sheat Harbour CBAZ \*97.3 9300 h,v  
 ON Britt \*107.7 CBEZ 49 h,v  
 ON Neyaashiingmiing CHFN 100.3 50 h  
 PQ Alma CKYK 99.1 50 h  
 PQ Baie St-Paul 92.1 CIHO-2 48 h  
 CIHO 96.3 2450 h,v  
 PQ Beauceville \*102.5 g, no parameters announced, relaying the new Quebec station  
 PQ Mont-Wright VF2215 88.1 10 h  
 VF2216 90.1 10 h  
 VF2217 95.1 10 h  
 PQ Parent VF2239 92.1 11 h  
 PQ Quebec \*90.9, g, no parameters announced, Foundation Humante '2000. It is expected to provide a balanced presentation, including the giving of air time to other denominations. This, along with Montreal 91.3, are Canada's first modern religious formatted stations. Radio Ville-Marie in Montreal is to be commercial, allowed six minutes of advertising per hour; it, too, is committed to providing balance in matters of public concern, with programs on different religions.  
 PQ Ste-Marguerite-Marie CIKI-2 93.9 750 h,v  
 PQ Schefferville CJCK 89.9 10 h  
 VF2029 94.9 10 h  
 VF2030 97.9 10 h  
 VF2031 99.9 10 h  
 PQ Whapmagoostui/P. Bale. CKRQ 96.5 10 h  
 SK Beauval CIPI 96.5 10 h  
 SK Buffalo Narrows CIBN 89.3 10 h  
 SK Carrot River VF2212 88.1 10 h  
 SK Meadow Lake CFDM 105.7 10 h  
 SK Montreal Lake CJLR-1 89.9 8 h  
 SK Prince Albert VF2260 88.1 50 h,v  
 CKSF 90.1 3000 h,v  
 SK Saskatoon CFQC 92.9 100000 h,v, expected on by late this year, moving from 600 AM, which frequency is taken over by CJWW, moving from 750  
 SK Uranium City VF2240 103.1 10 h  
 SK Wellington Hydro Station VF2280 88.1 10 h  
 NT Aklavik VF2083 101.9 10 h  
 NT Arctic Red River VF2145 106.1 8 h  
 NT Cambridge Bay CFYI 106.5 10 h  
 NT Fort Franklin VF2069 101.9 10 h  
 NT Fort McPherson VF2080 101.9 10 h  
 NT Fort Rae VF2071 101.9 10 h  
 NT Fort Resolution VF2081 101.9 10 h  
 NT Hay River CJCD-1 100.1 600 h,v  
 NT Inuvik VF2082 101.9 10 h  
 NT Jean Marie River VF2056 107.1 8 h  
 NT Snare Lake VF2131 101.9 9 h  
 VF2132 107.1 9 h  
 NT Trout Lake VF2129 101.9 9 h  
 VF2130 107.1 9 h  
 YT Beaver Creek CKYN 96.1 10 h  
 YT Carcross CKYN-1 96.1 10 h  
 YT Dawson CKYN-2 96.1 10 h  
 CKYN-3 96.9 1 v  
 YT Destruction Bay VF2147 98.1 10 h  
 YT Faro VF2063 98.7 12 h  
 YT Haines Junction CKYN-4 96.1 10 h  
 VF2161 106.1 810 h,v  
 YT Mayo Road VF2148 98.7 10 v  
 YT Watson Lake CKYN-5 96.1 10 h  
 YT Whitehorse CKYN-6 96.1 10 h

Call Letters Assigned

AL Andalusia 98.1 WXCR (from WWSF)  
 AL Bay Minette 106.5 WAVH (WFMI), o, "Wave 106"  
 AL Mobile 99.9 WMXC (WKRD)  
 AK Kenai \*91.9 KDLL (KCZP)

AZ Casa Grande 105.5 KLVA (KKER)  
 AZ Prescott Valley 106.7 KPPV (KIHV)  
 AR North Little Rock 101.1 KDRE (KZQA), "DRE"  
 AR Osecola 107.3 KOSE-FM (KAFW)  
 AR Springdale 104.9 KBRS (KBEV)  
 CA Chowchilla \*93.3 KLVS (KXDA), "K-Love"  
 CA Fresno 101.1 KRBT (KSXY)  
 CA Greenfield 99.5 KLOK-FM (KSUR), AM is in San Jose  
 CA Kingsburg \*106.3 KLVS (KJET), "K-Love"  
 CA Lake Arrowhead 103.9 KABE (KAEV)  
 CA Magalia \*88.3 KLVC (KWXP), "K-Love," ID with Chico  
 CA Riverside 97.5 KSZZ (KHTX)  
 CA Visalia 96.1 KSLK (KGYU)  
 CO Delta 95.1 KKNN (KKLY), k[ountry]  
 CO Denver 98.5 KYGO "FM" (KYGO-FM; AM gets new calls)  
 DE Bethany Beach 95.9 WOSC (WWWV), "95.9 The Coast" (strict). "They must have been planning to call themselves 'The Wave', but WLBW/WLWV beat 'em to it!" Facilities to 16500 h,v; 122 m, C3.  
 DC Washington \*90.9 WETA (WETA-FM)  
 FL Fort Lauderdale 106.7 WRMA (WTPX)  
 FL Naples 94.5 WARO (WRAO), "Arrow 94"  
 GA West Point 100.9 WCJM-FM (WCJM)  
 IL Carlyle 96.7 WCXO  
 IL Lansing 106.3 WEJM (WJPC-FM), "We Jam"  
 IN Columbusville 100.3 WIFE (WCNB-FM)  
 IN New Albany 94.7 WAJE  
 KS Belle Plaine 92.7 KANR (KSNS)  
 KS Horton 93.7 KERE-FM (KADF); AM is in Atchinson [AM gets new calls]  
 KY Louisville 99.7 WDJX "FM" (WDJX-FM; LA Sulphur 100.9 KKGZ (KTQQ), r  
 ME Brunswick 98.9 WCLZ "FM" (WCLZ-FM; AM gets new calls)  
 MD Grasonville 103.1 WRNR-FM (WXZL), AM is in Martinsburg WV  
 MI Manistee \*97.7 WVXM (WMTE-FM); ownership to Xavier University, format to jr, noncommercial operation  
 MN Worthington 93.5 KITN (KLFN)  
 MO Cameron 100.1 KNOZ (KDEE)  
 NE McCook 105.3 KKYT (KZMC)  
 NM Albuquerque 101.3 KRZN (KWQK), j, "Horizon"  
 NM Clovis 101.5 KLRX  
 NM Socorro 92.9 KRRR (KLSC)  
 NY Amsterdam 97.7 WBKK (WKOL)  
 NY Castorland \*95.9 W240AV (from W240AP)  
 NC Eden 94.5 WXRA (WNEU), p, "The Rock Alternative"  
 NC Hickory \*90.3 WAAE  
 NC High Point 100.3 WFXF (WWWB), "100.3 FM The Fox" [-FM], "The River"  
 OH Beavercreek 103.9 WRVF (WYMJ-)  
 OH Upper Arlington 98.9 WLLD (WRVF), "Wild"  
 OK Bixby 105.3 KRMP (KBXT) ["Clear"  
 OR Brownsville 102.3 KLRK (KCAL-FM)/  
 OR Lakeview 93.5 KCTL (KQIK-FM)  
 PA New Kensington 100.7 WZPT (WQKB), op, "The Point"  
 PA Portage 105.7 WZGO "FM" (WZGO)  
 PA Port Matilda 107.9 WIKN (WXXZ), r[ock]  
 PA Wilkes-Barre 98.5 WKRZ (WKRZ "FM")  
 SC Bluffton 106.9 WLOW (WHHR-FM), to 49800 h,v; 135 m  
 SC Port Royal 99.7 WNCK (WLOW)  
 SD Rapid City 100.3 KFXS (KGGG)  
 TX Amarillo 99.7 KBUD (KFMA)  
 TX Centerville 105.9 KAJG  
 TX Harker Heights 105.5 KLTX (KLFX)  
 VA Vinton 101.5 WAJB  
 VA Woodbridge 105.9 WJZW (WCXR), j, "Jazz"  
 WI Tomah 94.5 WUSK (WZFR)  
 AB Chateh 89.9 CKCA  
 AB Drumheller 95.5 CHTR  
 AB Etzikom \*92.1 CBRI  
 AB Lloydminster \*97.5 CKUA-FM 15  
 AB Medicine Hat \*98.3 CBRM  
 BC Abbotsford 104.9 CFSR (CKSR)  
 BC Atlin 96.1 VF2133  
 99.9 VF2062  
 BC Boston Bar 92.9 VF2006  
 BC Canim Lake 98.1 VF2134

BC Chetwynd 103.9 VF2015  
 BC Chilliwack 107.5 CKSR (CKSR-1)  
 BC Dease Lake 98.1 VF2141  
 BC Hazelton 101.9 CJFW-8  
 BC Horse Creek 105.9 VF2042  
 BC Kamloops 97.5 CKRV (CHRK)  
 BC Kitsegucla 97.1 VF2135  
 BC Logan Lake 102.5 VF2053  
 BC McBride 101.1 VF2151  
 104.1 VF2152  
 BC Moberly 104.7 VF2043  
 BC New Denver 93.5 CKZX (CICF-2)  
 BC Oromocto 103.5 CIHI-2  
 BC Parson 105.1 VF2044  
 BC Pemberton 106.7 VF2005 (from CKRW-6)  
 BC Revelstoke \*89.9 CBPR  
 BC Tofino \*91.5 CBXZ (CBU-)  
 BC Tumbler Ridge 101.1 VF2051  
 MB Brochet 96.9 VF2220; note this location is different from nearby Lac Brochet, home of VF2106, also on 96.9  
 MB God's Lake Narrows 93.5 VF2174  
 MB God's River 96.9 VF2175  
 MB Nelson House 96.9 VF2222  
 MB Poplar River 96.9 VF2107  
 MB Pukatawagan 96.9 VF2167  
 MB Red Sucker Lake 96.9 VF2108  
 MB Wabowden 96.9 VF2168  
 MB Winnipeg 103.1 CKMM (CKLU), "Mix 103," still m.  
 NB New Maryland 95.1 CIHI-1  
 NB Saint-Quentin-Kedgwick 90.1 CFJU (CFAI-2)  
 NB Shediac 89.5 CJE  
 NF Labrador City 97.3 CJRM  
 99.1 VF2050  
 ON Aroland 89.9 CKTE  
 ON Attawapiskat 89.9 CKMT (CKTS)  
 ON Bearskin Lake 91.9 CIDE-1  
 ON Big Trout Lake 91.9 CIDE-2  
 ON Cat Lake 89.9 CJPS (CKXC)  
 91.9 CIDE-3  
 ON Constance Lake 89.9 CKID  
 ON Deer Lake 91.9 CIDE-4  
 ON Fort Severn 91.9 CIDE-5  
 OH Hawkesbury 102.1 CHPR (CHPR-1)  
 ON Hornepayne 107.1 CFNO-2 (CFNO-3)  
 ON Kapuskasing 89.7 CKGN  
 ON Kasabonka 91.9 CIDE-6  
 ON Kingfisher Lake 91.9 CIDE-7  
 ON Lac Seul/Kejick Bay 89.9 CKZY  
 91.9 CIDE-8  
 ON Lansdowne House 89.9 CFHL  
 ON Muskrat Dam 91.9 CIDE-9  
 ON Nipicatchewenin Reserve 90.1 CFNP  
 ON Nigon 100.7 CFNO-1 (CFNO-2)  
 ON North Spirit Lake 89.9 CKFC  
 91.9 CIDE-10  
 ON Ogoki 89.9 CKFN  
 ON Osnaburgh 91.9 CIDE-11  
 ON Parry Sound \*89.9 CBLR (CBCO-)  
 ON Peawanuk/Winisk 89.9 CKWN  
 ON Pickle Lake 98.5 CFDK  
 ON Pitkangium 91.9 CIDE-12  
 ON Poplar Hill 89.9 CFBY (CFBF)  
 91.9 CIDE-13  
 ON Sachigo 91.9 CIDE-14  
 ON Sandy Lake 91.9 CIDE-15  
 ON Seine River 89.9 CHIX  
 ON Sioux Lookout 91.9 CIDE  
 ON Slate Falls 91.9 CIDE-16  
 ON Summer Beaver 89.9 CKYW  
 ON Thunder Bay \*88.3 CBQT, but saying "CBQ"  
 \*101.7 CBQ, "CBC Stereo"  
 ON Wapekeka 89.9 CHIU  
 91.9 CIDE-17  
 ON Weagamow Lake 91.9 CIDE-18  
 ON Wunnummin Lake 91.9 CIDE-19  
 PQ Amos/Val D'Or 91.5 CHLM-1  
 PQ Brisay 92.1 VF2139, 94.3 VF2140  
 PQ Chantier LA-1 (change from the English "Camp" LA-1; also applies to Chantier LG-4)  
 92.5 VF2137 (from CBF-)  
 94.7 VF2138  
 PQ Chantier LG-1 93.9 VF2097  
 95.9 VF2096  
 PQ Fermont 98.1 VF2059 (CKAC-1)  
 PQ Harrington Harbour 97.7 CFTH-1  
 PQ Havre-St-Pierre 104.7 VF2013

PQ Kangisualujjaq 102.1 VF2060  
 PQ Lac Allard 97.7 CILE-1  
 99.7 VF2149  
 PQ La Romaine 90.1 CFLR  
 PQ La Tabatiere-Mutton Bay 98.5 CFTH-2  
 PQ Maliothenam 104.5 CKAU  
 PQ Matane 95.3 CHOE  
 PQ Middle Bay 93.5 CFBS-1  
 PQ Mistissini 95.3 CINI  
 PQ Murdochville 104.7 CJRG-1  
 PQ Pikogan 100.1 CKAG  
 PQ Riviere-St-Paul 93.1 CFBS-2  
 PQ Rouyn-Noranda 90.7 CHLM  
 PQ Sept-Iles 90.1 CKAU-1  
 PQ Temiscaming 92.1 CKVM-1 (CKVT)  
 SK Lampman 97.1 VF2121  
 SK Pinehouse Lake 89.9 CFNK (CFWK)  
 SK Uranium City 97.9 VF2142  
 NT Arctic Red River 101.9 VF2108  
 NT Fort Liard 101.9 VF2022  
 NT Fort Norman 101.9 VF2023  
 NT Fort Simpson 101.9 VF2102  
 NT Holman 105.1 CKHI  
 NT Jean Marie River 101.9 VF2055  
 NT Kakisa 101.9 VF2020  
 107.1 VF2021 (VF2033-FM)  
 NT Lac La Martre 101.9 VF2054 (from/  
 NT Nahanni Butte 101.9 VF2017  
 107.1 VF2018  
 NT Nanisivik 106.1 VF2061  
 NT Paulatuk 106.1 VF2037  
 NT Snowdrift 101.9 VF2026  
 105.1 VF2278  
 NT Wrigley 101.9 VF2025  
 NT Yellowknife 97.3 VF2136  
 101.9 CKLB (CKNM)  
 YT Beaver Creek 90.5 VF2125  
 YT Burwash Landing 90.5 VF2024  
 YT Carcross 90.5 VF2039  
 YT Dawson 90.5 VF2049  
 YT Destruction Bay \*105.1 CBDL, 400 h,v  
 YT Haines Junction \*103.5 CBDF  
 YT Horse Camp Hill 93.3 VF2211  
 YT Keno 90.5 VF2126  
 YT Mayo 90.5 VF2028  
 YT Old Crow \*100.1 VF2036  
 YT Ross River 90.5 VF2035  
 YT Stewart Crossing 90.5 VF2127  
 100.9 VF2048  
 YT Tagish 90.5 VF2128  
 YT Upper Liard 90.5 VF2038 (having moved  
 from 98.1)  
 YT Watson Lake 90.5 VF2027  
 98.7 VF2143  
 YT Whitehorse 102.1 CFWY

**Facilities Changes Granted**

AL Uniontown WVFG 107.5 6000 h,v; 100 m  
 AZ Prescott KGCB \*90.9 57800 h,v; 772 m  
 CA Crescent City KCRE 94.3 8600 h,v; -76 m  
 CA Fort Bragg KSAY 98.5 (from 97.7) 3500 h,v,  
 (137 m), B1  
 CA Needles KWAZ 97.9 3800 h,v; 479 m, C<sup>2</sup> for  
 29500 h,v lapses; k, "Killer" (ex-"K-West")  
 CA Quincy KSPY 100.3 440 h,v; 666 m, given  
 more time to build (000 h,v)  
 CA San Francisco KRQR 97.3 309 m (82-/  
 CA Sutter Creek KRAZ 107.5 (from 101.7)  
 6000 h,v; 100 m  
 CA Ukiah KZYX-1 \*90.7 to 320 h,v  
 CO Gunnison K267AB 101.3 (from K268--  
 101.5) [743 m (1800 h,v)  
 CO Rifle KZKS 105.3/ (m), C1  
 FL Titusville WGNE-FM 98.1 100000h,v (141/  
 GA Atlanta W300AB \*107.9 (not W299- 107.7),  
 on air. Was to have been on 107.7 to prevent  
 interference to WPEZ 107.9 Macon. The new  
 frequency is to improve reception in the  
 Virginia-Highland, Morningside, Decatur and  
 Emory neighborhoods. The problem started  
 when WABE \*90.1 moved to Stone Mountain  
 in 1983. Still, some residents say there's been  
 no improvement. Drives from Smyrna to  
 downtown and going from downtown to  
 Midtown produced no improvement in recep-  
 tion. But folks going south on I-85 from  
 Phipps Plaza reported improved reception.

I've been advising some people having prob-  
 lems with WABE's 67 kHz SCS reading  
 service to give 107.9 a try, hoping the  
 translator doesn't filter out the sidebands.  
 GA Chatsworth WQMT 98.9 1300 h,v; 214 m  
 GA Ellijay W210AY \*89.9 (from W202AA 88.3)  
 GA Rossville WLMX 105.5 1600 h,v; 197 m  
 HI Wailuku KKUA \*90.7 7000 h,v (1687 m), C  
 IA Keokuk KYAT 105.9 18000 h,v; 253 m  
 KS Liberal K242- \*96.3 (from K252AZ 98.3)  
 KS Silver Lake 92.5 (new) to C3, no parameters  
 announced [100 m  
 KY Morganfield WMSK-FM 95.3 6000 h,v;/  
 MA Boston WJMN 94.5 17500 h,v; 235 m  
 MN La Crescent KQEG 102.7 3100 h,v; 263 m,  
 on air with C3 facilities  
 MN Preston KFIL-FM 103.1 3500 h,v; 161 m  
 MO Houston KUNQ 99.3 33400 h,v; 184 m  
 MO Warrenton KFAV 99.9 10500 h,v (156 m)  
 MT Butte KMSM \*106.9 (from 91.5) 740 h; -62  
 meters below average terrain  
 NV Las Vegas KXPT 97.1 9500 h,v; 1148 m  
 NY New York WRKS 98.7 6000 h,v; (415 m)  
 NY Salamanca WQRT 98.3 3500 h,v (131 m)  
 NY Stillwater WJKE 101.3 2900 h,v; 143 m  
 NY Watertown W281-- 104.1 (from W221A Q  
 92.1) [h,v; 152 m, C3  
 OK Pauls Valley KGOK 97.7 16000/ [C2  
 OK Redmond KLRR 107.5 27500h,v; 202 m,/  
 PA Altoona VFGY 98.1 287 m (30000 h,v)  
 PA Warren W255-- \*98.9 (from W211AF 90.1)  
 SC Pamplico WMXT 102.1 directional antenna  
 (d-a)  
 TN Sparta WSMT-FM 105.5 2350 h,v (162 m)  
 TX Gainesville KECS 107.9 2750 h,v; 546 m  
 TX Georgetown KNNC 107.7 9100 h,v (100 m)  
 VA Covington WIQO 100.9 560 h,v; 323 m  
 WA Goldendale KYYT 102.3 740 h,v; 545 m  
 WI Cleveland WKTT 98.1 (from 103.1) 5100 h,v  
 (100 m)  
 PR Cidra WBRQ 97.7 4400 h,v; 274 m  
 ON Belleville CJOJ 95.5 100000 h,v (135 m)  
 BC Fernie CBTN \*97.7 320 h,v (-572 m, d-a)  
 BC Fort St. James CBUV \*91.9 740 h,v (-711 m)  
 BC Princeton CBRG \*93.1 190 h,v  
 BC Whistler CBYW \*101.1 (from 100.1), on air  
 PQ Gaspé CJRG 94.5 (from 93.3)  
 PQ Kangisualujjaq 92.1 (from 89.9) CFGR  
 PQ Riviere-au-Renard CBGA-3 \*91.5 (from  
 92.5)  
 YT Whitehorse CHLA 93.5 170 h,v

**Stereo—Or to be Stereo**

AK Ketchikan KGTW 106.7, uses calls, "Gate-  
 way 106.7 FM KGTW"  
 GA Cedartown WJCK \*88.3 [resumption  
 MN Granite Falls KKRC 93.9, confirmed/\$/  
 NY Jamestown WUBJ \*88.1  
 NC Jacksonville WQSL 92.3, LMA with WXQR  
 105.3. Its transmitter being moved to Fols-  
 ton NC, where the two will share a tower.  
 NC Winston-Salem WBFJ-FM \*89.3; its translator  
 on 104.9 in Mount Airy gets into High Point,  
 40 km away.  
 OH Sandusky WVMS \*89.5  
 OH Struthers WKTL \*90.7  
 SC Chesterfield WVSZ 107.3, "and we've been  
 getting out pretty well for a 3000-watt signal.  
 .. If you could put out the word to your  
 NC/SC subscribers and see if they can pick us  
 up, we'd love to find out how far it's really  
 getting out."  
 SD Huron KZKK 105.1, r  
 WI Menomonie WHWC \*88.3, and other talk  
 network stations which have true \$ only on  
 weekend nights when combined with the  
 music network, plans full stereo as contem-  
 plated by the six-year plan of the Educational  
 Communications Board. One of the major  
 projects in the broadcast interconnection of

all the stations from the Madison studio and  
 "the addition of a stereo channel to the talk  
 network." The plan also calls for the ability  
 to deliver the SCS channel to every FM  
 station in the chain at all times, "so that  
 switching between programs can be made  
 dynamically and remotely." Also called for is  
 building renovations, but no new stations or  
 transmitters. New computerized and digital-  
 ized audio are looked forward to. "The  
 estimated cost during this biennium is  
 \$3,000,000, plus the balance unfunded from  
 1997-1999. .. This request represents the  
 ECB's attempt to replace key components of  
 its broadcast radio and television system as  
 they become outdated and inoperative."

- BC Clinton C1FM-4 101.3
- BC Smithers \*88.1, c, new CBC station, calls  
 unknown, but on air [testing"]
- ON Ajax CHOO 95.9, "no format yet, just/  
 ON Newmarket CKDX \*88.5 r, adult contem-  
 porary day, oldies evening, "88-5 The  
 Phoenix FM"  
 Monophonic
- BC Gold River CKGR 100.1, o, relays CFWB  
 1490 Campbell River; IDs as "CFWB 1490  
 and GR 100 FM"
- BC Pemberton CKRW-6 106.7; also an unknown  
 90.1 mono station there
- BC Prince Rupert CJFW-2 101.9; it "reached  
 almost to Ketchikan"; remove \$ listing
- BC Squamish CISQ 107.1, "Mountain FM, Your  
 Sea to Sky Station." Is mono because of



**Mountain FM Radio**

multipath problems.  
 BC Whistler CISW 102.1, confirmed mono

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Atmore WYDH 105.9 k [ny 100"]  
 AL Phenix City WGSY 100.1 m, still "Sun-/  
 CA Auberry KGST-FM 105.1 S, I  
 CA Long Beach KNAC 105.5 still p, but sold for  
 \$13 million by Keymarket Communications  
 (which had paid \$7 million for it) to  
 Liberman Broadcasting, noted for changing  
 formats of stations they acquire to Spanish.  
 CA Mount Shasta KNSQ \*88.1 jt, "Jefferson  
 Public Radio"  
 CA Orland KDIG 106.7 p, "Z-Rock"  
 CA Thousand Oaks KCLU \*88.3 tc, on 5 a.m. to  
 midnight  
 CT Hartford WZMX 93.7 op, still "Mix 93.7."  
 Playing music from the '70s. "This has  
 disaster written all over it—music from the  
 decade that provided the worst."  
 CT Waterbury WYSR 104.1 p, modern rock,  
 "The New 104" (from "Star 104"). New  
 owners are asking people to fax in suggestions  
 for their new name.  
 FL Key West WAIL 99.5 op  
 FL Mary Esther WYBZ 105.5 k  
 GA Augusta WBBQ-FM 104.3 m, uses calls (no  
 "Q-104"). "They confirmed that they had  
 indeed changed from CHR to A/C."  
 GA Savannah WAEV 97.3 r, hot AC  
 HI Aiea KGMZ 107.9 rp, parallel to KAOI-FM

95.1 Wailuku, KAOE 92.7 Hilo  
 IL Carbondale WDBX \*91.1 t, mono  
 IL Flora WNOI 103.9 rm  
 KS Girard KSEK-FM 99.1 m  
 KY Horse Cave WXPB 106.7 o  
 KY Nicholasville WCKU 102.5 op, "Arrow 102"  
 ME Houlton WHOU 100.1 k, "Kicks FM," along  
 with WOZ1 101.7 Presque Isle, jointly pro-  
 grammed, and to be co-owned. However,  
 "within about 18 months the stations prob-  
 ably will have separate programming," with  
 WHOU planning a C3 upgrade.  
 MD Baltimore WSSF 104.3 o, '70s  
 MI Big Rapids WYBR 102.3 r, "Y-102"  
 MI Dowagiac WWHQ 92.1 rm  
 MI Grand Rapids WGRD-FM 97.9 pr, adding  
 Kevin Matthews mornings via satellite from  
 WLUP 97.9 Chicago. Matthews is a former  
 morning host on WGRD-FM before going to  
 Chicago, so this is kind of a homecoming. The  
 format is "alternative top 40; call it pr."  
 MI Mio WCLX 93.9 mr, parallel to WCLS  
 MI Oscoda WCLS 100.7 mr  
 MN Benson KSCR-FM 93.5 rm, "StarStation  
 93.5 FM"  
 NE Kearney KKPR-FM 98.9 o, back to, "Oldies  
 98.9" (losing "Power 99")  
 NM Albuquerque KKJY 100.3 o ('70s classic  
 hits, not classic rock), in a duopoly with the  
 following station) [107.9"]  
 KAMX-FM 107.9 pr, "The Edge" (from "Mix/  
 NC Charlotte WFAE \*90.7 mj, new age, dropping  
 classical [107.9"] (from "Easy 108")  
 NC Greenville WNCT-FM 107.9 o, "Oldies/  
 OK Poteau KBSY 107.3 g, southern gospel, in a  
 duopoly with KPRV-FM 92.5 Heavener  
 ("heave-uh-nur," not a more holy pronun-  
 ciation)  
 OK Stillwater KSPI-FM 93.7 r, "adult album  
 alternative," with the hard edged rock  
 confined to 6 p.m. to 6 a.m.  
 OR Ashland KSOR \*90.1 cn, "classics and news"  
 OR Coos Bay KSBA \*88.5 jt, "Jefferson Public  
 Radio"  
 KYTT 98.7 gm, "K-Lite" (strict)  
 OR Portland KXL-FM 95.5 r, hits of the '70s.  
 "It's lost Top 40 music. You don't hear it on  
 KGON or KKSJ." Now "70s 95.5 FM."  
 (from "Star 95.5")  
 OR Roseburg KSRS \*91.5 cn  
 PA Grove City WRKU-FM 95.1 k, wanting to  
 change calls, along with duopoly partner  
 WHTX 95.9 Sharpville; "Cat Country 95"  
 PA Shamokin WISL-FM 95.3 o  
 PA Sharpville WHTX 95.9 op, back on air;  
 wanting WRKU-FM calls  
 PA Slippery Rock WRSK \*88.1 p  
 SC Anderson WROQ 101.1 rp, with some newer  
 stuff, including classic rock . . . . .  
 "Classic rock—not classic 'hits' mind you—is  
 simply album rock oldies repackaged for aging  
 baby boomers who want to relive the early  
 years of their adulthood. It has a fundamentally  
 different sound than '70s-'80s hits, just as a  
 current-day album rock station would be ex-  
 pected to play different music than a Top 40 or  
 CHR station. Throwing The Carpenters, ABBA,  
 and Olivia Newton-John into the same category  
 as Jimi Hendrix makes no sense at all, and  
 corrupts the logic of your format coding  
 scheme. The new format code I am proposing  
 for '70s and/or '80s hits is 'ox', which represents  
 oldies of the X-Generation. The reader who  
 suggested o7, o8, etc., has an excellent idea, but  
 it couldn't be accommodated within your  
 current two-character limit and may involve too  
 much hairsplitting. Below are the three oldies  
 codes and how they relate to each other:  
 o oldies ('50s-'60s, '60s-'70s, or '50s-'70s)  
 ox '70s and/or '80s hits  
 op classic rock (album rock oldies)  
 "Like the other oldies formats, the new 'ox'  
 would apply to stations with that specific  
 format only, and not to a 'best mix of the '70s,  
 '80s and today' hodgepodge. [The 'today'  
 component knocks it out of any oldies group.]  
 From past experience [back in the '70s when  
 you belatedly added 'd' for 'disco' only to see it  
 promptly die], I can understand your reluctance

to modify your format codes every time a new  
 fad comes along. I'm sure you will agree,  
 however, that every effort must be made to  
 keep the information in the 'Atlas' as accurate  
 and up-to-date as possible. . . I did want to  
 speak out now, before everything is coded 'op'  
 and we've forgotten what classic rock really is."  
 My comment: I dislike using two letters to  
 describe a single format code. The "op" is a  
 combination of oldies and progressive rock,  
 which probably adequately covers most of the  
 stations carrying '70s music (classic rock), as  
 opposed to stations carrying the hits of the '70s  
 (classic hits), which would be classed as "o."  
 Those who can relate to the music of the '70s  
 are probably younger than most other readers,  
 and with them the use of the "o" symbol is  
 appropriate. If I changed anything it might be  
 to use the single letter "x" for Generation X  
 music. Others are welcome to join in this discus-  
 sion. Recall that my system of FM radio program  
 format categories must meet these four criteri-  
 a: 1) exhaustive; 2) mutually exclusive; 3) stand  
 the test of time; 4) be understandable to a wide  
 variety of users.  
 TX Beeville KTKO 105.7 (moving from 104.9) S,  
 k, Tejano [WLQE 880 AMoneta  
 VA Bedford WYMY 106.9m, simulcastwith/  
 VA Onley WESR-FM 103.3 rm  
 VA Spotsylvania WYSK 99.3 mr, returns to air;  
 now in a duopoly with WFLS-FM 93.3-AM  
 Fredericksburg/dent Rock" (from "Kissum")  
 WA Bellingham KISM 92.9 rp, "Indepen-/  
 WA Cashmere KZPH 106.7 op  
 WA Colfax KRAO 102.5 op  
 WA Hoquiam KGHO-FM 95.3 gt, mono, remove  
 \$ listing  
 WI Milwaukee WLUM 102.1 p, new rock;  
 Milwaukee loses its only urban FM  
 WY Douglas KKTY-FM 99.3 k  
 BC Shalal th CHBR 95.1 k, relaying in mono  
 JC-55 Super Country from Kamloops  
 BC Victoria CKKQ 100.3 pj, back to, with j 7-11  
 p.m. Sundays; "100.3 The Q" (strict)  
 MB Winnipeg CHIQ 94.3 rm, "Q-94 FM" (from  
 "Chic FM")  
 ON Kitchener CFCA 105.3 op, "105.3 Kool  
 FM"  
 ON Sudbury CJMX (some say "CHNO-FM")  
 105.3 op, "The Crusher" (from "Mix 105")  
 SK Saskatoon CKIT 104.9 kr, "a blend of rock  
 and pop hits [that] flow with the pure  
 country." Says GM Vic Dubois, "It's a  
 painstaking, high-maintenance format, but it  
 can be done and we're doing it."  
 BN Tijuana XHOF 98.9 p, mostly American  
 alternative rock with Spanish announcing

**On Air—Selected "Regular" and  
 "Esoteric" Stations**  
 AZ Tuba City KGHR \*91.5, now with some NPR  
 received from KNAU \*88.7 Flagstaff. This is  
 almost the only radio station receivable in  
 Tuba City. "A popular hangout for local  
 teenagers is a place dubbed 'KUPD Hill',  
 where they go to receive that rock and roll  
 station originating from Phoenix" (97.9,  
 licensed to Tempe).  
 GA Roswell doomed W298AA \*107.5 still on,  
 but will have to put on vanishing cream when  
 the new full powered 107.5 CP there comes  
 on, which does not yet have call letters.  
 IA Storm Lake KAYL-FM 101.5, not yet moving  
 to 101.7  
 ME North Windham WLAM-FM 106.7, on  
 testing in \$, but "it looks like it won't  
 happen." Owner Ron Frizzell has instead  
 decided to buy WHTT 107.5 as partner to his  
 WKZS 99.9 and WLAM AM. "The only down  
 side to the transaction is that it will postpone  
 plans to transfer WLAM, located at 1470 AM  
 in the Twin Cities area, to the FM dial,  
 because new FCC regulations allow the  
 company to own only two stations on either  
 band," writes Michael Rosenthal in the  
 "Sun-Journal" of Lewiston. A reader asks:  
 "In October FMEDIA p. 3, col. 3 WMSJ

\*91.9, you mention a frequency change to  
 quadruple power. . . . Any new frequency for  
 them was not mentioned; it could be pure  
 speculation—b.e. (having moved from 88.1  
 MA Sudbury WYAJ \*97.7, [to 94.9  
 MN Albert Lea KCPI 95.3, not yet having moved/  
 MN Floodwood W300A1 \*107.9  
 MN Good Thunder "WWRB" 102.3, having  
 moved from 89.1  
 MN Minneapolis KMOJ \*89.9, but declaring  
 bankruptcy under Chapter 11, listing assets  
 of \$84,119; liabilities of \$60,163.  
 MN Pequot Lakes KTIG \*102.7, having moved  
 from 100.1  
 NY Potsdam WAIH \*90.3, variety format  
 WA Seattle (Alki Beach) K201-. "Definitely on  
 air and \$[tereo]."  
 AB St. Albert (Edmonton) CHMG 100.5  
 BC Port Hardy CBPD \*103.7 (see "New," above)  
 is "Weather Radio Canada," with tape loop  
 like U.S. NWS, "but inband, with 103.7  
 announced. . . . At Woss outside bus, only 92.7  
 and 95.5 audible, no AM." Vancouver cable  
 had lots of Seattle FM on it, as well as AM  
 KIRO, "but no NPR. . . . Also seemed to get it  
 direct at times. Seattle reception better in N.  
 Vancouver and across the bay." CFRO  
 \*102.7 is near Chinatown, "in old marble  
 building, maybe ex-bank, but covered inside  
 and out with graffiti, and evidently never  
 cleaned inside. CTR \*101.9 also visited,



relatively nice in suburban building on  
 UBCampus, though sometimes ran BBC  
 morning relay late when morning man  
 prevented by security from getting in."  
 BC Terrace 92.1 mono Country Music Radio,  
 parallel to an unlisted 990 AM.  
 BC Victoria CKMO 103.1, only on from noon to  
 5 p.m. weekdays. "Their stereo carrier is on  
 24 hours, 7 days a week. Since Camosin  
 College is not interested in turning their  
 equipment off when not broadcasting, I plan  
 a formal complaint to the D.O.C.," now  
 called Industry Canada.

**Off Air—or Not Yet On**  
 MA Acton WHAB \*89.1, may be deleted; I left a  
 message on an answering machine at (508)  
 263-8574.  
 MS Ocean Springs WWXX 92.5  
 NC Wadesboro WRPL 93.5, for facilities upgrade  
 OK Stillwater K216BS \*91.1, but may be off  
 only temporarily  
 SD Brookings KSDJ \*90.7  
 BC Cedarvale 98.7 (no calls assigned and not on  
 list of active Canadian stations I recently  
 received from a MB reader)  
 BC Kitwanga 94.3, no calls assigned, and also not  
 listed. But "LPRT 630" was on. A weak  
 unlisted 98.1 was heard with CFWE singing  
 ID (VF2226 Canyon City?).

**Deletions**  
 AR Maumelle 96.9; see "Rulemaking" below  
 CO Durango KWXA 99.7  
 CO Frisco K280CT 103.9  
 CO Grand Junction KZKS-1 105.3, grant rescin-  
 ded  
 MI Highland Park WHPR \*88.1, rescinded grant to  
 R.J.'s Late Night Entertainment Corp.  
 MN Arnold W296AV 107.1. "My sister got tired  
 of running it; she's having a baby. My dad  
 took it in trade on equipment for KUSZ  
 107.7 Proctor MN."  
 MT Great Falls \*90.9 (no calls assigned)

OH Bellair WBHR \*88.7 abandoned, but not physically deleted by FCC. This means somebody else could take it over. "The one who had it retired and nobody took it over after that." [ing," below]

TX Denver City KDNC 97.5 (see "Rulemak-/PQ Chantier LG-1 CHLG-8 95.1  
PQ Chantier Mirage 95.1 (no calls)  
YT Whitehorse 98.7 (no calls)

**FMistakes, Oct. FMedia! FM Atlas-15**

AL Evergreen, not "Evergeen," with WPGG on 93.3, not 93.1, p. 5, col. 2; seeks 10000 h,v; 127 m, C1 [3, col. 1  
AZ Yuma KYJT is on 100.9, not "10.9," p./  
CA Berkeley KPFA \*94.1 reference to "anti-semitic," should be spelled "Anti-Semitic"; p. 8, col. 2 [3, col. 1  
CA Yreka "KFMK 98.7 S, I" delete entry, p./  
DE Smyrna WSRV 92.9, town misspelled, p. 2, col. 2  
GA (under Sparta), it's "Milledgeville," not "Millegeville," p. 5, col. 3, but "spelled right in col. 2, though!" [not "Paaulio," p. 199  
HI Paaulio KNUQ (present calls) 103.7./  
IL Tuscola WKTW 93.5 town misspelled, p. 1, col. 2 [ly," not "diligently"  
ME p. 3, col 3 (in the quote), spell it "diligent-/  
MI Grand Rapids \*89.9 calls are WBYW (not WEHB), p. 2, col. 1; p. 162. It's getting a nine-fold power increase, and the FCC doesn't specify a directional antenna. "I am wondering if WBYW is to use its present transmitter site on the NE side of Grand Rapids, the d-a null would be over the city of G.R. If, on the other hand, there is no d-a involved, WTHS (\*89.9 Holland MI) would be reduced in coverage to the equivalent of a Class D on an open frequency. I am beginning to believe the FCC has NO real standards to prevent interference anymore on the FM band, especially in the 88-92 mhz region, which is being "AMized" at a frightening rate."  
NM Socorro K220EI \*91.9 town misspelled, p. 1, col. 1 [p. 4, col. 2  
RI Peace Dale, not "Peacedale," WUAE 99.7./  
TN Chattanooga, not "Chattanooga," p. 5, col. 2  
TN Lawrenceburg W287AA \*105.3 is not a new translator, but changing primary from WNDA 95.1 Huntsville AL to WAYM \*88.7 Columbia TN (p. 1, col. 1) [FM, p. 138  
TX El Paso 94.7 calls are KSET, not KSET-/  
UT Spanish Fork KUJJ 106.5's motto is "JJ-106.5," not "JJ-105," p. 3, col. 2  
VA Lynchburg WVMC \*90.3, town misspelled, p. 3, col. 3 [p. 3, col. 2  
WI Marathon WMGU 104.9, town misspelled./  
ON Windsor CKLW-FM 93.9 remains o, not op, p. 3, col. 2  
PQ Quebec CJMF 93.3 its nonID uses the word "Quatre," not "Quartre," p. 173

**SAP/SCServices, 57, 67, 78.67, 92 kHz**

*Symbols are as in the "FM Atlas" and November FMedia!*

CT Fairfield WSHU \*91.1 tU, 67. "They no longer have WQQQ 103.3 Sharon. They have a continuous tone, interrupted by a high-speed data burst every so often. It's different from any other SCA I've ever heard (no 92)."  
DC Washington WETA \*90.9. Its t() is RBDS with a constantly changing message promoting upcoming program and event information. "I succumbed to RDS. I found there was no need to sample the other stations, because I knew [what] artist was coming up in 10 minutes." [early September"  
A Atlanta WRFQ \*89.3 noSCS: "TE off since/  
MD Salisbury WJSL \*89.5 still tX, 67; adds t()  
NJ Newark WFME \*94.7 still tQ, Haitian; adds t()  
WNWK 105.9 tC,C, ethnic AM station WKDM; no longer testing Haitian music on 67; the 67

and 92 are now identical  
NY Briarcliff Manor WRGX 107.1 t(), replacing tZ, 67. WRQX is being bought, along with WRKL 910 AM, by Stuart Subotnick, former general manager of WNEW AM.  
NY New York WQXR 96.3 tQ, I. Was testing Russian, 67, "with a different batch of songs than they used last month," then Yiddish theater songs for a few days and some modern Hebrew. "It seemed like it was gonna be a Jewish service, but now they have a new Russian service on (or maybe Ukrainian); music, news, talk, with a very clear signal; different from the 'WMNB' Russian service on the 92 of WQHT 97.1 New York."  
NY Patchogue (correct spelling, p. 182 FM Atlas-15) WALK-FM 97.5 t(), being sold for about \$38 million to MBO/Chancellor Communications Corp. No format change expected at this station which pulled in an estimated \$7.7 million in ad revenues last year. American Media paid \$4 million for it, which included WALK AM, in 1981.  
NC Washington WUNJ-TV "39 haSAP with reading for the blind; otherwise, there's nothing on SAP in eastern NC except telemetry. [on itsSAP  
OH Columbus WBNS-TV 10 has NOAA weather/WOSU-TV \*34 has DVS on itsSAP  
TN Cleveland WUSY 100.7 t()  
ON Toronto CKLN \*88.1 tQ, 67, Serbian. The Serbian language is "99% similar to Croatian."

**FMakings—applications for new stations and facilities changes (primary stations of translators are shown in parentheses)**

AL Florence \*90.5 (WAFR 88.3 Tupelo MS translator), h,v [250 h,v  
AL Huntsville 96.7 (WRSB 96.9 Decatur)/  
AL Irondale 98.3 (WRSB), h,v [m  
AK Houston KADX 94.3 one-step C2 app., 247/  
AR Dardanelle KWKK 102.3 1430 h,v; 403 m  
AR Fayetteville 96.7 (KREB 99.5 Huntsville AR); had applied for 97.5  
AR Jonesboro \*90.5 1000 h,v; 75 m, Am. Family Assn. [5000 h,v; 150 m  
AR Mountain Home KTLO-FM 97.9 (from 98.3)/  
CA Carmel KXDC-FM 101.7 2350 h,v; 161 m  
CA Hemet 106.3 (KPLM 106.1 Palm Springs), 250 watts vertical only (v)  
CA Lindsay KZPO 103.3 one-step app. to B1  
CA Oakhurst KAAT 103.1 500 h,v; 342 m  
CA Rio Dell KRVD 107.1 3250 h,v; 519 m, C2  
CA San Juan Bautista KUSP-1 \*88.9 to change from a booster to a translator [v  
CA Stockton KJSC \*89.5 seeks 95.5, h,v, adding/  
CA Twentynine Palms \*102.1 (had asked for 101.9; KNLB 91.1 Lake Havasu City AZ)  
CO Aspen 93.9 (KQIX 93.1 Grand Junction), h,v  
CO Basal t 93.9 (KQIX), h,v  
103.5 (KSNO 103.9 Snowmass Village), h,v  
CO Carbondale 94.7 (KQIX), h,v  
97.3 (KSPN 97.7 Aspen), h,v  
CO Denver KVOD 99.5 one-step app. to Class C  
CO Dillon 102.7 (KSMT 102.3 Breckenridge), h,v  
CO Greeley KGLL 96.1 230 m [NM], v  
CO Hesperus 94.3 (KDAQ 96.9 Farmington/95.3 (KKFG 104.5 Bloomfield NM), v  
CO Redstone 93.9 (KQIX), h,v  
CO Thomasville 93.9 (KQIX), h,v  
CT South Kent WGSK \*90.1 100 h,v; 17 m  
FL Clearwater WXTB 97.9 100000 h,v  
FL Crystal River WXJC \*91.9 7900 h,v; 86 m, C3  
FL Holmes Beach WISP 98.7 one-step app. to C2  
FL Marathon (new) 97.7 one-step app. to C1  
FL Melbourne WFIT \*89.5 7000 h, 8000 v; 46 m, C3  
\*94.3 (WWFR 91.7 Okeechobee), 250 v  
FL Tarpon Springs WYFE \*88.9 60000 h,v  
GA Chatsworth (WAYM 88.7 Columbia TN), h,v  
GA Dalton (WAYM), h,v  
GA Lindale-Rome, etc. \*90.3 (WAYM), h,v  
ID Twin Falls 97.5 (KECH 95.3 Sun Valley), 200 h,v  
ID Coeur D'Alene \*95.7 (had asked for 107.3; KJVH 89.5 Longview WA), v

IL Flora \*91.7 (WAFR 88.3 Tupelo MS), h,v  
IL Springfield WSCT \*90.5 1500 h,v  
IN Michigan City \*88.5 (WAFR), h,v  
IN Mitchell W210AV \*89.9 seeks 91.9  
IN Nashville WVNI 95.1 2300 h,v; 144 m  
IA Maquoketa KMAQ-FM 95.3 6000 h,v  
IA Newell \*96.3 (KJYL 100.7 Eagle Grove), 250 h,v  
KY Hyden WZQQ 97.9 1750 h,v; 368 m  
KY Lexington \*90.5 (KEAR 106.9 San Francisco CA), v  
KY Louisville WQLL 103.9 2400 h,v; 156 m  
LA New Roads \*91.9 (KEAR), 170 v  
ME Old Town WBZN 107.3 133 m  
ME Winter Harbor 97.7 6000 h,v; 100 m, Theodore Field  
MI Newberry WUPQ 97.9 150 m  
MI Portage WFAT 96.5 3650 h,v; 79 m  
MN Montevideo \*89.7 (WAFR 88.3 Tupelo MS), 250 h,v  
MN New York Mills K272CR 102.3 seeks 101.3  
MN Olivia KOLV 101.7 one-step app. to 100.1C3 [150 m  
MO Brookfield KZBK-FM 96.9 50000 h,v;/  
MO Ozark KZPF 92.9 (FCC claims it is to go to 92.5; a typo?) 50000 h,v; 150 m, C2  
MT Billings K265DE 100.9 seeks \*107.1  
MT Great Falls KMON-FM 94.5 one-step app. to C1  
MT Luster \*9: .3 (KXEI 95.1 Havre), v  
NE Auburn KCOE 105.5 6000 h,v; 100 m  
NV Carson City KBUL 98.1 72000 h,v; 699 m  
NH New London \*90.9 63 h, 25 watts v; 91 m, Colby Sawyer College  
NJ Newton WNNJ-FM 103.7 3300 h,v  
NY Glens Falls WGFR \*104.7 (moving from 92.1); seeks \*92.7  
NY Plattsburgh WEXP 105.1 23500 h,v; 103 m  
NY South Bristol WRQI 95.1 12000 h,v  
NY Warrensburg WKBE 100.3 (from 100.5) 1450 h,v; B1  
NY Watertown W221AQ 92.1 seeks 104.1  
NC Beaufort \*91.5 (WAFR 88.3 Tupelo MS), h,v  
NC Hope Mills WCCG 104.5 6000 h,v  
NC Spring Lake \*89.3 3000 h,v; 66 m, Toccoa Falls College [Ingstad Bcstg.  
ND Devils Lake 96.7 45000 h,v; 156 m, Rob/  
ND Fargo KFGO-FM 101.9 one-step app. to C  
OH Delaware former station WSLN \*98.7 (had been on 91.1) 19 watts h, 13 m; regardless of WLLD 98.9 Upper Arlington being nearby  
OH Marion \*91.1 2000 h, 25000 v; 96 m, OH State U  
OH Oak Harbor WJZE 97.3 1600 h,v; 124 m  
OH Urbana WKSW 101.7 3200 h,v  
OK Clinton KCLI 95.5 40000 h,v; 122 m, C2  
OR Banks KDBX 107.5 one-step app. to C2  
OR Jacksonville K244DM 96.7 seeks 96.5 104.1 (KOPE 103.5 Medford), 250 h  
PA Allentown \*92.7 (WWFM 89.1 Trenton NJ), h,v  
PA St. Clair W218AQ \*91.5 seeks 91.9  
SD Custer KACP 105.1 65000 h,v; 365 m  
SD Pierre KLXS 95.3 49000 h,v; 151 m  
TN Waynesboro WFRQ 94.9 6800 h,v; 190 m  
TX Cameron KHLR 103.9 40000 h,v; 167 m  
TX Corpus Christi \*91.1 (new) applying for 3000 h,v; 91 m, despite presence of co-owned KBNJ \*91.7 there (which is not changing facilities, negating what I wrote last month, p. 5, col. 2)  
TX Falfurrias \*100.9 (KBNJ), h,v  
TX Laredo 100.5 10000 v booster of KBDR Mirado City  
TX Lufkin \*88.1 (KYFS 90.9 San Antonio), h,v  
TX Nacogdoches \*91.7 (KYFS), h,v  
TX Port Isabel KVPA 101.1 4000 h,v [v  
UT Parowan 96.5 (KBRE 94.9 Cedar City), 690/  
UT Salt Lake City \*92.5 100 h,v; -271 m, Family Broadcast Laboratory  
VT Burlington \*90.9 (KEAR 106.9 San Francisco CA), v  
VA Crozet WMRY \*103.5 280 h,v; 446 m  
WV Charleston \*89.5 (WVRP 90.7 Ripley), h,v  
BC Kelowna 99.9 11000 h,v; k, Four Seasons Radio  
BC Vancouver "CJSF," Simon Fraser University, plans to expand from 93.9 Cable to an

unannounced FM channel. "It is working on its application for an FM licence from the CRTC, which would enable it to be heard by many more listeners than at present. It is hoping a CRTC hearing could be held by the fall of 1995. As a cable station it operates on an \$80,000 budget, which comes from student fees of \$1.50 per semester for fulltime students. To help CJSF, call (604) 291-3717.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near top of hour)*

- AL Albertville WQSB 105.1 uses calls with "FM 105.1" (from "Hot Mix 95")
- AL Birmingham WMXQ 94.5 Mix 94.5/
- AL Montgomery WMXS 103.3 Mix 103.3
- AL Muscle Shoals WLAY-FM 105.5 105 Country
- AZ Bullhead City KFLG-FM 102.7 uses calls, not "K Flight" ("The Light One")
- AZ Phoenix KKLT 98.7 K-Lite 98.7 (from/
- AZ Wickenburg KRDS-FM 105.3 Eagle 105.3
- CA Alameda KZSF 92.7 La Zeta
- CA Carmel KBOQ 95.5 K-Bach
- CA Chico KLRS 92.7 Colors 92.7
- KFMF 93.9 93.9 KFM
- CA Colusa KCCY 103.1 Country 103
- CA Freedom KPIG 107.5 K-Pig 107 oink 5
- CA Hollister KMXZ 93.5 The Mix 93.5
- CA Long Beach KLAX 97.9 La Equis
- CA Madera KZFO 92.1 La Zeta (from "Z-92")
- CA Mariposa KUBB 96.3 uses calls, no "Kubb Country"

- CA Merced KFIE 106.3 Radio Centro
- CA Modesto KATM 103.3 Cat Country 103 (from "Country Cat")
- KHOP 104.1 Rock 104.1
- CA Paradise-Chico KZZP 96.7 Z-96.7
- CA Placerville KZSA 92.1 La Zeta
- CA Red Bluff KZAP 102.7 102 K-Zap
- CA Redding KNCQ 97.3 K-97 FM
- CA Riverside KHTX 97.5 97.5 K-Hits
- CA Sacramento KNCI 105.1 New Country 105.1
- CA St. Helena-Napa KVVN 99.3 99.3 The Vine
- CA San Francisco KDFC 102.1 Classic 102.1
- KKSF 103.7 "Total Variety" and calls (from "103.7 FM")

- CA San Jose KOME 98.5 The New 98-5
- KEZR 106.5 Mix 106.5
- CA South Oroville KYIX 104.9 Y-105
- CA Stockton KFMR 100.1 Your Hometown Country Station (from "FM 100")
- CA Walnut Creek KZWC 92.1 La Zeta. "All La Zeta stations are parallel; they are part of the Z-Spanish network."

- CA Winton KLOQ 98.7 Radio Tigre
- CA Yuba City-Marysville KXCL 103.9 Cool 104

- ME Presque Isle WOZI 101.7 Kicks FM; it had been in bankruptcy; now programmed jointly with
- WHOU (see above, "Formats," ME Houlton)

- MA Lawrence WCGY 93.7 "Eagle 93.7," with '70s oldies; LMA-to-buy with WBMX 98.5 Boston. It plans to get new call letters and went on with no commercials and disc jockeys after changing formats, but that quickly changed. Commercials started airing a week later, with staff added, including Scott MacKay, who is from sister WBMX, and who is doing mornings. WCGY looks forward to relocating its tower, which should improve its signal in Boston. "When we move it after the first of the year, it will enable us to cover 95 percent of the metro area; now it's about 85 percent," said Jenny McCann, g.m. "We're going to market it to Boston," rather than to Lawrence.

- MI Benton Harbor WHFB-FM 99.9 B-99 (strict)
- MI Rogers City WMLQ 96.7 Silver 97
- MS Jackson WTYX 94.7 Rock'n'Roll Oldies

- (from "Oldies 94")
- MT Billings KCTR-FM 102.9 Cat Country
- NV Sparks KNDE 100.9 Candy 100 FM
- NJ Paterson WPAT-FM 93.1 Today's 93.1 (from "Easy 93") [try 93.5
- NY Corinth WZZM-FM 93.5 Modern Coun-/
- NY Geneva WFLK 101.7 K-101.7
- NC Burgaw-Wilmington WKXB 99.9 Kix 99.9 (from "B-100")
- NC Charlotte WFAE \*90.7 90.7 FM
- WSOC 103.7 FM-103
- NC Dunn-Fayetteville WRCQ 103.5 uses calls, "103.5 WRCQ" (from "Q-103")
- OH Oberlin WOBC \*88.3 The Edge
- OR Ashland KSMF \*89.1 Jefferson Public Radio
- KSOR \*90.1 Jefferson Public Radio (Radio
- OR Klamath Falls KSKE \*90.9 Jefferson Public/
- OR Lincoln City KCRF 96.7 K-Surf
- PA Mercer WLLF 96.7 The Breeze 96.7, ID with Sharon-Youngstown (OH)
- SC Lake City-Florence WWFN 100.1 Rock 100.1
- TN Knoxville WJXB 97.5 B-97.5
- TN Manchester WWTN mono 99.7 Newstalk 99.7 (from "The Informer")
- VA Roanoke WPCR 94.9 Lite 95 FM (from "Light and Easy 95")
- WA Camas KMUZ 94.7 K-Music (strict), still b
- WA Tacoma KMTT-FM 103.7 still "The Mountain," and pj, but jazz moves from: Sunday evenings to 6 a.m. to noon
- WI Sparta WCOW 97.1 Cow 97 (from "Cow Country")
- WI Viroqua WVRQ-FM 102.3 Q-102
- BC Pemberton CISP 104.5 Mountain FM
- MB Winnipeg CITI 92.1 City FM (from "92 City")
- SK Regina CHMX 92.1 MX 92.1

**Multi-City IDs In Use**

- AL Anniston WHMA-FM 100.5 no more dual city ID with Gadsden
- MI Roscommon WGRY-FM 101.1 with Grayling, Mio, Luzerne, Lewiston, Gaylord
- WV Summersville WCWV with Frametown, Clay
- "I apologize for not getting in touch more frequently, but I've been working all hours of the day on the two models of FM antennas I've designed. Someday I hope to finish them!"

**AM Happenings Most Likely Caused by FM**

- CA Carmel KRML 1410 relays noncommercial
- KLON \*88.1 Long Beach, probably by satellite. "I'm not sure how many FMs simulcast on AM!"
- LA Ferriday KFNV 1600 silent
- ME Skowhegan WSKW 1160 drops music for sports, much of it by satellite from Prime Sports Radio. "With our previous format we were kind of just there; the format wasn't generating much revenue, but with all-sports we think we'll really stand out [but] it was pretty quick and surprised a lot of listeners. A lot of people called to say they're unhappy, they miss the music."
- MN Minneapolis KQRS-FM 92.5 edges ahead of WCCO 830 AM—the first time WCCO has ever been nudged from the top spot in Arbitron, and partially the result of the baseball strike. KQRS-FM had a 13.1 share while WCCO had a 12.6. At one time, "CCO claimed to have half the radio audience in the Twin Cities.
- NJ Toms River WJRZ never built, its former phone lines disconnected, and a sign on the WJRZ-FM sales office in Toms River that also mentioned 1550 AM "is now gone! It's been replaced by a sign which simply reads '100.1 FM' and next to it, the WJRZ-FM logo. . . What I don't understand is why they wasted three years, supposedly putting this station together, and now decided to toss it away and make believe it never existed? . . . Putting together a brand new AM station from scratch, and getting it on the air, is probably next to impossible, since there's more AM stations going off the air than on (which, obviously, explains the section of FMedial called 'AM Happenings Most Likely Caused by FM'."

PA Mount Pocono WPMR 960 silent

PQ Chicoutimi CJMT 1420 silent

PQ Gatineau CJRC 1150 silent

PQ Hull CKCH 970 silent after 61 years on the air; most of these changes the result of Radiomutuel and Telemdia merging. "The Quebec market has been hard hit in recent years and both companies felt these moves were required to make a profit in a very crowded marketplace," says the M Street Journal, which estimated that 100 people will be out of work. The loss of these 11 stations has raised the ire of CRTChairman Keith Spicer, who said, "The CRTC deeply regrets the closure of [these] AM radio stations, especially the impact this will have on the communities they served, as well on some very talented, dedicated employees." Spicer said, despite the best intentions of the CRTC, that "we must face the realities of the marketplace," referring to listeners increasingly turning to FM. The CRTC plans to talk to Radiomutuel and Telemedia to ascertain more of the facts about the merger and the station closures.

PQ Laval CKLM 1570 silent

PQ Montreal CJMS 1280 silent

PQ Quebec CJRP 1060 silent

PQ Saint-Jerome CJER 900 silent

PQ Saint-Jovite CKSJ 1400 silent

PQ Sherbrooke CJRS 1510 silent

PQ St-Agathe-des-Monts CJSA 1230 silent

PQ Trois-Rivieres CJTR 1140 silent

BN Tijuana XETRA 690 now all-sports, "69 Extra Sports."

"Since my current subscription to FMedial expires in December, I'll be expecting a renewal notice with the November issue. I, of course, have plans to renew for another year!"

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is deadline for replies. Stations affected, if any, are listed*

- IA Glenwood (move from Atlantic) 103.7C, KXKT, Dec. 19, Jan. 3 [ville MS
- LA Clayton 99.3A for 107.9A, with Wood/
- LA Jena 102.7A for 99.3A, KJNA-FM, with Clayton [WLLG, Nov. 25, Dec. 12
- MS Woodville 107.7C for A, former station/
- MO Cape Girardeau 93.9A, Nov. 25, Dec. 12
- MO Hermitage 93.1A, Nov. 28, Dec. 13
- NC Nashville 99.7A, Dec. 12, 27
- TN Bulls Gap 98.7A, Nov. 28, Dec. 13
- TN Cumberland Gap (from Jefferson City) 99.1A for 99.3A, WEEZ
- TN Elizabethton 99.3C2 for C3, WAEZ (with above), Nov. 28, Dec. 13
- TN Norris 106.7A, Nov. 28, Dec. 13
- VA Ettrick 93.1A, Nov. 25, Dec. 12

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AZ Payson 101.1C1 until 11-22
- AZ Wellton 104.5C2, Dec. 9-Jan. 9
- AR Maumelle 96.9A first come/first serve
- FL Marco 98.9A for 92.7A, WGUFL, with Punta Gorda
- FL Punta Gorda 92.9C1 for C2, WIKX
- GA Warrenton 93.1C3 until 11-22
- ID Bonners Ferry 92.1A until 11-22
- IN Evansville 107.5A until 11-22
- IA Muscatine 93.1A, Nov. 28-Dec. 29
- KS Hutchinson 97.1C3 until 11-22
- KY Beaver Dam 106.7A until 11-22
- KY Glasgow 94.1A, Dec. 5-Jan. 5
- KY Jeffersonton 101.3A for 101.7A, WLSY-FM, with Shelbyville
- KY Shelbyville 101.7A for 101.3A, WTHQ
- LA Franklinton 98.9A, Dec. 9-Jan. 9
- LA Mamou dismissed KAHK's 101.1C3 for A bid
- ME Winslow 95.3A until 11-22
- MI Pentwater 103.1A until 11-22
- MI Traverse City \*104.5A, limited to 3000 watts at 100 meters by the Canada-USA FM Broadcasting Agreement, first come/first serve



MN Nisswa 93.3C until 11-22  
 MS Tunica 94.1C3, Nov. 28-Dec. 29  
 MT Sidney 95.1C1 until 11-22  
 MT West Yellowstone 96.5A until 11-22  
 NC Ocean Isle Beach 93.5A, Nov. 22-Dec. 7  
 ND Cavalier 105.1C, Nov. 18-Dec. 19  
 OH Pleasant City 92.1A, Dec. 9-Jan. 9  
 OK Pawhuska \*104.9 until 11-22, but the FCC notes there is a rulemaking, Docket 94-100, to change this to 103.9A or to delete the channel if no party expresses an interest  
 OR Burns 92.7A until 11-22  
 SC Bamberg 95.7A for 92.1A, WWBD  
 SC Kingstree 94.1A until 11-22  
 SD Belle Fourche 102.1C3, Nov. 18-Dec. 19  
 SD Flandreau 107.9C3, Dec. 5-Jan. 5  
 TX Denver City 97.5C2 until 11-22  
 WA Elma 102.1A, Dec. 5-Jan. 5  
 WA Mabton 98.7A, Dec. 5-Jan. 5  
 WA Omak 104.3C2, Dec. 5-Jan. 5  
 WI Spooner 106.3A until 11-22  
 WY Casper 97.3A, Dec. 5-Jan. 5

Filing windows until 11-22 are for places where stations were not built. Selection said to be by the comparative hearing process, rather than "first come/first served," as the FCC used to say (and said for some of the others, such as Maumelle AR). Now that the courts have thrown out the FCC criteria for determining winners in hearings, it will be interesting to see how races are decided when more than one applicant files for one of these allotments.

**FCC Hikes Minority FM-AM Radio Ownership Limits; Keeps Lid on Other Limit Rises**

The Federal Communications Commission revised the national radio ownership rules to raise by five the number of stations a minority or small business can own. Minority owners will be permitted to own and control up to 25 FM and 25 AM stations. Nonminority owners, as of September, are allowed to own or control up to 20 FM and 20 AM stations. They are now permitted to hold a non-controlling interest in five additional stations, provided the additional stations are controlled by minorities or small businesses.

Unlike what some petitioners wanted, the FCC decided to keep the current local ownership rules, which generally permit ownership of two AM and two FM stations in large markets and a total of three stations (FM-FM-AM, AM-AM-FM) in small markets. However, additional control of local stations can be achieved by local marketing agreements or time brokerages. The FCC decided against modifying its rules regarding such arrangements.

In a separate statement, Commissioner Andrew C. Barrett found the goal of increased station ownership for minorities encouraging, but he was concerned that such a goal will be elusive unless there is greater support from the capital markets for such endeavors. Barrett said the FCC's radio ownership report, from which came the decision to increase the minority station-owning cap, doesn't give enough data regarding the extent to which minority-owned and small stations have benefited from the relaxed ownership rules and

local marketing agreements. "My sense is that they have not benefitted across the board. I hope that the Commission will seek further data in this regard and make additional adjustments, where necessary, to induce greater flexibility and capital formation support for minority ownership or minority LMA opportunities," he said.

The Commission's report showed that 2000 of the 10057 commercial stations are part of station combinations, like duopolies or LMAs, that would not have been allowed before. The average group owner has 6.2 radio stations, compared to 6.1 prior to the new rules. Many stations enter LMAs with the intent to later acquire the other stations. The data show a net gain of 18 minority-owned stations from 1993 to 1994.

Stations wanting to increase their minority employment are urged by a writer in "Radio World" newspaper to recruit at minority colleges. Thomas Pear mentioned such schools with communications programs as Norfolk State University (VA) and Florida A&M, Tallahassee. Presumably, some of the more successful minority employees will some day become station or group owners.

**Small-Print Happenings and FM Industry News**

A new International Bureau has been created at the FCC to better coordinate such activities as satellite use, dealing with Canada and Mexico, and planning. A reference center will be provided where the public can come and look at international and satellite documents at one central location. That location will be announced later. Heading the new bureau is Scott Blake Harris.

Characterizing broadcast radio and TV as "long on opinions, but short on facts," FCC chair Reed Hundt urged an audience of CT broadcasters to gather the facts and give them to their audiences, including children, minorities and non-English speakers. The FCC hopes to make its customer service more user-friendly. Earlier in the year, Hundt said, the FCC began making public notices and other documents available on the Internet, with some 4000 documents said to be downloaded to the public each week. "Ultimately, we hope to establish what one could call a 'virtual public reference room', where people have full, cheap, easy remote access to Commission decisions and parties' pleadings," he added.

FM translators will now be renewed on the same dates as primary stations. In some cases, the FCC said, a renewal will have to be filed for a very short period of time, but no renewal fees will be charged for such less-than-normal license periods. The FCC said the short filing will be a one-time burden, with the advantage being that applications for main and secondary stations (like translators and boosters) can be filed simultaneously.

The FCC announced "winners" among the stations that applied for the expanded AM band, 1610-1700 kHz. Stations not named for the migration will have 30 days to file for reconsideration, while those named can decline to apply. Local WEBC 560 Duluth made the list. It would go to 1680 kHz. Paul Kero, chief engineer, told me they filed "just in case," but does not expect to apply for the higher frequency. I doubt that stations having fulltime facilities, low on the dial, like WEBC will swap their good coverage for a spot on an unknown part of the band where receivers are only becoming available to the public, especially with FM having close to 80 percent of the radio audience.

Erwin Knoll, 63, editor of the "Progressive" magazine from Madison WI, and host of public radio's "Second Opinion" program, died in his sleep Nov 2. He was one of the most articulate spokespersons for the left. What will happen to his program is not known at this writing.

Fordham University is still having problems building the taller tower for WFUV \*90.7 New York. The city's building department reversed its earlier permit, saying the structure "constitutes an unpermitted obstruction." The tower is two-fifths complete. Fordham may either amend the plan or appeal the agency's decision before the city's board of standards and appeals. Fordham has already spent \$1 million on the project. Brian J. Byrne, the university's vice president for administration, said "If this is a mistake by the Buildings Department, it's a very expensive one for a nonprofit institution." Dr. Byrne mentioned that two possible tower sites off campus were found, but declined to mention where, except to say that one is at a highway interchange in Bronx and the other on city owned property outside the city limits.

Higher on the dial, at \*99.5, WBAI New York reached its goal of \$428,000 in pledges. "One announcer said he hopes at least one percent of that will go toward studio improvement, because the place could use a good cleaning and many repairs," stated one of our local reporters. He mentioned headphones that only work on one side, a microphone that's held together with rubber bands and a broken chair. "Who knows how management will allocate the money?" he said on the air.

It is possibly an error that Howard Stern is no longer No. 1 in NY's morning market ratings. WPLJ 95.5's morning team of Todd Pettengill and Scott Shannon achieved No. 1, thanks to "a



PETTENGILL

SHANNON

huge male audience." Arbitron believes there has been a "calculation error," and until that error is checked, WPLJ is not allowed to gloat about its ratings gain. Shannon, who once held the top spot in NY at WHTZ 100.3, left for Los Angeles, and returned to NY in 1991 to be program director and join his former rival as morning co-host. WPLJ has been moving up in the ratings in recent years, evolving into an adult-oriented pop station.

The FCC's 8 p.m. to 6 a.m. indecency standards are being attacked in court. The Clinton administration, as with the Bush administration, has backed the FCC in going after broadcast indecency. Two liberal judges sitting on an 11-member panel spoke out against the FCC's attempt to protect children from indecent material. However, Stern's main nemesis on the FCC is either mellowing or else Stern is. James Quello says he thinks Stern has toned down his act—that he now goes to the edge, but not over it. Quello attributed this to vigilance and a seven-second delay system instituted by Infinity Broadcasting. Infinity is appealing \$1.7 million in FCC fines. Quello knows that the case has already cost Infinity millions in legal fees, which is the real deterrent. With two new faces on the five-member Commission, Quello is not sure how much support he can count on among his colleagues.

Arbitron is reissuing the Albany-Troy-Schenectady book after it was learned that WWCP 96.7 Clifton Park, a DRE Network

affiliate, had all its listings credited to WDRC-FM 102.9 Hartford CT. The network identifies on air as "DRE," causing people who analyze the diaries to credit a station which is not even receivable in the local market.

A new network, a joint venture between Sony Software and Warner Music Group, has been announced. SW Networks will offer programs via satellite or CD. Three 24 hours networks are "Classic FM U.S.," not a classic rock service but real classical music; "SuccessRadio," a motivational network for monophonic FM and AM stations, and an unnamed jazz/new AC format. There'll also be short-form programs.

A Spanish-language Christian network available by satellite is Radio Cadena Manantial, based in McAllen TX. Call (210) 787-9700 for

## Radio Manantial

more information.

Serving senior citizens will be WMKV \*89.3 Reading OH, expected on the air May 17. An infusion of \$100,000 through a partnership with the Cincinnati Council on Aging and six other agencies helped keep station construction on schedule. Station equipment is coming from WGUC \*90.9. Music will be m-o-r, and the station will include senior activities information. If successful, watch for similar formats on FM stations, commercial and public, in other cities.

Last month, I wrote that KBOQ 95.5 Carmel CA can stay on the air (p. 8, col. 2). Now the FCC has ruled that WJOL 107.5 Germantown, near Memphis TN, can stay on the air, despite a challenge raised by David J. and Carole C. Bott. The Botts are claiming renewed status in their quest for the channel, based on the court's "Bechtel" decision, which found the FCC's integration criteria arbitrary and capricious. The FCC said that Omni Broadcasting Company chose to build WJOL, knowing it assumed the risk that its bid might be overturned.

Irene Mojica and WGCI-FM 107.5 Chicago have settled their differences. She had been doing overnights and filed suit, claiming the station had passed her over for promotions and paid her less because she is female and Hispanic. She was awarded \$160,000, but the judgment was later overturned. Now it is said that an amicable resolution has been reached.

A sign of the times from contributor R. N. Tyler: "The Carver TX-11 tuner is being discontinued. In its place is the TX8R, at \$350 list. But this is no replacement for the highly touted TX-11 super-tuner. The latest version does not include AM stereo, but other Carver innovations such as the FM stereo noise reduction circuit is on the TX8R. Carver people in the factory in Lynnwood WA informed me that they have TX11s stacked up to the ceiling, just waiting to be sold. The unit list price is \$800, but it's definitely the finest FM stereo tuner in the world! My local dealer has been able to order one for me direct from the factory."

WKTI 94.5 Milwaukee, making one of its rare forays outside WI, is venturing into Omaha. First, it was announced that WTMJ, Inc. was buying KEZO 92.3-AM, but now it is known that they are going for a duopoly, with the purchase also of KKCD 105.9 from Vantage Communications. KKCD is upgrading from an A to a C2. WVOR 100.5 Rochester, owned by the Lincoln Group, is being paired in a duopoly with WPXY 97.9 and two AMs. One of the AMs, WEZO, will have to be sold.

In the CRTC's bad graces are CHOC 92.5 Jonquiere and CIHO 96.3 St-Hilarion for failing to maintain logger tape recordings. Radiomutuel's CKMF 94.3 Montreal and several AMs are charged with having too few French-language vocals. Twelve-year-old CJSB 540 Ottawa goes off the air permanently at the end of this month, replaced by "The Bear," CKQB 106.9. CHUM AM Toronto cuts 11 jobs, four in news, three in programming and four support people. It's dropping one noon newscast and several evening

newscasts. AM revenues are down in the market. Earning top ratings in the BBM is CHFI 98.1, according to *Broadcast Technology* magazine. An AM happening from Canada is that CHER Sydney is bankrupt, but seven parties have expressed an interest in buying the 950 kHz facility.

The Alberta government has moved CKUA-FM \*94.9 Edmonton and its relay stations to a private foundation that will manage it until the CRTC provides permission to change ownership. CKUA started out as an AM 67 years ago. "In handing over to a private foundation, the provincial government is phasing itself out of radio broadcasting," writes Jerry Fairbridge. Format is unchanged for now, and the fall fund-raiser will go on as scheduled.

FM totals as of Sept. 30 5076 (92-108 mz) and 1715 (88-92 mz), while AM has a total of 4919 stations.

From the classifieds: New public station seeks low cost/no cost FM equipment. E. Truax, KEOS \*89.1, PO Box 78, College Station TX 77841; (409) 779-5367.

Dr. Newcomb, who dabbles in unlicensed low-power AM, wants to go FM with donated broadcast and studio equipment. Write him at Grand River Radio, 19130 Nelson-Parkman Rd., Garrettsville OH 44231.

G-F 7-2662 FM-AM small AC-DC radio, plays an included AC cord or four penlite batteries, modified with 67 kHz SCS \$42.50 postpaid; with tuneable SCS and L-E-D \$53.50 postpaid. A popular model with reading service patrons! Me.

### FM FORUM

#### CONTRIBUTIONS FROM READERS

"Smart Radios," with RBDS are featured in an article in this month's "Popular Communications" magazine. One of the pictures is of the Denon DCT-950R, a car stereo, with a fraudulent display on the panel, "WABC-FM," which should read "WPLJ." The mag also gave a free classified ad mentioning my modified G-E Superadio III at \$90.

John Ebeling from his "soap box": "The Frequency Madness of allocations in the past few years as practiced by the FCC has resulted in reduced coverage of virtually all FM stations. There was a time, for example, when one could listen to a desired FM station while driving between Minneapolis and Duluth. Today, forget it! It's like Russian Roulette now, wondering what station will be heard next!"

Glen Hauser sent a FAX with his "World of Radio" program schedule. That program is a great alternative to what you normally hear on FM and AM and includes some commentary with "bite" for the broadcasters. I'll often tune in Saturday night 8:30 Central Time on WHRI IN 7315 mz, or on RFPI 9400 single side band short wave from Costa Rica at 9 p.m. Saturday to hear the previous week's show tape delayed. Those lucky enough to be near KSIR-FM 107.1 Brush CO can get it at 11:30 a.m. MT Sundays; or WPKN \*89.5 Bridgeport CT 2:30 p.m. ET Saturdays. "Enjoyed your SCS article in [September] Monitoring Times. Picked up reading service schedule on KMWU \*89.1 when in Wichita recently; if only I could pull it in." Much of the station news this month from BC came

from his monitoring on a trip, which included part of the AK coastline. "If I can get to it, I want to do a World of Radio special with tapes of stations heard on this trip, and when I go thru tapes I might glean additional info. . . I think the two-nation station/nets [in BC] are especially interesting, and the long overdue expansion of CBC stereo outside the metro areas, but a long way to go yet. May I say it was a royal pain using your BC maps segmented as they are, with my route along boundary lines!"

Not a fan of my radios with SCS modifications is Larry Miller, writing in last month's "Monitoring Times": "We cannot endorse [Elving's] SCA modifications. My Superadio III modification took too long, the external installation reminded me of Frankenstein, and the SCA sounded scratchy." I think the Elf-2 Adapter with L-E-D has overcome the problem of scratchiness, and I have a Brother P-Touch 30 memory labelmaker, which will be put to use for the switch position and SCS tune labels, and possibly the FM Atlas titles. Miller, however, thinks my book and newsletter are O.K., saying "Where Elving sticks to print, however, he's fine. That's why we can endorse his FMedial newsletter. . ."

Once again the issue of safety in the FM workplace was brought home with the death of announcer Andrew Siehr, 22, of WKTT 103.1 Cleveland WI, who was killed when an antenna he was raising for a remote in Manitowoc touched a power line. Salesperson Nancy Kortbein was seriously injured in the accident, reports the Milwaukee SBE newsletter. Earlier this year, a CNN employee, Al Battle, was killed when raising a mast near a power line. "All of us need to be aware of power lines whenever we are in the field," the newsletter cautions. The same goes for installing FM receive antennas.

"I generally agree with the comments Brian Anastasi made about 'AM-bashing', although without predicting any dire consequences," writes Russ Edmunds. "I do believe that it detracts from the otherwise high calibre of the publication, and that it is decades past being relevant. FM has long ago passed AM in listenership, and long since proven its superiority for music transmission. The column header 'AM Happenings Likely Caused by FM' is not only an example of this type of FM chauvinism, but also highly presumptuous. As one example, the September issue cites a little AM gone silent, WKEM 1490 Immokalee FL. Over the past 21 years, this station has been in a 'hand-to-mouth' state, on again, off again. This has everything to do with a low-power, small-market underfinanced rural AM in an economically-depressed area and, given the history I've just cited, nothing directly to do with FM."

A new Atlas is being worked on, so I'll see you in 30-60 days! *B. Elving*



## The FM radio newsletter

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1994

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FAX (218) 879-8333

THE LATEST ON DIGITAL AUDIO BROADCASTING, AS I REPORT BACK FROM THE WINNIPEG CAB CONVENTION. PP. 7-8.  
 CA FM STATION ACCUSED OF TAMPERING WITH PRIZE GIVEAWAYS, SUPPOSEDLY FAVORING HISPANIC WOMEN. READ IT ALL  
 ON PP. 2-3!

NEW FCC FILING WINDOWS ANNOUNCED FOR WOULD-BE APPLICATIONS FROZEN BECAUSE OF THE BECHTEL DECISION.  
 THERE'RE OPPORTUNITIES A-PLenty TO GET INTO THE BUSINESS. SEE "RULEMAKINGS," PP. 6-7.

KAYL-FM BUMPED OFF 101.5, MOVES TO 101.7, ONLY TO BE BUMPED AGAIN. FIND OUT WHAT'S GOING ON WITH THIS PIONEER  
 IA STATION, P. 4, COL. 1.

**New FM Station, Translator Grants**  
*Translators have less than 100 watts unless shown otherwise*

- AL Decatur W239AB \*95.7 (WAYM 88.7 Columbia TN translator), h,v
- AZ Pinetop K201CQ \*88.1 (KEAR 106.9 San Francisco CA), v
- AZ Scottsdale K216CV \*91.1 (KEAR), v
- AR Pine Bluff K216CR \*91.1 (WAFR 88.3 Tupelo MS), h,v (Falls ID), h,v
- CA Barstow K212BD \*90.3 (KAWZ 89.9 Twin Falls ID), h,v
- CA Fillmore K206AS \*89.1 (KCRW 89.9 Santa Monica), despite the nearby presence of KCRU \*89.1 Oxnard
- CA Firebaugh \*103.1 3000 h,v; 100 m, Central Valley Educ. Services
- CO Cortez K278AD 103.5 (KPCL 95.7 Farmington NM), v
- CO Grand Junction KZKS-1 105.3 4000 h,v booster of Rifle station (KS), 200 h,v
- CO Holly K203BW \*88.5 (KJIL 99.1 Copeland/Pagosa Springs K223AE 92.5 (KPCL), v
- CO Galva 102.5 3000 h,v; 100 m, Coleman Bcstg. Co. (San Francisco CA), v
- IL Peoria W214AQ \*90.7 (KEAR 106.9/IL Streator 106.1 6000 h,v; 100 m, Kleven-Rodriguez Partners (m, W. IL U.
- IL Warsaw (Keokuk IA) \*89.5 10000 h,v; 137/IN Chesterton \*89.5 7000 h,v; 76 m, Auricle Comm's (Tury Radio Ventures, Inc.
- IA Sibley 100.3 6000 h,v; 100 m, 21st Cen-/KS Atchinson K209- \*89.7 (KANU 91.5 Lawrence), on air
- KS Emporia K213AP \*90.5 (KANU), on air
- KS Iola K201BC \*88.1 (KANU), on air
- KY Lexington W241AB 96.1 (WJMM 106.3 Versailles), 250 h,v
- LA Arcadia KWQN 92.5 2200 h,v; 151 m, Reid Bcstg. reinstatement
- LA Thibodaux \*90.5 200 v[ertical only], 109 m, LSU Agric. & Mech. College
- ME Fort Kent W276AY 103.1 (WCXX 102.3 Madawaska), h,v
- MD Oakland W242AD \*96.3 (WFWM 91.7 Frostburg), 100 h,v
- MN Owatonna K289AE \*105.7 (KGAC 90.5 St. Peter), 250 h,v
- MN Springfield K222AE \*92.3 (KJLY 104.5 Blue Earth), 250 h,v (Proradio, Inc.
- MO New London 105.9 25000h,v; 100m/
- NV Winnemucca K201CS \*88.1 (WJSO 90.1 Pi keville KY), v
- NM Ruidoso K240CN 95.9 (KHFM 96.3 Albuquerque), h,v
- NY Albany W287AB \*105.3 (WFME 94.7 Newark NJ)
- NY Corning W273AC 102.5 (WOKN 99.5 Southport), h,v
- NYack WSUF \*89.9 3000h,v; 50 m, Sacred Heart U., cp format (City TN), v
- Lenoir W217AL \*91.3 (WETS 89.5 Johnson/W232AV 94.3 (WQUT 101.5 Johnson City), v
- ND Bismarck K219CH \*91.7 (KEAR 106.9 San Francisco CA), v (Johnstown), h,v
- OH Columbus W294AH 106.7 (WRZR 103.1/

- OH New Paris W214AO \*90.7 (WCDR 90.3 Cedarville) (tral University
- OK Ada \*91.3 2000 h,v; 75 m, East Cen-/OR Azalea (42-41-53; 123-13-41) K222AF 92.3 (KHPE 107.9 Albany), v
- OR Medford K237BF 95.3 (KBOY 95.7 Medford)
- OR Seaside 98.9 8000 h,v; 100 m, Ken's Corporation (106.9 Camden NJ), v
- PA E. Stroudsburg W247AE \*97.3 (WKDN/PA South Williamsport W263AG 100.5 (WQBR 99.9 Avis), v
- SD Rapid City K212BE \*90.3 (KEAR 106.9 San Francisco CA), v (88.7 Columbia)
- TN Nashville W254AE \*98.7 (WAYM/TX Corpus Christi K201CR \*88.1 (KEAR), 160 v (m, Louis M. Basso III
- TX New Boston KBWE 95.1 4200 h,v; 119/TX Victoria \*90.7 30000 h,v; 100 m, South TX Public Bcstg. System, Inc.
- TX Winters 95.9 3000 h,v; 100 m, AFM Assoc.
- VT Bolton (10 km W Waterbury) \*91.7 150 h,v; 16 m, Christian Ministries, Inc., g
- WV Parkersburg W228AZ 93.5 (WRRR-FM 93.9 St. Mary's WV), v
- WY Cody K217CA \*91.3 (KUWR 91.9 Laramie), v (to move from AM
- PQ Riviere-du-Loup CFJP 103.7 60000 h,v;/YT Dawson CFWH-1 \*104.9 410 h,v

FL Fort Myers 101.9 WWGR (WHEW)  
 FL Indiantown 103.1 WPBZ (WOKC-FM), seeks 140 m  
 FL Lafayette 99.9 WAIB (WHKX)  
 GA Alma 104.3 WAJO-FM (WKXH)  
 GA Sylvester 106.1 WRXZ (WKMK)  
 IL Lincoln 93.9 WWTE (WESZ), k, "Eagle," duopoly with WDBR 103.7 Springfield  
 KS Herrington 105.7 KDMM-FM (KDMM); AM is in Highland Park TX  
 KS Osage City 92.9 KBZB (KZOC)  
 ME Kennebunkport 104.7 WQEZ (WBQW), \$, b, being promoted over co-owned WBQQ 99.3. "They have drowned out their companion station, WBOQ 104.9 Gloucester [in S.E. ME]... I have talked to the manager [Louis Vitell, pictured] of the new station and he



just laughed at me... The FCC is in error in assigning a frequency too close to another local station. Small FM receivers don't pick up stations more than 40 km away, so owners of these receivers think there is nothing on the FM band except local stations. With my outside antenna I can receive clearly 66 FM stations... The FCCaters to the masses and forgets us people who know the capabilities of FM." It will also carry night games of the Portland Sea Dogs. "Now, your station for Easy Favorites will also be your station for Portland Sea Dogs baseball!"

### Call Letters Assigned

- AL East Brewton 95.7 WZEW (WAFN)
- AZ Phoenix 96.9 KCHT (KPSN), still o, but '70s hits like Elton John, Thin Lizzy, Rolling Stones, Bob Seger and Fleetwood Mac, appealing to the 30-44 age group, "K Hits 97" (from "Hot Oldies"). "The last thing the market needs is another rock-based format, said KSLX [100.7] program director John Sebastian. Seven stations in the Valley already cater to that segment."
- AZ Window Rock 103.1 KWIM (KHAC-FM), gr, plans to be on in early '95 with a move to 102.7
- AR Thumann 106.7 KKCEN (KWEZ), "Klickin"
- CA Bakersfield \*90.9 KFRB
- CA Carmel 101.7 KAXT (KXDC-FM), k, "Kat"; duopoly with KMXX 93.5 Hollister
- CA San Fernando 94.3 KYKF (KMGX)
- CA Stockton 100.1 KQOD (KFMR)
- FL Dunnellon 102.3 WTRS"-FM" (WTRS)



"There used to be a WTRS AM, a 500-watt daytime on 920 kHz. It went the way of so many daytimers. Too expensive to operate and a signal so bad it couldn't be heard across the street. With a No. 1 FM "money machine" we opted to put our effort where we could see a return. We also turned off co-owned WJBU 1080 kHz in Port St. Joe FL."

- MD Baltimore 104.3 WOCT (WSSF), "The Colt," with "the best of the '70s. This format seems to be taking over the classic rock format."
- MD Pocomoke City 106.5 WKHI (WMYJ)
- MA Lawrence 93.7 WEGQ (WCGY), op, '70s rock, still "Eagle 93.7." PD Greg Strassell said, "We wanted to pick up call letters more representative of the term 'Eagle'. We... didn't want the baggage of the old call letters, with all its various formats, and make it seem like this is just one more variation." However, some local pundits think the station will change to modern rock, or maybe jazz. But Strassell laughed out loud, saying, "The '70s appear to be here to stay," at least on 93.7.
- MI Holland 96.1 WAKX (WKEZ)
- MN Worthington \*89.3 KRSW (KNSW), \$, c \*91.7 KNSW (KRSW), loses \$(tereo), nt
- MS Ocean Springs 92.3 WXOR (WWXX), gr
- MO Columbia 101.5 KPLA (KARO) 102.3 KOQL (KNCD), o, "Cool"
- MO Webb City 97.9 KXDG (KXLL-FM)
- NE Blair 97.3 KMRV
- NJ Atlantic City \*88.9 WAJMJ
- NJ Petersburg 102.7 WJSE (WSKR)
- NM Albuquerque 100.3 KHTZ (KKJY), "Hits"



107.9 KTEG (KAMX-FM), "The Edge"  
 NY Cortland 99.9 WIII (WYYD)  
 NY Seiden \*105.7 W289AD, having given up the  
 104.7 spot it was to have utilized  
 OK Poteau 107.3 KOMS (KBSY)  
 OR Canyon City 94.5 KAJC  
 OR Lakeview 93.5 KOIK-FM (KCTL)  
 PA Bristol \*91.7 WAJH  
 SC McClellanville 98.9 WWBZ (WWSS)  
 SD Belle Fourche 95.9 KDDX (KBFS-FM)  
 TX Crane 101.3 KXXL (KZNY)  
 TX Highland Park 103.7 KVIL-FM (KVIL-FM;  
 AM gets new calls)  
 TX Lake Jackson 107.5 KRQT (KZFX), rp,  
 "Rocket 107.5"; carrying WHTZ 100.3  
 Newark-New York's nightly "Love Phones"  
 TX Luling 94.7 KPXY (KFGI), r, "Party"  
 TX Nolanville 107.3 KLFY (KKFF), op, "The  
 Fox"  
 TX San Antonio 104.5 KZEP-FM (KZEP)  
 TX Seadrift 105.1 KMAT  
 TX Temple 104.3 KKIK (KPLE)  
 WA Kennewick \*91.7 KBLD (KAIS) [mats; p. 3  
 WA Walla Walla 97.1 KXRX (KNSN), see "For-/  
 WV Pocatalico 98.7 WRVZ (WWZZ)  
 WI Appleton \*91.9 WEMI (WAAU), \$, g,  
 replacing 100.1 (moving to 100.3). WEMI  
 translators go to noncommercial (\*).  
 WI Neenah 100.3 (no calls; had been WEMI).  
 Being sold to WROE 94.3 owners.  
 WI Ripon 96.1 WTCX (WYUR-FM)  
 ON Windsor 93.9 CIDR (CKLW-FM), p, "The  
 River 93.9" (strict, call letters given once per  
 hour only). It's "music you won't find  
 anywhere else. . . They play almost entirely  
 new music, but no heavy metal or hard rock.  
 All the other stations are stuck in the '70s or  
 screaming with heavy metal or modern rock.  
 . . With regular personalities, they are clearly  
 the adult alternative format."  
 NT Rae Lakes 101.9 VF2071; last month it was  
 listed as "Fort Rae," but not a new station

**Facilities Changes Granted**

AL Huntsville W289AC 105.7 (move to W261CK  
 100.1 "reincdnd")  
 AL Roanoke WELR-FM 102.3 (not moving to  
 102.5), "Eagle 102," ID with LaGrange GA.  
 "I called the station at (706) 845-1023 to  
 verify 102.3."  
 CA Garberville K220- \*91.9 (from K280CR  
 103.9); has KPRA \*89.5 Ukiah on it  
 CA Ludlow KDUQ 105.7 6000 h,v; -50 m  
 CA Modesto 93.9 100 m (3000 h,v), grant to  
 Modesto Communications Corp.  
 CA Shafter KXHA 104.3 6000 h,v; 93 m  
 CO Glenwood Springs KMTS 99.1 10000 h,v  
 (-90 m)  
 FL Graceville WYDA 101.7 98 m (3000 h,v)  
 FL Miami WDNA \*88.9 1000 v; 92 m, Class A,  
 now all v  
 FL Orlando WUCF \*89.9 4000 h, 40000 v; 53 m  
 FL Pensacola WTKX 101.5 granted C (from C1),  
 no parameters announced  
 GA Sandersville WSNT-FM 99.9 (move from  
 93.5), "CD Country"  
 HI Hilo KPVS 96.9 27000 h,v; -110 m  
 IL Peoria WWCT 105.7 33400 h,v; 180 m  
 IA Epworth KGRR 97.3 19000 h,v; 116 m  
 KY Whitesburg WMMT \*88.7 15000 v, 1000 h,  
 448 m, d-a (di directional antenna)  
 LA Bastrop KTRY-FM 93.9 (from 94.3) 50000 h  
 (88 m), remove v  
 MA Amherst WFCR \*88.5 17000 h,v; 295 m  
 MA Lynn WFNX 101.7 137 m (1650 h,v) [m  
 MA Northampton WHMP-FM 99.3 2000h,v; 124/  
 MI Coldwater WNWV 98.5 25500 h,v; 211 m  
 MN Albert Lea KCPI 95.3 3000 h,v; 91 m, CP for  
 94.9 cancelled  
 MN St. Peter KRBI-FM 105.5 d-a favoring  
 Mankato, null to New Ulm. FCC rejects 6 kw,  
 100 m application.  
 MN Staples KSKK 94.7 25000 h,v; 95 m, applies  
 for one-step C2 [150 m, C2  
 MO California KZMO-FM 94.3 50000 h,v;/  
 MT Belgrade KSCY 96.7 5000 h,v; 228 m  
 MT Kalispell K259- \*99.7 (KMBI-FM 107.9  
 Spokane WA); from K240BT 95.9

MT Whitefish K259- \*99.7 (from K292CD  
 106.3)  
 NE Blair KISP 101.5 (from 106.3) 25000 h,v; 91  
 m, d-a. Has 1 1/2 years to move, affecting  
 stations in Perry and Storm Lake IA (see  
 "On" below)  
 NY Conkln WXEJ 100.5 1250 h,v; 199 m  
 OH Greenfield WVNU 97.5 3250 h,v (92 m)  
 OK Taft KHJM 100.3 3900 h,v; 125 m  
 PA Glenshaw W253- \*98.5 (from W254-- 98.7).  
 "It had been on 98.7 briefly. The signal gets  
 out quite well, audible from Greater Pitts-  
 burgh Airport all the way to the eastern  
 suburbs. . . The network's 5:30 a.m. sign on  
 announcement mentions only the 91.1 trans-  
 lator in Johnstown."  
 RI Bristol WQRI \*88.3 800 v, 200 h (23 m)  
 TN Jackson WMXX 103.1 50000 h,v; 91 m  
 TN Seymour WJBZ 96.3 2900 h,v (145 m)  
 TX Bridgeport KBOC 96.7 69 m (3000 h,v)  
 TX Farwell KICA-FM 98.3 50000 h,v (66 m), C2  
 VA Norfolk WNSB \*91.1 17000 h,v (91 m)  
 VA Roanoke WRDJ 104.9 (from 105.3)  
 WA Cheney KEYF-FM 101.1 490 m (100000  
 h,v)  
 WA Eatonville KJUN-FM 104.9 2500 h,v; 151 m  
 WA Seattle KIRO-FM 100.7 224 m (10000 h,v)  
 WA Sunnyside KREW-FM 96.7 5800 h,v (-3 m),  
 adds vertical (h,v; 181 m, Class B  
 WV Webster Springs WAFD 100.3 33100/  
 WI Iron River WNXR 107.3 29800 h,v; 110 m,  
 C3, transmitter 2 km S, on air, \$, ID with  
 Ashland-Superior, uses calls, no SCS  
 WI Milwaukee WVCY \*107.7, noncommercial  
 WI Three Lakes WHTD 93.7 101 m (50000 h,v)  
 WI Tomah WVCX \*98.9, noncommercial  
 WY Rock Springs KSIT 104.5 100000 h,v; 497  
 m; see story below  
 PR Naguabo WYQE 92.9 3900 h,v; 289 m  
 PR San Juan WKAQ-FM 104.7 372 m (50000  
 h,v) (89.7) 25000 h,v  
 PQ Sherbrooke CBF-FM2 \*90.7 (from/  
 PQ Whapmagostuil (same town as Kuujuarripik)  
 CKRQ 96.5 (from 96.9), 1 v  
 NT Hay River CJCD-1 (from 100.7; not a new  
 station as shown last month), 300 h,v; 53 m,  
 d-a

**Stereo—Or to Be Stereo**

CA Thousand Oaks KCLU \*88.3  
 DE Wilmington WMPH \*91.7 rs, back on air,  
 signs on 3:30 p.m. and operates "into the  
 evening." [(from "Surf 107.9")  
 HI Aiea KGMZ 107.9, rp, "107.9 FM,"/  
 HI Hali'maile KPMW 105.5, the only all-Filipino  
 main channel FM station in the U.S. Its stereo  
 is on, however, only from 10:30 a.m. to 3  
 p.m., while the station itself operates 6 a.m.  
 to midnight.  
 MN Worthington KITN 93.5, rk, "old pop, new  
 country." Non ID is "Kitten," sometimes  
 "Kitten News," "Kitten 93.5." Facilites to  
 36000 h,v; 175 m, C2. Had been testing until  
 3 a.m. Nov. 21. Then at 6 a.m. that day it  
 signed on with regular programming "as if it  
 had always been on. There was no mention  
 that they were new"; (507) 376-9350.  
 NY New York WNYE \*91.5 after 57 years on the  
 air poised to go stereo. A stereo pilot has been  
 on since Nov. 14, but "they're stereo-phony.  
 . . I called to ask about it and was told, 'Yes,  
 we are planning to broadcast in stereo, but I  
 can't give you a date. We're testing now'. It  
 still has enough French to get an 'F' in the  
 Atlas." ItSCS is f(), but "spills over" onto 67  
 kHz.  
 NC Roanoke Rapids WZRU \*88.5, with ↑T, 92  
 kHz, In Touch plus two hours of local reading  
 repeated three times a day. Format—call it j,  
 k, for now, but also includes c, r, s, t, "very

unique programming." Also some m-o-r. It  
 hopes to move to a new tower site by  
 February from its downtown location. "I  
 think the present tower will be for micro-  
 wave." It is serving about 210,000 of the  
 500,000 people who had been without public  
 radio in NC.

NC St. Pauls WLRD \*107.7, s, serving  
 Fayetteville with "Flava"  
 NC Tabor City WYNA 104.9 sk. "Most of their  
 programming is relayed from AM 1370  
 WTAB Tabor City."  
 ND Bismarck KSSS 101.5, rm, Jones  
 PA Oliver WASP-FM 94.9  
 PA Port Matilda WIKN 107.9, "Wink 108," ID  
 with State College  
 TX Austin KOOP \*91.7, je, also gay, classical,  
 rock, no SCS, expected on Dec. 17. KUT  
 \*90.5 has no plans to resume its reading  
 service.  
 KVRX \*91.7 sharetimer, pr, "alternative rock."  
 A student station using the same transmitter  
 as KOOP, but that is scheduled to change.  
 VA Kenbridge WPEX \*90.9, g, southern gospel.  
 "I record a two hour weekly program for  
 them at home and send them the tapes."  
 WV Philippi WQAB \*91.3, rm, back on air. "We  
 broadcast from 7 a.m. to 9 p.m."  
 AB St. Albert CHMG 104.7, ↑U, 67  
 Monophonic  
 NC Roanoke Rapids WHGG \*90.1, remove \$  
 listing. "The hog is not stereo. I service the  
 equipment and the board is monophonic and  
 they don't carry stereo in matrix from any  
 other station."  
 VA Lawrenceville WHFD 105.5 still mono,  
 switching from 98.9, owned by an elderly  
 person. "I doubt the old man will spend any  
 money to go stereo."

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Arab WCRQ 92.7, r, AC and oldies  
 AL Fort Rucker WXUS 100.5 o, still "US 100"  
 AZ Sedona KSED 107.5 k, "Colt" (strict). "It  
 puts out a super signal over northern AZ."  
 AR Marion KFTH 107.1 p, "DRE"  
 CA Carmel KAXT 101.7 k, "Cat Country 101.7  
 the Cat." To 2350 h,v; 161 m, which will  
 "double the power."  
 CA Marina KRQC-FM 92.7 o  
 CA San Mateo KYLD 107.7 had been program-  
 ming to blacks and Hispanic women, with  
 contest winners allegedly all Hispanic women.  
 Twelve ex-employees of "Wild 107" said they  
 were ordered by station management to ignore  
 whites, blacks, Asians and men to make sure that  
 Hispanic females ages 18 to 34—the station's  
 target audience—would win contests. "It was  
 stressed to us that if we had a big prize—cash or  
 concert tickets—it had to be a Hispanic female,"  
 said Matt Menocal, 24, who worked in promotions  
 until September. "I'm Hispanic, but I always felt  
 it was wrong in a broad radio sense. We had  
 listeners from all over the Bay Area, all races, all  
 kinds of people, yet we were supposed to give  
 prizes to only certain demographics." Allen  
 Shaw, president of Crescent Communications,

which bought KYLD November, 1993, said, "We have a lot of work to do here. These allegations are quite disturbing. We do not operate this way." Wild 107 bumper stickers are "ubiquitous" around the Bay Area, "in part because of heavily promoted contests that promised \$107 or \$1000 prizes to drivers spotted with the stickers on their cars," reports Brad Kava in the San Jose Mercury News. However, employees said they were instructed to select only young Hispanic drivers for the big prizes and to give key chains or dog tags to people of other ages and races. The former employees said they were criticized for letting non-Hispanic voices on the air. "You wouldn't believe the racism," said former d.j. Mancow Muller, now at WRCX 103.5 Chicago (see September, p. 4, col. 3). Muller said he was unaware of contest-rigging at KYLD, but said, "I wanted to do my show for everyone, but if a man got on my show, I got yelled at. If a non-Hispanic got on my show, I got yelled at. It was racism."

The station was in a fierce ratings war with KMEL 106.1 and KHQT 97.7, and it bought a second station, KYLZ 99.1, which simulcasts the 107.7 signal, to reach more Hispanic listeners in San Jose. San Jose accounts for more than 35 percent of the San Francisco market. The FCC had received no complaints about the contests, but if found in violation KYLD could face a \$10,000 fine and lose its license.

In response to the charges, KYLD fired its program director of two years Rick Thomas, who many of the ex-employees said was responsible for the racially biased giveaways. A month earlier, his boss, Scott Fey, general manager, was let go. A contest to give away a Ford Mustang saw entry forms separated on the station kitchenette, with returns from Hispanic females making it to the promotions department. Former promotions director Michele Linn, 27, now at an unnamed pair of stations in Bakersfield, said she tried to conduct the weekly \$1000 giveaway in accordance with the law. "Every Thursday it happened. I would choose a name, hand it to them and hear another name being read on the air." But she didn't complain at the time, so she wouldn't be tagged a "disgruntled" employee. "When I work for someone, I give my whole heart and soul there. I really closed my eyes to it," she said of one of the contests. "I wanted to keep my job." Other employees pretended to be contest winners, and Muller even went along, thinking they were promotions for future contests.

Dave Lewis, 31, a disc jockey and producer at KYLD for two years, now at rival KHQT, said the contests to give a prize to the 107th caller were also rigged. He said he was told by Thomas to pick females, preferably Hispanic, to be the winning caller. "Caller 107 was subjective. We had to get someone who sounded good. They weren't always Hispanic, but ideally they were. If the name was Mary Lopez, that would be a home run."

Legal problems plagued Wild 107 two years ago when a Muller-orchestrated jibe at President Clinton's infamous airport runway haircut caused a huge traffic jam on the Bay Bridge. The station's vans were confiscated and later returned, and Muller had to perform community service. [Thanks to reader Rich Tebe for sending in this information.]

The station is shifting its emphasis away from Hispanic music and that demographic. This has caused Big Lou and Victor Zaragoza to leave, saying they weren't happy with the station's current racial tone. General Manager Bob Visotcky had no comment on the departure of the two air personalities, except to say that KYLD tries to reach all ethnic groups. Change its format code to rs.

CO Denver KCFR \*90.1 cj  
 CO Vail KPRE \*90.1 cj, parallel to KCFR  
 DE Smyrna WYHH 92.9 rt; when relaying WDOV with talkits nonID is "News Talk 1410."  
 DC Washington WKYS 93.9 still rs, being combined with WMMJ 102.3, rs, Bethesda MD, under the Radio One Banner

FL Miramar Beach WSBZ 106.3 bj, to be jazz weekends  
 GA Augusta WZNY 105.7 r, uses calls, not "Sunny 105," and no longer IDing with Aiken SC. WBBQ-FM 104.3 and WZNY are in a duopoly. [WBBQ-FM is no longer known as "Q-104."]  
 GA Irwinton WVKK 103.7 gs, gospel mornings, soul by late afternoon, "Love 103.7," ID with Milledgeville  
 GA LaGrange WJZF 104.1 js, with black-oriented vocals added to the mix, "presumably to appeal to a wider audience."  
 HI Waipahu KDEO-FM 102.7 op, "The Blaze," SMA with KRTR 96.3 Kailua. Requests KBLZ calls, but first co-owned KBLZ 104.3 Kaneohe must change to something else  
 HI Kealahou KAQY 101.5 rp, simulcast with KGMZ 107.9 Aiea, KAOI-FM 95.1 Wailuku and KAOE 92.7 Hilo, "Quality Rock for the Islands"  
 ID Twin Falls KLIX-FM 96.5 op  
 IL Pekin WGLO 95.5 op  
 IN Huntington WOWO-FM 103.1 rp, parallel to WXKE 103.9 Fort Wayne, with which it has an LMA-to-buy  
 IN Indianapolis WNAP-FM 93.1 o  
 IA Dubuque KGGY 102.3 r, uses calls, "KGGY Rock 102.3," from "Y-102." This is the third format change since 1992; it had been country for six months and before that oldies. Staffing will remain at 12 employees.  
 IA Epworth KGRR 97.3 op, expected to serve Dubuque by Dec. 5. "I'm excited. I'm enthusiastic. I'm confident about what we're doing," said Paul Hemmer about the new station he's putting on the air. He's the former program director of WDBQ AM.  
 KS Wichita KIBN \*90.7 S, I  
 KCFN \*91.1 g, transferred to American Family Association, Inc.  
 LA Baker WBBU 107.3 still rm, aiming for women, using a satellite format from L.A.  
 KVIL 103.7 Highland Park-Dallas TX also programs heavily for women, which reminds me of the ill-fated WFWO. "For Women Only," 102.9 Milwaukee WI. If WBBU or KVIL has contests, I wonder who gets to win?  
 LA Farmerville KQWJ 92.7 mr, targeting farmers?  
 LA Ferriday KSTH 107.1 o [January  
 MI Gering WQON 100.3 op, returning to air in/  
 MI Walker WQFN 100.5 b, via satellite, "dropping an automated 'r' format that never showed in the ratings. Finally, a sensible move in this market!" Now "Q-100" (strict).  
 MN Caledonia KSOF 94.7 mr, "K-Soft," owned by KQBY 98.3 Spring Valley-KVik 104.7 Decorah IA  
 MN New Prague KCHK-FM 95.5 ok—oldies during the week, polkas Sunday  
 MN Ortonville KCGN-FM 101.5 gr: "We're traditional gospel only from midnight to 6 a.m., Christian contemporary days and Christian rock at night. Call us 'gr'! Our translator in Redwood Falls on 106.9 is getting interference in its pickup from KAYL-FM 101.5 Storm Lake IA and KOLV 101.7 in Olivia. I'm glad to hear KAYL-FM will be moving to 101.7 and KOLV to 100.1!"  
 MS Pearl WVIV 93.9 m, adult standards  
 NE Lincoln KLDZ 95.1 op, '70s classic rock  
 NV Henderson KXTZ 94.1 s, '94 Jamz" (from "Ecstasy")  
 NY Amsterdam WBKK 97.7 c, "Bach 97.7," but temporarily all Christmas music  
 NY Briarcliff Manor WRGX 107.1 still rp, adding returning WRNW (former calls) veteran Meg Griffin, most recently with WXRK 92.3 NY, doing mornings. Other announcing stints were at WNEF-FM 102.7 and WLIR 92.7. At K-Rock, "her on-air jousts with Howard Stern provided great entertainment. Inciden-



Hemmer

tally, Stern got his start at WRNW in the late '70s."

NY Essex WCPV 101.3 p, back on air  
 NY Monticello WXTM 99.7 m, mono, "Jukebox Radio," relaying noncommercial WJUX 88.7 Franklin Lakes NJ. "I don't know if WJUX is still on the 94.3 Pomona NY translator; they never mention it any more. Their jingle still goes '103.1 FM, Jukebox Radio'. That must be the only translator frequency in the world to have its own jingle."  
 NY New York WNEW 102.7 still rp, but was exploring switching to adult album alternative. It "didn't test well with focus groups," according to station personnel. "I guess the focus groups weren't familiar with some of the format's new artists. This isn't surprising since only noncommercial WFUV \*90.7 gives them any airplay in NY. No wonder 98 percent of music radio is so tightly playlisted and repetitive. I wonder if the Beatles would have 'tested well' before their arrival in the U.S.? 'NEW needs to do something different. Classic rock WXRK is consistently at least a full ratings point ahead of them and hard rock WAXQ 104.3 is stealing away their younger listeners. So much for the pioneering spirit at the station that gave progressive rock a chance back in 1967 and flourished with the format for a decade and a half before being playlisted to death."  
 NY Rotterdam WTRY-FM 98.3 op, classic rock, which along with WWCP 96.7, being acquired by Jared Broadcasting. Those stations are in a sales marketing agreement with WGNA-FM 107.7-WPYX 106.5 and their AMs.  
 NY Whitesboro WOWZ 97.9 rm, parallel to WOWB 106.5 Little Falls  
 NC Charlotte WSSS 104.7 o  
 NC Forest City-Greenville SC WBBO 93.3 p, still "Q-93" with variable third city in its ID  
 NC Greensboro WKSJ 98.7 k, "Kiss Country" (from "98.7 Kiss FM"). ID list includes Winston-Salem, High Point, Burlington.  
 OK Ponca City KFOR 99.3 o [at night  
 OK Poteau KBSY 107.9 gk, with country/  
 OR Portland KXL-FM 95.5 o, "hits of the '70s"  
 OR Rogue River KRRM 94.7 k  
 PA Philadelphia WUSL 98.9 s—strictly (not "rs")  
 WIOQ 102.1 rs, still "Q-102," now claiming to be "Philadelphia's New No. 1 Hit Music Station"  
 SC Charleston WXTC-FM 96.9 o ('70s hits), uses calls, not "Lite Rock"  
 SC Easley WLWZ-FM 103.9 p, new rock, "103-X" (from "Z-104")  
 SC Mount Pleasant WJUK 104.5 op, '70s classic rock, no "Jukebox 104"  
 SC Pawley's Island WDAI 98.5 s, "98.5 Kiss FM"  
 SD Millbank KPHR 104.3 op  
 SD Rapid City KFXS 100.3 op, "The Fox"  
 TX Harker Heights KLTX 105.5 k, "Lone Star," in a duopoly with KIIZ 92.3 Killeen  
 TX Lamesa KMMX 104.7 mr, soft AC  
 TX San Marcos KEYI 103.5 o, SMA with KPEZ 102.3 Austin-KHFI 96.7 Georgetown  
 TX Victoria KXBJ \*89.3 gr  
 WA Walla Walla KXRX 97.1 f, duopoly with KORD-FM 102.7-AM Richland  
 WV Pocahontas WWZZ 98.7 o, classic hits  
 WV Point Pleasant WBYG 99.5 k  
 WI Eau Claire WUEC \*89.7 cj, replacing student rock at night. Student Scott Kliper organized a petition drive, collecting 1712 signatures in two days. His survey found that 60 percent of students want alternative rock, while none want jazz.  
 WI La Crosse WSPL 95.7 r  
 WI Shell Lake WGMO 95.3 gt, adding Rush Limbaugh, Marlin Maddoux—each show repeated in pseudo-stereo in the late afternoon and evening. Ugh!  
 WY Laramie KIMX 105.5 m  
 WY Rawlins KIQZ 92.7 k  
 VI Christiansted WVIQ 99.5 mr  
 "With regard to your format codes for oldies (Nov., p. 4, cols. 1-2), two are enough: o—songs originally played on Top 40 stations; op—songs originally played on progressive/album stations.

Please publish the code that you want readers to report modern rock formats (like the syndicated WDRE format) and Z-Rock, a satellite delivered format, the format code of which should not vary from market to market." [Both are generally listed as "p" for now-b.s.] "The 'm' code has degenerated into a softening modifier for other formats—and what does 'r' mean? There seems to be a division between softer adult formats and harder edged, younger aimed ones, but with the way things are changing, I cannot make any suggestion. I wish you luck; keep up the good work."

"The 'ox' I proposed last month would have been a subset of 'o'. I now realize the logic was flawed, because you would also need a 'opx'. And what if '70s jazz, '70s country, or '70s gospel suddenly became popular again? I'm glad to hear you've started work on the new 'Atlas'. Presumably, the final deadline for changes is late December, with the book going to the printer in early January and becoming available in February."

"I'm returning the Magnum/Dynalab FT-101A tuner I bought from you. It gets images on the dial, and is no better than my 25-year-old Kenwood!"

**On Air—Selected FM Stations and Errant Translator**

- AL Center Point W226AE \*93.1, a translator for WBFR 89.5 Birmingham, but WGMZ 93.1 Glencoe wants FCC to "order suspending operation of W226AE"
- GA McRae WYSC 102.7, having moved from 95.3
- GA Leesburg WECG 103.5 and Tennille WJFL 101.9 simulcast "with dropped in IDs and sometimes commercials" [to 105.5]
- IA Perry KDLS-FM 101.7, not yet having moved/
- IA Storm Lake KAYL-FM 101.5, not yet on 101.7. "We moved to 101.7 for part of two days, because of Blair NE getting 101.5, but we interfered with KDLS-FM on 101.7. We promoted the frequency change on the air, and our letterhead says 101.7, but had to move back because Perry is waiting for Blair to pay them to change frequency. We would rather stay on 101.5, but now it's a mess!" It was on 101.7 from 6 a.m. one day to 1 p.m. the next day. "After we move to 101.7, there may be interference from a new translator in Sioux City for KGBI \*100.7 Omaha on that frequency; that translator is owned by a party other than KGBI. . . FM is so boring, I listen to it only in the car, and that includes the station I work for!" [to 94.9]
- MN Albert Lea KCPI 95.3, not yet having moved/
- NE Fairbury KUTT 99.1, having moved from 99.3, now with 100000 h.v; 195 m
- NJ Rio Grande W206AG \*89.1, probably receiving the input signal from W230AA \*93.9 Atlantic City. WWFM \*89.1 Trenton and its simulcast station, WWNJ \*91.1 Dover Township, just before midnight sign off "run down their entire list of simulcasting and translator stations, their locations, and their wattages. They also point out new stations that are 'under test authority' like W206AG.
- NY Huntington Station W217AF \*91.3, relaying WSHU 91.1 Fairfield CT
- NY Rochester WFCX—only a cable station at 99.3, but a local reporter suspects they might be radiating with a low power antenna; they're at 3690 East Ave., ZIP 14618; operates on 1130 AM which is supposed to only cover a campus, but "gets out quite well." [moved from 107.1]
- NC Clinton WCLN-FM 107.3, having/
- NC Raleigh W260AB \*99.9, even though primary WAHD \*90.5 Wilson has been off the air for "several months. Don't use my name in connection with this story, but the Raleigh translator is operating illegally with the primary station not on the air." The translator is originating its own programming and heard well in downtown Raleigh.

- OH Yellow Springs WYSO \*91.3 with 37 kw by "year's end. . . Listeners will be able to hear WYSO at work because they will have enough power to penetrate office buildings and industrial sites. This past October, WYSO moved into its new studio space in Fels Building on the Antioch University campus."
- SD Sisseton KSWS \*89.3, \$, e, on 4 p.m. to midnight, but plans to go 24 hours "as their programming supply increases"

**Off Air—or Not Yet On**

- AZ Prescott Valley KXLL 105.9. The town council voted down the idea of a tower hidden in a plastic saguaro (Aug., p. 4, col. 1). Only option now for the station is to explore tower sites away from Mummy Mountain where the fake cactus would have been.
- MN Deer River K272CM \*102.3. "I didn't realize Heartland Christian Broadcasters, based in Pequot Lakes MN, ever had a CP to relay us. Perhaps you can help get this translator on the air."
- MN Paynesville KZPK 98.9
- MN Sleepy Eye KNUJ-FM 107.3, but expects to be on later this month
- MN Two Harbors WRSR 104.3—FAA won't approve tower site anywhere in the area, except at one watt. "The FCC and FAA don't get along. This station will never be built!" Remove \$ listing found in the FM Atlas.
- NY Bridgehampton WLIE 102.5, considering Associated Press round-the-clock news, k, or oldies when it signs on this spring. Owned by WBAZ 101.7 Southold.
- NY Puleski WCSP-FM 101.7, silent along with WSCP 1070 Sandy Creek NY
- PA Kane WAIU \*90.1, but all equipment has been ordered. "We're still shooting for mid-December" as target date. "The local effort is part of a larger goal of expanding WPSU's coverage to 400,000 people throughout the central part of the state, identified as one of two largest under-served public radio areas in the United States." WPSU [State College PA] is moving to 91.5 and changing transmitter location to a higher elevation, activating its 106.7 translator CP in Altoona, plus working to establish translators in Clearfield, Du Bois and Lewistown in 1995.
- WY Cheyenne KFBQ 97.9, in Ch. 7 bankruptcy

**Deletions**

- MA Acton WHAB \*89.1: "The number listed in the M Street Journal is now a private residence. . . I called Acton-Boxborough High School and was told that the station had been shut down for several years and that they have no plans to return it to the air."
- MN Duluth W249AM 97.7, tower sold, ownership of translator changed, with no plans to return it to the air. "Do not list it any more!"
- MN International Falls K1CC \*91.5: "We took it off the air when MN Public Radio built a translator for their Bemidji station. That station filled most of the purpose ours served."
- MO Otterville KOTT 107.7
- MT Bozeman K207AL \*89.3
- PA Denver W214AL \*90.7, to be replaced by new WRTL 90.7 Ephrata [ings] below
- TX Tahoka KZUB 95.3, see "Rulemak-/
- VA Lorton WDCJ \*88.1
- ON Devlin CFNP 89.9
- ON Mine Centre 89.9 (no calls assigned)
- ON Winisk 90.1 (no calls assigned)

**FMistakes—November FMedia!, FM Atlas-15**

- AZ Chinle 105.7 translator calls should be K289AD, not "K269AD," p. 1, col. 1
- CA Chowchilla \*93.3 calls are KLVN, not "KLVs." The KLVs calls are at Kingsburg CA. [KHBG] not on p. 86 map
- CA Healdsburg 95.9 (calls now/ [30 map
- FL White City 104.7 (now WFLM) not on p./
- LA Varnado WBOX-FM 92.9 town misspelled, p. 124

- NV Reno KNEV 95.5 out of sequence p. 129
- NM Socorro calls for \*91.9 are K220EL, not "K220E1," p. 5, col. 1
- NY New York WNYU \*89.1 on the station list—University Heights is a section of Bronx and shouldn't be in quotation marks
- ND St. Thomas K213BQ \*90.5 is a facilities change, move from Nash ND, and change of primary from KFNW-FM \*97.9 Fargo ND; p. 1, col. 1 (not a new station).
- OH New Philadelphia \* missing from WKRJ \*91.5, p. 133
- OK Pauls Valley KGOK 97.7 is 125 m (not 152 m), 16000 h.v; p. 3, col. 2
- PA Clearfield calls for 103.7 are W279AB, not "W269AB," p. 1, col. 1 [p. 18 map
- PA Portage 105.7 calls are WZGO, not "WGZO,"/
- SC Clemson town name appears twice, p. 136
- SC Walterboro WPAL-FM 100.9 out of sequence p. 136 [sequence, p. 137
- TN Jamestown WCLC-FM 105.1 out of/
- BC Enderby C1CF-4 98.7 is the same station as shown in the FM Atlas as Armstrong. Delete Enderby listing.
- BC Gold River 100.1 calls are CJGR, not "CKGR," p. 3, col. 3
- BC Iskut VF2114 is on 96.1, p. 1, col. 3
- BC Tatalrose CFUG 94.9 is the same station as Ootsa Lake; delete Tatalrose listing.
- NB Campbellton CIMS 103.9 conflicts with Balmoral 103.9 CP. Delete Campbellton listing; CIMS calls to Balmoral.
- NB Oromocto CIHI-2 103.5, not in BC, p. 2, col. 3 [rect spelling, pp. 109, 144
- NF Burgeo (not "Borgeo") C1BB 89.3, cor-/
- PQ Alma "CKYK" \*99.1 is really CKYK-1, relayer of CKYK 95.5 Alma, p. 2, col. 1
- PQ Baie St-Paul CIHO-2 92.1 replaces CIHO-2 Riviere du Gouffre (town name change); also delete entry for CHIO 96.3; is in St-Hilarion, p. 2, col. 1
- PQ Kangisualujjaq CFGR 92.1, town misspelled, p. 3, col. 2 (an extra "u" appears three letters from the end of the word)
- PQ Schefferville C1JK 89.9; same station as shown in the FM Atlas as licensed to Kawawachikamach.
- SK Regina, not Saskatoon, CKIT 104.9, p. 4, col. 2 [calls now VF2142
- SK Uranium City 97.9 not shown on p. 147;/
- "Keep up the great work with both FMedia! and the FM Atlas."
- Radio One, an East Coast group owner, is buying WQUL Griffin GA, moving to Fayetteville and upgrading to a C3 on 97.5, for \$4.5 million. This will create another FM signal for "under-radioed" Atlanta.

**SCS/SCMO/TV-VBI/SAP Services Symbols are as in the "FM Atlas" and November, 1993 FMedia!**

- CA Pasadena KPCC \*89.3 still t1, O; the 92 is Radio Manila, 3462 San Fernando Rd., Los Angeles CA 90065; (213) 256-8738, Oscar Jorncacion, president. "Radios start at \$79 and have to be ordered from the above address; they're not sold in stores. They just began simulcasting on an SCA in the San Diego area, unknown which station."
- CA San Diego KCBQ-FM 105.3 no SCS; had Farsi, 67
- CA Stockton KSTN-FM 107.3 tU, 41 kHz, retains tM, 67, but drops tR, 92. Main channel remains monophonic, now Spanish, ie, with Portuguese 6-8 p.m. weekdays, Hindu 6 p.m. to midnight Sundays. [moment"
- CT Fairfield WSHU \*91.1 no SCS "at the/
- CT Stamford WKHL 96.7 still tC, 67, but sometimes tS, 'sometimes nothing."
- HI Honolulu K1KI-FM 93.9 no tE, 92
- MN Brainerd KLIZ-FM 107.5 no t, C (tM, 67)
- MN International Falls KBHW \*99.5 t()
- MN Minneapolis KSJN \*99.5 t()
- MN Walker KLLZ-FM 99.1 no t, C (tM)
- NJ Newark WHTZ 100.3 t(), its only "SCA at present" [a few weeks
- NJ Trenton WKXW 101.5 no SCS; had tX for/
- NY Garden City WDRE 92.7 t(), still tU, 92

NY Hempstead WKJY 98.3 f(), "no other SCA."  
 NY New Rochelle WRTN 93.5 f(); had TC, 67  
 NY New York WNEW 102.7 f()  
 NY Peekskill WHUD 100.7 f()  
 ND Grand Forks KJKJ 107.5 f()U  
 VA Fredericksburg WJYJ \*90.5 f()  
 WI Manominie WHWC-TV \*28 Pro Channel,  
 102.271 kHz, a backhaul feed of the FM  
 network; monitored by station engineers at  
 Wausau WI as a point of reference; not a high  
 fidelity feed. [on itsAP  
 BC Vancouver CHAN-TV "8 has Chinese/  
 CFOX 99.3 f()S, from 1M, 67. The TS is used  
 for remotes, but "reception is so poor we  
 can't really use it." They have an older SCS  
 generator and are plagued by multipath in  
 most locations.  
 MB Winnipeg CITI 92.1 no SCS (had TS, 67), "92  
 City FM," gives legal ID near top of hour,  
 something it was not doing up to a month  
 ago. Also IDing are CHIQ 94.3, CJKR 97.5  
 and CKMM 103.1. CBW-FM \*98.3 not IDing,  
 but the engineer says, "I'll tell the program-  
 ming people" about the requirement. "What  
 agency told you it was required?" he asked. I  
 told him it is Industry Canada, formerly the  
 D.O.C. "This is squarely up our alley," an  
 Industry Canada employee told me, but he  
 said "We only act on complaints. We don't  
 want to go around bullying stations. We did  
 send stations a letter about a month ago  
 telling them that both FM and AM stations  
 must give a legal ID, which includes call  
 letters, once per hour, within 10 minutes of  
 the hour. This is waived for certain types of  
 programmes, such as opera broadcasts."  
 CHIQ 94.3 f()  
 CJKR 97.5 fX, 67  
 CBW-FM \*98.3 f(), very occasional; may have  
 been in conjunction with DAB testing (see  
 separate story, below)  
 ON Toronto CISS 92.5 f(). "We're hoping to get  
 an ethnic broadcaster" on SCMO.  
 Canada is gearing up in a big way to take  
 advantage of TV's vertical blanking interval,  
 VBI, with the CBC and The Sports Network  
 (TSN) involved. The CBC has signed with  
 BlueMont of Montreal to establish Skyway, a  
 \$1.4 million national data network. Skyway  
 services are already under way on French TV  
 stations in various parts of Canada. In the early  
 uses of VBI, broadcasters can expect \$3-\$4  
 million in new revenue per year, and this could  
 increase four-fold once the full potential of VBI  
 is exploited. In the U.S., where VBIs are widely  
 used, a variety of services are available. These  
 include paging, E-mail, real time weather and  
 traffic reports, subscriber based information  
 services and distance education. Like with much  
 of FM/SCS, users pay a monthly fee to lease the  
 equipment and subscribe to the service. BlueMont  
 and the Ontario Legislative Channel formed a  
 partnership to deliver road and weather infor-  
 mation to Ministry of Transport  
 offices across Canada. TSN is using commercial  
 stations, with less geographical coverage of  
 Canada than the Canadian Broadcasting Corpora-  
 tion can deliver; nevertheless, it is expanding  
 toward Whitehorse YT. TSN's software develop-  
 er, DataCast Communications, Inc., is hoping to  
 go national, in cooperation with national and  
 local broadcasters. To receive an electronic file of  
 the day's news, or other items of interest,  
 subscribers need an IBM-compatible computer  
 equipped with a voice synthesizer, a modem  
 connected to the local CATV system and a  
 teletext receiver. Users can then scan the  
 headlines or search for articles of interest using  
 key words. The capacity of VBI services could  
 increase four-fold when broadcasters convert  
 from analog to digital transmissions. These  
 services are expected to be marketed across  
 North America (including, of course, the United  
 States), Europe, Asia and South America. A  
 broadcaster should be able to set up a VBI service  
 for about \$50,000. [From "Canadian Communi-  
 cations Reports," Debbie Lawes, editor, 1296  
 Carling Ave., Ottawa ON K1Z 7K8.]

"Thanks for putting the catalog on cassette. It  
 was most enjoyable to listen to," T. K.,  
 Alexandria VA.  
 "The only hurricane Gordon DX noted [in  
 Queens] was WYFO \*91.9 Lakeland FL Nov. 18  
 7-7:15 p.m., intermittent \$[tereo]. Previously  
 received this station only in late spring-early  
 summer."

**FMakings—applications for new stations  
 and facilities changes (primary stations of  
 translators are shown in parentheses)**

- AL Bluff Park (Birmingham; WRSA 96.9  
 Decatur), h,v [tron Corp.]
- AL Brantley 100.3 6000 h,v; 100 m, Ala-  
 AL Butler WQGL 93.5 seeks 25000 h,v; 211 m
- AL Dothan WJIN 101.3 820 h,v; 194 m
- AL Flint City \*88.1 25000 v only (no ht.  
 mentioned), N. AL Educational Foundation
- AL Mountain Rock (WOWC 102.5 Jasper), h,v
- AL Huntsville 100.1 (WKXJ 97.3 South [booster],  
 Pittsburg TN), h,v
- AL Russellville WSHK 97.7 1650 h,v; 145 m
- AK Cordova 100.9 1200 h,v; -129 m, Risoc, Inc.
- AZ Dreamland \*89.1 (WAFR 88.3 Tupelo MS),  
 h,v polarizations
- AR Batesville KZLE 93.1 300 m, Class C
- AR Maumelle 96.9 6000 h,v; 71 m, R. O.  
 Copeland
- 96.9 6000 h,v; 89 m, George S. Flinn, Jr.
- 96.9 6000 h,v; 100 m, Humnoko Corp.
- 96.9 6000 h,v; 100 m, Reynaldo Hernandez
- AR Rogers \*88.9 (WAFR 88.3 Tupelo MS), 250  
 h,v [Indio], h,v
- CA Desert Hot Springs 92.7 (KCMJ 92.7/  
 CA Fresno KNAX 97.9 10500 h,v; 328 m
- CO Kremmling KRKM 106.3 2500 h,v; 313 m
- CO Pueblo KNKN 107.1 95 m
- CT East Lyme WXZR 98.7 5800 h,v
- FL Crystal River WTKR 98.5 44000 h,v; C1
- FL Naples \*98.1 (WSEB 91.3 Englewood), 230  
 h,v
- FL Palatka WHIF \*91.3 1700 h,v; 97 m
- GA Cuthbert \*89.3 (WAFR 88.3 Tupelo MS), h,v
- GA Lumpkin WKCN 99.3 150 m [h,v]
- HI Kahului 103.7 (KNUQ Paauilo booster), 210/  
 ID Pocatello (KCVI 97.3 Blackfoot), 210 h,v
- ID Twin Falls \*88.9 3000 h,v; 6 m, Calvary  
 Chapel, Inc.
- IL Casey \*91.5 6000 h,v; 60 m, Word Power, Inc.
- IL Fairfield WFIW-FM 104.9 4900 h,v; 111 m
- IL Metropolis WRIK-FM 98.3 one-step C1 app.
- IL Neoga 98.9 6000 h,v; 100 m, WSHY, Inc.
- IN Monticello WMRS 107.7 2450 h,v; 157 m
- IA Albia KLBA-FM 96.7 10000 h,v; 155 m
- IA Iowa City KSUI \*91.7 nondirectional antenna
- KS Arkansas City \*91.3 (WAFR 88.3 Tupelo  
 MS), 250 h,v
- KS Salina KZBZ 104.9 one-step app. to C3
- KS Winfield KKWM 95.9 146 m
- KY Ashland \*91.1 800 h,v; 48 m, Am. Family  
 Assn. [ton IN], 250 v
- KY Hillview \*92.5 (WJYL 88.3 New Washing-  
 KY Hyden WZQQ 97.9 1750 h,v; 368 m
- KY Louisville \*93.9 (WJYL 88.3 New Washing-  
 ton IN), 250 v
- LA Alexandria \*91.7 1000 h,v; 39 m, American  
 Family Assn. [250 h,v]
- LA Lafayette \*91.9 (KYFL 89.5 Monroe),/
- LA Oak Grove KWCL-FM 96.7 6900 h,v; 100 m
- LA Port Allen 105.1 (WAFR 88.3 Tupelo MS),  
 250 h,v
- ME Harpswell WMSJ \*91.9 "hopes to migrate to  
 89.3" and on the same tower as WPOR-FM  
 101.9 at Falmouth ME. "I figure the power  
 might be 10 kw ERP at 152 m. . . The move  
 will quadruple the coverage area, and WCDQ  
 92.1 Sanford won't hammer the signal south  
 of Portland."
- ME Portland WBLM 102.9 436 m
- ME Waterville WEBB 98.5 one-step app. to C1
- ME Winter Harbor 97.7 6000 h,v; 100 m,  
 Theodore Enfield (reported as "Theodore  
 Field," last month, p. 5, col. 3)
- MA Franklin WGAO \*88.3 180 h,v
- MI Grayling WQON 100.3 one-step app. to C1
- MI Tawas City WHST 107.3 one-step app. to C3
- MI Traverse City 104.5 3000 h,v; 100 m, S.  
 Bokram/M. J. St. Cyr

- \*104.5 300 h,v; 154 m, Central MI U.
- \*104.5 1480 h,v; 144 m, Good News Media, Inc.
- \*104.5 1480 h,v; 144 m, and a separate  
 application for 1000 h,v; 177 m, Interlochen  
 Center for the Arts [Bcstg. Co.]
- 104.5 870 h,v; 188 m, The MacDonald/  
 104.5 1400 h,v; 147 m, WTCM Radio, Inc.
- MN Appleton \*88.5 100000 h,v; 300 m, MN  
 Public Radio
- MN Buhl \*92.5 50000 h,v; 171 m, MPR
- MN Duluth KLXK 101.7 one-step app. to  
 C3-3700 h,v; 251 m (with Hayward WI)
- MN Perham—John Bluem, (218) 346-5006,  
 interested in starting a translator for KCGN-  
 FM 101.5 Ortonville. [m, C2]
- MN Sauk Rapids WHHM 101.7 38000h,v; 129/  
 MS Cleveland WDTL 92.9 (from 92.7) 50000  
 h,v; 150 m
- MS Greenville 104.7 30000 h,v; 105 m, Mid-  
 America Bcstg. Co. Inc.
- MO Mount Vernon KELE 106.7 14000 h,v
- MO Neosho 99.7 4200 h,v; 120 m, KBTN, Inc.
- NE Falls City 101.3 6000 h,v; 100 m, CR  
 Communications, Inc.
- NV Eureka 103.5 (KNEV 95.5 Reno), h
- NH Hillsboro WRCI 107.7 580 h,v; 225 m
- NJ Ocean City WRTQ \*91.3 1320 h only, d-a
- NM Des Moines \*106.1 (KENW-FM 89.5 Por-  
 tales), 110 h
- NY Elmira 102.9 (WHGL 100.3 Canton PA), h,v
- NY Lowville 100.1 (WLKC 100.7 Henderson),  
 h,v [son Falls], h
- NY Warrensburg 97.5 (WENU 101.7 Hud-  
 NC Greenville \*95.1 (WYFL 92.5 Henderson),  
 h,v [000 h,v; 150 m, C2]
- NC Havelock WMSQ 105.1 (from 104.9) 50-  
 NC Kinston \*95.9 (WYFL), h,v
- NC Leland WAAV-FM 94.1 5500 h,v
- NC Salisbury WNDN \*102.5 renewed request to  
 move to 87.9 Concord NC
- NC Wilmington WMNX 97.3 299 m
- ND Devils Lake \*90.3 25400 h,v, Prairie Public  
 Broadcasting
- ND Fargo—KCGN-FM 101.5 Ortonville MN  
 plans to file for a translator here this fall
- OH Cleveland WCPN \*90.3 46600 h,v; retaining  
 d-a (directional antenna)
- OH Delhi Hills WJYC \*90.1 111 m
- OH Oak Harbor WJCE 97.3 1600 h,v; 124 m
- OK Alva \*91.1 (WAFR 88.3 Tupelo MS), h,v
- OK Norman \*89.3 1000 h,v; 53 m, American  
 Family Assn.
- OK Roland KYUC 92.3 740 h,v; 284 m
- OK Stillwater K276CM 103.1 seeks 106.7
- OR Ashland K246- 97.1 seeks 97.3
- OR Portland 93.1 (KDBX 107.5 Banks), v
- OR Salem 94.9 (KDBX), v
- OR Turner \*94.1 (KWAX 91.1 Eugene), h,v
- PA Altoona 95.5 (WKYE Johnstown 400 h,v  
 booster)
- PA Cresson WBXQ 94.3 970 h,v; 242 m
- SD Gregory KVCX 101.5 seeks noncommercial  
 (\*) status
- SD Sioux Falls—the Baustians are heading a  
 group to apply for a KCGN-FM 101.5  
 Ortonville MN translator, since local KCGN  
 AM is a daytimer.
- TX Crockett \*89.7 (KSBJ 89.3 Humble), 250 h,v
- TX Hearne KHRN 103.1 (from 94.3) 6000 h,v;  
 94 m [250 h,v]
- UT Moab \*88.1 (KAWZ 89.9 Twin Falls ID),/
- UT Salt Lake City—FCC dismisses Family  
 Broadcast Laboratories 92.5 Application
- VT Rutland 106.3 (WHDQ 106.1 Claremont),  
 h,v [ican Family Assn.]
- VA Bristol \*90.7 500 h,v; 19 m, Amer-  
 VA Cape Charles WMYA 96.1 23000 h,v; 220 m
- WA Moses Lake \*88.3 4000 h,v; 201 m, Moody  
 Bible Institute
- WA Royal City 96.3 130 h,v; 505 m, New  
 Chicano Radio Network, Inc.
- WI Appleton \*102.1 (WPF 90.5 Sturgeon Bay),  
 h,v [1500 h,v; 126 m]
- WI Hayward WSHM-FM 101.7 seeks 101.1./
- WI Kaukauna WKFX 104.9 3100 h,v; 141 m
- WI Park Falls WQOM 98.7 57000 h,v
- WI Spooner 106.3 3200 h,v; 139 m, T. F. Beschta  
 106.3 6000 h,v; 100 m, Alan R. Quarnstrom

ON Toronto CRTC denies Radin Glendon (a campus of York U.) to move its carrier-current station to 106.3 with 200 watts. "Toronto already has three campus FMs," quips "Broadcast Technology" magazine.

**NonIDs, Not Just Slogans**  
Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)

- AL Jasper WOWC 102.5 102 Wow FM
- CA Fresno KOGO-FM 101.9 La Super Q (from "Q-102")
- CA San Diego KFSD 94.1 The Classical Choice
- KYXY 96.5 Kixy 96.5 (from "Y-96")
- KCLX 102.9 102.9 The Beach [106.7]
- FL Fort Lauderdale WRMA 106.7 Romance/
- FL Hialeah WCMQ-FM 92.3 Mega 92 (from "FM Noventa y Dos"), with some English-Spanish liners by the deejays
- FL Panama City WFSy 98.5 Lite Hits Sunny 98.5 (from "Sunny 98.5")
- GA Athens WNGC 95.5 Country 95.5
- HI Honolulu KTUH \*90.3 uses calls, not "Radio Free Hawaii"
- KPOI 97.5 The Edge (strict)
- HI Kailua KRTR 96.3 Krater 96.3 (from "97 FM") ["Your SuperStation"]
- HI Lahaina KLHI 101.1 FM 101 (from/
- HI Lanai City KONI 104.7 Koni 104.7 ("rhymes with pony")
- MD Frostburg WLICL \*97.1 He's Alive Radio
- MD Glen Burnie WWIN-FM 95.9 Magic 95.9
- MD Grantsville WAIJ \*90.3 He's Alive Radio
- MD Mechanicsville WSMO-FM 98.3 Star 98.3
- MD Princess Anne WOLC 102.5 Joy 102.5
- MI Portage WFAT 96.5 The Point 96.5, still oldies, but from the '70s
- MN Glencoe KARP 96.1 96 Karp (from "Hits 96") [you ("religion")]
- NJ Hazlet WCNJ \*89.3 Radio Ray-Jee-hee-/
- NY Brockport WBSU \*89.1 89 BSU
- NY Brooklyn WKRB \*90.9 Brooklyn's 90.9 (not strict; from "B-91")
- NY Smithtown WMJC 94.3 "WRCN"
- OH Bainbridge WKHR \*88.3 88-3 The Edge



(from "Your Real Alternative"), still \$, mp, with big bands 6 a.m. to noon; modern rock non to midnight; 24 hours on weekends. WOBG Oberlin, reported last month as "The Edge," is still on 91.5, not having moved to 88.3.

- PA Masontown WRIJ \*106.9 He's Alive Radio
- PA Murrysville WRWJ \*98.1 He's Alive Radio
- SC Charleston WEZL 103.5 Hot Country 103.5 (from "The Weasel") ["B-106.7"]
- SC Orangeburg WTCB 106.7 B 106 (from/
- SC St. George WBUB 107.5 Big DM 101.3 and 107.5, simulcasting with WWDM Sumter, perhaps firing "Bubba" of "Bubba 107"
- SC Sumter WWDM 101.3 Big DM 101.3, without "FM Jamz"
- VA South Hill WSHV 98.9 The Eagle, having moved from 105.5, in a frequency swap with WHFD Lawrenceville
- VA Woodbridge WJZW 105.9 Smooth Jazz 105.9
- WV Clarksburg WKJL \*88.1 He's Alive Radio
- WI Chippewa Falls WCFW 105.5 C-105 (not strict) ["Say Kah MF"]
- PQ Montreal CKMF 94.3 Radio Energie (from/

**Multi-City IDs In Use**

- GA Helen WHEL 105.1 with Cleveland-Gainesville
- KY Russellville WJCE 101.1 with Nashville TN (second city no longer varies), "The Juice"
- MD Grasonville WRNR-FM 103.1 with Annapolis-Baltimore, "103.1 RNR." Calls are WRNR-FM, with an AM station in Martinsburg WV being WRNR, "But they never give a top of the hour ID that way."
- NC Hendersonville WMYI 102.5 with Greenville-Spartanburg SC
- NC Hickory-Charlotte WXRC 95.7 with Lenoir-Rock Hill SC
- SC Marion WKSX 100.5 with Florence-Lumberton NC
- TN Shelbyville WYQC 102.9 with Clarksville-Nashville: "Strange, unless there's a translator in Clarksville."

**Selected AM Happenings**

- CO Colorado Springs KVOR 1300 saw talk show host Chuck Baker, 50, leaving after doing programs railing against President Clinton. One of his listeners was Francisco Martin Duran, who fired 27 shots at the White House from a semi-automatic rifle. Duran told police he was influenced by Baker's program. Baker, who has done programs from a Colorado Springs-area gun shop, has received threats from "people who believe his hard-nosed opinions about President Clinton" may have incited Duran to act.
- GA Atlanta

**RADIO** with an attitude seeks Hard Driving Rock and Roll Issue - Oriented Entertaining Talk Show Host. Must have experience, must have a kick butt winning attitude, gotta be ready to book and win every single night!! Send Tapes to Program Director, Newsradio WGST, P.O. Box 11728, Atlanta, GA 30306. Absolutely no phone calls!

- KY Pineville WANO 1230 silent
- MA Boston WSSH 1510 drops Talk America format in favor of broken Spanish. When the sale to Communico Co. of America in about three months is approved by the FCC, it may again change formats. Being considered is religion, children's and ethnic programming.
- MA Fitchburg WFGL 960 off the air
- MI Whitehall WEEG 1490 now "Visitor Information Radio," which is "a tape loop of commercials on tourist-related businesses; WEEG-FM 97.5 remains country."
- MT Red Lodge KRBN 1450 FCCancels license
- PA Carnegie (Pittsburgh) WPLW \*1590 joins K-Love contemporary Christian network from CA and becomes noncommercial
- PA Mount Pocono WPMR 960 off the air
- TX Dallas KESS 1270 fires or demotes 14 employees. The employees have received backing by local Hispanic civil rights groups and the national president of the League of United Latin American Citizens, Belen Robles. The League plans to "monitor station management" and file a complaint with the FCC. Station was transferred to Haftel Broadcasting Corp. in August, and is somewhat on FM locally through a subsidiary which owns KICI-FM 107.9 Corsicana TX.

"I cannot, in good conscience, renew my subscription with your publication as long as you continue your strange anti-AM position. It's quite amazing, as it is all radio—people, transmitters, antennas, listeners. KOY Phoenix, in the Top 5, AM or FM, KFI, the same in Los Angeles, similar story in other cities, large and small across the country. My AM beats all other stations in the county with a dozen signals. Only the combined AM/FM facilities tie with it (it also makes more money!). With 'in-band' digital for both AM and FM, it's all a moot point. For some reason, you take pleasure in predicting the end of AM. Ain't gonna happen! I'd be hard-pressed to decide which station I had to sell, if I had to sell one.

When you get back to 'just radio', sign me up!" [This broadcaster's letterhead mentions his FM calls and frequency before the AM. As you can see, I have changed the title of this column, no longer calling it "AM Happenings Most Likely Caused by FM." Have I mellowed? Perhaps, but I stick to the goal enunciated in a letter to the editor published in "Broadcasting" in the late '60s, in which I compared AM to moribund technologies like the 78-rpm phonograph record; or my 1978 interview with author Harry Maynard in the WNYC-FM \*93.9 New York studios where I predicted FM would completely replace AM. I compared FM to police radio, which is only voice, and which switched from AM to FM decades ago. However, like this reader said, DAB might make the FM-AM discussion and divisions moot points. Read about my experience with DAB in Winnipeg below.]

"Bought a GE Superadio III (I have a II also). It works great and I like the wideband, although it's only useful for local [AM] stations. I can hear the 'drift net' transmitters up around 1700 kHz. These are small cw transmitters attached to large floating nets that are put out and then tracked down later by the fishing boats. I guess there is some question on whether those kind of nets are legal."

**FM Rulemakings Proposed**

First date is for filing comments at the FCC; second date is deadline for replies. Stations affected, if any, are listed

- AK Ketchikan 99.9A, Jan. 19, Feb. 3
- AR Atkins 99.3A, Jan. 12, 27
- CA Willows 106.3A, Jan. 5, 20
- CO Burlington 99.3C1, Jan. 12, 27
- MI Reed City 97.3A, Jan. 9, 23 [Evans III]
- MS Crenshaw 106.9A counterproposal by R.E./
- OK Bartlesville 105.1C3 for 100.1A, KYFM counterproposal, but later filed for dismissal of this request. [proposal]
- OK Bixby 105.3C2 for C3, KRMP counter-/
- OK Nowata 100.1A for 94.3A, KRIG, with Bartlesville
- OK Wewoka 104.7A, Jan. 2, 23
- OK Wright City 103.3A, Jan. 5, 20
- OR Altamont 104.7C1 for 97.7C1, affecting KCHQ, with Butte Falls
- OR Butte Falls 97.7C2, counterproposal by Western Bcstg., Inc.
- TX Helotes (move from Fredericksburg) 101.1C, KONO-FM, Dec. 29, Jan. 13
- VA Stanleytown 99.9C3, move from Rocky Mount 99.9A, WZBB counterproposal
- WV Romney \*104.1A for 88.1A, WJGF, Jan. 19, Feb. 3

**FM Rulemakings Finalized**

Dates are when FCC filing windows are open  
FCC Reopens Filing Windows for 13 FM Channels—the channels reopened are culled from past FMEDIA issues and listed in boldface (original filing window and new filing windows shown)

- AK Houston 92.1A, Jan. 28-Feb. 28, 1984; now Jan. 6-Feb. 6, 1995
- AZ Nogales 99.1A, Jan. 6-Feb. 6
- AZ Winslow 95.1C, until Dec. 20
- CA Point Arena 102.3B1, Jan. 28-Feb. 28, 1994; now Jan. 6-Feb. 6, 1995
- CA Templeton 100.5A, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
- GA Donaldsonville 102.1A, Jan. 25-Feb. 24, 1994; now Jan. 6-Feb. 6, 1995
- ID Shelley 107.9C, Dec. 23-Jan. 23
- ID Sun Valley 107.5C, Dec. 23-Jan. 23
- IL Taylorville 94.3A, Mar. 11-Apr. 11, 1994, now Jan. 6-Feb. 6, 1995
- KS Fredonia 104.1A, until Dec. 20
- KY Clinton 102.1C3, Dec. 16-Jan. 17
- LA Jonesville 101.1A, until Dec. 20
- ME Isleboro 105.5B2, Jan. 6-Feb. 6. Isleboro "consists of two small islands reached by a



- ferry boat."
- ME Winter Harbor 97.7A, Jan. 6-Feb. 6
  - MN Bagley 96.7C3, Dec. 23-Jan. 23
  - MN Hermantown 92.1A, Mar. 11-Apr. 11, 1994; now Jan. 6-Feb. 6, 1995
  - MN Nashauk 102.9C3, Jan. 3-Feb. 3
  - MN Park Rapids 92.5A, Dec. 23-Jan. 23
  - MN Walker 101.9A, Jan. 3-Feb. 3
  - MS Hazlthurst 92.9A from 100.9C3, WMDC-FM
  - MS Utica 100.9C2 for 92.9A, WJXN-FM
  - MS Vicksburg WBBV (not "WBDV," p. 193 FM Atlas-15) 101.3A from 101.1A
  - MT Cascade 104.9C, Dec. 16-Jan. 17
  - NV Moapa Valley 104.7A, Jan. 6-Feb. 6
  - NM Taos 99.9C, until Dec. 20
  - NY Alford 101.9A, Jan. 28-Feb. 28, 1994; now Jan. 6-Feb. 6, 1995
  - NY Grand Gorge 105.3A, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
  - NY Jeffersonville 102.1A, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
  - NY Minetto 106.5A, Mar. 11-Apr. 11, 1994; now Jan. 6-Feb. 6, 1995
  - NC Norlina 94.3A, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
  - ND Rugby 95.3A, until Dec. 20
  - OH Athens 95.9A, Mar. 11-Apr. 11; now Jan. 6-Feb. 6, 1995 (now Jan. 6-Feb. 6, 1995)
  - OR Bonanza 102.9A, Mar. 29-Apr. 28, 1994; / OR Keno 98.5A, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
  - OR Lakeview 95.3C2, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
  - OR Malin 100.5A, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
  - OR Merrill 105.7A, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995
  - TN Colonial Heights 105.9C3 for A, WLJQ
  - TN Morristown 95.9C3 from A, WMXX
  - TX Borger 106.7A, Jan. 13-Feb. 13
  - TX Tahoka 95.3A, until Dec. 20
  - WA Davenport 97.3A, until Dec. 20
  - WA Quincy 95.9A, Mar. 11-Apr. 11, 1994; now Jan. 6-Feb. 6, 1995
  - WI Balsam Lake 104.9C3, Mar. 29-Apr. 28, 1994; now Jan. 6-Feb. 6, 1995

**Canadians Grapple With DAB, Other Issues**

Under the banner "The Power of Broadcasting," the Canadian Association of Broadcasters and the Western Association of Broadcast Engineers held their trade show and national conventions in Winnipeg (Nov. 6-8).

Kicking off proceedings was a well-attended event, "Digital Radio: Separating Hope from Fact," with proponents Dr.



Chouinard

Paul Ratliff of the BBC and Gerald Chouinard, an engineer with Canada's Communications Research Centre, Ottawa, who were skeptical of the technical ability of U.S. in-band DAB. Chouinard stated that in-band is not easy to do; there's too little bandwidth for it to be feasible. Ratliff pointed out all the ancillary functions DAB can deliver, which might mean more dollars for the broadcaster. These include TV-like pictures, text and RBDS-type features (traffic alerting; scrolling messages, such as radio station promos, call letters and song titles). By 1998, 80 percent of the British population will be covered by a VHF DAB signal at 200 mhz; L-band (2500 mhz) will not be available there until 2007.

Glynn Walden from USA Digital, Chicago, presented materials favoring in-band on-channel, both FM and AM, as a compromise for broadcasters unwilling to change to another band, especially since

the U.S. military is not interested in releasing any of the 2500 mhz spectrum, even for DAB testing. Red Hughes, general manager, CFRY 920 AM, Portage la Prairie MB, mentioned that stations would be given frequencies for DAB, but to what contour would coverage be duplicated? He produced maps showing his stations' .5 mv/m to 25 mv/m contours. Consensus was that coverage in the new band would be to where the station has measurable audience, not necessarily where the signals go. Duff Roman of the CAB Radio Board, and with CHUM Ltd., Toronto, said that permanent DAB transmitters have been in operation in Montreal and Toronto since March, and that Canada fears satellite-to-home DAB less than do broadcasters in the U.S. However, reception of satellite signals in moving vehicles will not be good in urban areas—under overpasses, in tunnels and among tall buildings.

Shown was a video from a spectrum analyzer display. It depicted a fat, rather flat signal that faded as a vehicle drove in an urban environment. This was contrasted with a narrow, sharp signal of an analog FM station, whose signals often faded out completely due to multipath, while the DAB signal never fully faded because of its width, some part of it was always above the threshold of acceptable reception.

Even more impressive was a ride along "multipath alley," Portage Avenue, extending westward from downtown Winnipeg to the Polo Park mall and the CKY-CITI (FM) studios. Atop the building, at about 15 meters, was a small, portable antenna for the DAB, transmitting six digital signals simultaneously. One of the signals was that of CKY 580 with its oldies format; another was of classical CBW-FM \*98.3 Winnipeg, which about two years ago moved to a site west of the city with 160,000 watts effective radiated power, horizontal and vertical polarized. A special DAB receiver was in the rear of the Canadian Broadcasting Corporation van, connected to a small, white, round antenna on the top for reception of the 2500 mhz signal. The difference between AM stereo received on a Delco and the DAB in stereo was most impressive. Less noticeable was an A-B comparison of CBW-FM stereo with its DAB counterpart, except on the drive along Portage Avenue where multipath had been so bad that CBC engineer Kenton Nicholson told me that, "I fear we've lost a lot of our audience because of the multipath. Portage Avenue is a heavily-travelled street, and is the area having the worst multipath." Signals there were received direct as well as reflected off downtown buildings just to the east. The CBC has tried different kinds of audio processing, changing the station's power, and even its frequency (for a while it was on 91.1), but nothing helped.

While DAB solved the multipath problem along Portage Avenue, right up close to the CKY-CITI building the signal muted out completely, since it was sent out as a beam, aimed laterally at the city, but not downward. Reception of the 45-watt DAB signal was good only to about the eastern edge of downtown, limited because of the low antenna height in use.

Digital radio did provide compact disc-type sound quality, and the demonstration was judged to be a success by Digital Radio Research, Inc., which conducted the experiment. DRR1 is a consortium of the CBC and CAB, with additional support from the government of Canada. On the stage of the convention, a magician intro-

duced digital audio broadcasting to the delegates, while speakers blared, and from it all came a man with a water glass, who proceeded to blame the magician for not changing the water to champagne! He then, very dramatically, lifted the glass and made a toast to the new technology in radio, saying, "Go for it!"

**Other Convention Highlights**

Canada's privately owned radio stations reported a \$48.2 million net loss in 1993, largely due to poor earnings by AM stations. This, despite the fact that the CRTC (Canadian Radio-television and Telecommunications Commission) makes market entry difficult for prospective new stations. The broadcasters would like market-entry criteria enforced as new DAB entrants come in. CRTC chairman Keith Spicer (pictured), in an address to the broadcasters, noted that "these are uncertain times for the industry—especially tough times for radio stations. AM radio has been hardest hit as audiences drop off in favour of FM. But there are possible solutions." For television, the CRTC decided to



allow for the carrying of infomercials. This means lifting the basic 12 minutes per hour ad limit imposed on commercial TV during those hours. He urged a media Marshall Plan by which Canadian broadcasters can look to Europe and other areas of the world for "new challenges and new revenue sources."

Broadcasters also took aim at a so-called "killer tax" which could "knock up to 75 more stations off the air." [This follows the recent closing of 11 AM stations in Quebec for economic reasons.] So-called "neighbouring rights" would double the \$22 million a year broadcasters pay in music licence fees. Broadcasters argue that performers are already compensated through air play, and they note that the music industry had a \$136 million profit in 1993, while private radio lost \$48 million. "It hardly makes sense for the music industry to double-dip at radio's expense when the real problem, sales lost to illegal taping, could be offset by a tape levy which we support," said CAB President Michael McCabe.

It was fun being in snowless Winnipeg in early November, riding the DAB van, and being treated to a look at the radio receiver, the transmitting antenna close-up, and shopping there. Radio Shack stores in Canada still carry the Realistic Pro-2006 scanner, which has been taken off the market in the U.S. because it's too easily modified to receive cellular in the 800 mhz range. I was the only reporter from any U.S. media, except "Radio World" received FAXed reports from the site. I tried to interest some of the other trades in this information, but was told by one editor what happens in Canada doesn't concern him, and I pointed out to Harry Jessel at Broadcasting that the yearbook gives good coverage of Canada, but not the magazine.

Carol and I left the convention a day and a half early, turning back the banquet and luncheon tickets, but at a session we didn't attend, Ed Rogers, who pioneered FM stereo in Canada with CHFI 98.1 Toronto, in 1962, received the Canadian Association of Broadcasters Gold Ribbon for Broadcast Excellence.

Michael Buzzell of the CAB hosted an excellent press room, complete with telephones, FAX services, refreshments, and a steady outpouring of news releases.

The Winnipeg "Free Press" had a story mentioning CIRK 97.3, K-97, Edmonton was sold to Craig Broadcasting of Manitoba, subject to CRTC approval. Boyd Craig, the company's corporate secretary in charge of radio, refused to reveal the purchase price, but said, "I wouldn't buy anything I couldn't make money on." No decisions have been made about changes in format or possible staff reductions. Craig Broadcasting owns CKX-FM Brandon, which could barely be heard in Winnipeg, fighting with KOHT Crookston MN for dominance on the 96.1 frequency.

The CAB-WABE have joint conventions every two years; next year the two groups meet separately—the WABE in Regina and the CAB in Ottawa; the meetings combine in Edmonton in 1996. Every six years they hit Winnipeg, so perhaps I'll be in Winnipeg reporting for FMedia! in 2000!

**Small Print Happenings and FM Industry News**

Going soon—those pesky EBS tones—with the emergence of digital technology. The FCC has required broadcasters to begin replacing the present Emergency Broadcast System with an "Emergency Alert System" (EAS). The digital technology will allow for weekly tests inaudible to listeners, but there will be a monthly test you can hear lasting at least eight seconds. The new system requires stations to monitor at least two sources for alerts and allows for the transmissions of alerts in languages other than English. New equipment will have to be in place by July 1, 1996. The new rules also require cable participation.

This goes along with the FCC's soliciting comment on a proposal to allow unattended operation of broadcast stations. Stations can be unattended now, except that a person must be on duty at the transmitter site, a remote control point (such as the studio), or an automatic transmission system monitor and alarm point. The latter might be at the manager's or engineer's home. Now equipment is so reliable that continuous attendance of a duty operator is unnecessary at most stations, the FCC said. However, the FCC will continue to hold station licensees responsible for any rule violations or operations not in accord with their station authorization. Further, the FCC is proposing to waive the requirement that operators (typically, radio announcers) hold a restricted permit. Similar easing of the language in the rules for FM and TV translators is also asked for. And the FCC solicits comments on whether the effective date of any changes in this proceeding should be linked to the new EAS system for which the FCC has adopted new rules.

Garrison Keillor celebrates 20 years as host of "A Prairie Home Companion," a show heard in most areas late Saturday afternoon on public radio. Our daughter was quite young when we heard Keillor live in Duluth in the early '70s, and when tickets were easy to come by. Now an accomplished novelist, he started out as morning show host on a couple of MN Public Radio Network's stations. He describes his show as "cheerful," and then makes comparisons: "A show like Rush Limbaugh's gets the menopausal

male audience. But it's not really going to grow much beyond grumpy guys. Howard Stern gets the young jerk audience. But he's kind of trapped there. After a while, you stay in your niche and you run out of material and end up saying the same thing over and over."

The FCC's continuing plan to make its data more accessible has resulted in their adding an 800 number. Dial (800) 322-1117 during regular business hours to reach the Consumer Assistance Branch. I've tried but only received busy signals. The FCC said, "within the next 18 months, customer service standards will be developed for other areas of Commission operation to ensure FCC customers receive the highest quality of service." It remains to be seen how user-friendly the FCC ultimately becomes.

In fine news, the FCC has fined KHSL-FM 103.5 Paradise CA \$2000 for broadcasting telephone conversations without permission. WNNX 99.7 Atlanta drew the same fine for the same offense. WZNL 94.3 Norway MI and WFNL 97.7 Sturgeon Bay WI each fined \$4000 for charging candidates more than the lowest unit charge and failing to maintain a political file. Noncommercial KOKS \*89.5 Poplar Bluff MO had its fine for "multiple violations of the FM blanketing interference rule" reduced to \$1000.

Stern's Philly nemesis, John DeBella, has exited WMMR 93.3 where he was morning person to join Stern affiliate WYSP 94.1, doing 2 p.m. to 6 p.m.

There's not more news on FM, but more promotion of combined FM-AM newsrooms. That's consensus of companies in Canada, as reported by "Radio Monitor" newsletter (published by Bohn & Associates Media, 235-1665 W. Broadway, Vancouver BC V6J1X1), such as CFRA AM and "Kool 93.9" Ottawa, as well as 680-News AM, CHFI 98.1 Toronto, and CKSL AM-Q 97.5 London ON. By having an AM adjunct well known for news, the top-rated FM can benefit by use of such phrases as "From the —AM newsroom, here's your —FM information update."

Gallup Research outlined their findings as to what is going on with Top 40 radio. Gallup found four indications that CHR is poised to return: 1) CHR is pulling listeners from three specific formats—AC, alternative, and rock; 2) CHR has historically been a "family format" and now the multiple person household response rate is returning; 3) Current artists are releasing more compelling music that attracts both 18-24 and 25-34 year olds; and 4) In most markets a station can have CHR exclusively without the rampant fragmentation happening to AC.

A new duopoly is formed in CT with WTYD 100.9-AM New London CT being bought by WCTY 97.7-AM Norwich for \$3.5 million. WBTU 98.3 Kendallville IN and WBYS 98.9 Van Wert OH, combine to cover Fort Wayne in an \$11 million duopoly. KTOF 104.5 Cedar Rapids to drop religion? That's a possibility as Quess Broadcasting, owner of KHAK-FM 98.1-AM there, pays nearly \$2 million for KTOF. WHTQ 96.5-AM Orlando being bought by Granum Communications for \$11.5 million; Granum owns WMMO 98.9 there.

RBDS might not just be a toy for car radios. Now Advanced Digital Systems announces a "Radio Rock-It RDS Card" you can plug into your personal computer to read info about traffic, weather, school closings, and promotions for your favorite RBDS-equipped FM station. It will retail for \$249, and contain a graphic equalizer and MIDI input jacks. It is expected to be available later this month. The NAB points out: "The ability of listeners to record RBDS data is expected to have a significant impact on the way radio stations market their product—and on the way they compete." For more information, call Mike McCoy, (310) 926-1928.

A commercial group that puts its principles where its mouth is—Bonnevillie radio, which has had a ban on casino spots, now turns down business from state lotteries. "The Mormon-

owned chain will, however, still take some business from beer and caffeinated beverages, two other businesses which conflict with Mormon beliefs," reports the M Street Journal.

Speaking of "M Street," let me highly recommend their new, larger and more-pages "M Street Radio Directory," \$32 postpaid from "M Street Corporation," 304 Park Ave. S., 7th Floor, New York NY 10010. An FMedia! subscriber noted the personnel listings now in that directory. Usually shown is the general manager, sales manager and program director. My caller wondered why the chief engineer wasn't also listed. It gives ratings by market, and under Milwaukee WI, where I used to live, WTMJ is the current market leader at a 10.7, while WMIL 106.1 is second at 8.6; winter '94 WMIL was the market leader. WJOKY 92.0, which was one of the top stations in the '70s, was most recently a 4.5 (Arbitron), behind most of the major FMs.

In response to a judgment of a federal appeals court, the FCC has explained the reasons for dismissing and returning as unacceptable for filing the application of Leland Broadcasting Group for a new FM station at Leland NC. Instead, the 94.1 channel was awarded to Hara Broadcasting for constructing its WAAY-FM. Leland's application was dismissed under the FCC's former "hard look" policy, which required that applications be "letter perfect" when filed. The application was deficient because it lacked a transmitter site map in the required form. Leland countered that despite the omission, the FCC could have determined the proper location from other information supplied. The court ordered the Commission to explain why the transmitter location could not have been verified using information in Leland's application. The FCC, however, said that finding the information in a round-about manner such as Leland proposed would take more staff time and diminish the ability of the FCC to serve other applicants.

The third annual Midwest Broadcast Conference and trade show is next month, the 30th and 31st, at the Radisson Hotel, St. Paul. For more info call (612) 926-8123.

Station totals from the FCC, as of Oct. 31: AM 4914; FM (92-108 mhz) 5090, FM (88-91.9 mhz) 1721, with 2252 FM translators and boosters and 2255 VHF-TV translators.

From the classifieds: Everything you've always wanted in an AM-FM radio and more. Buy now and save \$100! The incredible savings ends Dec. 21, says the NAB. They're talking about the NAB/Danon Tuner, which gets AM stereo, FM stereo and is AMAX-certified on AM. It has provision for outside antennae on both bands, expanded AM to 1700 kHz, 30 station preset memory and remote control. I could try to get one for you at the NAB member price of \$379 plus \$30 shipping and handling. Extra if you want it modified for FM-SCS. [Nonmember sale price \$479.00.]

General manager for noncommercial 100 kw FM in northern MN (probably KBHW \*99.5 International Falls). Experience required. Resume to Personnel committee, MN Christian Broadcasters, Inc., Box 409, Pequot Lakes MN 56472.

For sale KSYD \*92.1 Reedsport OR, Class A, owned by Eugene Public Schools, via sealed bid. Brian Steckler has the solicitations; contact him at (503) 687-6946. If sold, expect KSYD to go commercial or religious.

Must sell: FM radio station in Marshall IL [WMMC 105.9, which I list as off the air]. Get a 2-story building with 17 acres, studio and all transmitting equipment, \$55,000 cash; (800) 231-5171, ext. 102.

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

Phil Boersma says the Grand Rapids Press has published about 36 letters protesting the format change of WAKX 96.1 Holland from easy listening to becoming the market's fourth country station.

Happy Holidays from Carol and me, as a new "FM Atlas" is being readied. Here's hoping this ailing printer gets well!

*Carol & Phil Boersma*



GARRISON KEILLOR



LIMBAUGH



## The FM radio newsletter

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## FM listening hits 80%! READ ALL ABOUT IT ON P. 5.

ELVING DEFENDED: AM RADIO COMPARED TO A DC-3, MODEL T. SEE "SELECTED AM HAPPENINGS," P. 4, COL. 3.

### New FM Translator, Station Grants Translators have less than 100 watts unless shown otherwise

AL Selma W211AP \*90.1 (WAFR 88.3 Tupelo MS translator) 170 h,v  
AR Bentonville K201CT \*88.1 (WAFR), 210 h,v  
AR Clarksville K210BN \*89.9 (WAFR), 250 h,v  
AR Fort Smith K213BV \*90.5 (KEAR 106.9 San Francisco CA), v  
CA El Cerrito KECG \*88.1 \$, rj, 10 watts h,v; 30 m, "Great 88," reinstatement of permit to El Cerri to High School. Hopes to acquire former KJAZ-FM 92.7 Alameda CA jazz record library and to increase to 100 watts.  
CA Rosamond K208CE \*89.5 (KHMS 88.5 Victorville), v  
CA San Pablo K210BM \*89.9 (KECG), v  
CA Susanville K206BK \*89.1 (KAWZ 89.9 Twin Falls ID), 250 v  
CA West Pittsburg KZWC-1 92.1 85 h,v booster of Walnut Creek station  
CA Willits \*91.5 600 h,v; 555 m, Mendocino County Public Bcstg., see also "Deletions," below [94.1 Montrose], 250 h  
CO Crested Butte K233AE 94.5 (KKXX/CO Dillon K215BZ \*90.9 (KWBI 91.1 Morrison), v [101.5 Kealakekua], 250 h,v  
HI Kamuela K276DX 103.1 (KAQY/IL Effingham W217AM \*91.3 (WAFR 88.3 Tupelo MS), h,v  
IL Kankakee W201AW \*88.1 (WAFR), 120 h,v  
IN Terre Haute W220BB \*91.9 (WAFR)  
IA Estherville K221DO \*92.1 (KJLY 104.5 Blue Earth MN), h,v [land], 230 v  
KS Quinter K207BP \*99.3 (KJIL 99.1 Cope-/LA Alexandria K203BV \*88.5 (WAFR), 250 h,v  
LA Lafayette K209BS \*89.7 (KEAR 106.9 San Francisco CA), 170 v  
MI Manistique W260AF \*99.9 (WHWL 95.7 Marquette), h,v  
MN Duluth W203AL \*88.5 (KEAR 106.9), v  
MN Marshall K227AF 93.3 (KKCK 99.7 Marshall), 250 h,v  
MS McComb W213AO \*90.5 (WAFR 88.3 Tupelo), h,v  
MO Memphis K218BU \*91.5 (WAFR), 250 h,v  
MT Darby K218BT \*91.5 (KILA 90.5 Las Vegas NV), h,v [San Francisco CA], 250 v  
NE Grand Island K211CJ \*90.1 (KEAR 106.9/NJ Hackettstown W284AF 104.7 (WRNJ-FM 107.1 Belvidere), h,v  
OK Woodward K300AH 107.9 (KREJ 101.7 Medicine Lodge KS), 120 h,v  
OR Bandon 96.5 7500 h,v; 180 m, Coquille River Bcstrs., Inc.

OR Coos Bay K219CK \*91.7 (KEAR), v  
OR Enterprise K202BZ \*88.3 (KMFI-FM 107.9 Spokane WA), h,v  
OR Eugene KSKD-1 107.1 250 watt vertical only booster of Sweet Home station  
OR Port Orford K207BQ \*89.3 (KSBA 88.5 Ashland), v [106.3 Smethport]  
PA Bradford W257BA 99.3 (WQRM/SD Aberdeen K219CM \*91.7 (KDSO-FM 90.9 Pierpont) h,v  
SD Pierre K241AF \*96.1 (KTSO-FM 91.1 Reliance), h,v  
TN Centerville W255AF \*98.9 (WNAZ 89.1 Nashville), h,v [88.7 Columbia], h  
TN Prospect W217AN \*91.3 (WAYM/TX Abilene K217CB \*91.3 (WAFR 88.3 Tupelo MS), 250 h,v; see "Deletions," below  
TX Pecos K217CC \*91.3 (WAFR), h,v  
TX Tyler K243AE 96.5 (KKTU-FM 96.1 Kilgore), h,v  
UT St. George K232CY 94.3 (KJUL 104.3 North Las Vegas NV), 100 v  
PR Ponce WTPM-1 92.9 (3900 h,v booster of Aguadilla station)  
BC Nelson CKQR-FM 103.5 140 h,v, mono, part of the "Sunshine Radio Network," including CKGF 1340 Grand Forks and FM rebroadcasters in Rock Creek, Christina Lake, Greenwood. AM is in Castlegar, rm format  
BC New Denver CFMI-96.1 estimated at 10 watts v, "as it barely covers 3 km radius"

MN Blooming Prairie 100.9 KOWZ (KJST)  
MS Tupelo \*90.9 WAJS  
MO Point Lookout \*90.5 KSMS"-FM" (KCOZ)  
NC Kinston 102.9 WELS-FM (WKGK)  
NC Waxhaw 106.1 WLWW (WLWN), to be \$, not yet on air  
OK Bixby 105.3 KJMM (KRMP), s, "Jamm"  
OK Stilwater 98.1 KXPX  
OR Coos Bay 93.5 KDCQ  
PA Kane \*90.1 WPSB (WAIO), to be \$, cj  
TX Point Comfort 94.1 KAJI  
WI Neenah 100.3 WAAU (WEMI)

### Facilities Changes Granted!

AL Abbeville WIZB 94.3 3200 h,v; 140 m, to embrace \$[tereo] ?  
AL Warrior WLBI 98.7 6200 h,v; 200 m, C3  
AK Anchorage KWHL 106.5 -27 m (100000 h,v)  
AK Ketchikan KRBD \*89.7 (from 105.9) 7800 h,v (-32 m), adds vertical  
CA Bakersfield KGF 101.5 6700 h,v; 396 m  
CA Los Altos KHQT 97.7 1600 h,v (137 m)  
CA Monte Rio KMG 97.7 2000 h,v; 342 m  
CA Mount Shasta KEDY 107.9 (from 95.3) 6000 h,v (-395 m) [h,v; 124 m]  
CA San Jose KSJS \*90.5 (from 90.7) 400/  
CA Turlock KBDG \*90.9 780 h,v (23 m), adds vertical [h,v; 313 m, C3  
CO Kremmling KRKM 106.3 2500/ [C  
FL Pensacola WTKX 101.5 405 m (100000 h,v)/  
IL Edwardsville WSIE \*88.7 36000 h,v; 177 m  
KS Fort Scott KVCY \*104.7 add \*  
KS Marysville KNDY-FM 103.1 9000 h,v (117 m) [3500 h,v (113 m)  
KY Owingsville WKCA 107.7 (from 107.1)/  
KY Valley Station WQNF 105.9 1300 h,v; 152 m  
MD Ocean Pines WLFX 97.1 4600 h,v, d-a (120 meters above average terrain)  
MI West Branch WBMI 105.5 6000 h,v (91 m)  
MN Springfield KLPR 94.7 50000 h,v; 144 m, C2  
MN Waite Park KLZZ 103.7 25000 h,v (100 m)  
MS Oxford WQLJ 93.7 13000 h,v; 139 m  
MO Rolla KQMX 97.5 (from 94.3) 6000 h,v; 89 m [143 m  
MT Great Falls KMON-FM 94.5 36000 h,v;/  
NE Auburn KCOE 105.5 6000 h,v; 100 m  
NE Fairbury KUTT 99.5 (not 99.1); moved from 99.3  
NV Pahrump KFBI 107.5 1139 m (24500 h,v)  
NY Pomona W232AL 94.3 has WRGX 107.1 Briarcliff Manor instead of WJUX \*88.7 Franklin Lakes NJ. The relay of WRGX is in mono, even though WRGS is a stereo station. WRGX is looking for a new tower site, which might improve W232AL's pickup of it. The Valhalla NY site "was a dud!"

### Call Letters Assigned

CA Alameda 92.7 KJAZ-FM (from KZSF), AM is in McFarland CA. KJAZ-FM's former jazz format now on satellite and Bay-area cable. Find it on SATCOM C1, Transponder 4 (Sports Channel Pacific), 7.74 mZ left channel, 7.92 mZ right channel.  
CA Bakersfield 99.3 KKBB (KOQQ)  
CA McFarland 102.9 KSUV"-FM" (KSUV-FM; AM gets new calls)  
CA Riverside 97.5 KVAR (KSZZ)  
CA Shafter 97.7 KZBA (KXMX), "La Zeta," S, I  
HI Pearl City 101.9 KUCC (KUPU), d-a (directional antenna)  
IL East St. Louis 101.1 WVRV (WFXB)  
IL Galva 102.5 WHHK  
IL Mount Vern 102.1 WAJT  
KY Nicholasville 102.5 WLRO (WCKU), still "Arrow 102"  
LA Thibodaux \*90.5 KLNO  
MA Lowell 99.5 WSSH"-FM" (WSSH-FM; AM in Boston gets new calls)

NC Raleigh WCPE \*89.7 362 m, d-a (100000 h,v), C  
 OH Dayton WGXM \*97.3 (not moving to 98.1)  
 OH Millersburg WKLM 95.3 non d-a  
 OK Altus KEYB 107.9 6000 h,v; 58 m  
 OK Idabel KBEL-FM 96.7 3000 h,v (91 m)  
 OR Cave Junction K219CL \*91.7 (from K280BK 103.9)  
 OR Springfield KQFE \*88.9 750 h,v; 290 m  
 RI Providence WELH \*88.1 v, removing h component  
 SC Wedgefield WIBZ 95.5 (from 99.3)  
 TN Morristown WMXK 95.9 920 h,v; 249 m  
 VA Harrisonburg WMRA \*90.7 10500 h,v; 318 m  
 WI Madison WERN \*88.7 21500 h,v; 385 m, d-a  
 WIBA-FM 101.5 309 m (50000 h,v)  
 WY Afton KRSV-FM 98.7 (from 98.3)

**Stereo—Or to be Stereo**

CA Columbia KTDQ 98.9, g, relaying KADV \*90.5 Modesto, which in turn relays KCDS \*89.9 Angwin, except for Sunday nights and occasional specials. "Right now, are doing *Messiah*, separately as a seasonal special." KTDQ is licensed commercial, and unlike the others may carry its own advertising.  
 CA Copperopolis KRV1 105.5, testing  
 NY Corning WSQE \*91.1, not on, but will be \$  
 TN Jackson WKNP \*90.1

**Monophonic**

PA Salladasburg WFRY 95.5, nt, remove \$ listing. LMA-to-buy with WKSJ 102.7 Williamsport, and ending its LMA with WRAK(AM)-WKSJ. WRAK-FM 107.9 Williamsport is silent, with WMRE 1190 AM Hughesville returning to the air and simulcasting WFRY.

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AR Clarksville KX10 106.9 mr  
 CA El Centro KXO-FM 107.3 rm, "FM 107.5"  
 CA Merced KXDE 107.7 m, mono, with "Christmas" music—"awful popstuff, nothing even vaguely Christian about it." Earlier, heard testing, relaying KYOS AM with Clinton-bashing type talk hosts.

*"With the passage of time, Top 40 and CHR become Oldies and Album Rock becomes Classic Rock" —Lombardi, 1995*

CA Oakdale KDJK 95.1 p, modern rock, LMA-to-buy with KKKX-FM 105.3 Delano and KRAB 106.1 Greenacres, in the neighboring market of Bakersfield  
 CA Santa Barbara KRUZ 103.3 mr  
 CA Thousand Oaks KCLU \*88.3 jt, \$, NPR  
 CO Alamosa KALQ 93.5 k  
 DE Seaford WECY-FM 98.3 o, parallel to WSBY-FM 98.9 Salisbury MD; AM on 1280 temporarily silent  
 FL Marco WGUF 92.7 j, no "Lite 92.7"  
 FL Miami Beach WZTA 94.9 pr, adult alternative  
 FL Micanopy WRRX 97.7 pr  
 HI Honolulu KAIM-FM 95.5 gr  
 IN Richmond WFMG 101.3 rm  
 KS Horton KERE-FM 93.7 k, expected on this month  
 KY Cumberland WSEH 102.7 k  
 KY Somerset WTHL \*90.5 gr  
 ME Gardiner WABK 104.3 o, "Oldies 104.3"

Your "Maine" Station for Oldies



(from "104.3-ABK")  
 MD Westminster WGRX 100.7 r, "100-X" (from "100-GRX")  
 MN North Mankato KDOG 96.7 pr, modern rock, but not "alternative like The Edge"  
 93.7 Minneapolis [Tom Joyner  
 MS Long Beach WJZD 94.5 sr, adding/  
 NJ Hazlet WCNJ \*89.3 p, English, uses calls (from "Radio Ray-lee-hee-yon"), not "-you", as shown last month, p. 6, col. 1.  
 NY Lake Ronkonkoma WSHR \*91.9 m, big band/nostalgia, mono. No longer using "FM 92." "You could use 'w' for that format—World War II music, give or take ten years. WNYE \*91.5 NY's \$-phony is off now, but you may wanna list 'em as \$ anyway, since they said on the phone that they plan to have \$."  
 NY New York WRKS 98.7 sr, duopoly with WHQT 97.1  
 NY Ravena WEMX 94.5 r  
 NC Williamston WCBZ 103.7 op  
 OH Cleveland Heights WZJM 92.3 r, top 40  
 OH New Philadelphia WNPQ 95.9 r  
 OK Broken Arrow KCMA 92.1 o, '70s hits, entering an LMA-to-buy with KQLL-FM 106.1-AM Owasso  
 SC Greenville WFBC-FM 93.7 o, "talk now on AM side only, confirmed by calling station, (803) 271-9200."  
 TN Cookeville WWOG \*90.9 gr, parallel to WTHL Somerset KY ["K-108"]  
 TX Canyon KAKS-FM 107.9 p, "Z-Rock" (from/TX Franklin KLTR 101.9 p, "Z-Rock"  
 WV Pocahontico WRVZ 98.7 o, '60s-'70s. Calls are not "WWZZ," as shown last month, p. 3, col. 3.  
 WI Ripon WTCX 96.1 op

**On Air (Selected)**

CA Sausalito K265- 100.9: Even though only 80 watts, serves San Francisco from atop Mt. Beacon. "When the station first came on, I forgot which was the main and which was the translator, and couldn't tell the difference, even after driving around the hills... If KLVF weren't covering the entire South Bay with

their 8-watt translator on Mission Peak (Fremont, K265CV), KKHI-FM's translator would reach all the way to San Jose, which is why I also think you should list the wattages when they're under 100 watts..."

MA Worcester WICN \*90.5 has a new five year "strategic alliance" with WGBH \*89.7 Boston to provide financial, programming and operational assistance. "Although each station will continue to operate separately, the arrangement would strengthen WICN's programming while it expands WGBH's influence on Bay State listeners."

MN West St. Paul K294AM \*106.7, relaying KFAI \*90.3 Minneapolis. "This is a misuse of the frequency spectrum to have the station occupy two spaces on the FM dial." It has "excellent stereo separation. Signal at home using vertical antenna is same strength as 90.3 KFAI signal. Another local to contend with."

MO Richmond KAYX 92.5 returns to air with \$, g, parallel to KCCV-FM 92.3 Olathe, both serving the Kansas City market from different directions.  
 NC Lenoir W232AV 94.3 with primary IDing it hourly, and with a computer controlling local commercial insertions each hour.  
 OH Geneva WKYK 104.9, but soon moving to 104.7. "They are making an announcement from time to time that 'the seven is coming'... The move of WKYK to 104.7 would give me one relatively clear channel for my favorite music. It would also allow clear reception of 105.1 FM here (WQKX Salem OH), although Ontario is on 105.3 FM."

**Off Air—Or Not Yet On**

AL Camden WYVC 102.3, along with WCOX AM 1450. Reportedly a disgruntled engineer "did in the board and pulled the tower down."  
 CA Avalon KRCI 92.7 silent  
 IN Crawfordsville WNDY \*106.3 silent, as Xavier University, WXVU Cincinnati, prepares to take it over  
 MS Goodman WVTH \*89.5

**Deletions**

CA Willits K217AN \*91.3  
 CO Englewood "KGNR" \*90.5. "I think the city made them take down the antenna" atop Porter Memorial Hospital.  
 CO Lake City K265BS 100.9  
 ID Coeur D'Alene KETB 102.3  
 MN Collegeville KSJU \*96.5  
 MN Worthington K214BM \*90.7, replaced by full-powered station  
 MT Great Falls KABS \*91.9  
 NV Reno KRNC \*89.5  
 NM Sandia KSNL \*90.7, nearly the same location as "Riverview," home of a KEAR 106.9 San Francisco CA 90.7 translator  
 NY Kingston W255AB \*98.9  
 TX Abilene KAGN \*91.3 (see "New," above)

**FMistakes—FMedia! (December; other issues mentioned); FM Atlas-15**

AR Clinton KHPO 92.1 add \$, p. 168  
 CA Fillmore remove K206AS \*89.1 listing (p. 1, col. 1); replaced by K272DI \*102.3  
 CA Madera 92.1 KZFO, not KXMX, p. 87 map  
 CA San Mateo KYLD 107.7 story should be credited to Rich Toebe (name misspelled, p. 3, col. 1)  
 CA Visalia KARM \*89.7 add \$, p. 162  
 DE Smyrna 92.9 calls are WSRV, not "WYHH," p. 3, col. 1  
 FL Miami Beach WLVE 93.9 add \$, p. 174  
 FL White City ("FMistakes," p. 4, col. 2) WFLM 104.7. There are two White Cities in FL. One is inland from Mexico Beach and Port St. Joe and would have been on p. 30 of the "FM Atlas." The other, where WFLM is, is SW of Fort Pierce and correctly shown on p. 31.  
 HI Halei 'maille WPMW 105.5, town misspelled, p. 2, col. 2 [p. 170  
 ID Rupert KNAQ (now KKMV) 92.5 add \$, /  
 IN Huntington WOWO-FM 102.9, not 103.1, p. 3, col. 2. Strict nonID (along with WXKE 103.9 Fort Wayne): "Rock 104." Stations give a dual ID near top of hour. "WOWO-AM-FM were purchased about two months ago by Inner City Broadcasting of NY. They have applied to FCC to decrease WOWO's nighttime power [on 1190 kHz] from 50 kw to about 9 kw and redirect the signal toward the north. This will supposedly protect [Inner City's] WLIB 1190 NYC, which could go nighttime." Fort Wayne's mayor and

others have started a last-ditch (petition) effort to keep this from happening."  
 IN North Manchester WBKE \*89.5 add \$, p. 162  
 IA Iowa Falls KIFG-FM 95.3 add \$, p. 177  
 KS Atchison (not "Atchinson"), Dec. p. 1, col. 1, and Nov. p. 2, col. 2.  
 KY Henderson WKPB \*89.5 add \$, p. 162  
 MS Ocean Springs WXOR 92.5, not 92.3, p. 1 col. 3  
 MS Olive Branch 95.7 calls are WRXQ, not "WROX," Jan., 1994, p. 1, col. 3  
 MO Webb City 97.9 calls were KKLL-FM (not KXLL-FM), p. 1, col. 3 (now KXDG)  
 NY Cortland 99.9 calls were WYYS (not WYYD), p. 2, col. 1 (now WIII)  
 OK Poteau 107.3 (not 107.9) calls now KOMS (from KGSY), p. 3, col. 3  
 PA Carlisle WDCV \*88.3 add \$  
 p. 159

TX Lamesa 104.7 calls are KMMX (not "KMXX"), p. 138  
 VA Fort A. P. Hill KTRK \*89.9 add \$, p. 140  
 WA Seattle KIRO-FM 100.7 has 100000 h,v (not 10000), p. 2, col. 2  
 BC North Bend CBRN \*90.7—delete listing, Nov. p. 1, col. 3. This is the same station as Boston Bar CBRN \*90.7.  
 BC Tofino remove 90.5 from p. 164  
 ON Wunnummin Lake 91.9, town misspelled, p. 168. In Nov. CIDE-891.9 is shown (p. 2, col. 3) as Lac Seul/Kejic Bay, instead of just Kejic Bay, but Industry Canada lists the towns interchangeably.  
 PQ Amos/Val d'Or CHLM-1 \*91.5 list with an \* (Nov., p. 2, col. 3).  
 PQ Camp Chamont remove CKBK-4 96.1 from p. 180  
 YT Carcross should come before Carmacks 90.5, pp. 147, 164  
 "On Dec. 7 at 2:45 p.m. Eastern Time I received KRLS 92.1 Knoxville IA... A couple of times they used the phrase 'today's news and yesterday's music'. This is the first station I've gotten from the other side of the Appalachians, and the only one on my 228-station FM DX list that doesn't start with a W," reports a reader in Queens.

**SCS/SAP Services**

*Symbols are as in the "FM Atlas" and November, 1993 FMedia!*

CT Stamford WKHL 96.7 still fC, but adds 92 kHz S, with occasional audio  
 FL Tampa WTVT 3 has NOAA weather on its SAP  
 GA Atlanta WRFG \*89.3 f, E. The "fE has returned, but now on 92 kHz."  
 MO Branson KRZK 106.3 fS, 67, "intermittent"  
 NJ Camden WKDN \*106.9 f(), "no other SCA"  
 NY Garden City WDRE 92.7 dropped its f(); retains f, U  
 NY Hempstead WKJY 98.3 has dropped its f(), no SCS  
 "If you have an improved version of the SCA, is it installable by somebody who is used to opening radios and stabbing them with screwdrivers and hot pointed objects?"  
 "I hope Atlas-16 is glued together better than the previous ones. The pages near the end always start falling out after six months or so."

**FMakings—applications for new stations and facilities changes (primary stations of translators are shown in parentheses)**

AL Jackson WHOD-FM 94.5 37500 h,v; 173 m, C2 [inal Radio, Inc.]  
 AK Glennallen \*89.7 3200 h,v; 229 m, Term-/  
 AZ Coolidge KAZR 103.9 one-step C3 app.  
 AZ Flagstaff K208AB \*89.5 seeks 99.3  
 AZ Payson 101.1 88000 h,v; 315 m, Redwood Bcstg., Inc. [140 h  
 AZ Show Low 98.1 (KZUA 92.1 Holbrook),/

AZ Sierra Vista KKYZ 101.7 100 m  
 AZ Tucson KCRZ 107.5 82000 h,v; 618 m  
 AR Huntsville KREB 99.5 one-step C3 app.  
 CA Carlsbad KKOS 95.9 one-step app. to 95.7B1  
 CA Kings Beach KXKB \*89.9 878 m, v only  
 CA San Clemente KWVE 107.9 560 h,v; 1125 m  
 CA San Luis Obispo \*91.9 (KEAR 106.9 San Francisco), v  
 CA Santa Barbara K210AD \*89.9 seeks 89.7  
 CO Basalt KVVY 106.1 2000 h,v; 111 m  
 CT Danbury WXCI \*91.7 3000 h,v; 67 m, Class A  
 FL Lakeland WCIE \*91.1 145 m  
 FL Perry WNFKI 105.5 1600 h,v; 60 m  
 FL Riviera Beach WOLL 94.3  
 FL Sebastian 95.89 25000 h,v; ht. not given, Beatrice Sherman  
 GA Fayetteville WQUL 97.5 6000 h,v; 203 m  
 GA Lumpkin WKNB 99.3 150 m  
 GA Sasser 107.7 12500 h,v; 141 m, Albany Radio, Inc. [Marshall W. Rowland, Jr. 107.7 25000 h,v; 100 m./ [the Beards  
 GA Warrenton 93.1 25000 h,v; 100 m./  
 IL Alton KNJZ 100.3 50000 h,v; 150 m, C2  
 IL Galatia 98.9 6000 h,v; 100 m, S. IL Bcstg.  
 IN Evansville 107.5 3000 h,v; 79 m, BS Infobahn Co. [Communications Corp. 107.5 2340 h,v; 158 m, S. Central/ 107.5 2250 h,v; 113 m, Todd P. Robinson  
 IN Princeton WSJD 100.5 6000 h,v  
 IA Independence KQMG-FM 95.3 3840 h,v; 125 m [NNW of Macy NE  
 IA Onawa K000 102.3 196 m, transmitter/  
 KS Hutchinson 97.1 25000 h,v; 100 m, Frank Copsidas, Jr. 25000 h,v; 100 m, Eagle Communications(97.1) 97.1 13400 h,v; 137 m, Shank Communications  
 KS Winfield KKWM 95.9 146 m  
 KY Beaver Dam 100.7 6000 h,v; 100 m, Charles M. Anderson [m, C3  
 KY Pippa Passes WOAL \*91.7 7300 h,v; 166/  
 KY Stanford 96.3 12700 h,v; 144 m, Lincoln-Garrard Bcstg. Co. [110 h,v  
 LA Grambling \*90.7 (KDAQ 89.9 Shreveport),/  
 LA Leesville KVVP 105.7 13600 h,v; 136 m  
 ME Winslow 95.3 5350 h,v; 106 m, Light of Life Ministries, Inc.  
 MD Hurlock WAAI 100.9 6000 h,v; 100 m  
 MI Lansing WJIM-FM 97.5 31000 h,v; 189 m, adds vertical [A. Mason  
 MI Tawas City 103.3 6000 h,v; 100 m, Patricia/ WHST 107.3 one-step 106.1C3 application  
 MN Caledonia KSOF 94.7 2100 h,v; 171 m  
 MN Grand Marais 95.3 100000 h,v; 164 m, Eclectic Enterprises, Inc. "I was hoping nobody would apply for this channel, and then we'd have the only radio station there (on \*90.7). The population base is so thin!"  
 MN New Ulm KJLY 104.5 Blue Earth translator seeks \*94.1 from 95.7  
 MN Nisswa 93.3 100000 h,v; 300 m, BDI Bcstg. 93.3 100000 h,v; 303 m, Cass County Bcstg. Co. 93.3 100000 h,v; 302 m, E. P. de La Hunt, Jr. 93.3 100000 h,v; 337 m, N. Central Nisswa Radio Partners 93.3 100000 h,v; 315 m, Kathie D. Smith  
 MN Pillager 95.9 6000 h,v; 100 m, DJ Bcstg. 6000 h,v; 100 m, Morril Olson  
 MN Roseau 103.5 50000 h,v; 49 m, Robert M. Obie [50000 h,v; 148 m  
 MN Stayton KLOH-FM 106.1 (from 103.1)/  
 MS Greenwood WGRM-FM 101.9 6000 h,v

MS Hattiesburg WHSY-FM 104.5 6000 h,v; 100 m [m, Bittersweet Bcstg., Inc.]  
 MO Jefferson City 104.1 6000 h,v; 95/ 104.1 6000 h,v; 100 m, Chirillo Electronics, Inc. 104.1 6000 h,v; 93 m, James D. Fisher 104.1 6000 h,v; 100 m, James G. Withers  
 MT Bozeman 103.7 100000 h,v; 181 m, F. K. Slain 100000 h,v; 217 m, the Smiths  
 MT Kalispell \*90.9 25000 h, 771 m (no v), Bible Bcstg. Institute of Chicago  
 MT Missoula \*88.3 (KILA 90.5 Las Vegas), h,v  
 MT Sidney 95.1 100000 h,v; 266 m, C. L. Scofield  
 MT West Yellowstone 96.5 6000 h,v; -52 m, Gary N. Petersen  
 NH Conway WMLY 104.5 2000 h,v; 120 m  
 NH Hillsboro WRCI 107.7 580 h,v; 225 m  
 NH Manchester WLMW \*90.7 13 watts h,v; 290 meters above average terrain  
 NJ Rio Grande \*89.1 50000 h,v; 79 m, Mercer County Community College, would replace translator  
 NM Grants KAHF 103.7 396 m  
 NM Raton K270AC 101.9 seeks 104.7 [m  
 NY Briarcliff Manor WRGX 107.1 890 h,v; 180/  
 NY Buffalo WJYE 96.1 47100 h,v; 154 m  
 NY Dansville 104.3 (WCOU 88.3 Warsaw), h,v  
 NY Webster WFRW \*88.1 25000 h,v; 99 m, d-a  
 NC Sanford \*88.7 (WAFR 88.3 Dupelo MS), h,v  
 NC Waynesville WQNS 104.9 250 h,v; 482 m  
 OH Dayton \*102.3 (WDPG 89.9 Greenville), h,v  
 OK Ardmore \*91.9 (WAFR 88.3 Dupelo MS), 250 h,v [240 v  
 OK Keyes \*91.1 (KJIL 99.1 Copeland KS),/  
 OK Pawhuska 104.9 3000 h,v; 100 m, Rhema Media, Inc.  
 OK Roland KYUC 92.3 740 h,v; 284 m  
 OR Baker \*90.7 (WAFR), h,v  
 OR Burns 92.7 750 h,v; 276 m, Stanley M. Swol  
 OR Cave Junction 104.5 (KLDR 98.3 Harbeck-Fruitdale), h,v  
 PA Bethlehem WLVR \*91.3 13 watts h,v; 170 m  
 PA Hollidaysburg WHPA 104.9 300 h,v; 429 m  
 PA Mansfield WNTA \*89.5 3450 h,v; -48 m  
 PA Philadelphia \*107.3 (WRDW 89.3 Warminster), h,v  
 SC Clemson WCCP-FM 104.9 6000 h,v  
 SC Kingstree 94.1 6000 h,v; 100 m, Atlantic Bcstg. Co.  
 SD Madison KJAM-FM 103.1 33000 h,v; 94 m, C2 [tic Enterprises, Inc.  
 SD Sisseton 99.5 50000 h,v; 150 m, Eclectic/  
 TN Paris WMUF-FM 94.1 one-step C3 app.  
 TN Pioneer \*89.3 300 h,v; 234 m, Cumberland Communities Commun. Corp.  
 TX Brownsville KBNR \*88.3 88 m  
 TX Burnet KBLK 92.5 1100 h,v; 167 m  
 TX Denver City 97.5 50000 h,v; 124 m, former KDNC facilities  
 TX El Paso KVER \*91.1 510 h,v  
 TX Mercedes KTJN 106.3 1650 h,v  
 TX New Boston KBWE 95.1 one-step C3 app.  
 TX Pilot Point KTCY 549 m  
 TX Seabrook KRTS 92.1 100000 h,v; 299 m  
 VT Rupert WMNV 104.1 2900 h,v; 68 m  
 VT Waterbury WGLY 103.3 one-step C3 app.  
 VA Christiansburg WBKN 100.7 3000 h,v; 138 m  
 VA Martinsville WPIM \*90.5 4000 h,v; 118 m  
 WI Brookfield WLJU 106.9 6000 h,v; 100 m  
 WI Menomonee Falls WFMR 98.3 94 m (seeks to buy WLJU) [Iliam Gronberg  
 WI Spooner 106.3 6000 h,v; 100 m, Wil-/ 106.3 6000 h,v; 100 m, Betty Lutz

WI Stevens Point WWSP \*89.9 98600 h,v  
 WI Verona WMMM-FM 105.5 2000 h,v; 175 m  
 WY Lyman \*92.7 (KCSP 90.3 Casper), v

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

- CA San Fernando KYKF 94.3 Kick 94
- CA Stockton KQOD 100.1 Oldies 100
- DE Fenwick Island WLBW 92.1 The Wave (from "Oldies 105.5 and 92.1")
- FL Indiantown WPBZ 103.1 Z-Rock (from "103 Dot 1")
- HI Aiea KGMZ 107.9 Quality Rock for the Islands (from "107-9 FM"; see Dec., p. 2, col. 2) ["Oldies 105.5 and 92.1"]
- MD Salisbury WLVW 105.5 The Wave (from/NJ Ocean City WRTQ \*91.3 Jazz FM
- OH Fremont WFRO-FM 99.1 FM 99 (along with "AM 9"); from "Classy 99"
- PA Union City WCTL 106.3 With Christ There's Life (from "Stereo 106 Plus")
- SC McClellanville WWBZ 98.9 Breeze
- BC Crawford Bay ("Kootenay Lake") CKKC-1 101.9 KBS, Kootenay Broadcasting System. "It always drives me crazy when they say '102' rather than 101.9 when they are so precise on the other frequencies. They never give any call letters other than 'KBS' (or maybe it happens at 3 a.m., but I've never heard it)."

BC Kaslo C1CF-3 95.3 KBS

BC New Denver/Silverton CKZX 93.5 KBS  
 BC Trail/Castlegar CJAT-FM (soon to be CJAT, as AM expected to delete) 95.7 KBS, on air,

testing with tones ("BX-93")  
 ON London CJBX 92.7 Country 92.7 (from/

**Multi-City IDs in Use**

- FL Fort Myers WSFP \*90.1 with Naples, "Concert 90"
  - MI Walker WQFN 100.5 with Grand Rapids
  - PA State College WPSU \*91.5 drops ID with University Park
  - SC Seneca WBFM 98.1 with Anderson-Easley-Greenville (order changed; Easley added)
- "Use 'nicknames' instead of 'NonIDs, Not Just Slogans'. I think these a more accurate label than the double-negative one you're using." However, I believe "nicknames" doesn't indicate a station's use of a slogan; I tend to exclude those spoken with call letters. The industry prefers the term "positioning statements," which can be equally ambiguous.

**Selected AM Happenings**

AK Eagle River KFFR 1020 silent; had been contemporary Christian, serving Anchorage  
 CA Banning KMET 1490 had been silent; returns as news and travel info  
 CA McFarland KJAZ 1590 silent, but to come back as a "La Zeta" affiliate  
 CA San Jose KEEN 1370, which left the air when its transmitting site was sold a few years ago, "is back on the scene as KKSJ, an excellent stereo station that plays old standards. . . Meanwhile, the new KPIX, which replaced the old KKHI 1550 AM and 95.7 FM, never mentions the AM except at hourly ID time, and even then the frequency is ignored. They also dropped AM stereo, even though they greatly improved the studios with all kinds of digital and other modern equipment. . . Group W may be using this station as an experimental site for improvements that might later be made to their AM powerhouses: KFWB, KDKA, WINS, WBZ, et. al. It's hard to believe that a group so successful at AM programming would let even its least facility (which KPIX AM is) go to waste. By the way, the new KKHI also has an AM, on 1510. Don't know if you listed it as 'silent' in the past, but it was."  
 CA West Covina KGRB 900 now has "contemporary standards" with nighttime NBC, and hopes to take the calls of KNBC AM.  
 GA Macon WNEK 1400 silent pending sale  
 MD Funkstown WPGV 1160 silent; lost its transmitter site  
 MN Minneapolis WCCO 830 loses program director Jim Ashbery. Despite new talk shows, ranging from conservative to liberal, he was unable to stop "the downward drift of WCCO's ratings. . . The slow slide had been going on for a decade." [its transmitter site  
 NY Plattsburgh WNWV 1070 silent; lost its/  
 OH Akron WSLR 1350, country, goes urban contemporary as WTOU, "The Touch." "It "could not compete with WQMX 94.9" Medina OH.  
 TX Highland Park-Dallas KDMM 1150 (formerly KVIL), "Hits of the '40s, '50s, and '60s," with a



strict "1150 AM" nonID, "which is odd, as KVIL 103.7 still announces with the -FM suffix. Except for Cowboys football games and related sports programs, the two stations are now programmed separately. This ends the oldest continual 100% AM-FM simulcast in the Metroplex."  
 TX Terrell KPYK 1570 has "big bands, great singers," and "trying to rim-shot Dallas carrying area traffic reports. . . However, one of the former KAAM announcers is said to be trying to

start a new station with the old call letters and format."  
 "As for your 'anti-AM bias', all I can say is stick to your guns. It (the "bias") might be overbearing if the FCC and NAB were facing up to reality and planning to phase AM out. . . but in fact the 'industry' continues to live in fantasyland for the most part (though not as much as a decade ago). In Grand Rapids only one AM shows up in the top 10: news-talk WOOD 1300; everyone else is at No. 13 or lower. WKWM 1140, the 13th-rated station (and second-highest rated AM) maintains its shares (in the 2 range) only because it has no FM competition for its urban contemporary format. . . Every AM in the market except WOOD and maybe WKWM, which is a daytimer, has signal problems due to low power combined with lousy ground conductivity.  
 "Sure, one can point to a news/talker in most markets doing respectably on AM; in some markets a couple of those do well, along with maybe a nostalgia station. But something like 90 percent of major-market AMs aren't getting ratings that are worth anything. Yet the FCC and NAB continue to fantasize that there's some 'magical fix' out there which will revitalize the dying medium of AM. Three years ago it was supposed to be AM stereo and 'AMAX'; now it's the band expansion. All have—and will—come to naught. . .  
 "AM is dead, and the reason is obvious. When even my semi-loafs (like the Grand Rapids AMs only 48 km distant) get buried by the increasing levels of buzz, hum and crackle caused by RF lighting, computers, dimmers and God-knows-what-else in this rapidly-developing area, trying to listen to AM is rapidly becoming a lost cause. I literally cannot hear WOOD 1300's talk shows much of the time due to noise. . . But FM remains crystal clear. Even a 3 kilowatt out of Grand Rapids like WFGR 98.7 or WQFN 100.5 is always extremely listenable, where WOOD's 5000 watts is buried in buzz.  
 "Trying to 'save AM' is like trying to make the airlines return to the DC-3 as their standard aircraft, trying to get Ford to mass-produce the Model T again, or trying to get Time-Warner (music division) to put all their hit rock music on 78 rpm shellac discs. It's just plain stupid. I have a nostalgic yearning for the days of the DC-3, the Model T (or even the Model A), and the 78 rpm with Glenn Miller music on it. I wax nostalgic when I see old pictures of room-sized 5000 watt AM transmitters, with huge tubes visible through large glass windows. But the days when it made economic sense (or any other kinds of sense) to function with those kinds of technologies are long gone. AM has outlived its usefulness. FM will also die some day—but not just yet, not for the rest of this century (and probably not in my lifetime). The best thing the FCC and NAB and all broadcasters could do is to develop an intelligent plan to phase out AM before the turn of the century."  
 The above "was written on a 30-year-old manual typewriter by a guy who is 100% computer-illiterate. So I don't practice what I preach!"  
 "I like it (FMedia!) and want to extend my six month trial subscription. I look at it once. Then I look at it again and get something different out of it each time."

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is deadline for replies. Stations affected, if any, are listed.*

- AK Houston 96.3A, Feb. 6, 21
- IL Knoxville 103.5A, Jan. 30, Feb. 14
- IA Sageville (Dubuque) 106.1A, Feb. 6, 21
- MS Liberty 107.7C3 from Woodville 107.7A, Gary P. Alvarez' counterproposal
- SD Dell Rapids (Sioux Falls) 95.7C3, Jan. 30, Feb. 14
- SD Rapid City 106.3C, Jan. 30, Feb. 14
- WI Dickeyville 101.1A, Feb. 3, 21

**FM Rulemakings Finalized**

- Dates are when FCC filing windows are open*
- AK Delta Junction 93.5A to Jan. 19
  - AZ Tuba City 97.9C3 to Jan. 19
  - CO Silverton 107.3C to Jan. 19
  - CO Vail—dismissed 95.3A proposal
  - FL Apalachicola 93.5A to Jan. 19
  - HI Princeville 92.9C1 to Jan. 19
  - IN Kentland 101.7A to Jan. 19
  - LA Lake Arthur 107.3C3 to Jan. 19
  - NC Calabash (move from Tabor City) 104.9C3 for 104.9A, WYNA
  - OK Mangum 97.7A to Jan. 19
  - TX San Saba 97.1A to Jan. 19. This is limited by treaty with Mexico to 3 kw at 91 meters.
  - VA Alberta 103.1A to Jan. 19
  - WV Fisher 103.7A to Jan. 19
  - WY Kemmerer 107.3A to Jan. 19
  - WY Thermopolis 98.3A to Jan. 19

**FM Listening Level Hits 80 Percent**

It's 80 percent! Yes, 80 percent! Fully 80 percent of all radio listening is now to FM radio. After a couple of years in which FM listening appeared to have leveled off at 77-78 percent, FM has gained to where its audience is now at that unprecedented high level. This according to the Fall, 1994, RADAR report. The RADAR report estimates radio usage for persons 12 and over. Those studies are supported by ABC, American Urban, CBS and Westwood One radio networks, major advertisers and agencies.

The total reached by each band varies by age. As many as 83 percent of teens listen solely to FM, as contrasted to 31 percent of persons 55 and over. About 25 percent of those 55 and over listen only to AM, while 32 percent of that group listens to both FM and AM. A more ominous statistic is that only 4 percent of those 12 and over listen to neither FM or AM, but as the age levels rise, the use of radio declines. Two percent of those 25-54 don't use radio, but in the 55 and over group 10 percent of the men and 13 percent of the women do not listen to radio. I call this ominous, for changes in programming, such as less easy listening music or more program sameness from one station to another, might contribute to this audience decline among the over 55 group—a growing segment of the American population.

This report comes at a time when attention to talk radio as the "savior" of

AM has been much discussed. While the Rush Limbaughs may be gaining a lot of media attention and comparatively high ratings on certain stations, the overall effect of that type of programming on the medium of AM and its ability to capture a mass audience appears to be limited.

**Small-Print Happenings and FM Industry News**

Two investors with limited media experience have agreed to pay \$711.4 million, or \$30.50 per share, for Park Broadcasting's stations. Roy H. Park, 83, of Ithaca NY died in October; his company owned nine TV, 22 radio stations and 106 newspapers. His 89 percent stake went to family members and a nonprofit foundation. Earlier, 33 of the smaller newspapers were sold to American Publishing Co., a Canadian-owned media company. The two investors are Donald Tomlin of Columbia SC and Gary Knapp of Lexington KY. They are being backed by a \$573.4 million loan by a pension fund looking for higher interest for its holdings. Retirement Systems of Alabama has loaned the money at an undisclosed interest rate.

Obituaries—John Lord Booth, 87, a pioneer who built one of the nation's first FM stations, WJLB-FM 97.9 Detroit, at home in Grosse Pointe Farms MI. The family was also involved in newspapers. "My husband loved his family and took great pride in his business, enjoying most the close camaraderie built between colleagues over so many years," his widow, Louise, said. Larry P. Lund, 53, former manager and part owner, WKLK-FM 100.9 (now 96.5)-AM Cloquet MN, of a massive heart attack. He had been selling broadcast computer equipment for Smarts Broadcast Systems of IA. Larry was a confident of mine and will be missed. He was a potential investor in my 92.1A Hermantown MN station. Several WKLK staff people were at the funeral. He knew the business very well; I can remember his giving a lecture to me and former WKLK owner Harry Newby, Sr. about how KFMG 103.3 Pella IA expanded and became a station serving the much larger nearby market of Des Moines. Newby, now in his 80s, is one of Carlton County's most articulate citizens, and has a weekly program on WKLK-FM-AM 10:30 a.m. Mondays where he interviews in-studio guests about politics, sports and other issues.



**Mr. Booth**

A double suicide in FL involved the former owner of Brown Institute of Broadcasting, Minneapolis, R. Castle Brown and his wife of 53 years, Helen. Brown sold his broadcasting school to CBS in the early '70s, and had a fortune estimated at \$10 million. The suicide was apparently prompted by their failing health. Mr. Brown, 79, and Helen, 76, had their will rewritten, giving most of the money to charity; there were no children or other close relatives. They had written a suicide note, sat in their Cadillac with the engine on and the garage door closed until they died of carbon monoxide poisoning, according to Police Detective Tom Mangifesta. The Browns lived in Fort Lauderdale's Sunrise Key, he having painful arthritis that confined him to a wheelchair, and she suffering from Alzheimer's disease; both had polio at an early age. CBS has since sold the schools (there was also one started in FL after the Browns moved there) to National Education Centers.

Both of the parties filing thus far for 92.1A Hermantown MN have specified they'll employ five or fewer fulltime people. Now comes Doug Williams of KWOC 101.1 Woodward OK, new NAB Radio Board Chairman. One of his goals is to get state associations to assist the NAB in getting relief for radio stations with 15 or fewer

employees. Such stations would not have to file detailed EEO reports; indeed, if such a change came about, I believe employment in radio would increase as stations with five employees see the need to add help without adding to the burden of more paperwork.

January, 1995, being celebrated as National Radio Month. The NAB says it's back, but doesn't say how long it's been away. Anyway, radiostations in the NAB have gotten promotional kits for the celebration's theme, "Radio—The Sound of Your Life." We are reminded that 77 percent of all Americans listen to radio an average of 3 1/2 hours a day, with 96 percent listening sometime every week. And we now know that fully 80 percent of all radio listening is to FM.

The NAB is backing lawyer ads before the U.S. Supreme Court. Who's opposing such ads? Other lawyers, namely, the Florida Bar, which opposes the ads attorneys have run since 1977. The court is not expected to rule on that issue before spring.

A noncommercial station cannot sell underwriting spots according to how long they run, such as 15 or 30-second announcements. Cary Tepper, with the law firm of Meyer, Fuller, Weisman & Rosenberg, Washington DC, advises that underwriting should not become promotional and not guarantee anyone a specific amount of air time in exchange for their financial support of the station. "As a general rule, if an underwriting spot takes longer than 15 seconds to announce, it is likely to be too promotional and should be withheld from broadcast until the copy is shortened," Tepper warned in the fall "College Broadcaster" magazine.

Radio salespeople are not always "broadcasters," or people interested in radio per se, as I used to think. Now the NAB's "RadioWeek" points out that many general managers suggest not hiring people from other positions in a radio operation, but that the most successful sales reps from other fields often do better. It's good when a station can occasionally tell clients they are "sold out." Even selling Sunday afternoon spots at \$2 each, if necessary, is better than having nothing sold in that daypart. But such stations should watch out, for the lowest rate sold is what politicians later can claim when they come to buy time.

Interested in buying your own FM station for \$25? Well, actually it's a chance to bid on a station by entering an essay contest. The winner will get a 100 kw FM stereo station—KSIT 104.5 Rock Springs WY! All you have to do is enter a contest and pay a \$25 entry fee. You must write a theme in 150 words or less, "Why I would like to own a radio station." The English department of Western Wyoming Community College will determine the winners. The deadline for entering has been extended to April 30, 1995; it had been Oct. 31, 1994. Second prize will be a Caribbean cruise for two, including air fare, and third prize a \$500 U.S. Savings Bond.

Charlie Reeves has owned the station for 10 years and all he's hoping for is to get his investment back if he has 30,000 entries. At \$25 a shot, that would enable him to make up his costs, and help him retire the station's debts. When Reeves took over, there was no FM competition, but since then another local station has come on, but Reeves claims he made a profit last year. A new owner should be able to come in debt-free in order to make a living, he said. To enter, you have to first send \$3 to get an information packet covering FCC ownership requirements and rules of the contest. Contact Reeves at PO Box 642, Rock Springs WY 82902, (307) 362-7034. If not enough people enter, Reeves plans to return the \$25 fees to the investors. He has not decided what he'd do if not enough entries come in during the extended period. There are also several FM translators in Rock Springs.

The FCC continues to examine broadcast ownership. Among the questions it's raising is what standards should be used in deciding whether one entity can own multiple TV and

radio stations in one market, and it would like to consider ways to encourage greater minority ownership of stations. Finally, the FCC is looking at reviewing its attribution rules, including changes in how non-controlling interests in corporations and partnerships are treated, as well as the use of limited liability companies in broadcast transactions. The regulatory treatment of "cross-interests" between local stations that do not involve ownership will also be addressed. These could include LMAs and SMAs.

The FCC has told stations that they can't ignore paid PSAs when figuring the lowest unit rate for political spots. It rejected the argument that the policy hurts non-profit organizations, which typically pay less than most commercial advertisers for the spots.

Speculation was abundant that NY's WNYC-FM was about to be sold to a commercial bidder, possibly Infinity Broadcasting in the \$50-\$55 million range. Mayor Giuliani had downsized his pledge to find a "comparable signal" for the mostly classical programming of \*93.9. That would mean WNYE \*91.5 could be a replacement. But if he went that way, he'd have to 1) yank WNYE away from the school board, and 2) pacify community and ethnic groups for whom WNYE is a major outlet. This could be the reason WNYE had been testing in stereo recently. Besides Infinity, and possibly others, a group called the WNYC Foundation expressed interest in buying the license. The latest is that the Giuliani administration has put off a decision on the sale of WNYC-FM and instead is eyeing WNYC-TV \*31 "as a more immediate source of sales revenue."

Infinity Broadcasting's WXRK 92.3 is home to the Howard Stern Show. During that show Dec. 7 a man walking on the George Washington Bridge called Howard from a portable phone and said he was going to jump off the bridge because he had nothing to live for. Howard talked to him on the air, urging him to stay alive for Howard's movie and co-host Robin Quivers' forthcoming book. Listeners came to the man's aid, including a woman who claims she held onto him until police arrived. Some reporters asked if the incident had been a hoax, but cops on the scene said the man appeared distraught. The man, Emilio Bonilla, was arrested and charged with cocaine possession.

WAMC \*90.3 Albany NY raised \$280,500 in three days of pitching—a goal usually taking six to eight days. That's a public station getting money from the public at about the same rate as a Christian station would! Now that the Republicans have won control of Congress, expect to see less—maybe even no—money poured into public FM and TV. Many stations, such as WAMC, which do well in receiving dough from the public, might get along just fine. Nearby WMHT-FM \*89.1 Schenectady usually does less well, prompting Clarence Fanto, writing in the "Berkshire Eagle," to muse that the time might come for WAMC and WMHT-FM to merge, while WMHT could concentrate on its two TV stations, "assuring their survival."

Abandoning the Beltway will be the National Federation of Community Broadcasters, in favor of San Francisco; they'll share a waterfront home with Western Public Radio. Details to be worked out in mid-1995.

Andy Marlow, station manager KUOM Minneapolis MN, writes in the Minnesota Broadcasters Association newsletter that commercial broadcasters should counter Newt Gingrich's move to end federal funding of public radio-TV. Here's why commercial stations should support continued government aid to public stations:

- Public stations have usually concentrated on public affairs programming, which has allowed the FCC to ease public affairs requirements for commercial stations.

- Public stations create programming that may not be commercially viable at the moment. Historically, as that programming gains accep-

tance, it finds its way onto commercial stations.

- Public stations often train people who will move onto commercial radio once they finish their college or vocational educations.

- Most public stations have exploited potential revenue sources, such as institutional support and memberships, to near capacity. The one possible exception is underwriting, which would put them in direct competition with your sales efforts.

Shades of Ben Jones? Nah, the murderer and former classical music host of WUSF \*89.7 Tampa is still on the loose, according to Rick Stone, news producer, who told me they periodically call North Carolina to find out if anything more's been heard of or from him. [See September, p. 8, cols. 1-2].

Stone's staying on, but his former boss, Pat Kemp (Aug., p. 8, col. 2) is leaving, along with her boss, station manager John Young and program director Michael Crane. Kemp was to have faxed me the report by George Bailey which pointed the station in the direction of playing music at the expense of news. I learned that Bailey wanted \$50,000 to be hired as a consultant, but he was turned down. Besides those three, former assistant news director Susan Lavery, who had joined Kemp in petitions against her bosses, was demoted earlier last year and quit in September. Crane described the action in removing the three by the university as "surgically removing the problem." University interim provost Michael Kovac told Crane that the decision was based on "the need for different leadership and management skills." Young is now director of technologies and "has a year to clean out his desk," said Stone. Betty Young, director of the Radio Reading Service on WUSF's 67, is unaffected by her husband's firing. The stations' general manager (including WSFP \*90.1 Fort Myers) is James Heck, who wouldn't discuss personnel problems.

The spectre of an FM band containing only data noises is raised in a "Radio World" article on DAB and RBDS. As I learned in Winnipeg, a broadcaster when using DAB, can parcel the spectrum virtually any way he or she pleases. Most of it could go for high quality audio broadcasting in stereo. Enough space is left over for data-type delivery systems or ancillary services, like what FM/SCS is all about. Digital audio broadcasting "will be a good business opportunity in that it will be a much better way to deliver data, and I think you're going to find that a lot of marginal stations get into the data business to the exclusion of music," said Dave Kelley, vice president of marketing for navigation equipment at Terrapin Corp. With high speed data delivery such as DAB might conjure, entire newspapers or the Yellow Pages could be sent; however, Kelley expects main opportunities to be with the mobile user. High speed channels are expected to be a revenue producer for FM stations, and Kelley said his "private hope is that the value of SCA channels will... skyrocket. Plus, the broadcaster will be able to choose to sell the entire spectrum to a single source, or to sell spots on his SCA channel. The broadcaster that wants to be more involved with that sales exchange, rather than just selling the whole thing wholesale, stands to make a substantially larger profit on his SCA channel."

Former Chicago Bear and WLUP 97.9 Chicago fill-in host Keith Van Horn has filed a \$5 million defamation suit against Mancow Muller, morning man at WLUP and WRXC 103.5. Muller, famed for his antics in CA (last month, pp. 2-3), is accused of fabricating a story about Van Horn stalking and "brutalizing" Muller and threatening his life. Muller had already been suspended for a day after talking about Van Horn on the air. The suit also names WRXC, parent Evergreen Media and Muller's side-kick Irma Blanco. Muller is "picking up great success" in the Chicago market by doing such things as burying himself in a casket for charity, a reader reports. Billboard magazine thinks the threat thing is a hoax.

Whither WKBZ-FM 95.3 and AM 850 in the

Muskegon market? The owners have decided to donate the licenses to Grand Valley State University. Stations would share ownership with WGVU \*88.5 and 1480 AM, but whether commercially or educationally operated is not known for now. School officials said they will study program options and talk to area residents to help decide stations' formats.

Moving van delivering new transmitter for KOAK 105.7 Bend OR clips guy wire to a Forest Service tower. On the way down the tower snags a guy wire to an adjoining TV tower, which housed about six FM antennas plus cellular gear. The tower held, despite being buckled, but power was off about two hours. No word on the condition of KOAK's new transmitter, but the forest service tower was "flat as a pancake."

Tele-Media Broadcasting, owner of WLEV 96.1 Easton PA, buys WFMZ 100.7 Allentown, while in Williamsport WHTO 103.9 Muncie is being paired with WZXR 99.3.

Gannett's Sky Radio, an in-flight audio news service, has been grounded due to poor ad sales, according to the M Street Journal, which comments: "Even though Gannett threw millions of dollars at a risky project, they still have trouble loosening the purse strings to program and promote their great AM facilities in several of the nation's largest markets."

Station totals from the FCC: FM 92-108 mhz 5104, FM 88-92 mhz 1723, for an FM total (on air and licensed stations) 6827, while AM has 4912. [Nov. 30, 1994 data.]

From the classifieds: Shively high power two-bay FM antenna tuned to 100.7, \$2,500, WGWD, Box 919, Quincy FL 32353.

For sale 700-watt KLUH \*90.5 PO Box 1313, Poplar Bluff MO 63902; (314) 686-1663. \$65,000 includes the station, 1 acre with seven room house.

## FM FORUM

### CONTRIBUTIONS FROM READERS

Glenn Hauser updates on his World of Radio schedule. I gave some out-of-the-box information, with daylight saving time complicating. New time on WHRI IN is 11:29 a.m. CST Saturday on 13760, 15105 kHz, instead of Sat. night. "Glad you were able to use so much of my BC observations."

"Since relocating from near Harrisburg PA almost two years ago (where my favorite station was WRVV 97.3) I am now no longer totally disappointed with commercial FM here," says Eric L. Nelson of Concord NC. "I have to say that the Charlotte market is one of the most stale I have ever heard, with all the commercial stations sticking to safe, mainstream formats and very little variety below 92 mhz. There are no student-run college stations like the one I spent three years on in Millersville PA (WIXQ \*91.7), and the only other noncommercial stations are classical-NPR, one jazz and a handful of poor-audio-quality religious stations (typical for the southeast)."

Steve Terry, WYPL \*89.3 Memphis, has a couple of articles in the HEARSAY publication of the Association of Radio Reading Services. He finds several threats to reading services using the SCS, especially at 67 kHz. The Denon-RBDS system poses a threat if the stations are not well-engineered, since RBDS is at 57 kHz.

Work is progressing on a new "FM Atlas," and you may receive FMedia! 12 months this year.

Happy New Year!

*Bruce F. Elving*

## The FM radio newsletter

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### FCC GETS AHEAD BAND FOR SATELLITE DAB BROADCASTING, P. 3.

SPANISH SCS ALONG WITH LOW POWERED FM RELAYERS MAY COME TO WESTERN MI. READ ABOUT THIS INNOVATIVE CHRISTIAN SERVICE ON P. 4, COL. 3.

FCC MAY THROW OUT TABLE OF FM ALLOTMENTS, MAKING STATIONS THAT CHANGE FACILITIES DO THE OLD "ONE-STEP," P. 8, COL. 2

This issue has a deadline coordinated with FM Atlas-16

### New FM Station, Translator Grants Translators have less than 100 watts unless shown otherwise

- AL Sheffield \*89.9 1000 h.v; 38 m, g, American Family Association; see also "Deletions"
- AZ Douglas KRMC \*91.7 3000 h.v; 72 m, g, World Radio Network, Inc. (NV)
- CA Bishop K221AO 92.1 (KHIT-FM 104.5 Reno/CA Eureka \*88.3 1250 h.v; 441 m, Redwood Community Radio (Carbondale)
- CO Basalt K202BJ \*88.3 (KDNK 90.5/CO Redstone K202BC \*88.3 (KDNK)
- FL DeFuniak Springs \*91.3 300 h.v; 57 m, Truth Communications, Inc.
- FL Flagler Beach WAJU \*90.3 2000 v only; 56 m, gr format, Cornerstone Community Radio
- IN Veedsburg 92.9 6000 h.v; 100 m, V. Radio
- IA Lake City 106.7 25000 h.v; 100 m, Ames Bcstg. [Late Night Entertainment
- MI Highland Park WHPR \*88.1 10h, 32 m, R.J.'s/ MN Perham 99.5 6000 h.v; 100 m, Jerry Papefuss (E. Sisk
- MS Potts Camp 95.9 6000 h.v; 100 m, Olivia/ NY Norwich 95.3 490 h.v; 250 m, WJIV Radio, Inc., see also "Deletions," below
- NC Warrenton 107.3 50000 h.v; 150 m, Johnny Draper (ings), h.v
- SD Huron K217CE \*91.3 (KESD 88.3 Brook- TN Lexington \*88.7 15000 h.v; 167 m, Guiding Hands for the Blind, Inc.
- TX Eagle Pass KEPI \*88.7 1000 h.v; 55 m, g, World Radio Network; see also "Deletions"
- UT Price K220ET \*91.9 (KJOL 90.3 Grand Junction CO), 250 v
- WY Cowley K244CK \*96.7 (KCSP 90.3 Casper)
- ON Barrie CIQB 101.1 \$, r (hot AC/classic rock mix), "B-101," facilities not known
- CI Ojinaga 102.5 "Estereo 102," \$, m, call letters not heard. Big Bend National Park "is almost devoid of any US AM (daytime) or FM. Penetrating at some points. . . is 'Estereo 102', romantic, nortena, definite local ads. In the eastern part of the park, got knife-edge refraction at points over canyon wall on 96.3 Del Rio. Hamlet of Boquillas CI, across from BBNP, has no local repeaters on AM/FM/ VHF/UHF TV. Nor does slightly larger Santa Elena CI." KUAT \*1550 Tucson supplies some morning coverage, "another of the great uses of AM you might condescend to acknowledge. At one high point in BBNP, did get a UStation on 102.1, 'Texas 102,'" from Monahans. The band was so vacant that I noticed a number of meteor bursts while tuning around on the car radio. The Ojinaga 102.5 also used slogans 'Radio del Vanguardia' and 'Radio de Constante Evolucion.' You really need to try harder to get official/ industry Mexican information if you are going to include Mexico in the Atlas," with the suggestion I get the latest *Medias Audiovisuales*, "if it still exists by that title, the Broadcasting Yearbook of Mexico, which I have had no luck finding in even Hispanic-

area U.S. public or university libraries. Finally got to talk to manager of one of the grupos who knew what it was, but his copy wasn't in the office and I was on a tight schedule. XHCHA 104.5 Chihuahua was the strongest at an overlook. Snyder TX cable feature 3 various public stations, including KERA-FM Dallas on the SAP of KERA \*13, channel 3. WFAA-TV was on channel 8 there, but no SAP relayed. "Abilene 9 on 9 with SAP of NWS Abilene. . . Classical music on cable channel 36 SAP, but screen blank, parallel to 104.3 FM cable," originating from the Classical Collection satellite service from Superaudio, 9697 E. Mineral Ave., Box 3309, Englewood CO 80155. . . This 104.3 was mono, whilst the cable FM band was full of other signals, many varieties of rock, country, gospel, many of them probably Superaudio. But KOHM 89.1 Lubbock was also seemingly on cable 89.1, \$, classical," writes Glenn Hauser.

### Call Letters Assigned

- AL Carrollton 94.1 WZBQ (from WZPQ-FM)
- AK Glenallen \*90.5 KXGA
- AK McCarthy \*89.7 KXKM
- AR Cabot 102.5 KBBL-FM (KLPO)
- AR Humnoke 101.7 KARN-FM (AM is in Little Rock)
- AR Marked Tree 93.7 KERC (KXHW)
- AR Sherwood 102.1 KLPQ (KOUN)
- CA Bishop \*90.9 K215BQ
- CA Camarillo 95.9 KOCP (KELF), r, adult rock, "The Octopus"
- CA Death Valley \*88.7 K204BW
- CA Desert Hot Springs 94.3 K232CX (K232CV)
- CA Firebaugh \*103.1 KAJP
- CA Hollister 93.5 KXDC (KMXZ)
- CA Lake Arrowhead 103.9 KCXX (KABE), p, new rock
- CA Lenwood 107.3 KIXW-FM (KIXW)
- CA Marina 92.7 KRQC--FM" (KRQC-FM; AM in Salinas has new calls)
- CA Merced 107.7 KZFT (KXDE)
- CA Modesto 93.9 KEJC "Best 95"
- CA San Diego 94.9 KBZT (KBST), still "K/
- CA San Francisco 98.1 KBGG (KABL-FM), "Big Dog 98.1 FM" (h.v; 280 m
- CA Seaside 103.9 KJMY (KLMY), j, to 770/
- CA Tracy 100.9 KMIX-FM (KEXX), k, "K-Mix." In a duopoly with KWNN 98.3 Turlock. A barker announcement on 98.3 Turlock said "K-Mix has moved to a new address. Move up to 100.9, 100.9," with the message repeating.
- CA Turlock 98.3 KWNN (KMIX-FM), rs, parallel to KWIN 97.7 Lodi. [AM and FM flip calls
- CA Twentynine Palms 95.7 KDHI (KQYN), k/
- CA Willits \*91.5 KAJ5
- CO Canon City 103.9 KSTY (KRLN-FM)
- CO Lakewood 107.5 KWMX--FM" (KWMX-FM; AM gets new calls)
- FL St. Augustine 97.9 WFSJ (WSTF), j
- GA Cleveland 101.9 WAZX-FM (WCGX); AM is in Smyrna
- GA Hogansville 98.1 WZLG (WEIZ)
- GA Leesburg 103.5 WJAD (WEGC), op

- HI Lahaina 101.1 KMGF (KLHI-FM)
- ID American Falls 104.1 KOUU-FM (KOUU); AM is in Pocatello; nm format
- ID Ketcham \*93.5 K228DO (from K228BG)
- ID Pocatello 93.7 KZBQ (KZBQ-FM)
- ID Rexburg 98.1 KGTM (KRXX-FM)
- ID Sur Verley \*91.1 K216CY (from K216SV)
- IL Kankakee 95.1 WVLI (WZZP)
- IL Lansing 106.3 WEJM-FM (WEJM)
- IL Warsaw \*89.5 WIUW
- IN Chesterton \*89.5 WAJW
- IN Huntington 102.9 WEXI (WOWO-FM)
- KS Atchison \*89.7 K209BB
- KY Carlisle 100.7 WCAK (WWLW)
- KY Louisville 99.7 WDJX (WDJX--FM")
- LA Ferriday 107.1 KFNV-FM (KSTH)
- MI Grayling 100.3 WGRY-FM (WQON), k
- MI Roscommon 101.1 WQON (WGRY-FM), op
- MS Brooksville 98.9 WAJV
- MO Columbia \*88.1 KCOU (KEJJ), back to the KCOU calls, "having tried those calls in March for a week or two until someone threatened a suit 'cause they supposedly infringed on someone's rights to 'The Edge,' whatever that means."
- MO Mount Vernon 106.7 KHTO (KELE), "Hot 106.7," facilities to 14000 h.v; 137 m
- MO New London 105.9 KAJJ
- MO Point Lookout \*91.7 KCOZ [in Rolla
- MO St. James 99.5 KTTR-FM (KZYQ); AM is/
- MO Webb City 97.9 KXDG (KKLL-FM), k, "Big Dog" [in NE City
- NE Auburn 105.5 KNCY-FM (KCOE); AM is/
- NE Nebraska City 97.7 KNBQ (KNCY-FM), r, ID with Omaha-Lincoln [gets new calls)
- NE Omaha 104.5 KESY--FM" (KESY-FM; AM/ NH Lebanon 100.5 WUVR (WNBX)
- NM Armiijo 107.1 KNKT (KUCU), "Connection"
- NN Belen 97.7 KLVO (KARS-FM), "Lobo," with Tejeno, serving Albuquerque
- NM Los Lunas 106.3 KDNR (KZPY), sr, "dance," LMA with KLVO.
- NY North Syracuse 100.9 WKRL--FM" (WKRL-FM; AM gets new calls)
- NC Forest City 93.3 WFNQ (WBBO), k, "Q-93"
- NC Hickory \*90.3 WFHE (WAAE)
- NC Kinston 97.7 WZBR (WQDW-FM), o, '70s
- ND Grand Forks \*90.7 KFJY [97 FM"
- OH Coal Grove 97.1 WBVB (WXVK), "Bubba/ OH Huron 96.1 WKFM
- OH West Union \*89.5 WVXW (WVXM)
- OK Elk City 94.3 KXOO (KZRU)
- OK Ada \*91.3 KEUC
- OK Nowata 101.5 KQSY (KLTO)
- OR Bandon 96.5 KAJT
- OR Eagle Point 106.3 KZZE
- OR Grants Pass 96.9 KYJC--FM" (KYJC-FM; AM gets new calls)
- OR Portland 101.9 KINK--FM" (KINK-FM; AM gets new calls). The AM now "Super Talk 680, KOTK."
- PA Glenshaw \*98.5 W253AD
- PA Grove City 95.1 WICT (WRKU-FM), "Cat Country 95"
- PA New Wilmington \*89.9 W210AW
- PA Saegertown 94.3 WMDE (WEOZ)
- PA Sharpville 95.9 WRKU (WHTX)

PA Tunkhannock 107.7 WEMR-FM (WYMK), rm  
 SC Greer 103.3 WAME (WLYZ)  
 SC Easley 103.9 WXWK (WLWX-FM), "103-X"  
 SCHilton Head Island 106.1 WFXH-FM (WFXH),  
 op, "Classic Rock Fox 106.1"  
 SD Sioux Falls 97.3 KMXC (KPAT), rm  
 TN Falling Water \*101.5 W268AA  
 TN Tullahoma 93.3 WTZT (WHVK)  
 TX Denison 101.7 KDVE-FM (KDQS)  
 TX Victoria \*90.7 KVRT (KAJU)  
 TX Winters 95.9 KAJL  
 UT Cedar City \*91.1 KSUU (KGSU)  
 VA Buffalo Gap 105.5 WZKI (WSKO)  
 WA Seattle \*88.1 K201AB  
 WV Milton 106.3 WFXN (WZZW)  
 WV Princeton 95.9 WAHY-FM (WAHY-FM;  
 AM in Detap WV gets new calls)  
 WI Milwaukee \*107.7 WVCY-FM (WVCY; AM is  
 in Oshkosh)  
 WI Wausau \*91.7 WXPW  
 BC Nanaimo 102.3 CKWV (CHUB), rm, "The  
 Wave," which is "soft rock for the island,"  
 having moved from 1570 AM.  
 ON Ajax 95.9 CJXA (CHOO), k, "KX-96"  
 CI Chihuahua 106.1 XHSO (XHSU)

**Facilities Changes Granted**

AL Abbeville WIZB 94.3 A to C3, no parameters  
 announced.  
 AL Brewton WYJD \*90.9 40000 h,v; 142 m,  
 now owned by Maranatha Ministries Foun-  
 dation, g  
 AL Decatur WYFD \*91.7 14100 h,v; 282 m  
 AL Evergreen WPGG 93.3 100000 h,v; 127 m,  
 C1 [W205AA 88.9]  
 AL Notasulga W212AP \*90.3 (from/  
 AZ Tucson KKHG 104.1 31 m (3000 h,v)  
 AZ Window Rock KWIM 102.7 (from 103.1)  
 26000 h,v; 91 m, C2  
 AZ Yuma KTTI 95.1 25000 h,v; 23 m  
 CA Independence KDAY 92.5 (from 106.3) 870  
 h,v; 899 m  
 CA Lindsay KZPO 103.3 280 h,v; 800 m,  
 one-step B1 grant  
 CA Mountain View KSFH \*88.1 (from 90.5) -75  
 m (10 watts h)  
 CA San Jose KSJS \*90.5 240 h,v (124 m)  
 CA Santa Margarita KWSP 106.1 446 m (950 h,v)  
 CA Stockton KSJC \*89.5 7 watts h,v; 28 m, adds  
 vertical  
 CA Weed KWHO 102.3 (moved from 100.9)  
 CO Glenwood Springs K202AB \*88.3 (from  
 K217AZ 91.3)  
 FL Alachua WFJZ 92.5 3200 h,v; 135 m  
 FL Jupiter WJBW 99.5 6000 h,v; 94 m  
 FL Key West WKRY 93.5 42 m (31500 h,v)  
 FL La Belle WKZY 92.5 3000 h,v; 91 m  
 FL Lakeland WEZY-FM 94.1 455 m (100000  
 h,v)  
 FL Marco WGUJ 98.9 (from 92.7)  
 FL Orlando WOMX-FM 105.1 487 m (100000  
 h,v) [m], C3  
 GA Crawford WGRG 102.1 25000 h,v (100/  
 GA Vidalia WGPB \*91.5 40000 h,v; 155 m  
 ID Ketchum KRMR 104.7 481 m (100000 h,v)  
 IL Quincy WQUB \*90.3 31000 h,v (127 m)  
 IL Rushville WKXQ 96.7 3000 h,v (100 m)  
 IL Springfield WSCT \*90.5 1500 h,v (188 m)  
 IN Westport WKLO \*91.5 5600 h,v; 107 m,  
 studios to Seymour IN  
 IA Clarinda KKBZ 99.3, having moved from  
 106.1 [(from K252BC 98.3)  
 IA Dubuque K254AE \*98.7/ [h,v)  
 IA Waterloo KNWS-FM \*101.9 303m(100000/  
 KS Hays K242AL \*96.3 (from K252BJ 98.3)  
 KS Independence KIND-FM 102.9 (from 101.7),  
 3000 h,v; 69 m [non d-a (160 m)  
 KY Gallatinburg WHIC-FM 94.3 40000 h,v/  
 LA Galliano KLEB-FM 94.3 23000 h,v; 181 m,  
 C2  
 LA New Iberia KDEA 93.7 77000 h,v; 315 m  
 ME Houlton WHOU 100.1 4000 h,v; 147 m, C3  
 ME Portland WBLM 102.9 436 m (100000 h,v)  
 ME Rockland WMCM 103.3 20600 h,v; 235 m  
 MA Franklin WGAO \*88.3 180 h,v (96 m)  
 MA Southbridge WQVR 100.1 2100 h,v; 121 m

MI Muskegon WMHG 107.9 25000 h,v; 77 m  
 MN Glencoe KARP 96.3 (from 96.1) 50000 h,v;  
 140 m, C2  
 MN Olivia KOLV 100.1 (from 101.7) 10000 h,v  
 (83 m), one-step C3 grant  
 MN St. Joseph KKJM 92.9 11000 h,v; 151 m  
 MN Sleepy Eye KNUJ-FM 107.3 1900 h,v; 122  
 m [107.1 15000 h,v; 100 m  
 MO Birch Tree KBMV-FM/ [150 m  
 MO Brookfield KZBK-FM 96.9 50000 h,v;/  
 MO Columbia KCMQ 96.7 (not going to 96.5),  
 with a pending upgrade on 96.7  
 MO Lutesville KQJA 104.1 1230 h,v; 155 m  
 MO Waynesville KFBD 97.9 (from 97.7)  
 NE York KTMX 104.9 25000 h,v (100 m), per  
 letter from the station  
 NV Carson City KBUL 98.1 72000 h,v; 699 m  
 NV Elko KRJC 95.3 450 h,v; 232 m  
 NV Las Vegas KEYV 93.1 1141 m (24300 h,v)  
 NV North Las Vegas KJUL 104.3 25600 h,v;  
 1133 m  
 NJ Fort Lee W276AQ seemingly relaying WXTM  
 99.7 Monticello NY, no longer with WJUX  
 \*88.7 Franklin Lakes NJ, and mentioning  
 only the 103.1 frequency, except on the hour  
 when WXTM 99.7 Monticello is mentioned;  
 commercial status. No mention of the 88.7  
 frequency, the WJUX calls or the town of  
 Franklin Lakes."  
 NJ Ocean City WRTQ \*91.3 1320 h, d-a (10500  
 v; 120 m), has \$[tereo]  
 NM Grants KMIN-FM 100.7 (from 100.9) 50000  
 h,v (68 m), C2  
 NM Taos KTAO 101.5 3000 h,v; -127 m  
 NY Buffalo WBFO \*88.7 nondirectional  
 NY Elmira WLWV 94.3 1750 h,v (151 m), not in  
 "NM," as shown in FM Atlas-15, p. 175.  
 NY Glen Falls WGFJ \*92.7 (from 104.7), 13 m  
 (15 h)  
 NY Montauk WVZC 94.9 83 m (3000 h,v)  
 NY Warrensburg WKBE 100.3 (from 100.5)  
 1450 h,v (400 m), B1 [m, d-a)  
 NC Asheville WPER \*89.3 12500 h,v (120/  
 NC Charlotte WYHC \*98.9 d-a from four pairs of  
 yagi antennas, five km north of downtown at  
 the corner of I-85 and I-77. "The station is  
 mono, and plans to have a news/information  
 format, playing a repeating message over the  
 weekend giving a legal ID and stating they  
 were 'Charlotte's new source for news and  
 information on the FM band'. However, this  
 new station suffers from a severe case of poor  
 channel allocation. Only about 112 km to the  
 SW is the 100 kw WSPA-FM Spartanburg on  
 98.9. This powerhouse radiates a strong  
 secondary signal into the Charlotte metro  
 area, and reduces WYHC's minuscule 81 watts  
 to only a 3 km interference-free coverage  
 area. . . Downtown, 98.9 becomes a mess,  
 with the two signals fighting each other—  
 another prime example of the FCC's ridicu-  
 lous policy of not protecting secondary  
 coverages. . . I must agree with what one of  
 your readers in ME said in the December  
 FMedia! that the FCC does not cater to those  
 of us who understand the capabilities of FM.  
 I hope the FCC will reallocate WYHC to a  
 much cleaner frequency so it has a chance to  
 cover at least all of downtown Charlotte. . .  
 One last technical note. I located the tower  
 for WRFX-FM 99.7 Kannapolis, on the far  
 NE side of Charlotte, about 21 km south of  
 Kannapolis," with studio downtown Char-  
 lotte.  
 NC Hickory WFHE \*90.3 4000 h,v; 127 m, C3  
 NC Leland WAAV-FM 94.1 5500 h,v (100 m)  
 OH Kent WKSU \*89.7 278 m (50000 h,v)  
 OH Oak Harbor WJZE 97.3 1600 h,v; 124 m  
 OH Tiffin WHEI \*93.3 100 h, 18 m, Class A  
 OK Clinton KCLI 95.5 39940 h,v; 122 m  
 OK Guyton K205- \*88.9 (from K257BG 99.3)  
 OK Lahoma KMKZ 95.7 10400 h,v; 153 m, C3  
 PA Reading W263- 98.5 (from W221AI 92.1)  
 PA Washington WJPA-FM 95.3 2150 h,v, no d-a  
 (119 m)  
 SD Salem KIKN 100.5 287 m (100000 h,v)  
 TN Baxter WBXE 93.7 3400 h,v; 277 m

TN Centerville WNKX-FM 96.7 6000 h,v (91 m),  
 adds vertical  
 TN St. Joseph WJOR-FM 101.5 4000 h,v; 123 m  
 TN Waynesboro WFRO 94.9 6800 h,v; 190 m  
 TX Abilene KHXS 106.3 3000 h,v; 61 m  
 TX Big Sandy KBAU \*90.7 5800 h,v; 157 m  
 TX Big Spring KBST-FM 95.9 8750 h,v; 140 m  
 TX Cameron KHLR 103.9 40000 h,v; 167 m  
 TX Gilmer KFRO-FM 95.3 5900 h,v (203 m)  
 TX Kilgore KTPB \*88.7 63100 h, 79400 v; 168  
 m, C1  
 TX Mineral Wells KYXS 95.9 25000 h,v; 87 m  
 UT Moab (new) 97.1 (from 96.7) 26500 h,v; 489  
 m, C1  
 UT Ogden KYFO-FM \*95.5 236 m (64000 h,v)  
 VA Roanoke WRDJ 104.9 2840 h,v; 294 m  
 WA Pasco KOLU \*90.1 7500 h,v; 305 m, C2  
 WA Royal City KRCW \*96.3 is noncommercial—  
 seeks 130 h,v; 505 m—owned by NW Chicano  
 Radio Network  
 WV Lawsburg WKCJ 103.1 (from 105.5)  
 WI Chippewa Falls WCFW 105.7 (from 105.5),  
 C3, no parameters announced. Station  
 engineer did not return call about its par-  
 ameters.  
 WI Park Falls WCQM 98.3 (moved back to, from  
 98.7), one-step C1 grant, but station would  
 not reveal technical parameters, except to say  
 "we moved off 98.7 because we were  
 bleeding into WIMI 99.7 Ironwood MI in  
 people's receivers." This is because WCQM is  
 on the WNBI 980 AM tower and the sum of  
 98.7 and .980 mhz came close to WIMI's 99.7.  
 The C1 facility would be at a new, un-  
 disclosed site, and could be as high as  
 "100,000 watts at 300 meters," or actually  
 299 meters.  
 WI Ripon WTCX 96.1 3900 h,v (123 m)  
 WI Stevens Point WWSF \*89.9 11500 h,v; 99 m  
 WY La Barge K296AT \*107.1 granted ownership  
 and primary change to KCSP \*90.3 Casper  
 WY (from KSFI 100.3 Salt Lake City UT)



VI Frederiksted WVIS 106.1 9000 h,v; 277 m  
 PQ St. Georges (town name change from St.  
 Georges de Beauceville) CBV-7 96.7, CIRO  
 99.7  
 YT Whitehorse CFWY 102.1 200 h,v

**Stereo—Or to Be Stereo**

AZ Phoenix KNAI \*89.5, KBAQ \*89.5, "K-Bach"  
 AZ Wickenburg KME0 93.7, mj, new age  
 CA Carmel KBJQ 95.5  
 CA Chico KLRS 92.7  
 CA Magalia-Chico KLVC \*88.3  
 DE Dover WRTX \*91.7  
 GA Irwinton WVXX 103.7  
 GA Sandersville WSNT-FM 99.9  
 IL Ottawa WWGN \*88.9, ID with La Salle-Peru,  
 but sometimes with Odell-Metamora or with  
 Mendota-Sandwich.  
 IN Howe WQKO \*91.9  
 IN Lafayette Township WCYT \*91.9, o, ID with  
 Fort Wayne  
 IN Lagrange WTHD 105.5, ID with Stugis MI,  
 "Thunder Country 105.5"  
 IA Albia KLGA-FM 96.7, k, "K-96.7," on air  
 date expected Feb. 24; facilities to 10,000  
 h,v; 155 m  
 IA Audubon KSOM 96.5 to be \$, but no format  
 announced. Owned by Atlantic IA native  
 Stephen O. Meredith who is a station  
 consultant. Although slated for a spring sign  
 on, "I have seen no signs of either tower or  
 studio construction."



IA Rock Valley KQEP 106.9, but "it won't be on for another six months. When I decide the format, I'll let you know."  
 KS Manhattan KX8Z 104.7, "B-104," still k  
 MD California WRFK 102.9 k, uses calls, "102.9-WRFK"  
 MD Ocean City WRXS 106.9  
 MD Ocean Pines WLFX 97.1  
 MI Brooklyn WKHM-FM 105.3, b, ID with Jackson  
 MI Houghton WMTU \*91.9, p, "alternative. I know some of the students would like more of a Top 40 format—I read about it in the student newspaper. WAAH 102.3 has cut back on expenses by moving their studio to the transmitter site, WZRK 93.5 has the new equipment and will use somebody else's tower, but they'll probably have to wait until spring to get a tower crew out. WOLV 97.7 was sold, and the new owners gave up their 96.3 construction permit."  
 MS Wiggins WUSD 97.9  
 MO Boonville KTLH 93.9, "a rimshot with studios in Columbia, transmitter east of Boonville."  
 MO Columbia KOQL 102.3  
 NJ North Cape May WJNN 106.7, nc, with stereo on weekends for classical music (Sundays) and for some folk music (Saturdays). Properly turns off its for mono news, talk during the week.  
 NJ Petersburg WJSE 102.7, ID with Atlantic City, "102.7" non ID, and saying "NJ's New Rock" [testing in "phony \$"  
 NY New York WNYE \*91.5 has resumed/  
 NC Harrisburg WCCJ, op, testing. Its signal at 22 km "very good, although not as strong as the Class Cs around here... It may turn out to be the Charlotte market's only true 'op' station."  
 OH New Philadelphia WKRJ \*91.5  
 PA Ephrata WRTL \*90.7  
 SC St. Stephens WTUA 106.1 (moved from 105.9), g, a warm-sounding fellow answered the phone with "Praise the Lord!" It's all southern gospel now; "God Bless You!" he said." Still "Power 106."  
 TN Woodbury WBOZ 104.9, "Z-105"  
 PR San Juan WRTU \*89.7

**Monophonic**

AZ Wickenburg KRDS-FM 105.3, remove \$. "I think they discontinued stereo so they could be better heard in the Phoenix valley."  
 BC Trail CJAT 95.7 (CJAT-FM, but to be just CJAT after the AM deletes) and its rebroadcasters are mono, with no "immediate" plans to go stereo. "They have been simulcasting since Jan. 3 and I have detected no stereo. Friends of mine in the business tell me that the biggest problem is that the studio is not properly equipped for stereo, which suggests they have some very old equipment. [Their] response to the ID requirements at the top of the hour was 'We've never heard of that'. So much for response to government directive."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Andalusia WXCR 98.1 r  
 L Eufaula WULA-FM 92.7 m r  
 L Florence WQLT 107.3, "Q-107" (from "Classic 107"); ID with Huntsville-Decatur (dropping Muscle Shoals)  
 AL Mobile WABB-FM 97.5 r  
 AL Montgomery WVAS \*90.7 js

WHYY-FM 101.9 p  
 AL Uniontown WVFG 107.5 s, "urban gold"  
 AZ Prescott KGCB \*90.9 gr  
 AZ Sierra Vista KKYZ 101.7 o  
 AR Camden KMGC 104.5 s  
 AR De Witt KDEW 97.3 m, back on air, along with AM 1470  
 AR England KLRA-FM 96.5 k, back on, along with AM 1530  
 AR Mena KOUA 96.3 o  
 AR Piggott KTEI 105.5 m  
 AR Wynne KWYN-FM 92.5 o  
 CA Copperopolis KRVI 105.5 j, "The River"  
 CO Avon KZYR 103.1, Brackenridge KSMT 102.3, Gunnison KKYV 98.3, Hayden KIDN-FM 95.9, Snowmass Village KSNO 103.9 all p, "new rock"  
 CO Carbondale KDNK \*90.5 rf, also country, swing, jazz, as well as "preppy funk, gospel (7-8 a.m. Sunday), reggae, blues, plus a variety of unplanned music"  
 CO Manitou Springs KIKX-FM 102.7 o  
 CO Wray KATR 98.3 k  
 FL Dade City WBSB 96.1 m, parallel to WGUL-FM 105.5 New Port Richey  
 FL Quincy WXSR 101.5 p, new rock  
 GA Ashburn WFFM 105.7 p, "Z Rock 106" (from "Mix 106")  
 GA Helen WHEL 105.1 m, adult standards  
 GA Ringgold WMPZ 93.7 sr  
 GA Rome WQTU 102.3 m  
 GA St. Simons Island WMOG-FM 92.7 o  
 GA Sylvester WRXZ 106.1 p, "Z-Rock 106" (from "Mix 106," simulcast with WFFM Ashburn) ["Hot 1-94"]  
 HI Honolulu KIKI-FM 93.9 sr, "I-94" (not)  
 HI Paailo KNUQ 103.7 m, "Q-103," ID with Kihei  
 HI Pearl City KUCD 101.9 j  
 ID Sun Valley KSKI-FM 103.7 p, new rock  
 IL Decatur WNLD \*88.1 g  
 IL Litchfield WSMI-FM 106.1 k  
 IN Alexandria WAXT 96.7 k  
 IN Goshen WZOW 97.7 op  
 IN Nappanee WLFX 95.7 m  
 IN New Washington WJYL \*88.3 gr  
 IN Terre Haute WMGI 100.7 r  
 KS Topeka KBUZ \*90.3 g, ownership to American Family Association  
 KY Cave City WHHT 103.7 m  
 KY London WYGE 92.3 g  
 KY Stamping Ground WKYI 99.1 gr  
 KY Mannsville WVLC 99.9 k  
 LA Houma KHOM 104.1 r, "gold based AC," uses calls, no "K-Home," ID with New Orleans, but no longer with Baton Rouge.  
 LA New Orleans WBSN \*89.1 gr, "Life Songs 89-1 FM"  
 WEZB 97.1 still r, add: Howard Stern, which LMA partner WRNO-FM 99.5 drops; WRNO-FM still op, now '70s classic rock  
 MD Towson WTMD \*89.7 pj, all new age. "Kind of neat to hear a different format from the usual country and lame rock everywhere." Not "WCVT," as shown in FM Atlas-15, p. 162.



MI Beaverton WMRX 97.7 m  
 MN Brainerd WJYJ 106.7 m  
 MN Forest Lake WLKX 95.9 gr, "Spirit 95-9," no ID with Bethel  
 MN Sauk Centre KMSR 94.3 k  
 MS Bruce WCMR 94.5 k  
 MS Collins WKNZ 101.7 r  
 MO Bonne Terre KDBB 104.3 op  
 MO Caruthersville KLOW 105.1 (having moved from 103.1) o  
 MO Columbia KPLA 101.5 m, "the latest hits, the greatest hits"  
 MO Harrisonville KCFX 101.1 still op, but now playing only '70s classic rock [CHR mix"]  
 MO Lexington KISF 107.3 pr, "new rock/  
 MT Helena KZMT 101.1 op  
 MT Wolf Point KVCK-FM 92.7 k



503 Old 63 N.  
 Columbia, Mo. 65201

NV Reno KNEV 95.5 m  
 KOZZ-FM 105.7 op  
 NH Somersworth WRGW 98.7 m r  
 NJ Trenton WWFM \*89.1 c, "the best classical station in the area. No long blocks of Gershwin or Copeland, and no long blocks of opera, both of which spoil WFLN's presentation."  
 NM Socorro KRRA 92.9 k, while KMXQ 104.7 Bosque Farms (used to be in Socorro) moves closer to Albuquerque. The KMXQ format is to be announced.  
 NY Cobleskill WQBJ 103.5 p, "The Edge 104," parallel to WQBK-FM 103.9 Rensselaer, which also goes p, "The Edge 104"  
 NY New York WRKS 98.7 s, urban oldies, "smooth R&B classic soul"  
 NC Morganton WMNC-FM 92.1 o  
 NC Oriental WNBR 94.1 o, '70s  
 NC Windsor WDRP 98.9 gk  
 OH Circleville WAHC 107.1 o  
 OH Loudonville WBZW 107.7 k, returns to air, parallel to WBBK 98.3 Fredericktown  
 OH Union City WTGR 97.5 r, hot AC  
 OK Lawton KIRQ 98.1 m  
 OK Tulsa KTFX 103.3 o, "Star 103" (from "K Fox 103"); LMA-to-buy with KWEN 95.5-AM  
 PA Allentown WD'Y \*88.1 m, with "information/variety," \$[tereo]  
 PA Lewisburg WUNS 96.3 g, southern gospel, no "B Country"  
 PA Media WPLY 100.3 pr  
 PA Philadelphia WXPN \*88.5 still pt, but "hard to classify. It isn't classic, alternative or necessarily even rock... mostly newly-released undefinable 'fringe' music which defies format, but has a rock base, so, loosely, 'pt' is the best compromise."  
 WMMR 93.3 pr  
 WBEB 101.1 sr, playing soft rock and soul.  
 WYXR 104.5 sr, "rhythm/hot AC"  
 WJZZ 106.1 js, with as much "soul" as jazz  
 PA Reading WRFY 102.5 rp  
 SC Andrews WGTM-FM 100.7 m r  
 SC Bishopville WKHT 93.7 sr  
 SC Bluffton WLOW 106.9 m, \$[tereo] resumed  
 SC Chesterfield WBZK-FM 99.3 rt, nighttime relaying of WBT (AM) Charlotte, both stations owned by Jefferson Pilot Broadcasting Corp.  
 SC Marion WKSX 100.5 m, testing new adult contemporary format without jocks, ID with Darlington SC, no longer with Lumberton NC, and going by "FM 100.5" (from "Kicks 100.5"). "They were running liners saying that a brand new station is coming to Florence." [Kiss FM"]  
 SC Pawley's Island WDAI 98.5 sr, "98.5/  
 SD Sisseton KSWX \*89.3 ke  
 TN Dyer WLSQ-FM 94.3 m  
 TN Greeneville WIKQ 94.9 k  
 TN Morristown WMKX 95.9 kg, "country and southern gospel"  
 TX Abilene KACU \*89.7 gc. "Plays mostly gospel music despite NPR affiliation, which as far as I could tell was limited to All Things Considered."  
 TX Amarillo KBUD 99.7 k  
 TX Denton KDZR 99.1 to be S, k (Tejano), seeking 526 m and sale to Heftel Broadcasting.  
 TX Freeport KJOJ-FM 104.3 gk, Christian country, "KJ-103" (from "Joy of Jesus")  
 TX Harlingen KFRO 94.5 r, "Q-94.5" (from "K-Frog")  
 TX Pilot Point KTCY 104.9 to be Spanish, I, LMA with KRVA-FM 106.9 McKinney TX  
 TX Port Arthur KHYS 98.5 j, SMA with KMJQ 102.1 and its co-owned K8XX 97.9 Houston  
 TX South Padre Island KZSP 95.3 k  
 TX Sweetwater KXOX-FM 96.7 k  
 VA Pennington Gap WSWV-FM 105.5 m r  
 WA Ellensburg KQBE 103.1 m  
 WI Elk Mound WECL 92.9 o  
 WI Mishicot WGBM 94.7 m r  
 WI Tomah WUSK 94.5 k  
 WY Casper KMGW 94.5 p, new rock  
 PR Naguabo WYQE 92.9 i (Spanish tropical)  
 ON Orangeville CIDC 103.5 sr, "Hot 103.5"

BN Tijuana XETRA-FM 91.1 rt, adding Howard Stern, 3-11 a.m., part live, part taped  
 About program codes: "My only issue is the use of the same letter, p, to denote classic rock (as in 'op') and current/alternative rock (as in either 'p' or 'rp'). This, to me, is what upsets the appreciator when trying to classify the '70s format. If we assigned a new code for either classic rock or alternative, we could then call a station such as WXRK 92.3 NY or WYSP 94.1 PA which plays classic rock but also Howie Stern and Greaser a 'z' or 'zt'."

**On Air (Selected)**

GA Atlanta W264- \*100.7 has a reading service SCS, as well as WABE \*90.1 and its \*107.9 translator. "I have monitored Atlanta SCA/SCS activity since 1973, and can assure you that ALL your data is correct. . . Background music is not available here, although with a sophisticated setup and outside antenna it can be heard from other areas."  
 IL Sullivan WZNX 106.3, now at B1 facilities, having moved from 106.3, "drotl"  
 KS Liberal KZQD 105.1, "still not on the air"  
 MN Ortonville KCGN-FM 101.5, but at somewhat reduced power due to wind damage to the antenna. "To do repairs, winds must be at 24 km or less to climb the antenna, and at this elevation that occurs only a few hours per week. It takes great timing to have a tower crew available at the exact time it's possible to climb. . . Despite weather problems it's well worth it to be able to bring Christian radio to this large area."  
 MN Red Wing K297AF 107.3, but must be all v (Sept., p. 1, col. 1). "They are on and I don't get them with horizontal antenna; only vertical antenna. . . An unidentified gospel/church program on 107.3—hum in audio, no legal (or any) ID, or interruption given."  
 KNUJ-FM Sleepy Eye MN testing?  
 OH Geneva WKYK 104.7, having moved from 104.9  
 OK Guymon KKBS 92.7 with 11300 h.v; 148 m,

**92.7 FM  
 KKBS**

but claiming "25,000" watts  
 SD Aberdeen K253- 98.5 back on (having moved from 106.3); it experienced interference in its pickup of KCGN-FM Ortonville (see below, "Off Air," Aberdeen). "Ken Walberg, the head of the Aberdeen translator group, was recently diagnosed with cancer. Please pray for Ken and his family."  
 TX Wichita Falls cable brings in WRR Dallas on 89.9, "but in mono! . . . KERA-FM Dallas was on cable 101.5. Cable also had BBC on 97.15 with stereo pilot (which would have been more useful on WRR). . . You ought to edge into cable" in the FM Atlas and FMedial listings."

**Off Air—Or Not Yet On**

AR Fayetteville K209BE 101.7  
 K276CO 103.1. "All the others are on as well as the full-power FM outlets."  
 CA Garberville KBey 104.7; ends LMA with KXGO 93.1 Arcata  
 MN Ortonville KAHF 106.3. Rumor is they'll be on in two months with stereo "and some sort of jazz, but they were to have come on in the fall, so I don't take their plans too seriously."  
 MN Wabasha K257BB \*99.3, but "it's temporary. They have the equipment here in the shop and are making repairs. It should be back on soon."  
 NY Holbrook, Long Island "WEFX" 87.9, with gear stolen from WRCN 103.9 and WALK-FM 97.5. Its antenna was stolen, too, and could be visible 7 m above the roof of the

home of the mother of Joseph Caracciolo, 24, who was caught working in a TV repair shop. "WEFX" came on nightly at 9, "a notch below the 88.1 FM slot used by Brentwood high school's WXBA. But while both stations could be heard in Holbrook, the Brentwood station went off the air at 8 p.m. and there was no interference." Local cop Larry Boyle taped the station and submitted evidence to the court. The station was not making money. "He was strictly a radio buff," said Boyle. "He played all kinds of music, older music, rap, different varieties. He did a couple of skits, and an imitation of Dr. Ruth. . . The things he played were kind of juvenile."

PA Muncy W215AF \*90.9  
 SD Aberdeen K249CB 97.7. Main station KQAA has moved its 94.9 transmitter to a site 10 km east of town (remove KQAA transmitter location on FM Atlas map, which showed it half way to Watertown). This made the translator unnecessary, but KQAA wants to keep it on the air, either for a second spot on the dial for their programming, or for some other, unknown purpose. The translator was radiating out of band, interfering with police equipment and sent out a spur on 101.4, interfering with the pickup KCGN-FM 101.5 Ortonville MN on KCGN-FM's own Aberdeen translator.  
 WI Brookfield WLJU 106.9, bought by WFMR 98.3 Menomonsee Falls, with "plans to locate the antenna on the WFMR tower. No format has been announced."

**Deletions**

AL Sheffield W210AT \*89.9, see "New," above  
 AR Fort Smith KYFF \*89.7  
 CA Eureka K238AA 95.5  
 K257BI \*99.3, because of KAJK-FM 99.1 Ferndale increasing its facilities  
 FL Fort Walton Beach WWSF-1 98.1  
 LA Lafayette KYFI \*91.9, "application for a KYFL Monroe translator shown in 12-94 FMedial" ["no longer exists"]  
 MS Cleveland WEZU 106.9, allocation/  
 MT Butte K294AF 106.7, because of KMSM 91.5 moving to \*106.9  
 NM Texico KWXX 96.5  
 NY Norwich W237AK 95.3; see "New," above  
 NC Oxford WPCN \*91.1  
 OK Mangum KZKQ 92.1, was to have moved to 97.7, with a new filing window shown for that channel in last month's FMedial  
 PA Mansfield WMPA 92.3  
 TX Eagle Pass K204BT \*88.7; see "New," above  
 UT Delta K272BT 102.3  
 YT Haines Junction 88.9, no calls assigned

**FMistakes—FMedial (January); FM Atlas-15**

AK Anchorage \*88.1 calls are KRUA, not "KURA," p. 158  
 AR (reference to on LA Map, p. 34) is on pp. 36-37; not "70-71"  
 CA Blythe KERU \*88.5, not 88.3, p. 72 map  
 HI Princeville filing window, p. 5, col. 1, was not for 92.9, but for 98.9C1  
 MA Springfield WSCB \*89.9 add \$, p. 162  
 NE Columbus KKOT (not KWMG) 93.5, p. 128  
 NM Lordsburg KKXX remove reference to on 97.5, p. 183 (is on 97.7); add to p. 184.  
 NC Albemarle WABZ-FM 100.9—town misspelled, pp. 24, 131, 192  
 NC High Point WFXF 100.3 (formerly WBWB) 100.3 should be listed as 10000 h.v; 316 m, with correct coverage given in the Atlas. Believed to be running only 50000 h.v; 119 m, as "the tower does appear to be the height stated in the Atlas. About 5 km farther south we found the tower for WFXF's big competitor, WKRR 92.3 Asheville. The tower appeared to be twice the height of WFXF's which corresponds to the Atlas' information. At my home in Concord, about 100 km to the SW, WFXF's signal is about 20 db weaker than WKRR's and the latter's signal reaches

the Charlotte market better than the former's."

OK Woodward KWOX, not "Woodstock" OK; power is 100000 watts (not 10000 w), p. 193.  
 PA Catawissa W299AF \*107.7 (was W290-105.9; not W219-91.7); 9-94, p. 2, col. 1.  
 PA Shippensburg WSYC \*88.7 add \$, p. 160  
 AB Elizabeth Metis Settlement (not "Elizabeth Batis Bett") VF2086 89.9, Nov., p. 1, col. 2.  
 AB Fort MacKay VF2182 89.9, town not "Fort McKay," Nov., p. 1, col. 2.  
 BC Crawford Bay CBTE \*89.9 out of sequence, p. 143  
 BC Fernie CBTN \*97.7 typed twice, p. 101  
 BC Vancouver CFOX 99.3, town misspelled, p. 188 [p. 144]  
 NB St-Leonard CJEM- is on 95.1, not 9.51/  
 NF Port au Port CBAF-16 \*94.3. Can't be "Port aux Port, because that's not grammatically correct. It would have to be either Port aux Ports or Port au Port." An older Rand McNally lists it as Port aux Port while the newer one does not show this town, but my Funk & Wagnalls shows it as Port au Port, as does Industry Canada.  
 PQ Tadoule Lake 96.9—does not exist there; is in Manitoba as VF2109, pp. 106, 147, 182.  
 MC Toluca XHZA 101.3, has an extraneous "MC" in its line, p. 148.  
 "I hope this information will reach you in time to update the next FM Atlas. I am really looking forward to receiving it!"  
 "Looking forward to the new FM Atlas."

**SAP/SCServices**

*Symbols are as in the "FM Atlas" and November, 1993 FMedial*

AR Fayetteville KEZA 107.9 no SCS (had tM,R)  
 CA Sacramento KGBY 92.5 tQ, Russian, near 67 kHz (no 1X, 67 any more). Station engineer would not confirm exact SCS frequency, saying it is "not exactly" 67.  
 FL Fort Pierce WQCS \*88.9 tT, 92. "They have only 22 radios after one year of operation and don't know where to get more in a hurry." Frank Karkota at Compol is only able to supply six a week.  
 IL Rockford WZOK 97.5 tP, 67 (t, X 92). "I know of a store that played tapes illegally recorded in a false ceiling near a speaker. The store where the tapes were made was a subscriber, but not the other location where the tapes were played. I believe it was Pridham Electronics of Madison which brought the suit and received a large settlement."  
 LA New Orleans WWNO \*89.9 tZ, 67  
 WQUE 93.3 tM, C, the 92 is its AM affiliate  
 MD Princess Anne WESM \*91.3's 67 reading uses In Touch from WKCR \*89.9 NY's SCS plus the Baltimore Radio Reading Service.  
 MI Houghton WGGL \*91.1 tT supposedly resumed. "We have, on occasion, had to send our demod out for repair or replacement, but other than that it is operational. Since it is funded by the State of Minnesota, receivers are only available to people living in Minnesota."  
 MI Ironwood WIMI 99.7 tS, 67, heard recently with a high school basketball game, with only crowd noises while WJMS (AM) had commercials. Main channel uses calls, "99-7 WIMI" (from "99-7 FM").  
 MI Zeeland WJQK 99.3 and Grand Rapids WCSG \*91.3 plus another unnamed station in western MI might become Spanish, g, on either 67 or 92 kHz, charging \$650 per month per subcarrier. Augmenting the service Leonard Ortiz wants to start will be special low power transmitters that would broadcast within a six-block area. He has been testing one of them on 88.3 FM. "Requests are already coming in from areas throughout the upper Midwest from people who want to receive the station," Ortiz said, but the funding is not in place. He estimates the first year costs at \$160,000 for five employees and other costs. "Interesting—and innovative!"

MO Springfield KTTS-FM 94.7 no tM, 67  
(retains tU, 92)  
NV Henderson KWNR 95.5 tX, 67  
NV Las Vegas KCEP \*88.1 tX, 67  
KUNV \*91.5 tU (from tX)  
KXPT 97.1 t(M (music, 67)  
NV North Las Vegas KJUL 104.3 tL, 67,



**B & G PRODUCTIONS**

Spanish, "Radio Exit", a subcarrier owned by Beatriz Guterrez, 4960 Pancho Villa Dr. "Her program format is background music/easy listening and is not a pirate station."

NY Buffalo WHTT-FM 104.1 tS, 67 kHz, would like to have Walkmans modified so remote crews can monitor the AM station.

NY Garden City WDRE 92.7 t(I), resumed; still has t, U, 92. "They tightened their playlist a little and were concentrating on playing the better-known stuff. Then they suddenly became DJ-less and were playing the 'Complete History of Alternative Music from A to Z.' Now known on air as the "Underground Network" (including such stations as WIBF-FM 103.9 Jenkintown PA and KDRE 101.1 North Little Rock AR), instead of "DRE." No longer mentioning the phrase "modern rock," but calling it "alternative."

PA Boyertown WBYN 107.5 tG, Children's Sunshine Network, 92 kHz.

TX Dallas WFAA-TV 8 still has NOAA weather on its SAP, and received on cable Channel 2 in San Angelo. KERA \*13 has KERA-FM on its SAP, "about the only way to get public radio, though most subscribers probably don't know about it. . . Cable FM in San Angelo includes WFMT Chicago on 99.1, \$; overmodulated, distorted local NWS on 105.5 mono."

TX Rosenberg KXLN 45, a Spanish station without TV stereo, but has a separate Latin/Spanish music service.

WA Seattle KYCW 96.5 still using its 57 for Cue Paging  
KISW 99.9 t(I)

WA Tacoma KRPM 106.1 t(I)  
BC Vancouver CBU-FM \*105.7 tX, 67

"I have developed my own RBDS decoder as an inexpensive add-on for conventional radios, with small display. Maybe we should join forces! Greatly appreciate your 15th edition FM Atlas."

"Have seen your radios and the FM Atlas recommended several times on the Internet lately."

**FMakings—applications for new stations and facilities changes (primary stations of translators are shown in parentheses)**

AL Ashland WASZ 92.5 1700 h.v.; 188 m  
AL Irondale 98.3 (WRSR 96.9 Decatur), h.v  
AZ Mayer 94.9 (KPPV 106.7 Prescott Valley), 250 h.v  
AZ Prescott \*89.3 100 h.v.; 483 m, N. AZ U.  
KAHM 102.1 54000 h.v  
AZ Sierra Vista \*91.7 (KUAZ 89.1 Tucson), h  
AZ Wellton 104.5 50000 h.v.; 70 m, Arl-Cal Bcstg. Co. [Radio Network  
\*104.5 6100 h.v.; 411 m, Farmworkers/  
AZ Winslow 95.1 100000 h, 300 m, Desert Air Ranchers Corp.  
AR Harrisburg 95.9 18000 h.v.; 100 m, Paul R. Boden, Mid-South Bcstg.  
95.9 16500 h.v.; 123 m, Bobby Caldwell  
AR Little Rock \*91.7 (KEAR 106.9 San Francisco CA; had asked for 90.5)  
CA Escondido (KXRS 105.7 Hemet), v  
CA Dunsmuir KZRO 100.1 12500 h.v.; 65 m  
CA Escondido KOWF 92.1 580 h.v  
CA Greenfield 100.9 (KTOM-FM 100.7 Salinas), 250 h.v  
CA Healdsburg KHGB 95.9 420 h.v.; 120 m  
CA Livingston \*89.1 230 h.v.; 71 m, KCJH

Stockton  
CA Oxnard KCRU \*89.1 850 h.v [m  
CA Paso Robles KDBB 92.5 4800h, 4300 v; 453/  
CA Ridgecrest \*90.9 (KAWZ 89.9 Twin Falls ID), 250 v [1500 h.v.; 430 m, B1  
KLOA-FM 104.1 (from 104.9) [472 m  
CA San Luis Obispo KZQZ 93.3 23000 h.v./  
CA Santa Cruz \*90.7 320 h.v.; 111 m, Coast Public Radio, Inc. [(from B1)  
CA Yermo KYHT 105.3 400 h.v.; 693 m, A/  
CO Alamosa K232CH 94.3 seeks 103.5  
CO Basalt KVVY 106.1 2000 h.v.; 111 m  
CO Carbondale 105.3 (KZKS 105.3 Rifle CO, change from 105.1)  
CO Durango KWXK 99.7 9200 h.v.; 344 m  
CO Lakewood K232AT 94.3 seeks 94.1  
CO Norwood \*89.9 (KVNF 90.9 Paonia), v  
CO Vail KPBE \*89.9 106 m  
CT Hamden W21891.5 seeks \*93.1  
FL Destin WMMK 92.1 68 m  
FL Fort Myers WOLZ 95.3 78500 h.v.; 145 m  
FL Jacksonville \*94.3 (WAYL 91.9 St. Augustine), 120 v  
FL Melbourne \*93.3 (WSFC 91.9 Vero Beach), v  
FL Miami 93.5 1400 watts, 38 m, Miami International Airport, experimental station  
FL Palatka \*100.7 (WAYL), 250 v  
FL Riviera Beach WOLL 94.3 13000 h.v.; 138 m, d-a, C3 [First Baptist Church  
FL Sebastian 95.9 25000 h.v.; 100 m./ 95.9 25000 h.v.; 62 m, Forefront Communications  
95.9 25000 h.v.; 100 m, Chris Hubbard  
95.9 25000 h.v.; 100 m, Milagro Bcstg, Inc.  
95.9 25000 h.v.; 100 m, Public Radio, Inc.  
95.9 25000 h.v.; 100 m, Seawood Bcstrs., Inc.  
95.9 25000 h.v.; 98 m, S. Bcstg., Inc.  
95.9 25000 h.v.; 100 m, Beatrice Sherman  
95.9 25000 h.v.; 100 m, Carl J. Tutera, Jr.  
FL West Palm Beach \*100.3 (WWFR 91.7 Okeechobee), 250 v  
WIRK 107.9 300 m  
FL Winter Park WLOQ 103.1 14000 h.v  
GA Buford WTKG-FM 102.3 4000 h.v, d-a  
GA Sparta WMGZ 97.7 8500 h.v.; 169 m, C3  
HI Lihue 98.1 100000 h.v.; 109 m, Stangl Bcstg.  
HI Princeville 98.9 51000 h.v.; -96 m, Moore Bcstg. Co.  
100000 h.v.; 90 m, Vetter Communications Co.  
ID Sun Valley 107.5 100000 h.v.; 529 m, Alpine Bcstg. [MN, Inc.  
107.5 100000 h.v.; 582 m, Ogden Bcstg. of/  
107.5 100000 h.v.; 584 m, S. V. Bcstg., Inc.  
107.5 100000 h.v.; 582 m, K. M. Willis  
ID Waldport \*88.1 (KAWZ 89.9 Twin Falls), 140 v [m, WVCY-FM Milwaukee  
IL Charleston \*91.3 1000 h.v.; 44/  
IL Danville \*88.5 500 h.v.; 48 m, Ceative Flair Communications  
IL De Kalb W217A1 \*91.3 seeks 106.3  
IL Effingham \*91.3 30000 h.v.; 119 m, S. IL U.  
IL Galatia 98.9 6000 h.v.; 100 m, Daniel R. Johnson  
98.9 6000 h.v.; 100 m, W. Russell Withers, Jr.  
IL Neoga 98.9 6000 h.v.; 100 m, WMS1, Inc.  
IL Pekin WCIC \*91.7 50000 h.v.; 109 m  
IL Ramsey \*WJLY 93.3 2550 h.v.; 154 m  
IN Attica WGBD 95.7 3100 h.v.; 132 m  
IN Bloomington \*98.1 (WFHB 91.3 there) 250 h.v  
IN Evansville 107.5 3200 h.v.; 92 m, TSB II, Inc.  
IN Wabash WKUZ 95.9 4200 h.v.; 120 m  
IA Decorah \*101.5 (KFSI 92.9 Rochester MN), 200 h.v  
IA Iowa Falls KIFG-FM 95.3 4700 h.v  
IA Muscatine 93.1 6000 h.v.; 100 m, M. Communications, Inc.  
IA Ottumwa \*89.7 2300 h.v.; 23 m, Grassroots Bcstg. Co., Inc.  
IA Waukon KNEI-FM 103.5 9250 h.v.; 175 m  
KS Fredonia 104.1 6000 h.v.; 100 m, KGGF-KUSN, Inc.  
KS Haviland \*91.9 (KJIL 99.1 Copeland), 170 v  
KS Scott City \*91.9 (KJIL), 220 v  
KY Clinton 102.1 12300 h.v.; 145 m, Gregory C. Leath  
102.1 25000 h.v.; 100 m, Cindy Lowe  
102.1 25000 h.v.; 100 m, River County Bcstg.  
102.1 25000 h.v.; 100 m, Thunderbolt Bcstg.  
KY Danville WMGE 107.1 4000 h.v  
KY Glasgow 94.1 6000 h.v.; 100 m, Barkin Partnership  
94.1 2160 h.v.; 167 m, Judy Crabtree  
94.1 6000 h.v.; 100 m, Royce Radio, Inc.  
KY Stanford WRSL-FM 95.9 one-step C3 application  
LA Alexandria \*91.5 (change from 91.7 for a KYFL \*89.5 Monroe LA translator)  
LA Bayou Vista KQKI 95.3 16700 h.v  
LA Donaldsonville KKAY-FM 104.9 6000 h.v.; 86 m [Gaco Bcstg. Corp.  
LA Franklinton 98.9 6000 h.v.; 33 m./

LA Jackson 104.5 6000 h.v.; 100 m, Jenne Communications Corp.  
104.5 6000 h.v.; 100 m, Pointe Coupee Bcstg.  
LA Lake Arthur 107.3 25000 h.v.; 100 m, E. J. Prendegast [of Love Ministries  
LA Monroe \*88.7 25000 h.v.; 54 m, Fountain/  
LA Moreauville KLIL 92.1 6000 h.v  
LA New Orleans WYLD-FM 98.5 275 m, C1  
MD Hurlock WAAI 100.5 (from 100.9) 6000 h.v.; 100 m  
MA Lawrence WCGY 93.7 34000 h.v.; 179 m  
MI Alpena WHSB 107.7 100000 h.v.; 186 m  
MI East Lansing WFMK 99.1 22000 h.v.; 207 m  
MI Escanaba \*98.7 (WPFF 90.5 Sturgeon Bay WI), h.v [97.3 Duluth MN), h.v  
MI Ironwood and Bessemer \*89.5 (KDNW/  
MI Ishpeming \*99.9 (WPFF 90.5), h.v  
MI Marquette \*106.7 (WPFF), h.v  
MN Bagley 96.7 25000 h.v.; 100 m, Omega Bcstg.  
MN Grand Marais \*90.7 25000 h.v.; 178 m, U. of MN [F. Elving along with Muhammed Karim  
MN Hermantown 92.1 6000 h.v.; 51 m, Bruca/  
MN Lutsen K2198Y 91.7 seeks \*100.1  
MN Nisswa 93.3 97600 h.v.; 300 m, the Hillborne  
MN Park Rapids 92.5 6000 h.v.; 81 m, R. Paekvan  
MN Pillager 95.9 6000 h.v.; 100 m, James D. Ingstad  
MN St. Peter \*97.9 (KJLY 104.5 Blue Earth), h.v  
MN Thief River Falls KKDQ 99.3 18000 h.v.; 118 m  
MS Aberdeen WWZQ 105.3 one-step C2 app.  
MS Brookhaven W209AM 89.7 seeks \*90.5  
MS Coldwater WVIM-FM 95.3 5000 h.v  
MS Pascagoula \*88.9 30000 h.v.; 105 m, American Family Assn.  
MS Pearl WVIV 93.9 25000 h.v.; C3  
MS Tunica 96.1 25000 h.v.; 100 m, Bobby Caldwell  
96.1 25000 h.v.; 100 m, George S. Filinn, Jr.  
96.1 25000 h.v.; 100 m, Kaye G. Robinson  
96.1 25000 h.v.; 100 m, Todd P. Robinson  
96.1 25000 h.v.; 100 m, T. Bcstg.  
MO Clinton KDKD-FM 95.3 19500 h.v.; 121 m  
MO Halfway 25000 h.v.; 100 m, 99.1 (former station KYOO-FM, which was on 93.1)  
MO New London KAJJ 105.9 10000 h.v.; 157 m  
MT Cascade 104.9 100000 h.v.; 305 m, Michele A. Doss  
104.9 100000 h.v.; 595 m, S. D. Dow  
104.9 72940 h.v.; 66 4m, F&S Bcstg.  
104.9 100000 h.v.; 302 m, Frank K. Speln  
MT Hamilton \*91.9 850 h.v.; 152 m, U. of MT  
MT Kalispell \*91.7 950 h.v.; 216 m, U. of MT  
NE Omaha KEFM 96.1 430 m  
NH Hanover 102.3 (WCVR-FM 102.1 Randolph VT), v [ter), h.v  
NH Laconia 100.7 (WGIR-FM 101.1 Manchester/  
NM Clovis \*88.1 (KLYT 88.3 Albuquerque), 250 h.v [Rock Bcstg.  
NM Gallup 101.5 6000 h.v.; 100 m, Red/  
101.5 380 h.v.; 30 m, Skywest Radio Associates  
NM Las Vegas \*90.3 (WAFR 88.3 Tupelo MS), h.v  
NM Los Alamos KLEF 107.5 25000 h.v.; -37 m  
NM Lovington KLEA-FM 101.7 88 m  
NM Roy \*104.9 (KENW-FM 89.5 Portales), 250 h [L&B Broadcasting  
NM Tros 99.9 10000 h.v.; 844 m./  
NY Amsterdham WBKK 97.7 1600 h.v  
NY Buffalo WYRK 106.5 142 m  
NY Grand Gorge 105.3 340 h.v.; 409 m, Sound of Life, Inc.  
NY Waterloo WNYR-FM 94.5 3250 h.v.; 137 m  
NY Warrensburg 99.3 (change from 97.5 for a WENU 101.7 Hudson Falls translator)  
NY Wellsville WJQZ 93.5 1640 h.v.; 31 m  
NC Ocean Isle Beach 93.5 6000 h.v.; 100 m, Atlantic Bcstg. Co., Inc.  
93.5 6000 h.v.; 55 m, Todd P. Robinson  
NC Roanoke Rapids WHGG \*90.1 760 h.v.; 53 m  
NC Southern Shores 100.9 50000 h.v.; 123 m, Communications Systems, Inc.  
100.9 50000 h.v.; 150 m, Nautical Bcstg., Inc.  
NC Spring Lake \*89.3 6000 h.v.; 100 m, Covenant Educational Workshop, Inc.  
ND Cavalier 105.1 44000 h.v.; 156 m, Rob Ingstad Bcstg., Inc.  
ND Rugby 95.3 6000 h.v.; 100 m, R. Ingstad Bcstg.  
OH Athens 95.9 6000 h.v.; 100 m, Christian Faith Broadcast land Public Radio  
OH Ashtabula \*90.1 3000 h.v.; 124 m, Cleve/  
OH Defiance \*91.9 (WAFR 88.3 Tupelo MS), h.v  
OH Greenfield WVNU 97.5 2500 h.v.; 157 m  
OH Pleasant City 92.1 6000 h.v.; 100 m, W. Grant Hafley  
92.1 6000 h.v.; 100 m, In-Phase Bcstg.  
OK Bartlesville KYFM 100.1 one-step C3 app.

OK Durant \*89.3 (WAFR 88.3 Tupelo MS), 250 h.v. [KS, change from 91.1]  
 OK Keyes \*90.7 (KJIL 99.1 Copeland/  
 OR Brownsville KLRZ 102.3 95000 h, 40000 v;  
 301 m  
 OR Enterprise K202BZ 88.3 seeks \*94.7  
 OR Grants Pass \*91.1 250 h.v.; 4 m, American Family Assn.  
 OR Happy Hollow \*94.1 (KOPB-FM 91.5 Portland), h.v.  
 OR Medford KCIA \*91.7 26000 h.v.; -111 m, C2 [OR Reedsport KRBZ 99.5 111 m  
 OR Wolf Creek 99.7 (KLDZ 98.3 Harbeck-Fruitdale), 200 h.v.  
 PA Allentown \*103.5 (WBMR 91.7 Telford), h.v.  
 PA Oliver WSP-FM 94.9 1650 h.v, B1  
 PA Reading 105.1 (WIOV-FM Ephrata 5000 h.v booster) [ton], h.v.  
 PA Sunbury \*88.1 (WVIA-FM 89.9 Scanlon)  
 PA Tafton \*88.3 850 h.v.; 160 m, Mercer County Community College  
 SC Mullins WCIG 107.1 one-step C2 app., no parameters announced  
 SC Myrtle Beach WJYR 92.1 128 m  
 SC North Myrtle Beach \*88.9 100 v; no ht. given, Covenant Educational Fellowship, Inc.  
 SC Socastee WMYB 99.5 13500 h.v.; 136 m  
 SD Belle Fourche 102.1 10500 h.v.; 153 m, Hall Bcstg. [tlons, Inc.]  
 102.1 25000 h.v.; 100 m, MAS Communica-  
 102.1 30000 h.v.; 114 m, Ultimate's, Inc.  
 SD Flandreau 107.9 10700 h.v.; 150 m, Carmen C. Christensen  
 107.9 8000 h.v.; 175 m, Bruce Linder  
 TN Dickson \*91.5 (WNAZ 89.1 Nashville), 250 h.v.  
 TN Oliver Springs WXVO 98.7 one-step C3 app.  
 TX Big Spring \*91.5 (WAFR 88.3 Tupelo MS), h.v.  
 TX Bryan KAFK \*89.9 500 v; 155 m  
 TX College Station KTSR 107.3 (from 92.1), 25000 h.v.; 100 m  
 TX Denver City 97.5 50000 h.v.; 135 m, J. D. Bertolet  
 TX Graham \*91.9 (KGNZ 88.1 Abilene), 140 h.v.  
 TX Laredo \*90.5 (WJSO 90.1 Pikeville KY), v  
 KZTQ 106.1 6000 h.v.  
 TX Longview KYKX 105.7 367 m  
 TX Midland \*89.5 (WAFR), h.v.  
 TX Plainview \*88.7 (KEAR 106.9 S.F. CA), 250 v [Country Connection, Inc.]  
 TX San Saba 97.1 780 h.v.; 13 m, TX/  
 UT Draper 97.5 (KZHT 94.9 Provo), h.v.  
 UT Provo \*91.3 (KEAR 106.9 S.F. CA), v  
 VA Narrows WZFM 101.3 240 h.v.; 366 m  
 VA Roanoke \*103.7 (WRXT 90.3 there), 230 h.v.  
 WA Elma 102.1 8000 h.v.; 45 m, M. W. McWhorter  
 WA Mabton 96.7 1140 h.v.; 220 m, Bogart-Funk 96.7 6000 h.v.; 100 m, First Love Ministries, Inc.  
 WA Omak KOMW-FM 92.7 3500 h.v.; 316 m, C2 104.3 50000 h.v.; 150 m, North-Central Bcstg. 104.3 5100 h.v.; 443 m, J. P. Andrist  
 WA Seattle KIRO-FM 100.7 56800 h.v.; 714 m.  
 WI Appleton \*88.7 (KEAR 106.9 S.F.), v  
 WI Eau Claire \*89.1 (KEAR), v  
 WI Fond du Lac \*103.5 (WFFF 90.5 Sturgeon Bay), h.v.  
 WI Green Bay \*88.7 (KEAR), v  
 WI Wausau 102.9 (WOFM 94.7 Mosinee), 250 h.v.  
 WY Casper 97.3 3000 h.v.; -98 m, DBA Rule Communications  
 97.3 3000 h.v.; 84 m, Bruce L. Erickson  
 97.3 180 h.v.; 541 m, Hart Mountain, Inc.  
 97.3 190 h.v.; 542 m, Mt. Rushmore Bcstg., Inc.  
 WY Kemmerer 107.3 1500 h.v.; 199 m, Jimmy Ray Carroll  
 WY Lyman \*88.5 (KILA 90.5 Las Vegas NV), v  
 WY Pinedale \*99.3 (KCSP 90.3 Casper), 140 v  
 WY Worland K257BN 99.3 seeks 102.5  
 BC Cranbrook CKEK has applied for an FM channel, frequency not announced, and expected on the air this fall; to be known as "The Outlaw"  
 BC Kelowna CKIQ has applied for an FM station, frequency not announced, decididn expected this month.  
 ON St. Catharines Brock University "Is applying for low power FM." No frequency or parameters announced.

FL Fort Pierce WJFP \*91.1 91 Jams  
 FL Indianatown WPBZ 103.1 still using 103 Dot 1 along with "Z-Rock"  
 HI Honolulu KPOI 97.5 97.5 The Edge  
 KKLV 98.5 Live 98-5  
 HI Kahului KNUI-FM 99.9 FM 99  
 IA Waterloo KOKZ 105.7 uses calls, not "KZ-105.7"  
 IA Red Oak KCSI 95.3 Sunshine Country, not yet a C3, "but maybe new owners will build."  
 KKBZ Clarinda now on 99.3; move was in conjunction with KNIM-FM Maryville MO going C3 on 97.3.  
 LA Laplace WCKW-FM 92.3 uses calls, "92.3 WCKW, Louisiana's Rock"  
 LA Larose KLRZ 100.3 Pirate Radio Z-100 (from "Z-Rock"), ID with Houma. Not "KMZM," as shown p. 190 FM Atlas-15.  
 LA New Orleans WRNO-FM 99.5 The River 99.5 FM [at (800) 995-HITS  
 ME Pittsfield WPBC 99.5 Power 99.5; call 'em/  
 MI Coldwater WNNN 98.5 Hot Country 98.5  
 MI Glen Arbor WGFN 98.1 Classic Rock GFM, along with WGFN 105.1 Cheboygan  
 MI Mio WCLX 93.9 SuperStation CLS (with WCLS) [(from "Sunny")]  
 MI Muskegon WSNX-FM 104.5 Sunny FM/  
 MI Oscoda WCLS 100.7 SuperStation CLS (from "Classic 100.7")  
 NV Carson City KWNZ 97.3 The New 97.3, simulcast with KQLO 920 AM  
 NV Sparks KNDE 100.9 Candy 101 (from "Candy 100 FM")  
 NY Watertown WCIZ 97.5 97.5 CIZ (from "97-5 CIZ-FM")  
 OK Broken Arrow KCMA 92.1 The New Y 92.1 FM. This change from classical coincides with KWGS \*89.5 Tulsa adding more classical music in the evenings, plus jazz and folk weekends. KWGS' format, however, remains tc, with talk predominating during the day. About the 92.1 change—"articles in a sort of letters to the editor page showed that the public was divided on whether or not the owner should be allowed and/or encouraged to go from classical to '70s format."  
 OR Portland KXL-FM 95.5 uses calls, no "'70s 95.5 FM"  
 PA Renovo WMHU 93.1 remove "WKHL" nonID. Those calls belong to Stamford CT 96.7. "WMHU is off the air anyway."  
 SC Waterboro WPAL-FM 100.9 The New Rhythm 100.9  
 TN McKenzie WTWL 101.5 Thunder 101.5 FM  
 TN Nashville WLAC-FM 105.9 Star 106 (from "106 FM")  
 TN Waynesboro WFRO 94.9 Froggy 94.9  
 TX Fort Worth KTCU \*88.7 FM 88.7—The Choice (strict; from "FM 88.7")  
 TX Houston KMJQ 102.1 Majic 102 (from "'102 Jamz")  
 VA Salem WPIR \*51.3 PIR-FM  
 WA Spokane KXLY-FM 99.9 Classy FM 99.9 (from "FM 100"). Music continues as "your basic soft hits," but with new announcers. "It amuses me that when they were 'easy listening' they were No. 1 in the market in 1989 according to my M Street Guide. Now they are about No. 8 or so."

**Multi-City IDs In Use**

MA Amherst WRNX 100.9 with Northampton  
 MN Cambridge WREV-FM 105.3 no multi city ID  
 MN Lakeville KREV 105.1 no multi city ID; ID with WREV-FM, but spoken as "WREV"  
 MN Pine City WCMP-FM 92.1 with Mora-Rush City [ton OK from its ID  
 TX Wichita Falls KNIN-FM 92.9 drops Law-

**Selected AM Happenings**

AL Albertville WXBK 1090 silent  
 CA Sacramento KFBK 1530 leads the Arbitrons at 13.9, while its two co-owned FMs are second and third in the market. KGBY, "Y-92," has a 7.3 and KHYL 101.1, "Cool 101.1," is 5.8. "You have to wonder about all the stations that are

getting rid of their on-air personalities and turning their stations into jukeboxes. We've got the top personalities and are very profitable," says g.m. Rick Eytesson of the three Chancellor Communications-owned stations.  
 CA San Francisco area—the CA Dept. of Transportation, Caltrans, thought they could go ahead with in-band T1 Stations on 1030 when KIOQ 1030 Sacramento was abandoned in 1991. "Now with that decision reversed, Caltrans may find itself high and dry unless a suitable alternative frequency can be identified." Caltrans operates one 1030 kHz station and planned to install two more on that frequency in the area. Both 530 and 1610 are in use there, "necessitating the use of the special in-the-band frequency." KIOQ's 50-kw would swamp the 10-watt Caltrans transmitters. [letters.  
 CO Gunnison KPKE 1490—FCC deletes call /  
 IA Des Moines WHO 1040 is No. 1 in Arbitron, helped by its 50000 watt signal and the addition of Story County, home of Ames, to the market. KJJY 92.5 Ankeny had been No. 1. "I think KJJY is part of the overall trend in American radio. Country is starting to slip a little bit," said Stephen Winzenburg, a Grand View College communications instructor. "An AM station is No. 1 as the FMs split listeners due to multiple stations running similar formats," said an FMedial correspondent.  
 MA Boston: The top two stations in Arbitron ratings are WBZ 1030 and WRKO 850, "the Hub's leading talk station." But WXKS-FM 107.9 was first in the 18-34 race, "though it lost some ground to WBCN 104.1." A new rating system in Boston is AccuRatings, which uses phone surveys and includes public stations. Response to the new method is said to be better for the 18-34 year olds, and shows WBUR \*90.9 at a 4.7, or above such commercial stations as WZLX 100.7, WBMX 98.5, WMJX 106.7 and WAAF 107.3. [ing sale.  
 MA Natick (Boston) WBIV 1060 silent pend-/ MN Minneapolis—for the second rating period in a row, WCCO 830 is placed in second, behind KQRS-FM 92.5 But is Rand Gottlieb, the g.m. who changed most of the programming to try to appeal to younger talk show fans to blame? Hosts were more confrontational; but the changes only alienated older people "to whom WCCO had been the only station in town. The baseball strike did not help WCCO, but the station was trending downward anyway." Here's how the ratings slide has affected the station:



NE Omaha KESY 1420 "has quit simulcasting 104.5 and now runs SMN's Urban Gold with new calls KBBX. Also on the topic of AM, KEZO's

**NonIDs, Not Just Slogans**

Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)

CA Stockton KQOD 100.1 uses calls, "All New Oldies KQOD" (not "Oldies 100")

AM on 1490 is part of the WTMJ deal, and is leaning heavily to all-sports, running ESPN's Fabulous Sports Babe along with some local contracts."

OR Milwaukee KXYQ 1010 goes all local talk. A daytime, with an LMA with KXYQ-FM 105.1 Salem, "and, yes, the station is for sale."  
 OR Portland KINK 620 quits simulcasting 101.9 FM and goes all talk, with syndicated national hosts. Previously 620 was all talk from 1988-1991 as KGW AM. "After several years with its mostly local hosts and meager ratings, KGW-AM pulled the plug in July, 1991. And the station that dominated Portland radio in the '70s and into the '80s was nothing more than a dark wing at the Jefferson Street Broadcast Center."

Besides KINK and KXYQ, other stations with much talk are KGON 92.3 (with "Mark and Brian") and KXL 750, which has Rush Limbaugh. "The key thing is to do something economically feasible. AM is not the dominant medium anymore [sic], so we have to be careful," Steve Keeney, KINK manager, said.

PA Philadelphia WDAS 1480 "appears to be using much less than their licensed power of 5 kw days and 1 kw nites. Their signal is weak and noisy within city limits and virtually nonreceivable everywhere else. Perhaps they are cutting back on power to see if anyone notices and bothers to complain."

TX Hemphill KAWS 1240 silent.

TX Houston KGLF 1510 silent.

TX San Angelo KCRN 1340 reported silent, while KRCN-FM 93.9 "was very much on."

TX Wichita Falls KWFT 620 off, said to be moving to Plano TX, near Dallas. Glenn Hauser speculated on his "World of Radio" that the move is possible because of the wide spacing of 620 allotments in the area; that he still expected to receive it up in Enid OK, but at a somewhat weaker level.

VA Chase City WMEK 980 silent.

VA Blennerhassett WRRD 940 deleted; station never built.

NS Halifax CJCH 920, owned by CHUM-FM 104.5 Toronto, goes all automation after 10 a.m., save for news, eliminating six on-air jobs.

NS Sydney CHER 950 in bankruptcy, was to have been sold to CJCB-CKPE 94.9, "prompting a complaint from a local group whose bid was turned down by the receiver. BAC Holdings said it would appeal to the CRTC," writes Jerry Fairbridge in "Broadcast Technology" magazine. BN San Felipe, a new station on 540 has been interfering with KJOT AM Costa Mesa CA, said to have exceeded its power authorization and its daytime only restriction. "No corrective action is yet apparent, and the U.S. station claims to be losing over one million dollars of revenue per year due to the interference. The FCC is taking its complaints to higher authorities in Mexico City."

"I hope that 'ailing printer' gets fixed before you try to use it for the new Atlas." It has been fixed twice, and the new book was mailed to the printer in MI Feb. 16. Said one repair place that charged about \$7 for the job: "Is he still using that piece of junk? We can't charge for labor, because then we'd have to give a warranty on the repair." Another concern is this Data General 64-k computer keyboard, which is wearing out. Some commands cannot be used because the sponge rubber under the keys is gone. I have a spare computer, but its keyboard is even worse.

**FM Rulemakings Proposed**

First date is for filing comments at the FCC; second date is deadline for replies. Stations affected, if any, are listed.

CA Cambria 103.5A, Mar. 16, 31

FL Pine Key 104.5C for 104.7C, WWUS, with Tice [105.5C2, WKKB, with Tice

FL Key Colony Beach 101.3C2 for/

FL Naples 104.7A for 93.5A, WNOG-FM, with Tice

FL Tice 93.7C2 for A, WAAD

GA Tifton (move from Douglas) 92.5C3 for A,

- WKZZ counterproposal
- IL Tower Hill 98.3A, Mar. 20, Apr. 4
- IN Tell City 105.7A for 96.9A, former station WXSC, with Hawesville KY
- KS Brewster 99.3C1, KNAB counterproposal
- KY Hawesville 97.1A for 105.7A, WKCM-FM, Feb. 17, Mar. 6
- KY Tompkinsville 102.7A, Mar. 16, 31
- MI Coleman 101.7A for 101.5A, WPRJ, with Tuscola; show cause/why not? order.
- MI Sebawaing 104.1A for 101.3A, with Tuscola
- MI Tuscola 101.5A for 101.7A, WWBN
- MO Buffalo 99.9C3 for A, KBFL, Mar. 13, 28
- MO Chaffee 93.9A for 104.7A, KYRX, with Union City TN
- MO Lamar 101.7A for 99.9A, KHST, with Buffalo [counterproposal
- MO Miner 93.7A Stephen W. Sikes/
- MO Scott City 93.9A Scott City Broadcasters counterproposal
- MT Hamilton 98.1C3, Mar. 6, 21
- NV Sun Valley 93.7A, Mar. 16, 31
- TN Union City 104.7C2 for 104.9A, WKWT counterproposal
- TX Bells 92.9A, Mar. 13, 28
- TX Castroville (move from Fredericksburg) 101.1C, KONO-FM counterproposal
- TX Hudson 96.3A, Mar. 20, Apr. 4
- VA Jonesville 99.1A, Holston Valley Broadcasting Corp. counterproposal
- WA East Wenatchee 97.7A from 101.1A. KYSN was to have moved to 101.1A, pending a C1 upgrade at KZLN Othello.
- WA Leavenworth KLVH 101.1A from 97.7A, Mar. 24, Apr. 10
- WA Othello KZLN 97.5C3 from C1, show cause/why not? "KZLN was granted a C3 upgrade in 1991, but hasn't built it."
- VI Charlotte Amalie \*93.1A, Mar. 16, 31
- \*102.9A from D, WIUJ, Mar. 6, 21

**FM Rulemakings Finalized**

Dates are when FCC filing windows are open

AL Addison 105.7A, Feb. 6-Mar. 9

CA Ludlow 100.1B1, Feb. 27-Mar. 30

IA Madrid 96.1A, to Mar. 9

MO Hermitage—dismissed former station KY00's bid to move 93.1A from Halfway MO

OH Richwood 104.3B1 for A, new CP (BPH-920113MC)

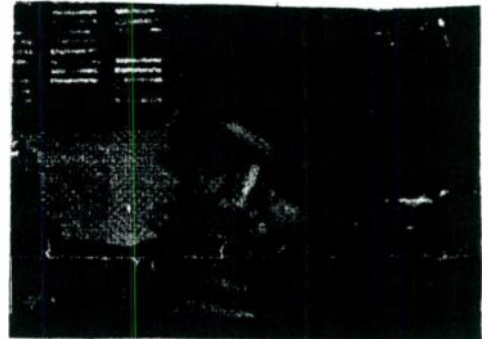
OH Van Wert 93.9A, to March 9

TX Cleveland KRTK 97.1C from C1

**Court Allows Pirate FM to Stay on Air**

Score a victory for Stephen Dunifer, 43, of Radio Free Berkeley, heard on 104.1 in parts of Alameda County Sunday nights. Dunifer faced the FCC in federal district court in Oakland Jan. 20, but the court refused the FCC demand that he stop broadcasting. Dunifer, 43, "is a movement hero. He's also been fined \$20,000 for broadcasting without a license," according to an article on Bay Area pirates in the Jan. 15 *San Francisco Examiner*. Other pirates listed are Radio Libre 103.3, heard in the Mission, Noe Valley and the area south of Market Street 5-10 most nights; San Francisco Liberation Radio 93.7 various nightly hours and heard in the Richmond district and Sunset; North Beach 88.1 heard from Columbus Avenue to Pier 39, schedule not given; Hunters Point 107.3 FM; South of Market expected on air soon; Sausalito 88.1 FM on air nightly. The article quoted George Zeller, a columnist on pirate broadcasting in *Monitoring Times*

magazine as saying that pirate broadcasting is spreading, and for various reasons, including politics. It's part of a national free-speech movement defying federal control over the airwaves—especially "megabuck" licensing fees and the Federal Communications Commission's refusal to grant air time to tiny neighborhood broadcasters. He doesn't look like Blackbeard, but here is Richard Edmondson in



the studio of his San Francisco Liberation Radio.

Judge Claudia Wilken, besides deciding against the FCC, is exploring the constitutionality of the FCC's authority to regulate such low power radio stations. FCC attorney David Wilberman stated to Judge Wilken that the decision "opens up a can of worms you don't realize." It's back to square one for the FCC, which must decide whether or not to pursue Dunifer in an effort to permanently take his station off the air and/or try to collect the \$20,000 fine. The scene may shift to one of trying to keep the station off the air until the fine is paid, with the FCC's not having to address the basic issue of Dunifer's legal right or lack of right to broadcast. Dunifer and his attorney Luke Hiken see him as a "liberator" of the airwaves. He has vowed to fight, if necessary, all the way to the U.S. Supreme Court, stating that the Commission "can kiss my Bill of Rights."

When told of the decision, Ernie Wilson of Panaxas Productions, Paradise CA said, "It's probably short-lived. The FCC will bring in more high powered attorneys. We should have two types of low power broadcasting. One, with 1 or 2 watts, would not need to be licensed, but permitted, with the FCC issuing permits. These would cover a few blocks or a small town. The other would be 10-watt, Class D stations, which might be translators with local origination. The latter would be licensed, and available to individuals, churches, small towns and the like. I dislike Dunifer's tactics. He's arrogant, a fist-waver. Besides, he's selling transmitting equipment from his catalog and from street corners. He even sells linears, which the FCC does not allow below 144 mhz. He competes with me, and I sell to hobbyists and others in a more responsible fashion." [Send \$1.00 for the catalog

from Panaxis, PO Box 130, Paradise CA 95967-0130; (916) 534-0417.]

**Small-Print Happenings and FM Industry News**

Save for occasional tests on some CBC-owned stations, there has been no RBDS at 57 kHz in Canada, but that might change as broadcasters acquire the equipment for such things as call letters displaying or music playing, as seen on special radios the public may own, like the Denon TU-650RD tuner. Canada has been eyeing Digital Audio Broadcasting, which would allow for its own system of ancillary communications channels, but in the meantime, by April, the CBC is expected to start RBDS in April "from all major cities coast to coast." Helping RBDS in the U.S.A. is \$500,000 from the Electronic Industries Association's consumer electronics group to promote the technology to the public, and probably to boost sales of RBDS-equipped home and car radios.

Public steps in and helps major noncommercial outlets in view of possible government funds elimination: WXPB \*88.5 Philly received \$213,000 in pledges in 4 1/2 days, KCRW \*89.9 Santa Monica raised a record \$1 million-plus in a week, and Minnesota Public Radio is fervently pitching for more dollars from listeners, saying "whether you agree that federal funding is needed for public radio or not, now is the time to ante up and help pay for this fine service. . ." The MN Broadcasters Association adopted a neutral stance, printing the names of the state senators and representatives and urged commercial broadcasters to say what they want regarding federal funding for public radio and TV. The MBA board of directors said that, "unfortunately, the focus of the discussion has been on the high profile programming networks, such as PBS, NPR and MPR. However, the Corporation for Public Broadcasting and the National Telecommunications and Information Administration also provides funding for independent and stand alone university stations who will be particularly hard hit by funding losses. The loss of these stations and their programming will be felt hard by their communities, much of which is not appropriate for the commercial system of broadcasting." Radio World magazine came out in support of public funding for public broadcasting, saying Newt Gingrich "has gone too far in his zeal to streamline this country's budget . . . Funding for the Corporation for Public Broadcasting is no pork barrel spending. It serves a large segment of the nation's population as well as the loftier goals of education and research. Look for your budget pennies elsewhere."

FCC allocates spectrum for digital audio broadcasting, or what the Commission calls Digital Audio Radio Services. It designated 2310-2360 mhz (2.3 ghz band), but sidestepped how the service would be planned and licensed. Bowing to NAB pressure, the FCC stated that it supports experiments to permit digital broadcasting within the bandwidth of terrestrial FM and AM stations, and it reiterated its "support for these developments that will help promote the future viability of local broadcasting." Commissioner Susan Ness: "Expanding the audio broadcast market to include programming delivered by satellite, as well as terrestrial broadcasting, has the potential to greatly enrich the programming choices available to the public. I look forward to both services competing with a variety of local and national digital quality programming."

Farmers! Ever wonder about about a better way to call in your herds? Thanks to electronics, the all-new cow pager is just what you need. Beep in the cattle from the comfort of your easy chair as you listen to your favorite public FM station cry for funds! Pagers attached to selected cows bring in the entire group, as the herd instinct alerts animals to the presence of grub. Do as Nelson Roberts of the Arlington [TX] Telephone Warehouse does, using three different tones, with some cattle responding to one tone and others to another tone. Cows are smarter than you might think! Training them to associate the tones to

feeding doesn't take long. Pagers are weatherized, with batteries that last about a month. Sure beats learning how to be a cowpoke the old fashioned way! [Reminds me of when I was a producer at KTVO (3) Ottumwa IA in the early '60s, and I wrote this in an ad for Herrick Rexall Drugs, Unionville MO: "Lice and ticks destroy! Kill those bloodsucking and biting pests with Franklin Toxaphene-Lindane, in spray, dip and backrub form."]

Hey, this is an FM newsletter, so back to basics and here's word that the FCC's turned back several applications. It denied Avid Communications' review of an application, saying its motion to file exceptions came after an FCC imposed deadline for Temecula CA 94.5. Susan Bechtel, after gaining notoriety in the FCC case bearing her name, had the Commission readdress the 97.9 spot which was awarded Anchor Broadcasting, Selbyville DE, now on the air in stereo as WBSL. She and Anchor petitioned the FCC to dismiss a third application—that of Galaxy Communications, Inc. However, because of the Supreme Court decision that threw out the FCC's integration credits, it was forced to retain Galaxy as a party in the proceeding. Who will ultimately control 97.9A Selbyville DE is open to question. The 102.9A channel in Raleigh NC has shown in several recent FM Atlases without call letters. That's because six contenders have carried on the fight, even after the FCC announced an initial decision. Three of the applicants were disqualified, and the Commission stated that it has reservations about the remaining three. Before the channel is finally awarded, the FCC may ask for a new series of applicants in an effort to find one that is better qualified.

The FCC claims its FM application forms have improved, which resulted in an increase in error-free applications from 40 to 80 percent, a reduction in the backlog from 800 to 16, and a 47 percent improvement in speed of processing applications. I found Form 301, while time-consuming, to be straightforward and not difficult to fill out in applying for Hermantown MN 92.1A. I've requested call letters KFMA and received help from a local broadcaster, who phoned in a terrain-fetch program which figured out the height above average terrain of the site I picked out within 24 hours and for less than \$30. I also have a computer disk which, among other things, calculates FM station coverages and distances from one point to another, knowing the geographical coordinates. The FCC has recommended eliminating the table of allotments for FM stations and to substitute a one-step application process. This could make finding out what technical parameters a station or applicant is going for difficult for a newsletter like FMedia as well as not tipping off other broadcasters about their competitors' plans.

FCC forms now: available by phone (800-418-FORM) or FAX (202) 418-0177. Good luck getting through on the 800 number, and allow two weeks for the forms to come. Not all forms are available by FAX.

WWTN 99.7 Manchester TN to end its career as a monophonic talk outlet? That's possible as WSM-FM 95.5 and AM Nashville buy the station for \$3.8 million. "WTN" had been managed by a bankruptcy trustee. WWRX-FM 103.7 Westerly RI bought for \$10 million by Radio Equity Partners, owner of WWBB, "B-101.5," Providence. WWRX-FM's AM siblings, WHIM Providence and WERI Westerly, not included in the sale. In Charlotte, WWMG 96.1 Shelby NC being paired with WRDQ 106.5 Salisbury in a \$3 million deal. KDWB 101.3 Richfield MN being picked up by Chancellor Communications of Dallas TX for \$22 million. Chancellor already owns KTCZ 97.1-Minneapolis. Marc Kalman, KDWB general manager, will join Chancellor. Jim Duncan estimates KTCZ and KDWB had combined 1994 revenues of \$11.8 million. This is the third commercial duopoly for Twin Cities FM. WBOB 100.3-KQQL 107.9 are owned by Colfax Communications and KEGE-FM 93.7 and KQRS-FM 92.5 are owned by Capital Cities/ABC. EZ Communications' WEZB 97.1 is buying

WRNO-FM 99.5 New Orleans for \$7.5 million. That group is also buying, for \$7.65 million, KBEQ-FM 104.3 Kansas City and its AM in Blue Springs MO. EZ has an option to buy KFKF 94.1 Kansas City KS from Scionix for \$28 million; Scionix is in an LMA with KKCJ 106.5 Liberty-Kansas City MO. Tulsa gets a new duopoly as KTFX 103.3 is purchased by NewCity, owner of KWEN 95.5 and KRMG AM.

But does the industry really need duopolies? Radio advertising grew at the rate of 11.3 percent in 1994, reaching a record \$10.652 billion, according to the Radio Advertising Bureau. The year 1994 marks radio's first \$10 billion year. National spot revenue grew 14.8 percent for the year, the biggest growth in more than 50 years for that category. Local ad sales were up 11.2 percent. Broadcasters that may need duopoly help the most are in small markets. Ergo, the NAB has again filed comments with the FCC urging duopoly options for such stations.

From the classifieds: These eight stations are for sale, after being in bankruptcy court in December. Make offer to Randy Jeffery of Media Ventures Partners at (407) 295-2672 for: WQGN 105.5 Groton CT-WSUB AM, WFPG-FM 96.9 Atlantic City NJ-AM, WFHN 107.1 Fairhaven MA-WBSM AM New Bedford MA, WXLC 102.3-AM Waukegan IL.

Want to buy FM tuner/receiver with MPX output, B. Campbell, KRIG Bartlesville OK; (918) 333-7943.

FM station with land, building and transmitter, Tarkio MO, \$50,000, (816) 542-0404. KMZU 100.7 Carrollton MO apparently wants to dump KTRX.

Orangeburg SC WORG 103.9 (Elloree), no LMA or leases considered, \$125,000 cash plus equipment lease. WORG, currently off the air, has C3 facilities and grossed \$30,000 in the last full year. C. Jones, (803) 492-7613.

Don't throw out your old equipment. FM educational station not shown in the latest Broadcasting Yearbook needs your older working equipment. Joe Giannini, WTBK \*89.7, 96 Valentine Rd., Pittsfield MA 01201.

Pirate radio buff wants to trade station photos, air checks and articles related to that hobby, AM, FM, even TV. Bill Coleman, Jr., S. Circle Ave., Rocky Mount NC 27804.

Station manager for KCCM \*91.1-KCCD \*90.3-KOMN \*91.5-KNTN \*102.7 MN Public Radio. Five years management experience, college degree, understanding of public radio. Resume, cover letter, salary needs to MN Communications Group (311M), 445 Minnesota St., Ste. 500, St. Paul MN 55101-2123. This is a station that Wayne Eddy, president of the MN Broadcasters Association, called a drone. Unlike commercial stations, MPR stations "do not broadcast any local public service announcements. Many, if not most, of MPR's 28 stations are unmanned drone operations that merely rebroadcast KNOW and KSJN" in the Twin Cities.

Bill Kelsey has retired from IRIS, the radio reading service in Des Moines, and they need a new director. For info: (515) 243-6833. A new reading service is starting "soon" in Tallahassee; it will be associated with Florida State University, and a new service is coming on board in Wilmington NC; all of these may need personnel and receivers.

FM Atlas-16th edition, 224 pages, many new maps, new editorial content, updated Portland FM station history, and more! \$16.50 plus \$1.50 shipping/handling. Mail orders only to: PO Box 336, Esko MN 55733-0336. Books are at the printers in MI and should be ready by mid March.

1975 WFTDA TV Station Guide with maps; the book has never been updated, \$9.95. FM Radio-Electronics magazine, Aug., 1943, \$15.00, very good condition, with cover story of Paxton's W43B and more. "FM For Education," a 1948 book on early public radio, \$7.00, 1964 Lafayette radio-electronics catalog \$24.95. Other historical materials available. Add \$1.50 shipping per order. VISA, MASTERCARD, (800) 605-2219.

**FM FORUM—COMMENT BY ELVING**

With my FM station application having reached the FCC Feb. 2 (along with \$2335 filing fee), and the FM Atlas at the printer, this month's issue is a bit late. Plenty of FM Forum items and news are held over for March.

Until then, *Bruce F. Elving*

## The FM radio newsletter

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HOUSTON DUOPOLY NOW ALL-CHRISTIAN, WITH KKHT NEW CALLS ON 106.9, P. 2.  
NJ REST STOP NAMED AFTER HOWARD STERN, P. 8.  
FM LISTENING IN CANADA LAGS BEHIND THE U.S. READ HOW IT VARIES WIDELY BY PROVINCE ON P. 6.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AL Florence W220BC \*91.9 (KEAR 106.9 San Francisco CA translator), 250 watts v[ertical]  
AL Haden (near Huntsville; transmitter on Green Mountain at 34-38-11; 86-30-42) W298AF 107.5 (WRLT 100.1 Franklin TN), h,v  
AL Huntsville W244AX 96.7 (WRSB 96.9 Decatur), 250 h,v  
AL Mountain Brook W0WC-1 102.5 (90 w h,v booster of Jasper station)  
AK Chitina K206BG \*89.1 (KXGA 90.5 Glennallen), h [97.3 Anchorage], h,v  
AK Glennallen K296EL 107.1 (KEAG/AK Mentasta K219CJ \*91.7 (KXGA), h  
AZ Clifton K204CE \*88.7 (WJSO 90.1 Pikeville KY), 250 h,v [elo MS], 180 h,v  
AZ Fredonia K217CF \*91.3 (WAFR 88.3 Tupelo MS), v  
AZ Payson K294AN \*106.7 (KFLR-FM 90.3 Phoenix), v  
AZ Prescott K207BH \*89.3 (KNAU 88.7 Flagstaff; had been on 90.9)  
CA China Lake KSSI 102.7 3000 h,v; -7 m, r, said to be on the air; Sound Enterprises  
CA Dorris K235AG 94.9 (KWHO 102.3 Weed), h,v [m, Pacific Spanish Network, Inc.  
CA Esparto (Woodland) 97.9 6000 h,v; 100/  
CA Santa Barbara K201CU \*88.1 (KAWZ 89.9 Twin Falls ID), v  
CA Twentynine Palms K271AU \*102.1 (KNLB 91.1 Lake Havasu City AZ), h,v  
CA Yucca Valley K216CX \*91.1 (KAWZ)  
CO Aspen K210BO \*89.9 (KJOL 90.3 Grand Junction CO), 200 v; see also "Deletions" K216BF \*91.1 (KAJX 91.5 Aspen), h, see "Deletions" below  
CO Dillon K274AG 102.7 (KSMT 102.3 Breckenridge), h,v  
CO Durango KWXA 99.7 9200 h,v; 344 m, Caren Lacy receives replacement of expired permit K290AD 105.9 (KPCL 95.7 Farmington NM), v  
FL Melbourne W232AW \*94.3 (WWFR 91.7 Okeechobee), 250 v  
FL Tallahassee W224AT \*92.7 (WFSQ 91.5 there), 250 h,v, "not on" yet  
ID Pocatello KID-FM1 96.1 3630 h,v booster of Idaho Falls station [elo MS], h,v  
IN Jasper W219BJ \*91.7 (WAFR 88.3 Tupelo MS), h,v  
IN Vincennes W210AZ \*89.9 (WAFR), h,v  
A Newell (Storm Lake) K242AM \*96.3 (KJYL 100.7 Eagle Grove), 250 h,v [Bergner  
LA Amite 96.5 6000 h,v; 100 m, Michael/  
MI Adrian W243AD \*96.5 (WSAE 106.9 Spring Arbor), h,v [Minneapolis], 250 h,v  
MN Albert Lea K299AL \*107.7 (KTIS-FM 98.5/  
MN Montevideo K209BU \*89.7 (WAFR 88.3 Tupelo MS), 250 h,v  
MS Meridian W209AS \*89.7 (KEAR 106.9 San Francisco CA), v [26 m, M.B. Radio  
MS Mound Bayou (Cleveland) 102.1 500 h,v; /  
MS Vicksburg W227AE \*93.3 (WQST-FM 92.5 Forest), h,v [Chico CA]  
NV Reno K255AG \*98.9 (KHAP 89.1/  
NM Raton K279AC 103.7 (KAFR 99.1 Angel Fire), h,v [Tupelo MS], h,v  
NC Beaufort W218AR \*91.5 (WAFR 88.3/  
OH Fremont W201AX \*88.1 (WYSZ 89.3 Maumee), h,v [Lima], h,v  
OH Kenton W286AB \*105.1 (WTGN 97.7/  
OK Poteau K219CN \*91.7 (WAFR 88.3 Tupelo MS), h,v [Bd. of Higher Ed.  
OR Ashland KSRG \*88.3 230 h,v; 410 m, St./  
OR Family Camp (44-50.48; 128-28.92, atop House Mountain or as my map shows, Sweet Spring Mountain, 25 km E. Sublimity OR, but "Family Camp" must be a religious campground not shown on maps) KSKD-2 \*107.1, 45-w vertical only booster of Sweet Home station [Trenton NJ], h,v  
PA Allentown W224AU \*92.7 (WWFM 89.1/  
PA Altoona WKYE-1 95.5 (400 h,v booster of Johnstown station)  
TN Chattanooga WKXJ-1 97.3 (1000 h,v booster of South Pittsburg TN station)  
TN Murfreesboro \*88.3 200 h,v; 42 m, Middle TN State U., dismissing application by Maury Public Radio for a 20000 h,v; 107 m station in Mount Pleasant TN [of Chicago \*91.7 1000 h,v; 274 m, g, Moody Bible Institute/  
TX Brownfield K214CB \*90.7 (WAFR 88.3 Tupelo MS), 250 h,v  
TX Hereford K214CC \*90.7 (WAFR), 250 h,v  
TX Laredo KBDR-1 100.5 10000 h,v booster of Mirando City station  
TX Plainview K209BT \*89.7 (KYFT 90.9 Lubbock), 250 h,v \*90.7 (WAFR), 250 h,v  
UT Payson KYKN-FM1 103.9 (300 v booster of Nephi station)  
VT Burlington W215AL \*90.9 (KEAR 106.9 San Francisco CA), v  
VA Lynchburg W219BR \*91.7 (KEAR), v  
VA Roanoke W220BD \*91.9 (KEAR), v  
VA Ephrata 93.9 50000 h,v; -63 m, TRMR, Inc.  
WI Chippewa Falls W256AE 99.1 (WCFW 105.7 there [moving from 105.5]), 250 h  
AB Edmonton CKER 101.9 64000 h,v (moving from 1480 AM)  
AB Tar Island (location unknown) CJOK (AM) Fort McMurray relay on 96.7 with 44 h,v  
BC Cranbrook 104.7 1260 h,v; Columbia Kootenay  
ON Marathon CBON- \*102.3 770 h,v; to be built by the CBC, but operating costs to be met by a local French-language association  
ON North Bay CHUR 100.5 100000 h,v (from 840 AM)  
ON Collingwood CKCD 95.1 520 h,v, relaying CIOB 101.1 Barrie, [tereo]. Its AM, CKBB, "has never implemented a power increase from 2.5 to 10 kw, approved in 1991, and told the CRTC that an FM plant would cost substantially less than increasing power on AM."  
ON Pembroke CHVR 96.7 52300 h,v; 158 m, taking over from CBCD which moves to \*92.5 (see "Facilities," below). Relayers CHVR-1 1490 Arnprior and CHVR-2 1400 Renfrew to be closed.  
ON Thunder Bay CJLB 105.3 100000 h,v; from 1230 AM. "In addition to coverage problems with the AM, the owner of the transmitter site refused to renew the lease, expiring in 1996."  
PE Charlottetown CBH-FM- \*104.7 10000 h,v, \$, "CBC Stereo," c, relaying Halifax 102.7  
PQ Beauceville \*103.5 g, 400 h,v, mainly relaying Quebec \*90.9  
PQ Degelis CFVD 95.5 (from 1370 AM); power not announced plus local programs  
SK Hudson Bay 98.1 CHFI- [98.1 Toronto] /

### Call Letters Assigned

- AL Meridianville 94.1 WDJU  
AL Trinity 92.5 WMHX (from WAZK)  
AZ Globe 100.3 KHOT-FM (KZRFX); AM is in Madera CA, t, mono, including Howard Stern, "K-Hot 100.3" [97"]  
AZ Phoenix 96.9 KHTC (KCHT), still "K Hits/  
AR Camden 97.1 KAMD-FM (KWEH)  
CA Lancaster \*88.9 KTLW [nonID  
CA Long Beach 105.5 KBUE (KNAC), S, I, no/  
CA Rio Dell 107.1 KMGX (KRVD)  
CA Seaside 107.1 KVRG-FM (KVRG); AM is in Soledad  
CA Sutter Creek 107.5 KSAC (KRAZ)  
CA Tracy 100.9 KMIX (KMIX-FM), still "K-Mix"  
CA Willits \*91.5 KZYZ (KAJS)  
DE Seaford 98.3 WSUX (WECY-FM)  
FL Marathon 97.7 WDOC (add to FM Atlas-16, p. 124, 17 km)  
GA Bostwick WMOQ (WOMQ), \$, "Q-92.3" "I called the station at (706) 342-9667 to verify WMOQ."

GA Brunswick 100.7 WWRD (WBYB)  
 ID American Falls 104.1 KORR (KOUU-FM)  
 ID Ketchum 104.7 KRAZ (KRMR)  
 IL Jerseyville 104.1 WKBQ'-FM'' (WKBQ-FM;  
 AM in St. Louis gets new calls)  
 IL Oglesby 102.1 WALS (WZLC)  
 IL Quincy 103.9 WMOS (WZLZ)  
 IL Streator 106.1 WYYS  
 IN Auburn 102.3 WGLL (WIFF-FM), nt mono,  
 parallel to WGL Fort Wayne  
 IA Cedar Rapids 104.5 KDAT (KTOF), nr  
 98.1 KHAK (KHAK-FM), duopoly by Quass  
 Broadcasting with KDAT. KTOF takes over  
 the former KHAK AM (see "SCS," below)  
 IA Grundy Center 97.7 KCRR (KGCI)  
 KS Hutchinson 102.9 KHUT (KRKS-FM)  
 KS Osage City 92.9 KANS-FM (KBZB); AM is in  
 Larned KS ["Dog 93-7"  
 KY Ashland 93.7 WGGG (WRVC-FM), k, /  
 KY Catlettsburg 92.7 WRVC-FM (WCMI-FM), o  
 KY Russell Springs 92.7 WQEG (WTCO-FM)  
 LA New Orleans 93.3 WQUE'-FM'' (WQUE-FM;  
 AM gets new calls)  
 LA Thibodaux \*90.5 KTLN (KLNO)  
 ME York Center 95.3 WCQL'-FM'' (WCQL-FM;  
 AM in Portsmouth NH gets new calls)  
 MA Falmouth 101.1 WUNX (WFAL), p, new  
 rock, Underground Network, parallel to  
 Harwich Port  
 MA Harwich Port (two words—not one as shown  
 in FM Atlas-16 on page having 101.1) 93.5  
 WUNZ (WFXR), p, Underground Network  
 MN Moorhead 98.7 KQWB'-FM'' (KQWB-FM;  
 AM in Fargo ND gets new calls)  
 MN Springfield 94.7 (not 105.7 as some other  
 references say) KNSG (KLPG), to be \$, r,  
 expected on next month.  
 MS Drew 95.3 WOHT (WKZB), still "Hot 95"  
 MS Potts Camp 95.9 WCNA  
 MO New London 105.9 KLSN (KAJJ)  
 MT Fort Belknap Agency \*88.1 KGVA (KAEP)  
 NE Lincoln 101.9 KYNN (KYNN-FM), p, new  
 rock, "The Edge"  
 NV Las Vegas 101.9 KFMS'-FM'' (KFMS-FM;  
 AM gets new calls)  
 NM Bosque Farms 104.7 KEXT (KMXQ), S, I  
 NY Queensbury 105.7 WSRQ (WWAZ)  
 NC New Bern 106.5 WSFL'-FM'' (WSFL-FM;  
 AM gets new calls)  
 NC Winston-Salem 93.1 WMQX'-FM'' (WMQX-  
 FM; AM gets new calls)  
 OH Marietta 102.1 WURN (WEYQ)  
 OH Youngstown 101.1 WHOT'-FM'' (WHOT-  
 FM; AM gets new calls)  
 OK Holdenville 106.5 KHJA (KYKY)  
 OR Medford \*91.7 KDOV (KCIA)  
 PA Allentown 100.7 WKKT (WFMZ)  
 PA Williamsport 107.9 WPGY (WRAC-FM)  
 RI Westerly 103.7 WWRX'-FM'' (WWRX-FM)  
 SC Columbia 103.1 WOMG'-FM'' (WOMG-FM;  
 AM gets new calls)  
 SC Surfside Beach 103.1 WYAK'-FM'' (WYAK-  
 FM; AM gets new calls)  
 TX Bryan \*89.9 KXBK (KAFK)  
 TX Conroe 106.9 KKHT (KKZR), gt, mono,  
 switching from "headbanging, heavy metal  
 rock'n'roll to a newfangled Christian talk  
 format," the first religious talk station in  
 Houston, duopoly with KJOJ-FM 103.3

Freeport. "I guess the difference in format  
 [between the two stations] was just too  
 much."  
 TX Eastland 96.7 KCYX (KVMX), k  
 TX Lake Jackson \*91.1 KYBJ (KAEW)  
 TX Llano 104.7 KBAE (KLKM)  
 TX Rosenberg 104.9 KLTQ (KMPQ-FM)  
 TX Terrell Hills 100.7 KCJZ (KDIL), j, "Smooth  
 Jazz" [-FM; AM gets new calls)  
 TX San Antonio 104.5 KZEP'-FM'' (KZEP/  
 TX Wichita Falls 103.3 KWFS-FM (KWFS)  
 UT Spanish Fork 106.5 KUTC (KUJJ)  
 VA Marion 103.5 WZVA, seeks 1350 h,v; -11 m  
 VA Williamsburg 96.5 WLEE-FM (WDCK), still  
 o, but '70s oldies; AM is in Richmond  
 WA Tacoma 106.1 KRPM-FM (KRPM; AM is in  
 Seattle)  
 WV Barrackville 93.1 WVUC (WMMN-FM)  
 WV Milton 106.3 WZZW-FM (WFXN)  
 WI Marathon 104.9 WKQH (WGMU)  
 WI Neenah-Menasha 100.3 WNCY'-FM''  
 (WAAU) [in Auburndale  
 WI Wausau \*91.9 WLBL-FM (WRMW); AM is/

**Facilities Changes Granted**  
 AL Muscle Shoals W274AA 102.7 has WKDF  
**North Alabama KDF Translators**

Huntsville Association  
 of Rock Translators  
 HARI  
 Tom Mitchell  
 P.O. Box 5573  
 Huntsville, AL 35814  
 205-859-8415  
 105.7 Huntsville  
 98.1 Capshaw  
 94.7 Decatur  
 Your Rock n Roll  
 Connection  
 103.3 Nashville TN (from WMXQ 94.5  
 Birmingham) [AA 88.9)  
 AL Nottulsa W212AP \*90.3 (from W205-/  
 AZ Coolidge KAZR 103.9 1400 h,v; 410 m,  
 1-step C3  
 AR Dardanelle KWKK 102.3 1430 h,v; 403 m  
 CA Oakhurst K282AE 104.3 (from K257DC  
 99.3)  
 CA South Lake Tahoe K212AJ \*90.3 relays  
 KEBR-FM 89.3 North Highlands (from  
 KHAP 89.1 Chico) [158 m  
 CA Thousand Oaks KCLU \*88.3 1250 h,v; /  
 CO Pueblo KNKN 107.1 95 m (50000 h,v)  
 CO Salida K205-- \*88.9 (from K201CP 88.1)  
 CT East Lyme WXZR 98.7 5800 h,v; 28 m  
 CT South Kent WGSK \*90.1 100 watts h,v; 17 m  
 FL Clearwater WXTB 97.9 410 m (100000 h,v)  
 FL Vero Beach WUDO 99.7 26000 h,v; 134 m  
 GA Chauncey WQIL 101.3 33000 h,v; 126 m  
 GA Ocala WLPF \*98.5 2300 h,v, d-a; 150 m, is  
 noncommercial, gt format. It "is legally a  
 commercial station; however, we operate it as  
 noncommercial."  
 IN Berne WZBD 92.7 4100 h,v (120 m)  
 IN Corydon WHKW 107.7 36000 h,v (150 m)  
 IA Dubuque K254AE \*98.7 (from K252BC  
 98.3) [6000 h,v (100 m)  
 IA Maquoketa KMAQ-FM 95.1 (from 95.3)/  
 KY Lexington-Fayette WJGG 104.5 145 m  
 (50000 h,v)  
 KY Stanford WRSL-FM 96.3 (from 95.9) 12500  
 h,v; 144 m, 1-step C3 grant  
 LA Leesville KJAE 92.7 100 m (3000 h,v)  
 ME Caribou WJGX 97.7 20000 h,v; 57 m, 1-step  
 C3 grant  
 MI Grand Rapids W'LAV 96.9 149 m (22000 h,v)  
 MN Blooming Prairie KOWZ 100.9 100000 h,v;  
 189 m, 1-step C1 at 44-02-46; 93-23-02, to  
 serve Northfield, Faribault, Owatonna, Wase-  
 ca, Mankato, St. Peter, New Prague, Austin,  
 Albert Lea, and Northwood (IA)  
 MN Glencoe KARP 96.3 (from 96.1) 35000 h,v;  
 189 m [129 m, C2  
 MN Sauk Rapids WHMH 101.7 38000 h,v;/

MS Forest WMBU \*89.1 10000 h,v (195  
 m) [m, 1-step C2 grant  
 MS Greenwood WGNL 104.3 50000 h,v; 150/  
 MO Lebanon KTTK \*90.1 (from 89.9) 20000  
 h,v; 150 m  
 MO Ozark KZPF 92.9 50000 h,v; 150 m, C2, and  
 given more time to build  
 MO St. James KTFR-FM 99.7 (from 99.5) 12000  
 h,v; 144 m, now nt, mono, simulcast of AM  
 NE Superior KRFS-FM 103.9 2000 h,v; 18 m  
 NV Crystal Bay K240CA 95.9 has KZAK 100.1  
 Incline Village (from KXOA-FM 107.9 Sacra-  
 mento CA) [(from K212AU 90.3)  
 NV Incline Village K210-- \*89.9/ [m)  
 NV Winnemucca KWNA-FM 92.7 120 h,v (646/  
 NM Central KNUW 95.3 7700 h,v; 47 m, C2  
 NC Beech Mountain WECR 102.3 190 h,v; 532 m  
 NV Wadesboro WRPL 93.5 8700 h,v; 169 m  
 NC Wilmington WMMX 97.3 299 m (100000 h,v)  
 OH Cleveland WCPN \*90.3 46600 h,v (152 m,  
 d-a [directional antenna])  
 OH Milford WAQZ 107.1 6000 h,v (96 m)  
 OH Napoleon WNDH 103.1 3300 h,v (91 m)  
 OK Claremore KTFR 100.7 5000 h,v; 109 m  
 OK Seminole KIRC 105.9 6000 h,v; 100 m  
 OR Jacksonvile K243AF 96.5 (from K244DM  
 96.7)  
 SC Sumter WICI 94.7 25000 h,v; 100 m, C3  
 TN Columbia WAYM \*88.7 16500 h,v (152 m)  
 TN Henderson WFKX 95.7 (from 95.9), rs,  
 "Kicks 96"; "not much publicity for this  
 frequency change," but it has happened.  
 TX Big Spring KBTS 94.3 15400 h,v; 128 m, C3  
 TX Keene KJCR \*88.3 23000 h,v (81 m, d-a,  
 with highest ERP [23 kw] aimed WNW  
 TX Memphis KLSR-FM 105.3 100000 h,v; 149  
 m [220 m  
 VA Cape Charles WROX-FM 96.1 23000 h,v; /  
 VA Crozet WMNY \*103.5 280 h,v; 446 m  
 VA Martinsville WPIM \*90.5 4000 h,v; 118 m, no  
 d-a  
 WA Royal City KRCW \*96.3 130 h,v (505 m)  
 WI Menomonee Falls WFMF 98.3 94 m (6000  
 h,v), non d-a  
 WI Rhinelander WRHN 100.1 (having moved  
 from 100.3)  
 ON Ajax CJXK 95.9 5100 h,v  
 ON Barrie CIOB 101.1 1500 h,v, replacing CKBB  
 950 AM [100000 h,v  
 ON Pembroke CBCD \*92.5 (from 96.7)/  
 PQ Quebec \*90.9 5700 h,v (no calls announced)

**Stereo—or to be Stereo**  
 GA Byron WPWB \*90.5, gt, facilities to 100 m  
 (16500 h,v)  
 HI Paauilo KNUQ 103.7  
 MI Mio WCLX 93.9  
 MN Sleepy Eye KNUJ-FM 107.3, r, expected on  
 next month, co-owned with KNSG 94.7  
 Springfield  
 MO Mountain View KXOZ 96.9, ID with West  
 Plains (not with Batesville AR)  
 NV Sparks KSRN 92.1, with all the local  
 translators also coming through with stereo  
 NH Somersworth WRGW 98.7 m, ID with

"Finally, a local radio station  
 playing your music."



*The Ultimate Variety of Soft Rock.*  
 Portsmouth-Dover-Rochester. "Runs too  
 much compression—sounds lousy!" No SCS.  
 OH Delta WBUZ 106.5, pr, ID with Toledo  
 OH McArthur WJTD 98.7  
 OH Union City WTGR 97.5, ID with Greenville-



Richmond (IN), "The Tiger"  
 SC Florence WLPG \*91.7, 20000 h,v (146 m), gt  
 format. "All stations are now fed by our own

WLPE 91.7 Augusta  
 WLPT 88.3 Jesup  
 WGPH 91.5 Vidalia  
 WLPG 91.7 Florence  
 Augusta Radio Fellowship  
 Institute, Inc. dba

Good News Network

7137 Heather Lane  
 Macon, GA 30206-7033

Glenn Finney  
 Chief Engineer

private satellite feed."

TN Lexington WZLT 99.3  
 TN Signal Mountain WZST 98.1  
 WY Rock Springs KUWZ \*90.5  
 BC Nanaimo CKWV 102.3, with "boring soft  
 rock. Was on AM 1570. CKEG AM (formerl  
 1350 kHz) is now on 1570."

Format Changes

Formats are the same as in the "FM Atlas"  
 AZ Flagstaff KVNA-FM 97.5 p, "adult al terna-  
 tive"  
 AZ Sierra Vista KZMK 100.9 r, hot AC  
 AR Barling KOLX 94.5 g, carrying WRAF \*90.9  
 Toccoa Falls GA format  
 AR Booneville KEZU 104.7 p  
 AR Cabot KBBL-FM 102.5 t, mono, all sports  
 CA Arcadia KMAX 107.1 te, sports 10 a.m. to 7  
 p.m., "K Max" (from "FM 107"), mono  
 CA Fallbrook KBAX 107.1 te, mono  
 CA Riverside KVAR 97.5 S, 1, "Spanish hits"  
 CA San Diego KJQY 103.7 r, classic hits, "Rock  
 Mix 103.7" (from "Sunny 103.7")  
 CA San Francisco KRQR 97.3 still op, adds  
 ABC's Mark & Brian (on a CBS-owned  
 station)  
 CA Ventura KAXX 107.1 te, mono  
 FL Pensacola WOWW 107.3 p, new rock  
 FL Port St. Joe WMTO 93.5 kr, mixing both, old  
 and new, "most with a good beat." Now  
 "Bubba Radio" (from "Your Oasis").  
 GA Augusta WLPE \*91.7 gt  
 GA Greenville WKZJ 95.7 r, "hot AC"  
 GA Jesup WLPT \*88.3 gt  
 GA Trenton WBDX 102.7 g, \$, moving tal k to  
 102.3 Soddy-Daisy TN  
 GA Vidalia WGPB \*91.5 gt  
 IL Decatur WNLD \*88.1 gr, simulcasting WBGL  
 91.7 Champaign, the eighth station to be  
 owned by the Illinois Bible Institute, "which  
 now spans from St. Louis to Chicago."  
 IL Sullivan WZNK 106.7 pr, "The Fox," no ID  
 with Arthur, but IDs with Decatur-Mattoon.  
 Not on 106.3 as shown last month p. 4, col. 1.  
 IL Virden WCVS 96.7 o, '70s  
 IL Wilmington WDND 105.5 p  
 ME Howl and WSNV 103.9 rt, adding Rush  
 Limbaugh and several tal k  
 shows to its adult contem-  
 porary schedule. It was off  
 the air three weeks in late  
 January and early February  
 due to the collapse of a  
 microwave tower connect-  
 ing its transmitter atop  
 Passadumkeag Mountain,  
 caused by heavy ice accumu-  
 lation. A temporary tower  
 has been erected, some 91  
 meters lower than the origi-  
 nal.  
 ME Kittery WXBB 105.3 g  
 MD Braddock Heights WZYQ  
 103.9 still o, now '70s oldies.



Limbaugh

MD Waldorf WXTR 104.1 still o, '70s oldies  
 MA Worcester WBPR \*91.7 fs, relay of WUMB  
 91.9 Boston, but "on a three-second delay"  
 MI East Lansing WVIC 94.9 k, "The Cat" (from  
 "95 FM")  
 MI Pinconning WBTZ 100.9 o,  
 classic hits  
 MI Saginaw WUVE 104.5 o, classic  
 hits, parallel to WBTZ  
 MI Whitehall WEFB-FM 97.5 o, all  
 '70s, "Eagle 97, WEFB," killing  
 "97 Frog," ID with Muskegon-  
 Grand Haven. WEFB 1490 re-  
 sumes simulcasting WEFB-FM  
 after a five-month stint as  
 "Visitor Information Radio."  
 MS Gluckstadt WLIN 101.7 mr  
 MO Canton KRRR 100.9 r, "Y-  
 101" (from "K-Triple R")  
 MO Point Lookout KCOZ \*91.7  
 pc, \$ [al ternaive rock  
 NH Lebanon WUVR 100.5p, adul t/  
 NJ Atlantic City WMGM 103.7 op, '70s rock, still  
 "Sunny 103.7"  
 NJ Pemberton WBZC \*88.9 p, but with some  
 special ty shows 6 p.m. to 2 a.m. Its signal is  
 designed to cover "95 percent of Burlington  
 County," but also reaches parts of Philadel-  
 phia. Coverage in the northwestern corner of  
 Burlington County is limited by WWFM  
 \*89.1 Trenton. WWFM has a \*107.9 transla-  
 tor in Chatsworth, where WBZC's tower is  
 located, "to minimize coverage loss due to  
 WBZC."  
 NY Albany WHRL 103.1 j [azz]  
 NY Binghamton WSQX \*90.1 jf  
 NY Hudson WRVW 93.5 k, duopoly with WCTW  
 98.5 Catskill, no "93 Gold"  
 NY New York WRKS 98.7 still s, call it "smooth  
 R&B and classic soul."  
 NY New Paltz WBWZ 93.3 o, '70s  
 NC Hickory-Charlotte WEZC 102.9 mr, "Soft  
 and Contemporary Lite 102.9" ("real strict";  
 from "EZ 102.9")  
 NC Kinston WELS-FM 102.9 s, "urban gold"  
 NC Williamston WCBZ 103.7 p  
 ND Minot KIZZ 93.7 r  
 OH New Philadelphia WNPQ 95.9 k, "Canton  
 Country"  
 OH Paulding WERT-FM 99.7 p  
 OK Pryor KMYZ-FM 104.5 p, "The Edge 104.5"  
 (from "Z-104.5")  
 OK Stillwater KSPI-FM 93.7 p  
 PA Ridgebury WMKB 96.9 gr, returns to air  
 TN Soddy-Daisy WFXS 102.3 t, mono, moving  
 tal k to WBDX Trenton GA  
 TX Galveston KQQK 106.5 S, k, still "Tejano  
 106," having been bought for \$11.5 million  
 cash by El Dorado Communications, owner  
 of KXTJ 107.9 Beaumont-Houston. Ross  
 Perot is one of the new owners. Thus one  
 company controls the Tejano radio advertising



market in Houston. "Tejano music, though  
 typically produced by Texas-born artists, is  
 frequently in Spanish. It's been described as a

fusion of many sounds, from country to salsa  
 to pop—with a dash of German polka music."  
 At KXTJ and KQQK on air personal ities "slip  
 effortlessly from English to Spanish and back  
 again." This linguistic shift is called "code-  
 switching," and the language has been called  
 Spanglish—a mix of Spanish and English.  
 "Tejano is a group that moves comfortably in  
 mainstream society and in the Hispanic  
 world," Lopez Negrete, an advertising execu-  
 tive, said. "Tejanos have a longer time of  
 residence than listeners to all-Spanish stations;  
 they frequently have a higher income level,  
 and they spend more. . . . Within the past  
 decade Tejano artists such as Selena and La  
 Mafia have helped pull in younger listeners,  
 Becky Munoz-Diaz, KXTJ general manager,  
 said. KXTJ has lost money until very  
 recently, while KQQK made about \$3.5  
 million in revenues in 1994, with \$1 million  
 profit. The two stations are expected to bring  
 in about \$6 million in revenue this year.  
 Pictured are John Herrada and Ms. Munoz-  
 Diaz, both of KXTJ.  
 TX Granbury KCYT 106.7 S, k, Tejano, parallel  
 to KDZR 99.1 Denton, both "Kick FM," as is  
 KICI-FM 107.9 Corsicana (which changes  
 from "Kick Tejano Hits") [98.5  
 TX Los Ybanez KYMI 107.9 Spanish, r, to go to/  
 VT Bellows Falls WBFL 107.1 p, al ong with  
 WUVR 100.5 Lebanon NH [some Z-Rock  
 VA Blacksburg WVVV 104.9 pr—rock plus/  
 VA Churchville WBOP 106.3 op  
 VA Front Royal WFTR-FM 95.3 k  
 VA Staunton WTON-FM 94.3 rm  
 WA Camas KMUZ 94.7 p, LMA-to-buy with  
 KGON 92.3 Portland and its AM, "New Rock  
 94.7," the fourth duopoly in Portland.  
 KKRZ 100.3 bought KKCW 103.3 Beaverton.  
 Heritage Media bought KXYQ-FM 105.1  
 Salem OR for \$7.1 million; it owns KKS-  
 FM 97.1, plus AMs. KKJZ 106.7 Lake  
 Oswego and KUPF-FM 98.5 Portl and are  
 both owned by Bay Com. The KMUZ calls are  
 expected to change; KMUZ and KGON to  
 share one sales staff and the same general  
 manager, KGON's former general sales man-  
 ager Rocky Blumhagen. "All this proves, of  
 course, that the Portland radio market is  
 thriving, with healthy revenues, listenership  
 and growth."  
 WV Bethlehem WHLX 105.5 mr, "soft AC"  
 WY Gillette KGWY 100.7 k

On Air (Selected)

AL Abbeville WIZB 94.3 still o, but now classic  
 hits; back on after a period of silence for  
 facilities upgrade  
 GA Thomasville W222AB \*92.3  
 IN Mitchell W210AV \*89.9 heard with no hourly  
 ID. "As I thought, it's in mono and the only  
 WJSO translator I can find on 89.9."  
 IN Muncie area—88.1, \$, to the west, "playing  
 music and never talking. Another Signal is to  
 the NW of me on 91.3, rebroadcasting WENS  
 97.1 Shelbyville-Indianapolis."  
 MN Mankato cable brings in major Twin Cities  
 FMs on frequencies where they belong;  
 KXLP 93.1 New Ulm is on 93.5 and KDOG  
 96.7 North Mankato is on 90.1.  
 MN Waseca KRUE, "Crew 92," 92.1 and KOWO  
 AM 1170, after being off about 10 days.  
 NV Reno KOZZ-FM 105.7's Steve Smith locked  
 himself in a coffin for two days to raise  
 money against child abuse. The coffin was at  
 Reno Toyota. Smith could accept calls and  
 had holes for breathing, food and water.  
 NY Brooklyn "WJQR" 91.9, \$, on 9 p.m. to  
 midnight, with "nasty radio"; (718) 752-  
 1042, "modern rock, dance music and  
 anything that involves obscenity. Lots of  
 call-in dedications and 'shouts' to friends—  
 most probably the 'WHOT' people again. . .  
 Where's the plug? I want to pull it."  
 NY New York WAXQ 104.3 "does not appear to  
 be giving legal IDs at the top of the hour.  
 They do use several different ones, most of  
 which are OK, but one particular one goes

'WAXQ Manhattan-New York city'.  
OH Findlay W254CD \*98.7, having moved from 89.3. [late February.  
OH Gresham K273AB \*102.5; came on in/  
SC Chesterfield WVSZ 107.3, even though the FCC said it had deleted. The owner claimed a filing fee was sent to the FCC, the check cashed, but that the FCC claimed they never received it. The owner, Al DeHope, then had to cut another check, with no refund for the previous payment. "We have been on the air since September and have never gone off the air."

CHILE: FM stations, Santiago area, include Carolina, Tiempo, Imprita, Concierto, Finsisima Clasica, el Conquistador, Roc and Pop, Horizonte, Aurora, Beethoven, Marquhue, Continente, Chilean Pudahuel "and other private stations."

**Off Air—or Not Yet On**

FL Crawfordville WAKU 94.1 (W231AC Tallahassee still occupying 94.1)  
FL Marianna WBNF 94.1  
FL Monticello WAHX \*91.9, "owned by WMNF Tampa, which says it may be a couple of years before it comes on."  
WJPH 101.9  
FL Quincy WTPS 100.7  
ME North Windham WLAM-FM 106.7  
OK Lahoma KMKZ 95.7, still off; "dread another local." List its power as 10500 (not "10400") p. 184.

**Deletions**

AL Center Point W226AE \*93.1, at request of permittee  
AL Tuskegee W218AL \*91.5  
AZ Camp Townsend K217BM \*91.3  
AZ Cottonwood K212AL \*90.3  
AZ Flagstaff K201BA \*88.1  
AR Clarksville KGMR \*91.7  
CA Eureka K257BI \*99.3  
CO Aspen K211AZ \*90.1, see "New," above K215AC \*90.9, see "New"  
KPVW 107.1  
GA Carrollton W209AN \*89.7  
OH Wauseon W203AF \*88.5  
PA Blue Ridge Summit W272AS \*102.3  
SC Summerton WLJI 98.3  
VT Barre W220AS \*91.9  
WA Grandview K202BV \*88.3  
ON Bramalea CKHC \*91.7, "heard no sign of it. Can't confirm if they broadcast or not." Not on Industry Canada list; presumed deleted.  
"As always, keep up the good work!"

**FMistakes—FMedia! (February), FM Atlas-16th Ed. (to be available soon)**

AL Florence W225AB is on 92.9, not 92.1, p. 34 map [be \*89.7, p. 167  
AK McCarthy KXKM listed on 89.9; should / AK (not "AZ") Soldotna KKIS-FM 96.5, p. 186  
AZ Phoenix KNAI \*88.3, not 89.5, p. 2, col. 3  
AZ Prescott Valley KPPV 106.7 \$ 492 3700 h,v; align columns p. 216  
AR Jonesboro KDEZ \$ 123 50000 h,v, not on 100.7, p. 198 [000 h,v p. 182  
AR Mammoth Spring KAMS 95.1 is 23 m, 75- / AR Marion KFTH 107.1 is Underground Network (not "DRE"), p. 217  
AR Springdale 104.9 calls are KBRS (not KBEV), p. 210 [AK, p. 121  
CA Fort Bragg \*91.3 correct calls are K217- / CASan Rafael KKH1-FM 100.7 remove "K-Tide" from p. 198 [not "Y-106," p. 210  
CA South Oroville KYIX 104.9 Y-105- / CO Colorado Springs KRDO-FM 95.1 The Peak nonID not on p. 182  
CO Fort Collins KCSU listed on 89.9 instead of \*89.7, p. 167 [of \*89.7, p. 167  
CT Somers WDJW listed on 89.9 instead / DE Bethany Beach WOSC 95.9 power is 16500 h,v; 122 m, p. 165

FL Belle Glade WBGF ID with Canal Point-Moore Haven, but not with Pahokee-Clewiston, p. 178  
FL DeFuniak Springs \*91.3 needs a \*, p. 171  
FL Jacksonville WROO 107.3 add Rooster Country 107 nonID, p. 218  
FL La Belle WKZY 92.5 is 3000 h,v; 91 m, p. 175  
FL Lake City WOLR \*91.3 add \$ p. 171  
FL Miami WLYF 101.5 nonID is Lite 101.5, p. 200  
FL St. Augustine 97.9 calls are WFSJ (not WSTF), no "Star 97.9," p. 190 [191  
HI Pukalani KMVI-FM 98.3, town misspelled, p. / IL Springfield WLCM listed on 89.9; is on \*89.7, p. 167 [town misspelled, p. 176  
IN Veederburg 92.9 out of sequence, / IA Albia KLBA-FM (correct calls), p. 2, col. 3  
IA Decorah KVIK 104.7 ID is K-Lite (not K1 Lite), p. 209  
KY Barbourville WYWY-FM 96.1 out of sequence, p. 185  
LA Mansfield KOR1 104.7 full nonID is Star Country 104, p. 209  
ME Topsham-Lewiston-Portland and WKGL 95.5, Lewiston misspelled p. 184  
MI Coldwater WNNW (not WNNN), p. 8, col. 2  
MI Muskegon WSNX-FM 104.5 full nonID is 104.5 Sunny FM, p. 209  
MN Sartell-St. Cloud KKSR 96.7 is Star 96.7 (not "Star 97"), p. 187  
MS Byhalia WHLE 94.9 out of sequence, p. 182  
MT Lewistown KLCM 95.9 is -69 m, p. 185  
NY Fort Ann WNGX \*91.7 out of sequence, p. 173  
NY Morristown WNCQ-FM 102.9 has \$, p. 204  
NY Plattsburgh WCFE-FM listed on 89.9 instead of \*89.7, p. 168  
NY Whitesboro WOWZ 97.9 should be 1650 h,v; p. 190 or 191; "Wow-FM" nonID.  
NC Grifton WTND is "Thunder 99.5," not "93.5," p. 195 [p. 3, col. 1  
NC Harrisburg WCCJ 92.7 frequency missing, / NC Hickory-Charleston WXRC 95.7 [-...] not shown, p. 184 [p. 189  
OH Oak Harbor WJZE 97.3 power is 1600 h,v / OH Tiffin WHEI \*93.3 is 18 m, 100 h; column not aligned, p. 178  
OK Clinton KSWR 106.9 nonID is Star 107, not "Star 107 FM," p. 217  
OK Sweet Home KSKD \*107.1 is K-Love (not "K-Love"), p. 216  
PA Bristol WAJH \*91.7 out of sequence, p. 173  
PA State College WTLR \*89.9 nonID is Way Truth Life Radio, not "Way Truth Radio," p. 168  
SC Chester (not "Chesterfield") WBZK-FM 99.3, p. 3, col. 3. Simulcasts WBT AM because WBT is directional and doesn't reach Chester as well as "some parts of western Charlotte at night, even though they're 50 kw."  
SC Seneca WBFM 98.3 ID list should read Seneca-Anderson-Greenville, p. 191  
TN Alcoa WYLV \*89.1 \$, p. 166  
TN McKinnon WTWL 101.5 power is 1600 h,v; p. 200. Town is not "McKenzie," p. 6, col. 2.  
TN Morristown WMXK, not "WMKX," p. 3, col. 3  
TN Shelbyville-Clarksville-Nashville WYCO 102.9: Clarksville misspelled p. 205.  
TX Freeport KJOJ-FM is on 103.3, not 104.3, p. 3, col. 3  
TX Houston KKRW nonID is Arrow 93.7, not "93.7 Arrow 93.7," p. 179  
TX Nagadoches KTBO 107.7 is Q-107, not "Q-107.7," p. 219 [p. 210  
TX Tulia KJMX 104.9 nonID is Mix 105 FM, / TX Wichita Falls KMOC \*89.5 has \$, p. 167  
UT Logan KBLQ 92.9 power is 7000 h,v; not 7000 h,v; p. 177 [ "Kol 100," p. 198  
VA Christiansburg WBNK 100.7 Kool 100, not / VA Norfolk WHRV \*89.5 223 m, p. 167  
ON Midland 104.1 correct calls are CICZ, "Kix 104," p. 208  
ON North Spirit Lake 91.9 calls are CIDE-10, not CIDE-18, p. 173 [p. 179  
PQ Chantier LG-1 (not "L-1") VF2097 93.9, / PQ La Tabatiere CBMT-FM \*101.5 (not "LA Tabatiere"), p. 200  
PQ Montreal CBF-FM \*100.7, add \*, p. 198

PQ Schefferville VF2009 10 h, not on 94.9, p. 182 [of sequence, p. 164  
SK Wellington Hydro Station VF2280 88.1 out / These 88.9 stations not listed on p. 165:  
WI Milwaukee \*WYMS \$ 265 1500h  
BC Kelowna \*CBTK 514 4700  
MB Cranberry Portage \*CBWU 40  
ON Toronto Serve CIRV \$ 410  
YT Old Crow CKRF 20 1  
YT Pelly Crossing 1h  
YT Ross River CHR V 9 1

MEXICO—Boquillas is in CL, Santa Elena is CL (or "Chi hua<sup>2</sup>"); dislike rather intensely your made-up Mexican state abbreviations, mostly unknown in Mexico. "None" of the TX maps, atlas I had with me thought it worth showing that the Coahuahila, Chi hua<sup>2</sup> border occurs somewhere across from the middle of Big Bend National Park."

**SAP/SCServices**

*Symbols are as in the "FM Atlas"*  
AL Tuscumbia WVNA-FM 100.3 1P, 67 kHz assumed  
CT Norwalk WEFX 95.9 t(), ID with Stamford  
GA Atlanta WAGA-TV 5 has NOAA weather on itSAP (KEC80). "In the early '70s, the only thing on SCS in Atlanta was tM. Atlanta had Muzak on WSB-FM 98.5, ADT on WLTA 99.7 and Seeburg on WBIE-FM 101.5. ADT went silent in 1974, and a few years later Muzak bought out Seeburg and moved to 101.5, where it remained for many years before falling victim to direct satellite delivery. I also witnessed the arrival and departure of ABC Radio Network news feeds, Physician's Radio Network, voice paging, and gospel music." The calls for the \*100.7 translator of WJSP-FM 88.1 Warm Springs GA (last month, p. 4, col. 1) are W264AE.  
IA Cedar Rapids KDAT 104.5 no SCS; had tX, but looking into the possibility of using it for relay of KTOF 1360 AM. The Christian format which was on 104.5 has taken over the former KHAK AM, which does not have very good coverage. "We want to get on a subcarrier with wider coverage so people out in the fringe areas won't be mad at us."  
NV Henderson KWNR 95.5 t(X), with a special 57 kHz RBDS-activated billboard mentioning the song being played, and will display a welcome to NAB delegates during the convention April 9-13.  
NM Farmington KPCL 95.7 still tU, 92, but thinking of adding Children's Sunshine Network. "Some radios could be small, but others would have to be large, as the people live in hogans. A large hogan would require a radio with enough volume to be heard by all the extended family."  
FMakings—applications for new stations and facilities changes (primary stations of translators are shown in parentheses)  
AL Brantley 100.3 6000 h,v; 100 m, Alatron Corporation  
AL Huntsville 100.7 (WKXJ 97.3 South Pittsburg TN translator; had applied for 100.1)  
AL Trinity \*88.1 12000 v; 112 m, Am. Family Association  
AK Anchorage KSKA \*91.1 100000 h,v; 188 m  
AK Haines 94.9 (KRSA Am Petersburg), 120 h,v  
AK Houston 92.1 6000 h,v; 80 m, Ubik Corp.  
AZ Nogales 99.1 6000 h,v; 94 m, Felxi Corp.  
99.1 6000 h,v; 75 m, N. Community Service Broadcasters

- AZ Oro Valley KCDI 97.5 100 m  
 AZ Payson 101.1 88000 h,v; 315 m, Redwood Bcstg., Inc. [AZ Bd./Regents  
 AZ Show Low \*90.7 100 h,v; 259 m/  
 AZ Winslow \*91.3 (WAFR 88.3 Tupelo MS), 190 h,v [had applied for 88.7)  
 AR Pine Bluff \*93.1 (KSCB 90.1 HotSprings;/ CA Groveland KXSR \*91.7 3400 v; 501 m  
 CA Los Angeles KUSC \*91.5 39000 h,v  
 CA McCloud \*91.5 35 watts h,v; 724 m, S. OR State College [Rafael], h,v  
 CA Orinda 100.9 (KKHI-FM 100.7 San/ CA Petaluma 100.1 (KZST Santa Rosa 1100 h,v booster) [Mar Trust  
 CA Point Arena 102.3 1200 h,v; 432 m, Del/ CA San Luis Obispo KBJG 98.1 4500 h,v; 463 m  
 CA Tehachapi K202BS \*88.3 dismissed 89.5 bid  
 CA Templeton 100.5 1150 h,v; 226 m, Rita Bonilla [Ed'l. Foundati on  
 \*100.5 1200 h,v; 220 m, Earlimart/  
 100.5 1200 h,v; 220 m, W. D. Howard  
 100.5 1180 h,v; 225 m, Radio Representatives  
 CA Twentynine Palms KDHI 95.7 seeks 96.3  
 CA Yreka KNYR \*91.3 400 h,v; 721 m  
 CO Avon KZYR 103.1 12000 h,v; 149 m  
 CO Colorado Springs \*89.1 (KEAR 106.9 San Francisco CA), v  
 FL Fort Myers WOLZ 95.3 78500 h,v; 145 m  
 FL Fort Myers Villas WROC 106.3 100 m  
 FL Fort Pierce \*100.5 (WRMB 89.3 Boynton Beach), 170 v  
 FL Rock Harbor WKLK 102.1 131 m  
 GA Warrenton 93.1 25000 h,v; 100 m, the Beards [h booster]  
 HI Hanalei 93.5 (KONG-FM Lihue 46 watt/  
 HI Lahaina 101.1 980 h,v booster of KMGT there [Woodcom, Inc.  
 ID Shelley 107.9 100000 h,v; 335 m,  
 IL Mount Vernon \*89.7 6200 h,v; 150 m, IL Bible Institute  
 IL Neoga 98.9 6000 h,v; 100 m, WSHY, Inc.  
 IL Salem \*91.3 900 h,v; 47 m, Am. Family Assn.  
 IL Taylorville 94.3 5600 h,v; 103 m, Central IL Radio [Communications, Inc.  
 94.3 6000 h,v; 87 m, Miller/  
 IL Virginia 101.1 6000 h,v; 100 m, Mark J. Langston [KY], h,v  
 IL White Hall \*88.3 (WJSO 90.1 Pikeville/  
 IN Anderson \*89.5 400 v; 111 m, Bal State U.  
 IN Indianapolis \*88.1 100 v; -10 m, Sabbath, Inc.  
 IN Peru WARU-FM 98.3 6000 h,v  
 IA Humboldt KHBT 97.7 6000 h,v [U.  
 IA Ottumwa \*89.1 13500 h,v; 137 m, IA State/  
 IA Waterloo KBBG \*88.1 47 m  
 KS Iola \*91.3 (KRPS 89.9 Pittsburg KS), 250 h,v  
 KY Beaver Dam 100.7 6000 h,v; 100 m, C. M. Anderson [bia TN], h,v  
 KY Bowling Green \*88.1 (WAYM 88.7 Colum-/ KY Campbellsville WVLC 99.9 11000 h,v; 150 m  
 LA Folsom KGZC 104.9 6000 h,v; 100 m  
 LA Lake Arthur 107.3 25000 h,v; 100 m, G. D. Pearce [C. T. Diapaola  
 ME Isleboro 105.5 25000 h,v; 61 m,  
 105.5 25000 h,v; 82 m, McGunticook Gram- phone & Radio, Inc.  
 ME Winter Harbor 97.7 6000 h,v; 100 m, Theodore Enfield  
 MD Cumberland WKG0 106.1 5500 h,v  
 MA Nantucket \*91.1 2000 h,v; 22 m, Cape & Island Community Public Radio, Inc.  
 MI Beulah former station WRQT 92.1 seeks reinstatement, 1600 h,v; 183 m  
 MN Hermantown 92.1 780 h,v 276 m, Harbor Broadcasting, Inc. J. Thomas Lijewski has come and talked about buying out my application; no decisions have been made.  
 MN Nashwauk 102.9 25000 h,v; 100 m, MN Christian Broadcasters, Inc.  
 102.9 16500 h,v; 123 m, Roger Paskvan  
 102.9 25000 h,v; 100 m, Two Sons Radio Partnership  
 MN Park Rapids 92.5 3200 h,v; 135 m, Bernardine A. Schumacher  
 MN Proctor KUSZ 107.7 7700 h,v; 1-step C2  
 MN Two Harbors WRSR 104.3 50000 h,v; 71 m, transmitter half way to Duluth MN, C2, Eclectic Enterprises buying the CP; J. Thomas Lijewski supposedly no longer controlling that corporation.  
 MN Walker 101.9 6000 h,v; 100 m, Carol J. De La Hunt  
 101.9 6000 h,v; 100 m, James D. Ingstad  
 101.9 6000 h,v; 70 m, Roger Paskvan  
 MS Columbia \*90.9 (WAFR 88.3 Tupelo); h,v  
 MS Hattiesburg \*105.3 (WQST 92.5 Forest); h,v  
 WSHY-FM 104.5 reported off the air; is applying for new call letters. [m  
 MO Jefferson City KJLU \*88.9 29700 h,v; 184/  
 MO Marshall KMVC \*91.7 100 v; 19 m  
 MO Neosho 99.7 4200 h,v; 120 m, KBTN, Inc.  
 MT Ashland \*89.1 (KEMC 91.7 Billings), 220 h,v  
 MT Broadus \*91.9 (KEMC), 110 h,v  
 MT Forsyth \*91.1 (KEMC), 120 h,v  
 MT Helena \*91.7 (another report said 91.3) 880 h,v; 577 m, U. of MT  
 MT Dillon \*91.7 (KUFM 89.1 Missoula), 250 h,v  
 MT Plentywood \*91.9 (KPPR 89.5 Williston ND), h [C. L. Scofield  
 MT Sidney 95.1 100000 h,v; 266 m,  
 MT West Yellowstone 96.5 6000 h,v; -52 m, Gary N. Petersen [CR Communications  
 NE Falls City 101.3 6000 h,v; 100 m,  
 NV Moapa Valley 104.7 3000 h,v; 142 m, Native American Bcstg.  
 104.7 3000 v; 142 m, Summit Media, Inc.  
 104.7 6000 h,v; 95 m, Tracy Taylor-Larson  
 NM Belen KARS-FM 97.7 262 m  
 NY Alfred 101.9 1280 h,v; 213 m, Pembroke Pines Elmira, Ltd.  
 NY Champlain \*90.9 2300 h,v; 285 m, d-a, NY Educational Broadcasters [Celenza  
 NY Jeffersonville 102.1 6000 h,v; 97 m, M.S./  
 102.1 6000 h,v; 100 m, W. H. Walker, III  
 NY Minetto 106.5 5100 h,v; 100 m, R. J. Raide  
 NY Newburgh 102.3 (WBPM 94.3 Kingston), h,v  
 \*107.7 (WAMK 90.9 Kingston), h,v  
 NY Sodas WNNR 103.5 6000 h,v  
 NC Atlantic Beach \*91.5 26000 h,v; 52 m, Craven Community College  
 NC Chapel Hill WXYC \*89.3 1200 h,v; 139 m  
 NC Fayetteville \*100.1 (WYFL 92.5 Henderson), h,v  
 NC Greenville \*105.5 (WYFL), h,v  
 NC Norlina 94.3 6000 h,v; 100 m, Calvary Baptist Church  
 94.3 6000 h,v; 100 m, R. N. Carver [m  
 NC Roanoke Rapids WZR0 \*88.5 50000 h,v; 91/  
 ND Beach \*91.9 (KDPR 89.9 Dickinson), h  
 ND Bowman \*91.9 (KDPR), h  
 ND Fort Totten \*90.7 6000 h,v; 100 m, Dakota Circle Tipi, Inc.  
 ND Harvey \*91.9 (KMPP 89.9 Minot), h  
 ND Rugby 95.3 6000 h,v; 100 m, Rob Ingstad Bcstg., Inc. [MS], h,v  
 ND Watford City \*90.5 (WAFR 88.3 Tupelo/  
 OH Akron WZIP \*88.1 7500 h,v, Class B  
 OH Athens 95.9 6000 h,v; 100 m, William E. Bennis, IV [tions, Inc.  
 95.9 6000 h,v; 100 m, Esq. Communica-/  
 95.9 6000 h,v; 100 m, Robert Lampert  
 95.9 6000 h,v; 100 m, Nelsonville TV Cable, Inc.  
 OH Bryan \*90.9 750 h,v; 118 m, Public Bcstg. Foundation of NW OH [Fou./NW OH  
 OH Defiance \*91.9 6000 h,v; 93 m, Public Bcstg./  
 OH McConnelsville \*103.9 (WCVV 89.5 Belpre), v [m, C3  
 OK Bartlesville KYFM 100.1 14000 h,v; 116/  
 OK Edmond KCSC \*90.1 256 m  
 OK Lawton KBZQ 99.5 one-step C3  
 OK Pawhuska 104.9 3000 h,v; 100 m, Rhema Media, Ltd. [KS], h,v  
 OK Woodward \*89.9 (KJIL 99.1 Copeland/  
 OR Bonanza 102.9 790 h,v; 269 m  
 OR Eugene \*90.7 (KLRD 90.1 Yucaipa CA), v  
 OR Gleneden Beach \*91.5 (KOPB-FM 91.5 Portland) 210 h,v, expected on by late summer. Although on the same frequency as the primary, it will be a translator, not a booster. Transmitter site is "Salishan," not on maps, but between Gleneden Beach and Kernville, south of Lincoln City, or what my 1959 Rand McNally calls "Wecoma Beach."  
 OR Happy Hollow \*94.1 translator application (Feb., p. 6, col. 1) is on Hwy. 22 SE of Cloverdale, with transmitter on Mt. Hebo, W. of Cloverdale, NE of Happy Hollow. "They say it will be on in a few weeks."  
 OR Keno 98.5 1500 h,v; 200 m, Renaissance Community Improvement Association, Inc.  
 98.5 6000 h,v; 88 m, St. Michael's Catholic Radio [Jesuit Mission, Inc.  
 OR Malin \*100.3 750 h,v; 274 m, The/  
 OR Merrill 105.7 110 h,v; 671 m, Dennis M. Crepps C1 application  
 OR Milton-Freewater KLYK 97.9 one-step/  
 OR Reedsport KRZB 99.5 111 m  
 SC Columbia \*88.7 (WYFV 88.3 Cayce), h,v  
 SC Greenwood \*105.1 (WYFG 91.1 Gaffney), h,v [Atlantic Bcstg.  
 SC Kingstree 94.1 6000 h,v; 100 m,  
 SC Laurens \*105.9 (WYFG), h,v  
 SC Myrtle Beach \*96.7 (WLPG 91.7 Florence), h  
 TN Cookeville \*91.7 500 h,v; 117 m, The Public Library  
 TX Borger 106.7 6000 h,v; 79 m, Zia Bcstg. Co.  
 TX Del Rio \*89.7 (WAFR 88.3 Tupelo MS), h,v  
 TX Sherman \*91.5 (KERA-FM 90.1 Dallas), 140 h,v [160 h,v  
 UT Fort Douglas K244DH 96.7 seeks 98.3,  
 UT Hanksville \*91.9 (KUSU 91.5 Logan), v  
 UT Junction 102.7 (KSOP-FM 104.3 Salt Lake City), v  
 UT Teasdale \*94.3 (KUSU), v  
 VA Alexandria \*97.7 (WJYJ 90.5 Fredericksburg), v  
 VA Charlottesville \*106.7 (WJYJ), 250 v  
 VA Chesapeake \*103.7 (WJYJ), 250 v  
 VA Fairfax \*97.7 (WJYJ), v  
 VA Front Royal \*88.1 (WJYJ), 250 v  
 VA Lawrenceville \*95.1 (WJYJ), 250 v  
 VA Norfolk \*103.9 (WJYJ), v  
 VA Petersburg \*102.9 (WJYJ), 250 v  
 VA Portsmouth \*97.9 (WJYJ), v  
 WA Sunnyside K216CP \*91.1 seeks 88.1  
 WA Quincy 102.9 2500 h,v; 319 m, Q. Commun- ity Radio  
 WV Fisher 103.7 310 h,v; 422 m, J. M. Cookman  
 WV Union \*91.5 (WVPB 91.7 Beckley), h [Baum-Olson  
 WI Balsam Lake 104.9 25000 h,v; 100 m, Yvonne/  
 104.9 3500 h,v; 100 m, T. F. Beschta  
 104.9 25000 h,v; 100 m, Lightwood Bcstg. Co.  
 104.9 25000 h,v; 100 m, M. R. Walton, Jr.  
 WI Kaukauna WKAU 103.1 3600 h,v; 268 m  
 WI Buffalo KLG T 92.7 100000 h,v; 26 m  
 PR Mayaguez \*88.3 2900 h,v; 306 m, U. of PR  
 NB Edmundston CJEM filing for FM (frequency not announced), "and requested revocation of two FM rebroadcasters which will not be needed if the new application is approved." The relayers are on 104.3 in Clair and 95.1 in St-Leonard.  
 NS Cheticamp 106.1 3000 h,v; to rebroadcast CFIM 92.7 Cap aux Meules PQ  
 ON Barrie CFJB 95.7 96300 h,v  
 ON Kingston CFMK 96.3 app. to simulcast local news at 6, 7 and 8 a.m. with CFFX 960 AM  
**NonIDs, Not Just Slogans**  
*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*  
 AL Evergreen WPGG 93.3 The Power Pig (from "The Pig FM")  
 AL Oxford-Anniston WVOK 97.9 K-98 FM  
 AL Talladega WEYY 92.7 Y-92  
 AR Maumelle-Little Rock KOLL Cool 95 (from "Oldies 94.9")  
 CA Lake Arrowhead KCXX 103.9 X-103.9  
 CA Kings Beach KBCH-FM 107.7 K-Beach  
 CA Lodi KWIN 97.7 K-Win (losing "Today's Best Music")  
 CA South Lake Tahoe KGLE-FM 102.9 Eagle 103; "can be heard strongly in Reno now."  
 CA Turock KWNN 98.3 K-Win  
 GA Augusta WZNY 105.7 Y-105.7 (not strict)  
 MO Cape Girardeau KGMO 100.7 Classic Hits 100.7 (from "Oldies 100.7")  
 NV Carson City KTHX 94.7 uses call s, no "X-94.7." Still r, but edging toward Christian contemporary. "They sprinkle Christian rock in with 'secular' songs (as their DJ put it)... They heavily promote Christian rock concerts." [on 99.3  
 NV Gardnerville KGVM 99.1 99 FM, but still/

NV Reno KRN 101.7 News 4 Reno FM, with Channel 4 TV newscasts simulcast in pseudo-stereo.  
 NM-Los Lunas KDNR 106.3 Dance 'n' Romance  
 SC Marion, WKSJ 100.5, 10-05 Kiss FM (from "FM 100.5"), leading off in some IDs with Florence, rather than its city of license  
 UT Ephraim KAGJ \*89.5 The Cage  
 SK Saskatoon CFQC 92.9 Hot 93

**Multi-City IDs in Use**

AR Mountain Home KWOZ 103.3 with Batesville  
 MS Pascagoula-Biloxi-Gulfport WKNN 99.1 (no longer with Mobile AL)  
 "Glad to see the new Atlas is coming!"

**Selected AM Happenings**

AR Benton KGKO 850 silent  
 NJ Mount Holly WWJZ 640 back on after a year's hiatus, but no longer at the previous 50000 watt level; it "barely covers 16 interference-free kilometers at night. . . The format is still '20s to '50s big bands/standards."  
 OH Kent WJMP 1520 gives up all sports in favor of simulcasting low power TV WA!29.  
 OK Tulsa KQLL 1430 becomes sports and classical. All classical noon to 5 p.m. and 8 p.m. to midnight in AM stereo, except for play-by-plays. Frank Christel's KWGS \*89.5 also has classical 7-11 p.m. weekdays, Tulsans with cable can get WFMT at 103.7 and Classical Collections at 92.5. KOSU \*91.7 has classical and NPR, "but shaky reception in Tulsa." Dr. John Major, KCMA 92.1 Broken Arrow OK, has decided to retire, merging the station with KQLL, owned by Pathfinder Communications/Truth Publishing of Elkhart IN.  
 TX Wichita Falls KWFT 620 "still off the air."  
 VA Norfolk WZAM 1110, silent for over five years, returned briefly in March, 1994 "only to relapse into silence by late July. In spite of the fact that it was the second southern gospel music format station in the market, WZAM was apparently the victim not of fierce competition but of a lack of operating funds. Manager Tony Johnson had revived the station under a one-year lease, but was unable to secure financing to purchase the station outright, perhaps due to his management company having recently declared bankruptcy. Even worse, WZAM was already mired in a tug-of-war between several creditors," writes Tim Kridel, Popular Communications, March, 1995.  
 NS Sydney CHER 950 (see last month, p. 7, col. 1): "Celtic Broadcasting looks for a swift CRTC hearing into its application to buy bankrupt CHER Sydney and change its frequency to FM."  
 ON Welland CHOW 1470, "unprofitable for three years," was sold for \$550,000.  
 "Looking forward to the new FM Atlas."  
 Some information supplied by reporter Mike Foley of Houston TX was "according to the Per-Con FCC Frequency CD-ROM—nearest thing! If you don't have one, get one!"

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is deadline for replies. Stations affected, if any, are listed.*

KY Stamping Ground 96.1A for 99.1A, WKYI, Apr. 24, May 10  
 MI Iron Mountain 106.7A, Apr. 24, May 9

MS Yazoo City 93.7A—proposed deletion of this vacant channel, Apr. 17, May 2. This may clear the way for WHJT 93.5A Clinton MS to expand.

ND Harwood 100.7C3, Apr. 24, May 10  
 OR Waldport 105.5A, Apr. 14, May 1  
 TX Clarendon 99.3C2, Apr. 14, May 1  
 TX Driscoll (move from Robstown) 104.5C3 for 105.1A, KMIQ, with Gregory, May 1, 16  
 TX Gregory 104.5A, delete this vacant assignment  
 TX Madisonville 102.3A, Apr. 14, May 1

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

FL Apalachicola 93.5A assignment deleted  
 MI Menominee 103.7C3 for 103.9A, WHYB, with Oshkosh WI  
 MI Reed City 97.3A, Apr. 10-May 11  
 MS Bude 104.3C3, Apr. 10-May 11  
 MS Hazlehurst denied 106.7A bid  
 NC Nashville 99.7A, Apr. 10-May 11  
 OH North Kingsville 107.5A, Apr. 10-May 11  
 PA Cambridge Springs 104.5A, Apr. 10-May 11  
 PA Fairview 93.9A, Apr. 10-May 11  
 TN Norris 106.7A, Apr. 10-May 11  
 TX Los Ybanez 98.5C2 for 107.9C2, KYMI, with Odessa  
 TX Odessa 107.9C1 for 107.7C2, KADM  
 VA Ettrick 93.1A, Apr. 14-May 15  
 VA Farmville 92.9A, Apr. 14-May 15  
 WI Oshkosh 103.7C3 for 103.9A, WVBO, with Menominee MI

**FM Share Only 55% In Canada**

After January's issue mentioning 80 percent FM listening in the U.S., according to the RADAR report, the Canadian magazine Broadcast Technology, mentions "the trend to FM is much slower in Canada." Brian Parish of the BBM [Bureau of Measurement] told BT that the national share for FM was at 47 percent in 1990, 50 percent in 1991, 52 percent in 1992 and 55 percent in 1993, the latest year for full data. There is considerable variability according to province or region of Canada. Percentage listening to FM was 66 in Quebec, 60 in Ontario, 50 in the Atlantic region, 46 in BC, 41 Alberta, 39 Manitoba and only 19 in Saskatchewan. Parish found the growth of FM greatly influenced by the number of stations licensed. "Other factors would include the wide coverage attained by AM stations on the Prairie provinces," the magazine reports.

Another Canadian trade paper—Broadcaster—has an item on the Canadian Association of Broadcasters wanting more regulatory flexibility. The CAB is asking to make Canadian talent commitments voluntary, drop the hit to non-hit policy in markets where all stations agree, and allow 14 more hours per week of FM-AM simulcasting from 6 p.m. to 6 a.m. A review of 216 markets shows 150 AMs could find immediate FM replacement channels. I don't think Canada has had the equivalent of the U.S. Docket 80-90,

which created hundreds of new allotments, along with new classes of stations, such as C3 (3100 to 25000 watts at up to 100 meters).

**Small Print Happenings and FM Industry News**

"A station fined for violating the main studio rule—KQQK 106.5 Galveston TX, \$7,500. [See related story above, under "Formats."] I mentioned this case to a local broadcaster—KLXK 101.7 Duluth—which has a studio in the city of license, but programs the station from Cloquet MN, telling them I have been by the studio five times during business hours and found nobody there. There should be a meaningful staff presence by at least two management-level employees, plus the ability of the public to consult the public records file. However, a station can petition for a waiver from the FCC to have its studio outside its 70 dBu contour.

John White denied review of his application for 106.3 La Crosse WI. White, former owner of KQYB 98.3 Spring Grove MN and a ham radio operator, lost out because he did not pay his \$6070 hearing fee by the deadline. Lately, however, because of the Bechtel decision, the FCC has not been collecting hearing fees. And the FCC threw out two applications for 103.3A Lenoir NC, those of Donnie Goodale and Maria M. Ochoa. Goodale had provided inconsistent geographic coordinates for its proposed site, with the application dismissed under the FCC's former "hard look" policy. Ochoa's bid was dismissed because the review board found her not qualified to be a Commission licensee, and that her arguments "were previously considered and rejected and the petition is an unauthorized pleading which will be dismissed as repetitious." The station is on the air in stereo as WKVS, "Kicks 103."

The National Association of Broadcasters at work: 1) Its radio board decided to support the elimination of all rules that limit the ownership of radio stations—this after the NAB couldn't decide about expanding TV ownerships. 2) Hundreds of new or modified FM station applications have been delayed because of FAA (Federal Aviation Administration) concern about FM interference to air navigation equipment. The NAB has filed for rule making at the FCC arguing that the FAA computer model for predicting interference is too restrictive on broadcasters because it was designed to protect "worst-case" performance characteristics of avionics receivers. NAB argued that the FCC, alone, should regulate potential interference to aviation frequencies so that broadcast applications won't have to be processed by two different agencies before action is taken. The FAA, on its own, has announced formation of the VHF Navigation and Communication Frequency Utilization Working Group, which is charged with recommending new methods of increasing the immunity of avionics receivers to intermodulation overload caused by powerful FM transmitters. The NAB will be participating in this group to "further promote the broadcast position," according to Dave Wilson of the NAB's Science and Technology Department.

Chicago's WXRT 93.1 and its AM sold for \$60 million to Group W, owner of WMAQ AM. Now Group W is looking for an FM for its Boston station, WBZ; it formerly owned 106.7, now WMJX, and up to about 1954 owned WBZ-FM 92.9 Boston and WBZA-FM 97.1 Springfield. Unfortunately, Westinghouse didn't take FM seriously until the early '90s when FM station prices had skyrocketed. US Radio, owned by black broadcaster Ragan Henry, buys KDDK 100.3 Jacksonville and KMJX 105.1 Conway. No word on what will happen to KMJX's LMA with oldies KOLL 94.9 Maumelle-Little Rock. In Toledo, WLQR 101.5 being bought by Noble Broadcasting, which already owns WVKS 92.5.

Poised to emerge from their silent status—WSCP-FM 101.7 Pulaski (near Syracuse) NY and

its AM, as Tri-County Broadcasting buys them for \$170,000. KUFJ 94.5 Gilroy being bought by KSJO 92.3 San Jose, while a duopoly in Austin TX combines KGSR 107.1 Bastrop with KOKE 101.5 Giddings in a \$3.1 million deal. WOLL 94.3 Riviera Beach to be combined with OmniAmerica's WEAT-FM 104.3 West Palm Beach. WHOM 94.9 Mount Washington NH gets an FM duopoly partner in WCSO 97.9 Portland as part of a \$1.9 million transaction.

Two FM stations calling themselves "The Peak" in the Denver area have caused confusing diary entries. Arbitron's books were recalled because KXPX 96.5 Evergreen CO did not get all the listening it should have, with "Peak" listening credited to KRDO-FM 95.1 Colorado Springs; this according to the "M Street Journal."

James Quello, 81, announces he'll retire from the FCC when his term ends June 30, 1996. He's the Democrat-broadcaster that the NAB has admired, and was appointed by President Nixon in 1974. He agreed to remain as an FCC Commissioner until a replacement is found. Quello is slated to deliver the keynote address to kick off the broadcast engineering conference, April 9, a part of the NAB convention in Las Vegas.

Besides Quello, all the other FCC Commissioners will attend NAB '95, April 9-13. They'll share, and of course, they'll absorb much of what the industry wants them to hear. Chairman Reed Hundt addresses broadcasters April 11 at a special breakfast, and a "regulatory dialogue" occurs that day with Commissioners Andrew Barrett, Susan Ness and Rachelle Chong, as well as NTIA head Larry Irving. There'll be more than 1000 exhibitors at the show. Tours will include KFMS 101.9, KEYV 93.1, KSNE 106.5, KWNR 95.5, KKLZ 96.3, but at a cost per person of \$30, on a space-available basis. Robert A. Orban, inventor of the Optimod FM exciter-stereo generator, to receive an NAB engineering award for radio, while Carl G. Eilers will get a TV engineering award; in the '50s and early '60s he developed and co-invented the FM stereo broadcast system used in the U.S. and most other countries.

FCC Chairman Reed Hundt proposes automatic license renewal. The proposal would eliminate comparative hearings unless the broadcaster had serious FCC violations, including not paying fees or fines.

The Commission denied David Popkin's petition for reconsideration of its order which stated that all FCC filings utilize 12-point type, double spaced and margins set so that printed material does not exceed 6 1/2 by 9 1/2 inches (here is an FCC inconsistency: everything else in its rules is metric). Popkin contended that the requirements would preclude use of a standard typewriter, and many computer word processing programs do not provide for the control of the size of typefaces used. The FCC found no merit in Popkin's contentions and nobody else had filed in support of his position. That order prompted me to buy two 12-point typefaces for this IBM EScomposer:

**Aldine Roman 12 point medium and Bodini 12-point bold. The Bodini typeface is found in the new "FM Atlas" for some of the headings.**

Infinity Broadcasting muscled into sports, as it wins broadcast rights to carry the Atlanta Falcons for three years on WZGC 92.9. It is said to be the first Infinity FM to carry NFL games, wresting the rights from WSB (AM). It plans to build a network to carry the games throughout the South. Infinity also has rights to the Cowboys, Eagles, Patriots, Jets and the Buccaneers, but some of those games may be on AM stations.

Rep. F. James Sensenbrenner (R-WI) introduced a bill addressing performance rights fees of stores that play broadcast music. HR 789 would also regulate per-program licences for radio and

impose licensing requirements for convention sponsors. The NAB-supported bill has been referred to the House Judiciary committee.

Many FM stations use so-called Home Pages on the internet as a way of being in touch with listeners and colleagues in various markets. First were public stations that already had Home Pages through their institutions, but commercial stations have begun to exploit the technology. KJHK \*90.7 Lawrence KS uses its Home Pages to link with Leland Stanford Junior University's separate and complete list of similar U.S. outlets, and KJHK has set up an e-mail request line. KDFC-FM 102.1 San Francisco's Home Pages includes a detailed coverage map, while its sister station, KKSJ 103.7, offers several phone numbers and e-mail addresses where on-line users can stay in touch with on-air and management staff, along with 10 additional click-on features offering text specifics on topics ranging from news and traffic reports to artist profiles and special musical offerings. Mormon-owned Bonneville International stations provide a mission statement and core values. KMPS-FM 94.1 Seattle asks listeners to fill out a brief application to give the station some idea of the demographics of those responding, and it offers a picture of a featured artist. WZLX 100.7 Boston's Home Pages features a menu of station promotions, a rock music trivia contest and a feedback section. The NAB has its own Home Pages, offering documents, a user's guide, and information on publications, seminars and legislative concerns. NAB can be contacted at <http://www.nab.org>.

Denon, Grundig, Blaupunkt and Onkyo displayed RBDS receivers at the recent Consumer Electronics Show, Las Vegas. But Delco's interested, and has a toll-free number, (800) 748-0422, for customers who want to retrofit an RBDS receiver into their GM cars, at \$450. Buyers of new cars can have the dealer place the order and install the system.

If federal funding leaves public radio, and some stations go off the air, who might be left? Why, religious broadcasting, of course! KGBI \*100.7 Omaha is one station not relying on federal funding, and it realized \$576,701 in sharon pledges, exceeding its \$575,000 goal. Among those helping out were Don Hawkins of "Back to the Bible" broadcast from nearby Lincoln NE.

Community stations and their fund-raising: KAOS \*89.3 Olympia WA \$18,000 during its fall membership drive, with the money to go for training services, music acquisition, overhead, program guide and signal enhancement plans. WYSO \*91.3 Yellow Springs OH \$57,000 by 919 new and renewing members. "The generous support made this WYSO's most successful fundraiser to date." KGNU \*88.5 Boulder CO received \$81,880 in its fall fundraiser. Doug Sweet, station manager, KMUN \*91.9 Astoria OR, asks in the NFCB's "Community Radio News": "Why are religious stations all owed free spectrum space to both continually fundraise and to plug candidates and issues of their choice (uniformly conservative) without being labeled as is public radio?" A manager of a Christian station told me that outfits like Family Radio flood the FCC with translator applications. They don't have to pay filing fees, like commercial broadcasters do, yet each translator application costs the FCC \$500 to process. Thus, it is the commercial broadcaster who is subsidizing public and religious station applications.

Many public stations with classical music avoid opera, and those that had it have often dumped it. WKCR \*89.9 New York has jettisoned the quirky and outrageous opera show that Stefan Zucker conducted for 12 years on Saturday nights. "So neither Mr. Zucker nor his audience took it well when the station's student-run board dismissed Mr. Zucker in November, saying that he violated a cardinal rule of college radio by failing to support and encourage students." He had gone so far as to disparage students by urging listeners to harass student

programmers doing stunts in his time slot, the board charged. Zucker's dismissal places in conflict two main mandates of college radio—to educate students in radio broadcasting and to give the public innovative and diverse programming. Complaints have even gone to the FCC, which is not expected to act.

FM totals as of Feb. 28: 5136 (92-108 mHz), 1740 (88-91.9); AM 4912, all licensed and on the air.

From the classifieds: WJCR-FM \*90.1 Upton KY, a southern gospel station with a shortwave adjunct, needs a 20 kw (and up) FM transmitter. Will give tax credit for such a donation. Gary Richardson, WJCR, Box 91, ZIP 42784.

FM radio card for PC, works with Windows and DOS software and antenna. "Run programs while listening to FM 88-108 on your speakers, headphones or soundboard." \$55 to Radio Associates, PO Box 168, Melvin Village NH 03850.

For sale: 4-bay FM 91.5 antenna, Rohm UNR 19 1/2 meter tower, \$1000, M. Taylor, KHFO, Rt. 1, Box 1821, Neosho MO 64850; (417) 451-5636.

NAB/Denon FM tuner with AMAX, FM stereo, sale price while quantities last, NAB member price \$379+ \$14 shipping/handling. Seems like the broadcasters want the newer tuner with RBDS, which is priced around \$300. Call NAB at (800) 368-5644 to order.

Syracuse NY FM-AM area combo for sale. Owner retiring, \$418,000, or \$618,000 with terms. Ron Hickman (908) 850-5188. I wonder if this is WY59.9-AM Cortland?

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

Continuing with comments on SCS engineering for reading services by Steve Terry, WYPL \*89.3 Memphis: One of the threats to 67 kHz operations is from the Denon-RBDS system, a high speed data service that wants 20% injection for their subcarriers, forcing any reading service on the same station to get out with a poorer signal. Seiko is leasing up to 12 FM stations in a market to get good coverage, and they're using 66.5 kHz, according to Terry. Another article, "Legal SCA Receiver?" summarizes my participation in June's reading services convention: "If you were not part of the party scene in Little Rock you probably missed one of the most interesting 30 minutes of the NARRS convention. A lively discussion occurred between several RRS managers and one manufacturer. This particular manufacturer even went so far as to label my station and one of the very first RRS as pornography outlets. The major emphasis of our discussion was whether or not it is legal for a manufacturer to distribute SCA receivers directly to our potential listeners, without our permission. . . . The manufacturer stated that he would continue to sell SCA receivers to anyone who wished to purchase one from him regardless of our concern and/or whether or not it was legal. He felt that all citizens had a right to listen in on any frequency, including SCA." Then is quoted in bold-face the July 13 article from "Radio World" newspaper mentioning my modification of the G-E Superadio with variable SCS tuning, 57 through 92 kHz.

The 21st annual National Association of Radio Reading Services convention is June 1-3 in Salt Lake City. "We'll be at the Olympus (Best Western) Hotel, just [10 km] from the airport and walking distance to Convention Center, Temple Square, Symphony Hall and two shopping malls." Contact Robert Wall, UT Radio Reading Service, 2150 S. 330 W., Ste. 16, Salt Lake City UT 84115. For vendor information call Steve Terry, (901) 725-8833.

Endorsing my radios was Joe Taylor, Glasgow KY, who sent this out on a

computer BBS: "I bought an SCA module and installed it in the G-E Superadio III with no problems. Now I have SCA on the FM dial as well. . . My unit has fantastic AM, great FM and a darn good FM SCA with a yellow L-E-D at the far left end of the dial to signal capture of an SCA signal. Bruce Elvin's [sic] SCA modules work great!"

Plugola department. The Los Angeles Radio Guide lists FM-AM stations by time of day and by format, concise with articles, but I'm not sure of price or how often it comes out. My contact there is John Reid, marketing director, 7720 E. Camino Real, PO Box 179, La Costa CA 92009; (619) 436-6080. One guide, however, bit the dust—"The Great Arizona Vacation Radio & Travel Guide," by Funn Productions, PO Box 57822, Phoenix AZ 85079-7822. Mike Femyer says, "I have folded the operation of the Travel Guide and no longer need" FMedia! His prototype issue had translator data from the "FM Atlas." Roudabout Publications, 2767 S. Parker Rd., Ste. 240, Aurora CO 80014-2701, is doing a "Road Trip USA" showing the most scenic roads in various parts of the country, with FM Atlas and other travel references mentioned. It's quite large and promises to come out in updated editions, \$18.95 plus \$3 shipping and handling.

Daija Enterprises, Box 24, Cambridge WI 53523-0024; (800) 824-4359, has a new FM station logbook at \$19.95 or the same price on IBM or Mac-type computer disc. I received a print edition, which is many pages drilled for a binder. Main station info is by frequency, but there are cross references by call letters and geography.

Henry Studebaker's Country Music Radio Atlas won't be out early in 1995, unlike most other years, as he's been too busy to produce one. It's still 3-4 months away. "When do you expect to get your next edition of FM Atlas out?" he asks. I hope in about 10 days.

Donald Fritz sent a clipping by Steve Hockman in the Los Angeles Times about KSCA 101.9 Glendale CA and its album alternative music, claiming the music sounds good at first but it is hard to take for any length of time. Culprits cited are lack of personality in the deejays, and not playing blues and soul songs in depth. "They'll play Eric Clapton but not the blues giants that inspired him. Similarly, the forays into reggae, country and even alternative rock are fairly timid, with nothing more adventurous than such worthy but predictable choices as Bob Marley, Nanci Griffith or Gin Blossoms, respectively, getting air time. And there's waaaay too much in the oldies department—even if they're oldies that we haven't heard in a while. One would hope that KSCA's ambition would be more than just to make KLSX's 'classic rock' obsolete."

Another duopoly item—WOOD-FM 105.7-AM Grand Rapids officially took over WBCT 93.7 there. The WOOD stations paid \$12.5 million from Radio Associates. "Quite a profit for Radio Associates, who paid \$4.5 million for what was then WJFM in May, 1992. No changes in (No.

1 rated) WBCT's country format are anticipated," reports Phil Boersma. Now WOOD-FM owns two of the nation's highest powered FMs: WOOD-FM has 265,000 watts effective radiated power and WBCT has 320,000; both used to be heard regularly in Duluth in the days when there weren't so many FM stations.

Christopher Miller, Good Thunder MN, was hearing both Worthington MN stations of MN Public Radio with classical, [tereo]. I think KNSW \*91.7 was having trouble picking up the network feed, and will have resumed its monophonic news/talk way of life by now.

The National Federation of the Blind, along with USA Today, inaugurates a talking digital newspaper, which users can dial up on computers with a modem. It is available in the Washington-Baltimore area toll free, but users in other areas will have to pay long distance charges until such time as toll-free lines may be installed. Similar non-SCS reading services are provided by the Washington Ear, the State of MI, based in Lansing, and MN Talking Book, St. Paul.

A NJ reader purchased a small FM transmitter for \$19.95 from Everything Electric, Crossroads Plaza Shopping Center, Rt. 38 at Cooper Landing Road, Cherry Hill NJ 08002. Add \$3.00 shipping/handling; NJ residents add 6% sales tax. "I have connected it through a VHF antenna amplifier to an unused roof TV antenna increasing its range to about half a mile. . . I use it to rebroadcast Digital Cable Radio, hard rock WAXQ and WXRK's Vin Scelsa show to my Walkman while doing yard work. Those NY City stations are 80 miles away with adjacent channel Philadelphia stations 15 miles away. New York is normally only receivable through a roof-mounted Stereo Probe 9 antenna hooked to my trusty Pioneer 750 receiver. Now with my own 'translator' I can listen regularly anywhere I have a radio. The transmitter distributes music to every room in the house for a fraction of the cost of those \$200-a-pair wireless speaker systems." He reports WTRI 1520 AM Brunswick NJ, which had stereo, is now mono, but has good audio as heard on a Superadio III in wide band mode.

Jim Cumbie sent a piece about KHKS 106.1 becoming first place in the Dallas-Fort Worth ratings, dethroning KSCS 96.3, the country powerhouse. KSCS tied for second with KYNG 105.3. Not bad for a Denton station, which was to have built a translator in Dallas on 106.3, but which has never operated.

A possible radio talk show host is Mario Cuomo, ousted by the voters as governor of NY. Ed McLaughlin, who helped rush Mr. Limbaugh into talk show prominence, and head of EFM Media, is courting Cuomo, possibly to appear on the same stations as Limbaugh. Cuomo is also lining up speeches, a sideline that has netted him more than \$1 million during his 12 years as governor. I know he was an occasional guest on WAMC \*90.3 Albany, but those were free appearances.

Doc Searls and the AM vs. FM controversy: "It's interesting to see you consider yourself to be running 'a civil rights group

for FM radio', and that you 'maintain the zeal of early FM proponents for an all FM world'. I didn't know your feelings were that strong on the subject. . . The engineers I know—and all of them work both FM and AM—have great faith in the digital systems that will bring much higher fidelity service to both bands. I'm not so sure myself. As one of the engineers put it, 'these are not technical issues; they're religious ones'. And those take forever. Translator listings—I would prefer to see them listed in the frequencies section. Second choice would be in the state section [of the FM Atlas]. The stand-alone section is not useful to me. The microtype is a good idea, because it does give a clear differentiation of status. I also like listing of watts for each station." [The new book does list translators in reduced type following each state—a formatting action that took quite a bit of time to set up, but well worth it, I believe. "CompuServe vs. Internet—First, I think you need to be on line. Yes, it will take some of your time, but it will be time well-spent. . . My recommendation is to try CompuServe first. Get involved in the Broadcast Professional Forum. Many of the people there already know your work, and you would be welcomed. The net gain would be good input for your publications, increased sales and productive participation in the broadcast community. I promote you often there." [Thanks, b.e.]

Clarke Ingram faxed an article that was in Radio World magazine about Moscow FM. My daughter, who is studying Russian in high school, was thrilled to see the words "Russian Radio" come across the FAX machine in real Russian! Stations are found both on the western FM band of 100-107 mhz, plus the original Russian UKW (ultra shortwave) band around 66-72 mhz. Radio 7 there broadcasts in English



on 104.7 and and 73.4. Here's their logo from the Fax machine; I gave the original article to Kim's Russian teacher.

A NJ rest stop named in honor of Howard Stern, who helped campaign for Gov. Christie Whitman. "I've always dreamed of a rest stop that I would drive by with my family and people would relieve themselves while they see my name," Stern told Whitman on his show. However, the NJ chapter of the National Organization for Women is opposing this. Gov. Whitman said that while she doesn't condone everything Stern does, the rest stop was a campaign promise and she will make good on it. But it's not just women's groups who object to the Stern rest stop. Radyo Pinoy (on a WBGO \*88.3 Newark SCS and soon to be on satellite) got an on-the-air phone call from a Filipino community leader who expressed outrage at Gov. Whitman's naming a "resting place" for the "dirty, ungroomed, rude, sarcastic and ill-mannered" Stern. Until April, B. Elmy

## The FM radio newsletter

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HIGH SCHOOL STATION WWHI MUNCIE TO SHARE FACILITIES WITH COLLEGE STUDENTS, P. 3.  
FCC REFUSES TO ALLOW KBUK TO MOVE FROM LITTLE LA GRANGE TO ROLLINGWOOD-AUSTIN. SEE "RULEMAKINGS," P. 6, COL. 3, AND THE COMMISSION'S RATIONALE ON P. 8, COL. 2.  
FMV WOULD GIVE FM PICTURES, BUT IS IT NEEDED? FIND OUT MORE, P. 8.  
ATLANTA FMS ROLL IN THE DOUGH. P. 8.

### New FM Station, Translator Grants Translators have less than 100 watts unless shown otherwise

AL Carrollton \*89.3 9500 v; 213 m, American Family Assn., g  
AZ Bagdad 103.9 1400 h,v; 201 m, 21st Century Radio Ventures, Inc.  
AZ Bisbee KWRB \*90.9 58 watts h,v; 676 m, World Radio Network, Inc., g, trying out a G-E Superadio III to see if reception is good in the area's canyons [C. Troland  
AZ Chinle 107.3 3600 h,v; 497 m, Thomas/  
AZ Flagstaff \*91.7 500 watts h,v; 560 m, Northern AZ U. [P. O. Gardner  
AR Monticello 99.9 25000 h,v; 100 m,/  
CA El Rio 103.7 480 h,v; 246 m, Clanton Corp.  
CA Pleasanton KSOL-1 98.9 190-v booster of San Francisco station [Angeles)  
CA Victorville K288DJ \*105.5 (KFSG 96.3 Los/CT New Haven W252AD \*98.3 (WMNR 88.1 Monroe), h,v, denying a petition to deny by WLAD 98.3 Danbury [Ed'l Bcstrs.  
FL Florida City \*88.5 21000h,v; 37 m, S FL/  
FL St. Augustine Beach 105.5 1900 h,v; 125 m, Prospero Bcstg., dismissing four other applications [Columbia TN), h,v  
GA Dalton W280CW \*103.9 (WAYM 88.7/  
GA Lindale (Rome) W212AR \*90.3 (WAYM), h,v [Bcstg. Consortium, Inc.  
ID Gooding 100.9 100000 h,v; 481 m, ID/  
IL Flora W219BL \*91.7 (WAFR 88.3 Tupelo MS), h,v  
IA Des Moines \*89.3—affirmed grant to Minority Communications; to take over KUCB, whose license was not renewed  
KS Sterling (Lyons) KGGG 95.7 6000 h,v; 100 m, Ad Astra Per Aspera Bcstg.  
KY Whitesburg W287AF 105.3 (WAXM 93.5 Big Stone Gap VA), 200 v  
LA Clayton 107.9 6000 h,v; 100 m, Clayton FM Partnership  
LA Grambling K214CE \*90.7 (KDAQ 89.9 Shreveport), 110 h,v  
LA Lafayette K220EV \*91.9 (KYFL 89.5 Monroe), 250 h,v  
LA New Roads K220EU \*91.9 (KEAR 106.9 San Francisco CA), 170 v  
MO Springfield \*90.1 6000 h,v; 100 m, Am. Family Assn., g  
MT Great Falls \*88.9 6000 h,v; 74 m, Hi-Line Radio Fellowship, g  
MT Lustre (48-24-28; 105-53-36) K217CG \*91.3 (KXEI 95.1 Havre), v  
NY Elmira W275AB 102.9 (WHGL 100.3 Canton PA), h,v  
NC Kinston W240AM \*95.9 (WYFL 92.5 Henderson), h,v  
OH Delaware WSLN \*98.7 19 watts h, 13 m, OH Wesleyan U.; next on dial to nearby WLLD 98.9 Upper Arlington-Columbus  
PA New Castle \*90.1 2000 h,v; 72 m, Moody Bible Institute of Chicago, g  
TN Crossville WAJX \*89.3 500 h,v; 452 m, Moody Bible Institute of Chicago

TN Dickson W203AM \*88.5 (WNKJ 89.3 Hopkinsville KY), h,v  
TN Jackson \*88.1 750 h,v; 41 m, American Family Assn. (see "Deletions," below)  
TX Falfurrias K265DJ \*100.9 (KBNJ 91.7 Corpus Christi), h,v  
TX Lufkin K201CV \*88.1 (KYFS 90.9 San Antonio), h,v  
TX Nacogdoches K219CO \*91.7 (KYFS)  
TX Sterling City 96.5 50000 h,v; 150 m, Sanchez-Nolte [ID), 250 h,v  
UT Moab K201CW \*88.1 (KAWZ 89.9 Twin Falls/  
UT Parowan K243AG 96.5 (KBRE-FM 94.9 Cedar City), 690 v  
VT Barre \*89.9 940 h,v; 180 m, Christian Ministries, Inc., g  
CANADA—somewhere—Briercrest Bible College 92.7 5 watts v, g format, location unknown  
NS Cheticamp 106.1 3000 h,v, F; community station with 48 hours per week original programs plus 60 hrs/week from CFIM 92.7 Cap-aux-Meules PQ. Ten hours a week to be in English, plus a weekly program of Celtic language and music.  
PQ Donnacona 100.9 3100 h,v, La Co-operative Du Courrier de Portneuf  
PQ L'Annonciation CKLO 101.9 1150 h,v, moving from 1490 AM, to relay CFLO  
PQ Mont-Laurier CFLO 104.7 10980, moving from 610 AM  
PQ [Ste-Croix de] Lotbiniere 105.5 18 h, rebroadcaster of the co-op station  
BN Mexicali XH-- 105.9, on air  
BN Tecate XHAP 95.3, \$, r, "Stereo Hits" 105.5 XHCMS, format, stereo status not known  
SO San Luis Rio Colorado 107.9, format, \$ status not known, "La Consentida," with no legal ID heard at top of hour, "estimated 50 kw or more"  
Unknown Mexicans heard—XHPPPO 94.5, XHTOR 96.1 [no format, not XEUN-FM"], possibly in the FM-less state of Durango; also XHDJ 97.7, "La Estrella de Amistad," possibly in Mexicali but, if so, short spaced to Tijuana. "Was surprised to note a near-total lack of ranchera music in that area. All the above were in Spanish, many playing quite a variety of music." Also KZAL 105.5 Desert Center CA not heard at 10:30 p.m. local time, but it could have signed off at 10 p.m.

### Call Letters Assigned

AL Florence \*90.5 W213AP (from W213AK)  
AL Montgomery 96.1 WRWO (WLN-FM), op, "Arrow 96"  
AL Sheffield \*89.9 WAKD  
AL Trinity 92.5 WWXQ (WMHX), r  
AK Anchorage \*90.3 KNBA (KANH)  
AZ Coolidge 103.9 KBZR (KAZR), "The Blaze"  
AZ Nogales 98.3 KZNO (KLCR), S, I, returns to air  
AZ Phoenix \*90.3 KFLR--FM" (KFLR-FM)  
AZ Wickenburg 93.7 KBSZ (KMEQ), seeks 94.1, 6400 h,v; 197 m, C3  
AR Texarkana 106.3 KYGL (KUKB)  
CA Alameda 92.7 KZSF (KJAZ-FM)  
CA Esparto 97.9 KZAC  
CA Eureka \*88.3 KAKD  
CA Paso Robles 103.1 KNCR (KTBG)  
CA Red Bluff 102.7 KEGR (KZAP)  
CA San Diego 103.7 KMKX (KJQY), "Rock Mix 103.7" [AM gets new calls)  
CA San Rafael 100.7 KKHI--FM" (KKHI-FM;/  
CA Shafter 104.3 KLYD (KXHA), m format  
CO Castle Rock 92.1 KNRX (KYBG-FM), r, "92-X"  
CT Waterbury 104.1 WMRQ (WYSR)  
FL Dade City 96.1 WGUL-FM (WBSB; AM is in Dunedin)  
FL De Funiak Springs \*91.3 WAKJ  
FL Immokalee 92.1 WGCQ (WCOO), m, returns to air; facilities to 4200 h,v; 120 m  
FL Inverness \*90.1 WJUF (WWUA)  
FL Lafayette 99.9 WWFO (WAIB), r, "The Fox 99.9 FM (strict)," all rock and roll classics, mainly from the '70s, but some '60s and '80s. "No announcers yet. All the staff was let go, with studios consolidated with WAIB on Olson Road" in Tallahassee.  
FL New Port Richey 105.5 WTBT (WGUL-FM), op [-FM; AM gets new calls)  
FL Orlando 105.1 WOMX--FM" (WOMX/  
FL Tallahassee 103.1 WAIB (WUMX), k, "B-103," transferring the format from Lafayette 99.9. "Unlikely I will listen much."  
GA Cumming \*91.5 WWEV--FM" (WWEV-FM; AM in Decatur gets new calls)  
GA Springfield 103.9 WSGF (WQQT)  
ID Caldwell 94.1 KARO (KHEZ)  
IL Robinson 101.7 WTYE (WTAY-FM)  
IL Wilmington 105.5 WYKT (WDND), "Cat"  
IA Davenport 106.5 KCCG (KRVR), o, "classic hits," now "Q-106.5"  
IA Eldon 104.3 KACG  
KS Ottawa 95.7 KCHZ (KZTO)  
KY Edmonton 99.1 WKNK (WAPC)  
KY Madisonville 106.9 WZEZ (WTTL-FM)  
LA New Orleans 101.1 WNOE--FM" (WNOE-FM; AM has new calls)  
ME Bath 105.9 WBCI (WKRH)  
MD Braddock Heights 103.9 WXVR (WZYQ)

MA Falmouth 101.1 WUNZ (WUNX)  
 MA Harwich Port 93.5 WUNX (WUNZ), to be owned by Paul Levesque of Taylor Communications in a company called "Leapfrog Radio," which also plans to buy WCOD 106.1 Hyannis.  
 MI Allegan 92.3 WNTX (WKGH)  
 MI Pinconning 100.9 WMJK (WBTZ)  
 MI Saginaw 104.5 WMJA (WUVE)  
 MS Hattiesburg 104.5 WXHR (WHSY-FM)  
 MO California 94.3 KZMO"-FM" (KZMO-FM; AM gets new calls)  
 MO Seligman 93.3 KJEM (KESE), changing calls with AM in Bentonville AR  
 MT Billings 103.7 KBKO"-FM" (KOHZ), k, "Bob 103.7"  
 NE Lincoln 101.9 KGDE (KYNN), "The Edge"  
 NV Sparks 100.9 KQNV (KNDZ), c, '70s, "Q-101"  
 NH Manchester \*90.7 WLMW (WLGJ)  
 NH Rochester 96.7 WSRI (WWEI), adds Imus  
 NJ Franklin Lakes \*88.7 WJWJ (WJUX), to have a new format  
 NM Espanola 92.9 KPZA (KOYT), not "KIOT," as shown FM Atlas-16, p. 139.  
 NM Socorro 92.9 KMXQ (KRRR)  
 NY Buffalo 92.9 WSJZ (WBUF), j, smooth jazz  
 NY Conklin 100.5 WMTT (WXEJ)  
 NY Horseheads 100.9 WPGI (WQIX), "Piggy 101"  
 NY Hudson 93.5 WTHK (WRVW)  
 NY Mexico 103.9 WUPN  
 NY Middletown 92.7 WRRV (WKOJ)  
 NY Monticello 99.7 WJUX (WXTM), "Jukebox Radio"  
 NY New York 97.9 WSKQ"-FM" (WSKQ-FM; AM in Newark NJ gets new calls)  
 NY Rotterdam 98.3 WYSR (WTRY-FM)  
 NC Elkin 100.9 WIFM-FM (WIFM)  
 NC Warrenton 107.3 WXNC  
 NC Waxhaw 106.1 WIST-FM (WLWW); AM is in Charlotte; list as \$, p. 214.  
 OH Johnstown 103.1 WTJY (WRZR)  
 OK Wagoner 102.1 KRQZ (KBIX-FM), o, "Cruisin"  
 OR Bandon 96.5 KBDN (KAJT)  
 PA Pittsburgh 107.9 WDSY-FM (WDSY)  
 PA Renovo 93.1 WXXW (WMHU)  
 SC Mullins 107.1 WWSK (WCIG), granted one-step C2, parameters not announced.  
 SC Newberry 106.3 WDXZ (WNMX), "Dixie 106"  
 SD Belle Fourche 95.5 KZZI (KDDX)  
 TN Bartlett 92.9 WmFS (WRRW), r  
 TN Murfreesboro \*88.3 WAKF \*91.7 WAKN  
 TX Amarillo 99.7 KLLR (KBUD)  
 TX Canyon 107.9 KZRK-FM (KAKS-FM), "Z-Rock"  
 TX Gonzales 106.3 KCTI-FM (KPJN)  
 TX New Boston 95.1 KEWL (KBWE)  
 TX Orange 104.5 KJQY (KKMY)  
 VT Bolton \*91.7 WCMK  
 VA Buffalo Gap 105.5 WZXI (WZKI)  
 VA Norfolk 105.3 WJCD (WMXN), j, "CD-105.3"  
 VA Richlands 105.5 WGTH-FM (WGTH)  
 WA Camas 94.7 KMUZ-FM (KMUZ); AM is in Gresham OR (KKBK 1230, now classical)

WA Ephrata 93.9 KTBI-FM  
 WA Winlock 95.1 KITI-FM (AM is in Chehalis)  
 PR Hormigueros 106.1 WRRH (WGIT)

Facilities Changes Granted

AL Dadeville WDWI \*88.7 93 m (100000 v)  
 AL Jackson WHOD-FM 94.5 37500 h,v; 173 m  
 CA Arnold KCFA \*106.1 is noncommercial, seeks 3800 h,v, B1  
 CA Corcoran KLCZ 102.3 19500 h,v (116 m), out of sequence, p. 202  
 CA East Los Angeles (move from Long Beach) KLAX 97.9  
 CA Oakhurst KAAT 103.1 (from 107.1) 500 h,v; 342 m  
 CA Rio Dell KMGX 107.1 3250 h,v; 519 m, C2  
 CA Riverside KUCR \*88.3 150 h,v; 494 m  
 CA Victorville KHMS \*88.5 250 h,v (699 m), B1  
 CO Glenwood Springs KDRH \*91.9 811 m (220 watts horizontal and vertical powers)  
 DE Milford WAFL 97.7 d-a (directional antenna)  
 FL Destin WMMK 92.1 68 m (25000 h,v)  
 FL Homosassa Springs WXCV 95.3 6000 h,v; 100 m [facilities not announced]  
 FL Marathon WDUC 97.7 one-step C3 grant, /  
 FL Perry WNFK 105.5 1600 h,v; 60 m  
 FL Quincy WTSP 100.7 6000 h,v (100 m)  
 FL Silver Springs WLVS 95.5 6000 h,v (100 m)  
 GA Athens WUGA \*91.7 6000 h,v; 99 m, no d-a  
 GA Trion WATG 95.7 1300 h,v (213 m)  
 IN Attica WGBD 95.7 3100 h,v; 132 m  
 IN Corydon WHKW 107.7 d-a  
 IN Mitchell W220BF \*91.9 (from W210AV 89.9)  
 IA Independence KOMG-FM 95.3 3840 h,v; 125 meters above average terrain  
 IA Iowa City KSUI \*91.7 no d-a  
 IA Onawa KOOO 102.3 196 m (3000 h,v)  
 KY Elizabethtown WQXE 98.3 (from 98.5) 13300 h,v; 137 m, C3  
 KY Madisonville W234AF \*94.7 (from W236AF 95.1); not on main p. 44 map [WVHMt]  
 KY Richmond WMCQ 101.7 9400 h,v; 161 m, one-step C3 grant [000 h,v]  
 LA New Orleans WYLD-FM 98.5 275 m (100- / LA Oakdale KICR 98.7 10000 h,v; 98 m  
 LA Thibodaux KNSU \*91.5 250 v (87 m), CP reinstated [h,v] + more time to build  
 ME Old Town WBZN 107.3 133 m (50000/ ME Waterville WEBB 98.5 63000 h,v (91 m), 1-step C1  
 MD Hurlerock 100.5 (from 100.9) 6000 h,v; 100 m  
 MN Caledonia KSOE 94.7 2100 h,v; (178 m)  
 MN New York Mills K267AC 101.3 (from K272CH 102.3) [one-step C2  
 MN Staples KSKK 94.7 35000 h,v (95 m), /  
 MS Cleveland WDTL 92.9 from 92.7) 50000 h,v; 150 m, C2 [DE 100.9]  
 MT Billings K296EM \*107.1 (from K265- /  
 NE Omaha KEFM 96.1 430 m (100000 h,v)  
 NH Hillsboro WRCI 107.7 580 h,v; 225 m  
 NM Belen KLV0 97.7 262 m (100000 h,v)  
 NM Grants KAHP 103.7 396 m (100000 h,v)  
 NM Los Alamos KEFE 107.5 25000 h,v; -37 m, C3  
 NY Briarcliff Manor WRGX 107.1 890 h,v; 180 m, transmitter to County Jail, Grasslands, Valhalla NY  
 NY Corning WSQE \*91.1 199 m (12600 h,v)  
 NY Pomona W232AL 94.3 has WJUX 99.7 Monticello (from WRGX 107.1 Briarcliff Manor). "I can get this translator almost full strength if I point the antenna a certain way, despite the strong WJLK-FM on the same frequency. So far the Pomona translator is not mentioned in the ID."  
 NY Schroon Lake W216AD \*91.1 (from W214AG \*90.7), but never IDs, relaying a satellite feed of the Bible Broadcasting Network, without WYFG mentions or Gaffney [SC] local announcements. Nobody's "watching the store."  
 NY Southport WOKN 99.5 2650 h,v; 149 m  
 NC Davidson WDAV \*89.9 d-a  
 NC Southern Pines WAHP 102.5 3400 h,v; 133 m

NC Waynesville WQNS 104.9 250 h,v; 482 m  
 OH Greenfield WVNU 97.5 2500 h,v; 157 m  
 OH Urbana WKSX 101.7 3200 h,v (100 m)  
 OR Banks KDBX 107.5 6300 h,v; 406 m, 1-step C3  
 OK Durant KLBC 107.1 6900 h,v; 188 m, C3  
 OK Elk City KXOO 94.3 12200 h,v; 143 m  
 OK Stillwater K294AD \*106.7 (from K276CM 103.1), "major change"  
 OK Tahlequah KEOK 101.7 8000 h,v; 89 m, C3  
 OR Toledo KZUS-FM 100.7 25700 h,v; 136 m, C2  
 PA Harrisburg WHPN \*88.1 170 h,v; 75 m  
 PA Hazleton WZMT 97.9 26000 h,v; 205 m, d-a  
 PA St. Clair W220BE \*91.9 (from W218AQ 91.5) [h,v]; 163 m  
 RI Wakefield-Peace Dale WUAE 99.7 2300/  
 SC Clemson WCCP-FM 104.9 6000 h,v (92 m)  
 SC Pageland WMAP-FM 102.3 3000 h,v; 85 m  
 TN Paris WMUF-FM 94.1 10500 h,v (100 m), one-step C3  
 TX Clarksville KGAP 98.5 50000 h,v (91 m), one-step C2 grant [d-a, C3  
 TX Corpus Christi KBSO 94.7 25000 h,v; 87 m, /  
 TX Decatur (Fort Worth; move from Stephen- ville) KSTV-FM 105.7 90300 h,v; 627 m, Class C  
 TX Harker Heights KLTx 105.5 1700 h,v; 118 m  
 TX Port Isabel KVPA 101.1 4000 h,v (111 m)  
 TX Willis (move from Huntsville) KVST 103.7  
 UT Monticello K288AZ 105.5 has KBKL 107.9 Grand Junction CO (from KSFI 100.3 Salt Lake City) [WWRZ 106.1  
 WV Elizabeth (move from Ravenswood)/  
 WI Appleton WEMI \*91.9 3100 h,v; 100 m  
 WI Kaukauna WKAA 103.1 3600 h,v; 268 m  
 WI Verona WMMM-FM 105.5 2000 h,v; 175 m  
 PQ Degelis CFVD 95.5 12500 h,v; to be rm  
 "Continued success with your publication."

Stereo—Or to be \$[tereo]

CA Ferndale KAJK-FM 99.1, rm  
 CA Winton KFMK 97.9  
 IA Epworth KGRR 97.3, uses calls with such slogans as "Great Rock'n'Roll KGRR," and "97-3 KGRR," ID with Dubuque. On 24 hours with local programming, and local automation, no satellite. Cost of putting KGRR on the air for Paul Hemmer \$105,000 to \$110,000, and it employs six. Hemmer, 50, financed the cost entirely himself. His format appeals to those 30-39, and he'd like to get a 10 share, competing in the Dubuque market with six FM and two AM stations.  
 NE Gordon KSDZ 95.5. "We will be increasing



power to 60000 watts in about four months."  
 NJ Cherry Hill WEEE \*89.5, "don't know why or how long, but it is" stereo.  
 NY New York WNYE \*91.5 "may be stereo-phony but another station owned (indirectly, at least) by the Board of Ed has real \$—"WHIL'87.9 Richmond Hills High School, 114th Street and 89th Avenue, 'Electric FM,' operated mainly by the fourth period radio class and their teacher, who doesn't want his name on the air. They're pr but only on occasionally, not like in 1993 when they were on every school day. On Parents' Day they played oldies all day."  
 OR Lincoln City KSND 95.1, rm, "on air and DX ready!"  
 OR Reedsport KSYD \*92.1, pj, "92-V," simul-



cast with KRVM 91.9 Eugene  
 PA Warminster WRDV \*89.3, "yes, it's true stereo!"  
 PA Williamsport WPGY 107.9, k, in a sales marketing agreement with WHTO 103.9 Muncy PA [Froggy 105.1, "via satellite  
 SC Johnsonville WRHA 105.1, o, "Pure Gold/  
 WV Romney WJJB 100.1, mj  
 Monophonic

GA Hazlehurst WVOH-FM 93.5, remove \$ listing. "Mono, blasting with their 50 kw all over SE GA." Also WKAA 97.7 Ocala and WBHB AM 1240 Fitzgerald GA have joined forces. "WKAA has banners outside the WBHB studios along with logos of both stations. The signal still originates from Ocala."

NJ Stockton WDVR \*89.7  
 PA Philadelphia WPBE \*88.1 remains mono  
 PA Sellersville WBYO \*88.9

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AZ Glencoe KKFR 92.3 sr, "dance/CHR"  
 AR Brentwood KOLZ 98.3 r, CHR  
 FL Century WKG 105.1 sr [94.5"  
 FL Port St. Joe WPBH 94.5 rm, still "Beach/  
 GA Atlanta WPCH 94.9 r, with oldies nights  
 GA Helen WHLE 105.1 o, back to, still "God dies 105.1," multi-city ID varies between second and third cities  
 GA Nashville WJYF 95.3 rs, "what I'd call a light rock-soul format," and still "Light 95.3"  
 GA Trenton WBDX 102.7 gr  
 GA Wrightsville-Dublin WDBN 107.5 r, CHR, "Power 108" (from "Mix 107.5")  
 GA Zebulon WEKS 92.5 k, "The Bear" or "Bear 92.5"; "another infrequent IDer."  
 HI Hilo KFHS 97.1 gr  
 HI Waiipahu KDEO-FM 102.7 pm, "Radio Free Hawaii" (extinguishes "The Blaze"), returns to previous format, with former staffers rehired.  
 IL Kankakee WVLI 95.1 o, "Valley 95" (not "WZZP" as shown FM Atlas-16 p. 182)  
 IL Quincy WMOS 103.9 p, adult alternative  
 IA Bettendorf KQCS 93.5 p, LMA with WXL 96.9 Moline IL, KBOB 99.7 Muscatine IA  
 KS Great Bend KVOB-FM 104.3 mr  
 KS Osage City KANS-FM 92.9 o, "Kansas"  
 KS Topeka KWIC 99.3 m  
 KY Carlisle WCAK 100.7 k  
 LA Alexandria KZMZ 96.9 op  
 ME Bar Harbor WMDI 107.7 o, to be on in April, and primarily serving Mount Desert Isl and  
 ME Kittery WXBB 105.3 still o, not becoming g  
 MD Worton WKHS \*90.5 pt, parallel to WXP 88.5 Philadelphia, with separate IDs on the hour and half hour  
 MA Orleans WKPE-FM 104.7 r, "Rock 104.7" (from "Cape 104"); had all Van Halen the first day, later adding a new artist each day.  
 MN St. Louis Park KJJO-FM 104.1 j, "Smooth Jazz 104.1" (from "Classic Country 104"), carrying ads promoting k on K-102, and saying Sunday morning, starting this month, K-102 will have a program of classic country music. "Long troubled by its shaky signal," hopes to move transmitter from Somerset WI into the metro area. "A call letter change is reportedly in the works."  
 MS Meridian WTUX 102.1 o, '70s  
 MS Rosedale WMJW 107.5 r  
 MS Vicksburg WIIN 98.7 sr  
 MO Liberty KKCJ 106.5 j. It ends its LMA with KFKF 94.1 Kansas City KS and begins one with KCFX 101.1 Harrisonville MO  
 MT Hardin KBMJ 95.5 r, "Rock 95" (from "B-95.5")  
 MT Livingston KBOZ-FM 97.5 p, "The Peak"

MT Ronan KQRK 92.3 mr  
 NH Lebanon WUVR 100.5 pf; they "do mix in some folk to soften the sound."  
 NJ Hazlet WCNJ \*89.3 o, "Solid Gold CNG 89, 92." They "had a pre-recorded commercial for a motorcycle shop."  
 NY New York WBLS 107.5 sr, urban/AC, losing Program Director Quincy McCoy. WBLS has suffered from the surge in popularity of WRKS 98.7, with speculation 'BLS may try to win more adult listeners. John Mullen is acting program director, but the station is looking for a new PD.  
 NY South Bristol WRQI p, new rock, "The Nerve" (from "Rock-It 95")  
 ND Grand Forks KFJY \*90.7 pj  
 OH Marietta WURN 102.1 mr, LMA with WRZZ 106.1 Elizabeth WV  
 OK Altus KKVO \*90.9 gr [country  
 OK Hollenbeck KHJA 106.5gk, Christian/  
 PA Clarion WCCR 92.7 m  
 PA Sharon WYFM 102.9 mr  
 SC Chester WBZK-FM 99.3 ot, o during the day with satellite feed; \$[tereo], but at night is a pseudo-stereo relay of WBT AM Charlotte.  
 SC Greenville WFBC-FM 93.7 r, CHR, "B-93.7," with promos saying other radio stations are "musically challenged." Countdown to the new format lasted several days, with names read from the local telephone book "from A to Z," adding lines like, "The number you have reached, 9-3-7, is changing. Further information regarding 9-3-7 is not available."  
 SC Port Royal WNCX 99.7 gr  
 TX Cameron KHLR 103.9 p, new rock, "103-9 Express FM" (from "CD 103.9"), ID with Bryan-College Station-Temple  
 TX Denison KDVE 101.7 mr, "The Dove 101.7"  
 TX Glen Rose KCLE-FM 92.1 m, ID with Stephenville-Granbury but not with Hamilton  
 TX Odessa-Midland KMRK-FM 96.1 S, k, "Tejano 96"  
 VT Bellows Falls WBFL 107.1 pf, along with WUVR Lebanon NH, and possibly a third station in the Brattleboro VT area.  
 VA Covington WIQO 100.9 k  
 WA Wilson Creek KVFY 103.3 S, I, "Viva 103"  
 WV Barrackville WVUC 93.1 k, LMA-to-buy with WBUC-FM 101.3 Buckhannon and WAFD 100.3 Webster Springs. WVUC ends its LMA with WRLF 94.3 Fairmount.  
 WI Port Washington WGLB-FM 100.1 rj  
 SK Saskatoon CFQC 92.9 k, still "Hot 93"

**On Air (Selected)**

AZ Chinle K289AD 105.7  
 CO Cortez K222AD 92.3, received via Dove Creek  
 K278AD 103.5  
 CO Dove Creek K294AB 106.7  
 CO Durango K290AD 105.9  
 CO Mancos (rural) K242AJ 96.3, received via 92.3 Cortez  
 CO North La Plata County K230AC \*93.9  
 CO Pagosa Springs K223AE 92.5  
 K248AF 97.5 (having moved from 103.9)  
 GA Thomaston WTGA-FM 101.1, having moved from 95.3  
 GA Woodstock W265AV \*100.9  
 IL Chicago WBBM-FM 96.3 "B-96.3" was forced to take down a billboard ruled to be obscene showing men's rear ends with caption, "A Couple Wise Cracks."  
 IN Muncie WWHI \*91.3, now plans to share time with cable station "WCRD" 107.5, operated by students at Ball State University. Muncie Southside High School would operate WWHI 8 a.m. to 2:30 p.m. weekdays, with the Ball State group running it from 2:30 p.m. to 8 a.m. and 24 hours on weekends.  
 MA Medford-Boston WXKS-FM 107.9's Matt Siegel's "Matty in the Morning" show syndicated to stations in Portland, Providence and Charlotte NC. "Sure, he'll make local references to Medford. Nothing can stop that, just like Howard Stern and Don Imus talk about

New York," said John Tarabedian, the show's syndicator. [h,v; 178 m  
 MD Salisbury WSCB \*89.5, now with 33000/  
 MI Cadillac WLXV 96.7 and Petoskey WLXT 96.3 programmed together, claimed on air as "125,000 watts," but the total of their radiated powers is only 107,200 watts. Their announcement is "confusing; they are not a grandfathered station."  
 MN Glencoe KARP 96.3, having moved from 96.1. This may cause WNCB 89.3 Duluth's new translator in Minneapolis, K242AI 96.3, to move to 97.7. WNCB can be heard in the metro area on 91.9 in Bloomington as well as the 96.3 translator, atop the IDS Center downtown. "I certainly welcome another station to the market, although I don't know how community-oriented a station licensed to a city 150 miles away will be, and I wish they wouldn't take up two frequencies (as KFAI is also doing). That doesn't make the best use of the available spectrum. Translators have a great potential for neighborhood or community radio. It's a shame to see them being used by existing stations to extend their reach for market-share purposes." K220EG \*91.9 Bloomington is in \$, but with a weak and somewhat erratic signal. Both that and K242AI suffer from low modulation. Primary WNCB now IDing as Duluth-Minneapolis-St. Paul.

MN Ortonville KCGN 101.5, but at about 50 percent power, since election day, 1994. Moisture accumulated inside the antenna atop Summit SD which caused burning. "The plan is to have a tower crew here in April when the weather is warmer. Please pray for calm winds (it's often too windy at our tower site) and their continued safety when they climb," says Al Gilbertson, chief engineer (pictured).  
 MN Waseca KRUE 92.1, but "low power"  
 MN Worthington KNSW \*91.7 back to mono, nt



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**97.9 FM**

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 For MANCHESTER...DOWNTOWN  
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TRY IT AND HEAR FOR YOURSELF!

**WOKQ 97.5**

Great Morning & Country Favorites • 50,000 WATTS FM

NH Manchester W250AH 97.9  
 NJ Lincroft WBJB \*90.5, now with 22000 h, 19400 v; 34 m, d-a  
 NJ Long Branch W209AR \*89.7, announced on WWFM as "under test authority," and "sometimes it interferes (in Queens) with stereo reception of WSOU 89.5 South Orange NJ." WWFM now have two main transmitters



Chief Engineer Walt Gradzki at 8-watt translator atop Society Hill Towers in Philadelphia.

and seven translators, including one in downtown Philadelphia. "For now New Jersey's only all classical music station is thriving." W209AF may be NJPB's only hope of reaching populous NE NJ. "Finding an available frequency is nearly impossible," said George Schwartz, stations' general manager, of the situation in that part of the state.

NJ Newark WBGO \*88.3 with the same antenna height and power, "but it seems stronger than it used to be. When I first got the Superadio I could hardly pick up the SCAs, but now they're as strong as any on the dial."

NY Balmville W202AR \*88.3, but giving its location as Newburgh, where there is to be a co-owned station (albeit relaying WFGB \*89.7 Kingston instead of WFME \*94.7 Newark NJ), W213AM 90.5.

NC Chapel Hill WXYC \*89.3 began simulcasting 24 hours a day on the Internet in December. "this is done via phone lines so the sound is not so great." Address <http://sunsite.unc.edu/wxyc/>.

PA Allentown WDIY \*88.1 with \$, NPR and is "Lehigh Valley Public Radio"

WFMZ 100.7, not yet changing calls to WKKT PA Kane WPSB \*90.1 heard with test tones in stereo, with a "strong" signal. Expected on later this month.

SC Kingstree WWKT 99.3, still on 98.2

TX Jasper KWYX-FM 102.7, still on 102.3

TX Seymour KSEY-FM 93.9, still on 94.3

WI Superior KZIO 102.5, was around 10 watts for about 2 weeks (transmitter Duluth MN), and heard carrying on-air parodies about the lousy reception, "... transmitter stinkus."

ON London CJBX 92.7 "is the most-listened-to radio station in all southwestern Ontario," says "Broadcast Technology" magazine.

PQ Quebec CBV-FM \*95.3 and Rimouski CJBK-FM \*101.5—the CBC plans to reinstate local programming

FRENCH WEST INDIES St. Barthelemy Island Radio Transat 100.3 on air as of January, 1995. "Their studios and transmitter site are almost at sea level on this very mountainous island. They will be relocating their transmitter in the very near future to a higher location." The translation of "Radio Transat" is a radio station for people relaxing in a chair; its format a mix of local, French and some American music, "not necessarily of a relaxing nature." Owned by Christian LaPorte, at Galerie du Commerce, St. Jean, 97133 St. Barthelemy FWI. The island is 24 km E. St. Maarten. The other station there is "Radio St. Barths," frequency not given; it's been on for about 10 years.

NETHERLANDS ANTILLES PJR-1 FM 92.3 went on air in January, with antenna mounted on the side of a house, not far above sea level, but plans to install an antenna on top of "The Quill" which is the highest point on St. Eustatius (599 m; with an additional 40 meter tower with a power of 5000 watts, and a 12-bay antenna, giving an ERP of about 30000 watts h & v). An AM station on Sint Eustatius Island failed financially about 10 years ago, PJE-3 1120 kHz. "To top things off, the tower fell due to the salt corrosion/rust from nearby breaking waves of the Atlantic Ocean. The island has almost no retail economy, as it is home to only about 1800 people." When the power increase is implemented PJR-1 should be receivable on 15 other islands. It uses the Freedom Satellite Network, along with locally-produced blues, jazz and contemporary Christian music. Write them at PJR-1, Sint Eustatius, Netherlands Antilles.

**Off Air—or Not Yet On**

CA Modesto KEJC 93.9  
 CO Durango K294AJ 106.7, K299AJ 107.7 "should be on by 5-1-95"  
 GA Atlanta W300AB \*107.9 because of interference to WPEZ 107.9 Macon. Ordered off by the FCC; WABE looking for another frequency for its translator.

GA Chauncey WQIL 101.3  
 GA Rossville W238AF \*95.5, but "coming soon, to serve Chattanooga TN" from primary WJCK \*88.3 at Emmanuel Broadcasting Network, PO Box 1000, Cartersville GA 30120.  
 GA Statesboro WUUF 102.9  
 MD Oakland WXIE 92.3, along with WMSG 1050  
 NY Schroon Lake W257AT 99.3  
 OR Newport K207BO \*89.3  
 KCLM 92.7 [ing sale  
 PA Tobyhanna WPMR-FM 107.9 silent pend-/  
 TX San Angelo KKLK 101.9  
 TX Sherman KWSM 104.1

**Deletions**

CA Kneel and K203BF \*88.5, to be replaced by KAKD \*88.3 Eureka. KAKD to relay KMUD \*91.1 Garberville.  
 CO Dill on K280CD 103.9, replaced by 102.7  
 KS Arkansas ["ar-kan-sas" not "ar-kan-saw"] City KAEC 102.5  
 MT Cooke City K203BP \*88.5  
 MT Great Falls KOGZ 100.3; had operated in \$[tereo]  
 NM Eunice KYRK 100.9  
 OR Roseburg K280DA 103.9, but wants reconsideration  
 SC Ladson WRLQ 106.3  
 TN Jackson W201AP \*88.1, replaced by full-powered station  
 TX Lampasas K211BI \*90.1  
 VA Emporia WEVA-FM 99.5, petitions for reconsideration  
 WA Everett KIRO-FM1 100.7  
 "Broadcasting Yearbook lists your newsletter as F Media! Awk! Can't wait to get the new Atlas. Is the cover bubble-gum color? Newsday has no radio column now."  
 "Love the new FM Atlas"  
 "Thanks for the old FMedials I see WNYE [91.5 NYC] was \$ one before, in 1990... Atlas-16 looks real good. The maps are as big as they can possibly be, and easier to read. In previous editions the maps had blank spaces along the center seam which made some towns appear farther apart than they really are... The last two covers were nicer colors than this lox-colored one, but maybe since it's laminated it won't curl up like the others did."

**FMistakes, FMedia! Mar., FM Atlas-16**

AR Jonesboro KDEZ is on 100.5, not 100.7, p. 4, col. 1; seeks 26000 h,v; 124 m  
 AR Mena K203BO \*88.5 out of sequence, p. 119  
 AR Pocahontas misspelled in the translator section p. 119  
 CA Aval on \*88.7 is KISL (not "KPJO," p. 165  
 CA Carmel KBOQ 95.5 add \$, p. 119  
 CO Cortez K276AG 103.1 out of sequence, p. 122 [not "WQXR-FM," p. 123  
 CT Stamford W276AV 103.1 has WQXR,/  
 DE Bethany Beach WOSC 95.9 power is 16500 h,v; 122 m, p. 185 (not p. 165 as shown p. 4, col. 1 [p. 171  
 DE Newark WVUD \*91.3 out of sequence,/  
 FL "Flagler" \*90.3 WAJU should be Flagler Beach, p. 124  
 FL Fort Lauderdale WBGG-FM 105.9 is \$ 311 d, p. 213; "looks like \$11d"  
 FL Live Oak p. 124 remove 97.7 station, which is out of frequency anyway [p. 124  
 FL Ocala 93.7 calls are WOGK, not "WMMZ,"/  
 FL Tice WAAD 93.7 out of sequence, p. 125  
 GA Lilburn \*92.1 W221AZ \* missing p. 126  
 GA Milan 104.9 calls are WMCG, not "WHKN," p. 210 ["WEMO-FM," p. 127  
 IL Crete 102.3 calls are WEMG-FM, not/  
 IN Wabash WWIP 105.9 add \$, p. 213  
 ME Topsham 95.5 calls are WXGL, not "WKGL," p. 4, col. 2  
 MI Muskegon 104.5 calls are WSNX (not "WSNX-FM"), p. 4, col. 2, p. 209, FM Atlas-16  
 MN Springfield 94.7 KNSG's former calls were KLPR, not "KLPG," p. 2, col. 1

MT Great Falls KFTC 107.3 not on p. 218—is 305 m, 100000 h,v  
 NV Wells calls for 99.3 are K257DO, not "K247CT," p. 138  
 NJ Asbury Park WYGG \*88.1 should have an F for Haitian French, p. 138. "Next time leave off the \*. They have loads of commercials."  
 NY NYC FM dial p. 17 remove \* from 103.1 W276AQ  
 NY New York WNYE \*91.5 SCS is t(), not tX. "I sent you that last fall (see Dec., p. 2, col. 2 bottom);" p. 140. [col. 3  
 NC (not "SC") Wadesboro WRPL 93.5, p. 2,/  
 NY Schenectady 99.5 is WRVE, not "WRVJ," p. 190 [p. 141  
 NY Watertown \*91.7 is WRVJ, not "WRVE,"/  
 ND Wahpeton KGWB 107.1 not on p. 217 (is 100 m, 3000 h,v, \$) [p. 143  
 OH West Union \*89.5 is WVXW, not "WVXM,"/  
 OK Holdenville KHJA 106.5 former calls were KXYK, not "KYKY," p. 2, col. 1  
 OR Sweet Home KSKD \*107.1 reference to K-Love is on p. 217, not 216, p. 4, col. 2 (not "OK Sweet Home")  
 SC Greer WXWZ 103.3 out of sequence, p. 147  
 SC Seneca WBFM 98.1 (not 98.3), p. 4, col. 2, with ID list reading Seneca-Anderson-Easley-Greenville  
 TX Plainview K214CD \*90.7 calls not given, p. 1, col. 2 [out of sequence, p. 2, col. 2  
 TX Terrell Hills KCJZ is on 106.7, not 100.7,/  
 VT Plainfield WGDR \*91.1 add \$, p. 171  
 VA Crozet \*103.5 calls are WMRY, not "WMNY," p. 2, col. 3  
 WA Mercer Island KMIH \*104.5 add \$, p. 153  
 AB Slave Lake VF2190 is 88.7, not 89.9, p. 156  
 BC Creston CKIB 89.9 out of sequence, p. 168  
 ON Wapekeka 89.9 p. 168 calls are CHIU, not "CHIO"  
 PI Charlottetown CBH-FM- \*104.7 power should read 100000 h,v, p. 1, col. 3  
 PQ Beauceville \*103.5 delete listing—is on \*102.5 with 400 h,v, g; p. 1, col. 3  
 PQ Schefferville 94.9 calls are VF2029, not "VF2009," p. 4, col. 3  
 "Ominous" misspelled twice, p. 4, FM Atlas-16  
 "Does the statement on p. 3 [top] of the March issue refer to Oregon or Maine?"

**SCServices, 67, 92 kHz**

*Symbols are as in the "FM Atlas"*

AL Andalusia WWSF 98.1 tU, 67  
 MA Boston WJMN 94.5 t, H, "see Sept. '94, p. 4, col. 1 under 'Haiti'"  
 NJ Newark WNWK 105.9 no 67; now has tC only on 92—ethnic station WKDM AM  
 NM Farmington KPCL 95.7 tG, 67, Children's Sunshine Network (tU, 92). "We are a missionary station and got a reconditioned subcarrier generator for about \$500, compared to the \$3000 a new Sidekick would cost. Please send us radios at your cost, if possible, as the Native Americans here can't afford to spend much."  
 NY Hempstead WKJY 98.3 t() resumes  
 NY Lake Success WYNY 103.5 t(), no tS, 67, but retains Italian on 92. Main channel ID mentions call letters with a deep voiced announcer, "then a far-away sounding voice says 'Lake Success' very quickly (actually it says 'ake Success'; the 'L' is cut off), then the first announcer booms out 'Newww Yorrk Cityyy'."  
 NC Charlotte WEDJ 95.1 tU, X  
 WBT-FM 107.9 still tM, C, but the relay of WBT AM on 92 may become the full time format of WBT-FM. Music is expected to leave 107.9 in favor of monophonic talk. "WBT-FM goes everywhere, but the AM does not, even though it's 50,000 watts."  
 NC High Point WMAG 99.5 no SCS (had tM, A)  
 NC Raleigh WQDR 96.1 tC, 67, WPTF AM (from tM)  
 NC Salisbury WRDX 106.5 tX, S. The 92 kHz S is occasional relaying of WSTP 1490 AM.  
 NC Winston-Salem WSNL \*90.5 tU

WMOX-FM 93.1 tM,U
WKZL 107.5 t,U (92 kHz)
PA Philadelphia WXTU 92.5 t(), RBDS
WWDB 96.5 t(), plus R and 41 kHz talk when
main channel is monophonic
WUSL 98.1 t(), plus M,R
WIOQ 102.1 t()

WMGK 102.9 t(). These five stations join eight
others in the market to have RBDS. These
Philly stations are among 500 in the 25 largest
markets which will receive RBDS equipment
through the Electronic Industries Association,
whose consumer electronics group is spending
up to \$1 million for the project. Each station
will provide \$5,000 in advertising credit to
the EIA to promote RBDS usage. Delco
Electronics, Denon and Pioneer (USA) are
participating in the EIA program. GM-Delco
offers an RBDS retrofit for all vehicles
produced after 1988, while Audi and Porsche
announced that all of their radios will be
RBDS-enabled. The NAB urges broadcasters
to embrace RBDS, saying that if a high speed
data channel is agreed upon for FM stations,
it would not be at the 57 kHz RBDS setting.
RBDS is normally at 2 percent injection, but
can be as high as 20 percent in the absence of
other subcarriers.

PA Pittsburgh WORD-FM 101.5 tX, data, 67
kHz assumed
VA Galax WBRF 98.1 tU, 67
VA Marion WVTR \*91.9 tT, 67
WV Buckhannon WVPW \*89.9 no tT, 67
WV Morgantown WVPM \*90.9 no tT
WV Wheeling WVNP \*89.9 no tT. "The reading
service is only on a couple of stations now. I'll
have to call Dave Lewis at their studio in
Charleston to find out why the service isn't
statewide any more."

PQ Toronto CHIN-FM 100.7 tG, 67 assumed;
"noncommercial religious programming
aimed at the 50+ audience. A studio for
Radio Maria is being constructed in the
seniors residence at Villa Colombo."
"Random comment (use with anonymous credit):
We have operated our station... for the past
13 years, the past three years as a C3 with
improved coverage [in a midwest market]
and we have not had one single inquiry about
SCS use!"
"I'm gonna get a Denon 575RD tuner so maybe
in June I can get some 'RBDX'!"

FMaking—applications for new stations
and facilities changes (primary stations of
translators are shown in parentheses)

AL Addison 105.7 6000 h,v; 100 m, Abercrombie
Bcstg.
105.7 2500 h,v; 157 m, Eugene G. Hutchens
105.7 6000 h,v; 100 m, New Life Bcstg.
105.7 6000 h,v; 100 m, Newman Family
Partnership (bus GA), h,v
AL Anniston \*101.7 (WYFK 89.5 Colum-/
AL Gadsden \*98.1 (WYFD 91.7 Decatur), h,v
AL Georgiana WWGA 107.7 44500 h,v; 163 m,
C2
AL Greenville WKXN 95.9 2000 h,v; 275 m
AL Troy \*91.1 (WAFR 88.3 Tupelo MS), h,v
AK Nome \*91.3 (KSKA), 190 h,v
AK Palmer \*88.3 (KATB 89.3 Anchorage), h
AK Wasilla \*88.7 (KATB), 250 h
AZ Green Valley KGMS 97.1 one-step C2 app.
AZ Parker KWFH \*90.1 460 h,v; 56 m
AZ Tucson KKHG 104.1 6000 h,v
AZ Winslow 95.1 100000 h, 300 m, Desert West
Air Ranchers Corp. (Radio Network, Inc.
AZ Yuma \*91.9 25000 h,v; 65 m, World/
AR Jacksonville KDDK 100.3 85000 h,v; 321 m,
transmitter Little Rock (Tly Assn.
AR Pine Bluff \*91.1 1000 h,v; 47 m, Am. Fam-/
CA Concord \*89.7 (KCJH 90.1 Stockton,
change from 100.5)
98.1 KBGG San Francisco, 190 v booster of
CA Los Molinos 101.7 6000 h,v; 100 m, Tehma
Cty. Community Broadcasters
CA Newcastle \*91.7 (KCJH 90.1 Stockton), 250
h,v (tlan Arts & Education, Inc.
CA Redding \*91.1 1800 h,v; 447 m, Chris-/
CA San Francisco KYCY 93.3 44600 h,v; 158 m
CA Thousand Palms KLOB 94.7 1800 h,v
CA Watsonville 103.3 (KRAY 103.5 Salinas), h

CA West Covina KMQA 98.3 650 h,v; 296 m,
transmitter to Los Angeles National Forest
CA Yreka \*91.3 (KNSQ 88.1 Mt. Shasta), h,v
CO Battlement Mesa 100.7 (KJYE 92.3 Grand
Junction), 130 h,v
CO Greeley KGLL 96.1 230 m
CT East Lyme WXZR 98.7 5500 h,v; 85 m
DE Wilmington WMPH \*91.7 v only, d-a
FL Apalachicola WOYS 100.5 C3 from 100.9A,
1-step
105.5 6000 h,v; 100 m, John Wiggins
FL Crystal River WXJC \*91.9 7900 h,v; 87 m
FL Dinmore \*89.3 1000 v; 75 m, Ocala Radio
Ministries, Inc.
FL Haines City WLVF-FM \*90.3 1200 h,v; 94 m
FL Marco WGUF 95.9 6000 h,v
FL St. Augustine Beach (new) 105.5C3 from A,
1-step (GA), h,v
FL Tallahassee 97.7 (WAFR 101.1 Valdosta/
FL West Palm Beach \*101.9 (WMCU 89.7
Miami), h,v
GA Gray WWIQ 96.5 seeks 96.7A (from 96.5C3)
GA Springfiled WQQT 103.9 6000 h,v; 100 m
GA The Rock (32-59-30; 84-21-09) \*88.9 9000
h,v; 213 m, GA Foundation of Public
Broadcasting, Inc.
HI Hanalei \*90.9 900 h,v; -94 m, Kekahu
Foundation, Inc. (Public Radio
HI Hilo \*91.1 100000 h,v; -181 m, HI/
HI Kilauea \*91.9 950 h,v; 490 m, Kekahu Fou.
HI Lihue \*91.1 100000 h,v; 247 m, Hi Pub. R.
ID Bonners Ferry \*90.7 74 h,v; 838 m, Spokane
Pub. R. (Woodcom, Inc.
ID Shelley 107.9 100000 h,v; 335 m,/
IL Carlville \*90.1 3000 h,v; 90 m, IL Bible
Institute
IL De Kalb \*93.3 (WWGN 88.9 Ottawa), 170 h,v
IL Lake Villa \*89.1 (KAWZ 89.9 Twin Falls ID),
vertical only
IL Monee WGNR \*88.9 25 m
IL Virginia 101.3 6000 h,v; 100 m, Mar J.
Langston (changed to 1700 h,v
IN Loogootee \*88.7 Music Ministries app./
IN Princeton WSJD 100.5 6000 h,v
IN Seelyville WTHC 95.9 4100 h,v; 121 m
IA Bloomfield KXOF 106.3 9000 h,v; 112 m, C3
IA Jefferson KGRA 98.9 10800 h,v; 152 m
IA Madrid 96.1 6000 h,v; 100 m, Boone-Story
Bcstg., Inc.
96.1 5100 h,v; 108 m, Bradley Olson
IA Muscatine 93.1 6000 h,v; 100 m, M.
Communications, Inc.
IA Sioux Center KDCR \*88.5 100000 h,v; 151 m
KS Fredonia 104.1 6000 h,v; 100 m, KGGF-
KUSN, Inc. (250 h,v
KS Hutchinson \*99.5 (KYFW 88.3 Wichita),/
KS Independence \*91.9 (WAFR 88.3 Tupelo
MS), 250 h,v
KS Wellington KWME 93.5 4900 h,v; 110 m
KY Hillview \*92.5 (WJYL 88.3 New Washington
IN), v (120 h,v
KY Louisville \*93.9 (WJIE 88.5 Okolona),/
KY Mount Sterling \*88.1 (WAFR 88.3 Tupelo
MS), h,v
KY Pikeville 98.1 (WZLK 107.5 Virgile), 250 h,v
KY Richmond 95.3 (WJMM 106.3 Versailles),
h,v
LA Dry Prong KVDP \*89.1 4500 h,v
LA Erath KPFL-FM 107.9 (from 107.7) 100000
h,v; 178 m, C1
LA Franklinton 98.9 6000 h,v; 33 m, Gaco
Bcstg. Corp.
ME Freeport \*89.3 200 h, 8000 v; 120 m,
Downeast Christian Communications
ME Machias 101.9 (WQDY-FM 92.7 Calais), h,v
ME Winter Harbor 97.7 6000 h,v; 100 m,
Theodore Entfeld
MA Turners Falls WPVQ 93.9 2500 h,v; 109 m
MI Harbor Beach 103.7 25000 h,v; 100 m, The
Czeladas
47500 h,v; 154 m, Thumb Bcstg., Inc.
MI Howell WHMI-FM 93.5 2600 h,v; 100 m
MI Mackinaw City WFGE 94.5C3 from 94.3A,
one-step
MI White Star (Harrison-Gladwin area at 43-57-
18; 84-32-57) \*88.3 30000 h,v; 144 m,
Superior Communications
MN Aitkin KEZZ 94.3 14200 h,v; 133 m, 4 1/2 km
S. of Lake Waukenabo, Hwy. 169, C3
MN Bagley 96.7 25000 h,v; 100 m, Omega Bcstg.
MN Bemidji KCRB \*88.5 297 m
MN Mankato \*88.7 (WNCB 89.3 Duluth), 120 h,
140 v
MN Marshall K291AC 106.1 seeks 106.7
MN Rochester 103.9 (from 100.9 for a KQYB
98.3 Spring Grove MN translator)
MN West St. Paul 105.5 (KNXR 97.5 Rochester),
170 h,v—KCFE 105.7 Eden Prairie petitions
the FCC to deny this application

MN Windom \*88.3 (KNWC-FM 96.5 Sioux Falls
SD); h,v (J. Swanson
MN Rouseau 102.1 50000 h,v; 87 m, Jack/
MS Drew WWZB 95.3 6000 h,v; 100 m
MS Flora WXFJ 97.5 seeks 97.3 19680 h,v; 112
m. (LA), h,v
MS Vicksburg \*105.5 (KYFL 89.5 Monroe/
MO Ash Grove KZPD 104.1 1-step C3 app.
MO Joplin \*89.3 (KAWZ 89.9 Twin Falls ID),
250 v
MO Lebanon \*96.3 (KUMR 88.5 Rolla), 250 h,v
MT Belgrade KSCY 96.7 C2, 1-step app.
NE Aurora KLRB 97.3 one-step C1 app.
NE Sidney 93.5 (KCMJ 96.9 Terrytown), h,v
NV Carson City 102.7 (KGLF 102.9 South Lake
Tahoe CA), 240 h
NH Keene WKNH \*91.3 -118 m
NM Clayton \*93.5 (KENW-FM 89.5 Portales),
170 h
NM Teos 100.7 (KAFR 99.1 Angel Fire), 250 h,v
NC Chapel Hill WUNC \*91.5 415 m, d-a
NC Kinston WKNS \*90.3 6500 h,v; 84 m (from
90.5) (A. E. Woodlief, Jr.
NC Norline 94.3 6000 h,v; 100 m,/
NC Salisbury \*101.3 (WBFJ-FM 89.3 Winston-
Salem), h,v
WRDX 106.5 84000 h,v; 319 m, C1
NC Wilmington \*89.7 1000 h,v; 44 m, Moody
Bible Institute of Chicago
ND Bismarck 99.7 (KQDY 94.5 Bismarck), h,v
ND Cavalier 105.1 44000 h,v; 156 m, Rob
Ingstad Bcstg., Inc.
OH Athens 95.9 5100 h,v; 102 m, The Radio
Group Partnership
OH Canton \*88.9 440 h,v; 45 m, Malone College
OH Defiance \*91.1 (from 91.9 for a WAFR 88.3
Tupelo MS translator)
OH Mansfield \*99.3 (WHVT 90.5 Clyde OH),
250 h,v (Taylor U.
OH Spencerville \*88.1 2600 h,v; 150 m,/
OH Van Wert 93.9 6000 h,v; 100 m, D. Robert
Eddy
4400 h,v; 88 m, Maume Valley Bcstg., Inc.
OK Elk City KXOO 94.3 12200 h,v; 143 m
OK Seminole KIRC 105.9 4400 h,v; 117 m
OK Weatherford \*91.9 (WAFR 88.3 Tupelo MS),
210 h,v (250 v
OR Ashland 104.7 (KROG 105.1 Phoenix),/
OR Bonanza 102.9 790 h,v; 269 m, B&B
Broadcasting, Inc.
OR Burns 92.7 750 h,v; 276 m, Stanley M. Swol
OR Grants Pass K237BP 95.3 seeks 96.1, a
"major change" to atop Mt. Baldy, 250 v
104.7 (KROG), 250 v
OR Jacksonville 92.7 (from 104.3 for a KWHO
102.3 Weed CA translator)
OR Mail In 100.3 750 h,v; 274 m, The Jesuit
Mission, Inc. (M. Crepps
OR Merrill 105.7 110 h,v; 671 m, Dennis/
OR Milton-Freewater \*88.5 5000 h,v; 397 m,
Lifetalak Radio Foundation
PA Clarks Summit \*90.3 (WVIA-FM 89.9
Scranton), h,v (MS), h,v
PA Grove City \*91.9 (WAFR 88.3 Tupelo/
PA Johnstown \*89.7 8000 h,v; 319 m, QED
Communications
PA Mansfield 92.3 2400 h,v; 54 m, former
station WMPA, seeks assignment to Cary H.
Simpson
PA Russell WRLP 103.1 1450 h,v; 143 m
PA Scranton WEZX 106.9 1500 h,v; 188 m
SC Rock Hill W231AF 94.1 seeks 94.3
SD Sioux Falls K288EP 105.5 seeks 100.1
TN Bristol WXBG-FM 96.9 75000 h,v; d-a
TN Dickson \*91.5 8000 h,v; 65 m, Theologica
Nazarene College (A. H. B. B. W. [MS], h,v
TN Hohenwald \*89.7 (WAFR 88.3 Tupelo/
TN Sewanee WUTS \*91.3 seeks 88.5
TN Union City WKWT 104.9 6000 h,v; 69 m
TX Abilene KFXJ 92.5 44000 h,v; 160 m
TX Border \*91.5 10000 h, 2980 v; 62 m, Wheeler
Ed'l. Bcstg. Foundation
106.7 6000 h,v; 100 m, Romero Bcstg.
TX Eagle Pass KINL 92.7 6000 h,v; 57 m
TX Marshall KCUL-FM 92.3 5800 h,v
TX Odem KKHQ 98.3 11200 h,v; 98 m
TX San Saba 97.1 780 h,v; 13 m, TX Country
Connection, Inc.
TX Uvalde 93.7 2900 h,v; 89 m, US 90 West
KYUF 95.3 6000 h,v
TX Waco \*99.1 (KERA-FM 90.1 Dallas), 210 h,v
TX Westaco \*89.1 (KEPI 88.7 Eagle Pass), 200 h
UT Midvale KQMB 102.7 47000 h,v; 823 m
UT Monticello 97.5 (KPCL 95.7 Farmington
NM), v (watts h,v; 647 m
UT Park City KPCW \*88.5 (from 91.9) 85/
UT Provo \*91.3 (KCJH 91.3 Stockton CA), h,v
KXRX 96.3 (from 96.1)
VT Orleans \*96.5 (new, Bolton VT 91.7), h,v

VA Crewe \*107.7 (WJYJ 90.5 Fredericksburg), 250 v  
 VA Farmville \*98.7 (WJYJ) v  
 VA Flint Hill \*96.5 (WJYJ) v  
 VA Hampton \*108.5 (WJYJ) v  
 VA Jarrat \*95.9 (WJYJ) v  
 VA Leesburg \*93.5 (WJYJ) v  
 VA Manassas (WJYJ) v  
 VA Richmond \*107.5 (WJYJ) v  
 VA Standardsville \*88.1 (WJYJ) v  
 VA Virginia Beach \*103.6 (WJYJ) v  
 VA Williamsburg \*105.9 (WJYJ) v  
 VA Winchester \*108.3 (WJYJ) v  
 VA Yorktown WXEZ 94.1 40000 h,v  
 WA Goldendale 102.9 (KY T 102.3 there), h  
 WA Quincy 102.9 2500 h,v; 319 m, Q. Community R.  
 WA Spokane KNJY 103.9 7100 h,v; 381 m, C2  
 WV Fisher 103.7 310 h,v; 422 m, James M. Cookman (Bay), h,v  
 WI Madison \*97.1 (WPF 90.5 Sturgeon)  
 WI Neenah WROE 94.3 13000 h,v; 140 m  
 WNCY 100.3 149 m  
 WI Port Washington \*101.3 (WPF 90.5 Sturgeon Bay), h,v  
 WI Sturgeon Bay WPF 90.5 100000 h,v  
 WY Kemmerer 107.3 1500 h,v; 199 m, Jimmy Ray Carroll  
 PR Mayaguez WIOB 97.5 50000 h,v  
 CANADA (province unknown) "CJMQ" Lennoxville, Bishop University \*88.9 25 watts  
 PE Charlottetown "CIMN" at the U, of PEI has applied for \*90.3, 50 watts

**NonIDs, Not Just Slogans.**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

CA Fresno KPVR \*89.3 Valley Public Radio (from "FM-89")  
 KNAX 97.9 FM 98 (from "Stereo 98 Country")  
 KRBT 101.1 Froggy Country 101.1 (from "Ribbt")  
 CA Long Beach KBUE 105.5 Que Buena  
 CA Merced KXDE 107.7 Soft Hits 107.7  
 CA Patterson KZMS 97.1 SuperStars of the '80s and '90s (from "Wow 107")  
 FL Pensacola WOWW 107.3 The Edge/  
 GA Brunswick WWRD 100.7 The World  
 GA Chatsworth WQMT 98.9 Real Country (from "Q Country"); ID with Dalton, dropping Calhoun in its ID list  
 GA Hinesville WHVL 104.7 CD Country 104  
 GA Richmond Hill WRHQ 105.3 Q-105.3  
 LA Sulphur KKG 100.9 The Rock, ID with Lake Charles  
 OH Geneva WKY 107.7 New Country 104.7  
 OK Durant KLA 94.5 K-Lake FM  
 OR Brownsville KLR 102.3 Clear 102.3 FM (from "Clear")  
 OR Florence KCST-FM 106.9 Coast Radio  
 OR Lincoln City KCRF 96.7 uses calls, no "K-Surf"  
 OR Medford KCIA \*91.7 Dove  
 OR North Bend KOOS 94.9 Real Country (from "Country 95")  
 OR Reedsport KRZ 99.5 Crabs, or "The Crab"  
 SC Myrtle Beach WKZQ 101.7 The Beach's Best Rock, Rock Radio (from "Energy 102")  
 SC Walterboro WONO 93.7 Low Country 93  
 TN Chattanooga WDEF-FM 92.3 92.3 (from "92.3 FM") [101 (from "Case, 100")]  
 TX Austin KASE 100.7 Hot Country Case/  
 TX Bandera-Kerbyville KEEP 98.3 Keep FM  
 TX Beaumont KQXY 94.1 94.1 (from "The Point 94.1")  
 TX Bloomington-Vicotria K'LUB 106.9 K-107  
 TX Brady KIXV 95.3 uses calls, no "K-95"  
 TX Brenham KULF 94.1 uses calls, "Country 94.1 KULF" (from "K-94")  
 TX Canyon KPUR-FM 107.1 Oldies 107-1  
 TX Carthage-Shreveport-Bossier City (LA) is 99X the Rebel-Rocker (from "Tux 99") and "add LA after Shreveport"  
 TX Comfort KRNH 95.1 Real Country 95.1, the Ranch  
 TX Crockett KBHT 93.5 93-6 (from "Best")  
 TX Eastland KCYX 96.7 Kicks 96, Real Country  
 TX Franklin KLTR 101.9 101.9 Z-Rock, ID with Bryan-College Station  
 TX Galveston KRTX 104.9 Star 104.9 (from/  
 TX Hamlin-Abilene KCDD 103.7 Power 103 (from "CD 103.7")  
 TX Kermit KERB-FM 106.3 is Spanish, not  
 TX Lampasas Austin KUTZ 98.9 98.9 Z-Rock

(not "99X the Rebel Rocker")  
 TX Longview-Tyler-Marshall KYKX 105.7 Hot Country Kicks 105  
 TX Midland-Odessa KBAT 93.3 now uses calls, "Pure Rock 93 KBAT, The Bat"  
 TX Mount Pleasant KPXI 100.7 Super Country K 101  
 TX Muleshoe KKYC 103.1 CD Country  
 TX Odessa-Midland KQDM 97.9 uses calls, not "Mix 97.9" ["Country Living"]  
 TX Pampa KOMX 100.3 FM 100 (from/  
 TX Paris KBUS 101.9 uses calls, "Classic Rock KBUS," ID with Hugo OK-Clarksville  
 TX Port Arthur KHYS 98.5 Smooth FM 98.5, now with J and live announcers. "Not from a music mill like Dallas, but fairly weak in Houston—between locals 97.9 and 99.1."  
 TX Port Lavaca-Victoria KPLV 93.3 93 Kiss (from "93 Country")  
 TX Rosenberg-Houston KLTO 104.9 Radio Latino, parallel to KLTN 93.3 Port Arthur-Houston [103 (from "Key-103")]  
 TX San Marcos-Austin KEYI 103.5 Oldies/  
 TX Sherman-Denison KIKM-FM 96.7 96.7 Kick'em Country [no "K-102"]  
 TX Snyder KSNY-FM 101.7 uses calls,/  
 TX Sweetwater KXOX-FM 96.7 uses calls, no "The Box" [Country (kills) Killer Country]  
 TX Tye-Abilene KBCY 99.7 Y-99 Today's New/  
 TX Waco KCKR 95.5 uses calls, "KCKR Kicker 95.5" [not "K-Wins"]  
 TX Winnsboro KWNS 104.9 uses calls,/  
 VA Williamsburg WLEE-FM 96.5 Lee ("as in Robert E. Lee") [FM, mono  
 WA Seattle KIRO-FM 100.7 The Buzz 100.7/  
 WI Elk Mound WECL 92.9 Oldies 92.9, ownership combined with WIAL 94.1 Eau Claire

**Multi-City IDs In Use**

AL Enterprise-Dothan WDJR 96.9 adds Panama City FL  
 FL Marco WAVV 101.1 "had a three or four city ID, but I was so startled to hear it (at 1000 km!) I didn't match all of the city names. Format was mostly b... and the slow, relaxing presentation and tempos were like something from 30 years ago. Too bad this sort of sound has all but evaporated from the FM dial."  
 MO Ashland KBXR 106.1 no longer with Columbia; "no references to surrounding cities"  
 MO Boonville KTLH 93.9 with Columbia  
 MO Jefferson City KTX 106.9 with Columbia- "Lake of Ozarks"  
 SC Mount Pleasant WJUK 104.5 with Charleston, "104.5 FM"  
 TX Henderson KGRI-FM 99.9 adds Kilgore, "Hit Country Radio"  
 TX Kilgore-Longview-Tyler KKTX-FM 96.1 drops Marshall, "Classic Rock 96-X"  
 TX Tyler-Longview KNUE 101.5 with Jacksonville  
 KKUS 104.1 with Longview  
 TX Whitehouse KISX 107.3 with Longview-Tyler-Jacksonville

**Selected AM Happenings**

ME Monticello WREM 710—the FCC reduced from \$10,000 to \$2,500 fine for transferring control without prior approval. In reducing the fine, the Commission noted that "WREM is a 5000-watt directional daytime-only radio station licensed to a community of 425 people... These factors suggest an inherently low station value," and the FCC recognized that the facility had an "apparently unprofitable history."  
 NY New York WZRC 1480, owned by Infinity Broadcasting and leased to Radio Korea NY, "no longer gives any station ID. Maybe one of your readers can explain?"  
 OH Marietta WYLI 910 silent, but plans to return next month  
 ON Toronto CKYC 590 "signed off Feb. 6, inviting listeners to tune in 820. PD Al Kingdon noted that CKYC signed off with Kenny Rogers' "Goin' Out in a Blaze of Glory", as did CFGM some four years earlier."  
 YT Whitehorse \*810—"The CBC will operate a weather station... for Environment Canada, 50 watts."  
 "I always look forward to receiving the very interesting FMedia! Keep up the good work."

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is deadline for replies. Stations affected, if any, are listed*

AK Fairbanks 96.9C3, May 22; June 6  
 CO Grand Junction 100.7C1 for \*88.1A, KAFM, June 5, 20 [94.5C, May 11, 26  
 FL Parker (move from Port St. Joe) WPBH/  
 MT Billings 104.5C and 107.5C, June 1, 16  
 NV Pahrump 95.1A, June 5, 20  
 NC Fair Bluff 105.3A—delete channel; or impose a site restriction on Fair Bluff to accommodate WDAF-FM 105.5 Darlington SC's proposed upgrade from C3  
 SD Rapid City 92.3C, May 22, June 6

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*  
 AL Chatham 106.1C3, ended Apr. 17  
 AK Seward 105.9A ended Apr. 17  
 AZ Arizona City 106.5A for 106.3A, KONZ  
 CA East Los Angeles (move from Long Beach) 97.9B, KLAB [for 105.3B for A  
 CA Yermo dismissed KYHT's petition/  
 CO Brush 106.3A ended Apr. 17  
 CO Estes Park 102.1A, May 12; June 12  
 FL Apalachicola 105.5A, ended Apr. 17  
 FL La Crosse 99.5A, May 1-June 1 (reopened; denied petition by WDMG-FM Douglas GA seeking 99.5C for C1)  
 IA Spencer 104.9C3 for A, KIGL  
 KS Larned 106.9C1 ended Apr. 17  
 ME Van Buren 98.1A ended Apr. 17, limited to 3000 h,v; 100 m  
 ME Milbridge 93.7B ended Apr. 17  
 MI Benton Harbor 94.9A ended Apr. 17, limited to 3000 h,v; 100 m  
 MN Collegeville—denied St. John's University's request for 99.9A; instead KSJU (formerly on 96.5 FM) to remain as a cable station  
 MN Deer River 105.5C1 ended Apr. 17  
 MN Pequot Lakes 100.1A, May 12-June 12  
 MN St. James 101.5A for 104.9A, KXAX, with Spencer IA  
 MS Greenville 104.7C2 ended Apr. 17  
 MT Deer Lodge 96.7A ended Apr. 17  
 MT Ennis 98.7C2 ended Apr. 17  
 NE Imperial 103.1A ended Apr. 17  
 NE McCook 93.9C2 ended Apr. 17  
 ND Sarsles 105.9C ended Apr. 17  
 ND Williston 98.3C1 ended Apr. 17  
 OH Piketon 106.1A ended Apr. 17, limited to 3000 h,v; 100 m  
 SD Rapid City 106.3C, May 25-June 26  
 TN Dickson dismissed WQZQ-FM's bid to upgrade 102.5C2, to allocate an equivalent channel for WCBL-FM's 102.3A Benton KY, and to allocate 95.7A at Calvert City KY.  
 TX Commerce 99.1A (from 92.1A), KEMM, with Tyler  
 TX Dimmitt 106.5C3 ended Apr. 17  
 TX Fairfield 103.3A (from 92.3), KNES, with Tyler  
 TX Giddings affirmed 101.5G1 for KOKE, but denied 104.9C2 at Rillingwood, which would have been a move-in from La Grange, KBUK, 104.9A.  
 TX Pearsall 104.1A ended Apr. 17, limited to 3000 h,v; 100 m  
 TX Tyler 92.1C3 (from A), KDOK  
 TX Willis (Conroe area; move from Huntsville) 103.7C3, KVST [wood], WRZZ  
 WV Elizabeth 106.1A (move from Ravens-/ WI Dickeyville 101.1A, May 12-June 12  
 WI Peshtigo 96.3C for 96.1A, WJMR  
 WY Fort Bridger 99.3A ended Apr. 17  
 WY Powell 104.1C ended Apr. 17

**National Semiconductor Plans to Develop ICs for Digital Audio Broadcasting**

National Semiconductor Corp. has joined a group of broadcasters to help bring about an in-band terrestrial system of broadcasting. It has agreed to develop ICs (integrated circuits) for the Chicago-

based USA Digital Radios' FM and AM systems using the IBOC (in-band, on channel) mode, as announced at the National Association of Broadcasters convention. Keith Jackson, National v-p, predicted the ICs will be on the market "in the near future." It will take, however, a year before prototype devices are available. USA Digital said it will eventually license alternative sources of the digital radio silicon, but declined to elaborate.

**Tejano Artist Selena Gunned Down**

Last month, the burgeoning format known as Tejano was defined, with Selena mentioned (p. 3, cols. 2-3) as one of the leading artists in that genre. Poised to release her first album in English, and considered the Mexican-American artist to watch, Selena was shot to death at a budget motel after an argument with the former president of her fan club. Selena Quintanilla Perez was 23. I wanted to hear some of her music when visiting KUMD \*103.3 Duluth, but was told they had none of her recordings; she was too "mainstream" for the station.



**Selena**

Howard Stern, whose program originates at WXRK 92.3 New York, issued a rare apology to Latino groups after he played a gunshot sound effect over a Selena record as Robin Quivers read a news story about the singer's murder. Spanish radio stations around the country told listeners to call K-Rock and complain. Stern's apology, in Spanish, mentioned he's a satirist and his remarks were not meant to offend the fans or family of Selena, whose death he called tragic.

**Small-Print Happenings and FM Industry News**

Receiving fines were these unlucky 105.7 stations: WWCT Peoria IL \$10000 for EEO violation, WRSF Columbia NC \$12000 (reduced from \$20000) for violating the main studio rules. Also fined: WMYG 96.9 Braddock PA \$16000 and KSCA 101.9-AM Glendale CA \$20000, both for EEO violations. The NAB has proposed that the FCC reduce most of its fines, saying "the punishment often well exceeds the gravity of the crime."

A "quadropoly" allowed in IL, for up to one year supposedly, to the following stations under the Evergreen umbrella: WVAZ 102.7 Oak Park, WEJM-FM 106.3 Lansing to join WLIP 97.9 and WRCC 101.1. This violates the local numerical limits of the FCC ownership rules. Evergreen is to divest itself of two FMs in Chicago within the year, but I predict the NAB will get to the FCC first and remove all local ownership restrictions in radio, thus allowing Evergreen not only to own four FMs in the Chicago market, but even add more.

Two items from the FCC messenger service dated Apr. 1: "The FCC will buck the trend towards easy solutions and will forgo the switch to Daylight Saving Time. Instead, it will continue its tradition of falling back while others spring forward. A fall-back period of several years is

being considered!" And this absurdity: "A man claiming to be Jimmy Hoffa, I think, was found in the main reference room of the FCC. He said he had been waiting for his requested files for a 'long time', and appeared disheveled."

The FCC proposes modified criteria to select among applicants for noncommercial educational broadcast stations. The Commission received widely divergent comments from two groups, but seeks specific proposals on up to eight specific issues. In addition, the Commission has imposed a partial freeze on the processing of mutually exclusive NCE applications until it has adopted new or revised criteria.

A "day in the life of FCC agents" inspecting a Denver radio and television station has been prepared by the Denver SBE, Chapter 48, in association with the FCC Denver field office. The video is to assist station owners, managers, engineers and employees in complying with FCC regulations; contact the Denver FCC office at (303) 969-6497, Christopher Haskell, public affairs specialist, or Leo Cirbo, engineer-in-charge.

The National Federation of Community Broadcasters received an FCC reply to its petition concerning 19 religious translator stations proposed by Power du Pree Broadcasting Co., John La Tour, of Fayetteville AR. The NFCB contended that these stations, located throughout the country, would be used for a for-profit business and would constitute unequal competition. The FCC notes that Power du Pree could not receive compensation from the primary station, but can still go forward with the applications. La Tour had until Apr. 9 to inform the FCC of his intent to pursue the applications.

Sharon Rockefeller resigned as president of WETA \*90.9, etc. Washington DC. She had not been able to regain her health and energy from an auto accident two years ago. Three ribs were cracked, a lung punctured and her back wrenched when a large tree fell on her car during a thunderstorm. She was to have returned shortly "in a new role," according to information in "Current" newspaper for public broadcasting. Peter V. Lomardo joins that paper as business manager, succeeding Suzanne Rogers, who moves with her husband to San Antonio.

A Canada merger involves CJSD 94.3 and CJLB 105.3 (moving from 1230 AM) Thunder Bay in an LMA. "Local and news programming stays the responsibility of each separate company," says "Broadcast Technology magazine. In May the Angus Reid Group launches a monthly phone survey of the Toronto market, and it hopes to expand to Vancouver. The surveys are marketed as an "alternative view" to BBM. Scruff Connors, continues his notorious ways. On his morning show on CJKR 97.5 Winnipeg he advertised a free trip to Miami to watch the Super Bowl. From the 1200 entries, 30 winners were picked. "The problem was that the trip was to Miami. Many people, to watch the game on TV," he heard they were not amused," says Jerry Fairbridge in B-T.

Scoring a hit in its second annual sharonathon WAYF \*88.1 West Palm Beach FL with listeners pledging \$475,000, a 37 percent increase over the previous year in only three days. The more-established WMHT-FM \*89.1, etc. Schenectady NY concluded what was considered a successful fund-drive, raising \$72,846 "in just 12 days." Once great WRTR 1540 Albany is being sold by Albany Broadcasting, owner of WYJB 95.5 and WFLY 92.3, to an unidentified religious broadcaster. Price not announced.

Most student stations responding to a "College Broadcaster" poll said they'd continue operating during the summer at the same level of service as during the school year. However, WVV5 \*90.9 Valdosta GA said summers "have always been a hard quarter. We ask for DJ applications starting at mid-term spring quarter," and they offer a large, all day, free outdoor "I'll-a-pal ooza-ish/woodstock-ish" concert featuring local and regional bands at the end of every spring quarter.

FCC info now on the Internet: Public Notices, Orders, Speeches, the Daily Digest and FCC Forms supposedly can all be scanned in any of the following ways on the Internet.

FTP: ftp.fcc.gov, log in as anonymous and use your e-mail address as the password. Publications are in the /pub directory and succeeding subdirectories. Identify files of interest by downloading the index (found at the same level as /pub) and searching for key words.

Gopher: gopher.fcc.gov or use any gopher to get to "all the gophers in the world," then "U.S." then "DC" then "FCC."

World Wide Web: http://www.fcc.gov. If any readers are successful in getting FCC info, kindly let me know. I tried an Internet connection at an area high school, but their access was apparently blocked except to educational agencies.

The April NAB convention in Las Vegas brought 83,408 attendees, including 17,524 international delegates. Wataru Gotoh of Tokyo FM was awarded the first NAB International Broadcasting Excellence Award. "TFM leads the industry in providing state broadcast services over FM subcarriers."

NBC has agreed to forgive most of a \$10 million loan to Albmar Communications, a company owned by Commerce Secretary Ronald H. Brown and several partners. NBC made the loan in 1988 when it sold WKYS 99.9 to Albmar. The investment for Albmar has been a losing one. The station lost its top disc and dropped in the ratings. Albmar has agreed to sell WKYS to Radio One, a company headed by local radio talk show host Cathy Hughes, for \$34 million, or \$8.5 million less than it paid. If NBC, a division of General Electric, sued, Albmar would probably have been forced into bankruptcy. If that were to happen, NBC would most likely get nothing. When NBC sold the station to Albmar it saved \$15 million in federal income taxes because it sold to minority owners. The minority ownership rule, which was the subject of criticism for being abused by whites who used minority people as "fronts" on FCC applications has been killed by congress.

Is SCS considered broadcasting or is it exclusively point-to-point? That's the question the FCC's grappling with as a \$5 million lawsuit unfolds in NJ. Magdalena (Kathy) Enriquez-Ty, owner of Calubayan Trading Corp., a former advertiser on Radio Pinoy, on the 92 kHz of WBGO \*88.3 Newark, filed the defamation suit. Question is what role, if any the FCC has to investigate Ty's complaint that Radio Pinoy was guilty of "obscene, indecent and profane" language. Lino Cella, ("Lee-no SELL-yay") announcer and head of the Radio Mindanao Network USA (Radio Pinoy), flatly denied the allegations in the suit. Also named defendant is main channel station WBGO. Court records show that in September Ty signed a three-month ad contract for \$360/month, with ads to run "through December. After the contract expired, the defendants continued running the ad without authorization for another month. On Feb. 9 and 10, Radio Pinoy allegedly aired several notices that attacked Ty's reputation and business, using Tagalog words that could be translated to mean "swindler," "cheat," "mentally sick" and "sexual promiscuity." On "WRMN," they're announcing that subcarriers are "so far, anyway not under FCC jurisdiction." Cella, 43, wrote the FCC that "I am fully aware that the FCC has not issued any formal rules and regulations on all the sub-carrier radio stations in the United States". If you may, please comment at so on this issue." [Thanks to a subscriber for supplying this information from the "Filipino Reporter," May 31-Apr. 6, who says: "I thought about calling him [Cella] and telling him [about the FCC rules regarding subcarriers], but I knew he'd want to know my name and how come I can pick up his station, neither of which is any of his business! If you want to contact him, he's at WRMN, 554 Bloomfield Ave., Ste. L-1, Bloomfield NJ 07003; (201) 743-0200; FAX (201) 743-1795."]

Speaking of SCS, the address for the east Indian on the 92 kHz of WQXR 96.3 is RBC, 43 W. 24 St., New York NY 10010; (212) 691-RBC2. "The DJs speak English but all the songs they play are from Indian movies and you have to be an Indian to be able to stand that 'music'! Its 67 is still Russian. . . WNYE 91.5 is still f( ), but the sound is different so maybe they switched to RBDS. The only NYC 57 kHz SCS that still sounds the old way is WCBS-FM's (101.1). Your ad [for modified G-E Superadio II] was in Popular Communications in April."

Howard Stern, back in Chicago, this time on WCKG 105.9 Elmwood Park IL, predicts he will soon be No. 1 in the morning. Stern said to have offers to carry his show in Salt Lake City, but so far Infinity has not accepted any, fearing angry protests from the large Mormon population. "Meanwhile, the plaque with Stern's name on it was stolen but later anonymously returned to the NJ rest stop." The plaque came in the mail, having been returned by three fans who got nervous after hearing a news report that the police got their license plate number. Stern said, since the rest stop issue had caused Gov. Whiteman (last month, p. 8) so much trouble, he would just hang it in the WXRK bathroom. However, the NJ state police say the \$1000 plaque, which has a caricature of Stern peering out of an outhouse, is not Stern's to keep; it's stolen property and has to be returned to NJ.

Two more WMMS 100.7 Cleveland OH employees have been indicted for disrupting the June 10, '94 broadcast of Howard Stern. Ex engineer Bill Alofrd has pleaded guilty to cutting broadcast wires and knocking Stern off the air when he was in Cleveland, while Heidi Klosterman and Greg Smith were charged with "disrupting a public service." Omni-America, owner of WMMS and WMJI 105.7, issued a statement saying Klosterman and Smith are innocent. The local DA's office refuses to say if there will be further indictments. Howard said on the air: "They're trying to change the corporation around to say that this station [WMMS] has nothing to do with the rest of the Company. Omni-America. Watch these guys fall. Watch them tumble. 'Cause the FCC says if you cut somebody's wires and management is involved, we have to take away all your radio stations. Oh boy! That's about a billion dollars down the drain! I love it! I can't wait to see that whole company go down!"

The 104.9 channel in Lompoc CA is still without call letters. The FCC recently: 1) granted Lompoc Minority Broadcasters application for review; 2) dismissed the application of Lion's Share Broadcasting; 3) reopened the record and remanded the proceeding to the Review Board. The FCC's concern that LMB may have misrepresented in its application that a transmitter site was available when it was not, and if it made a material misrepresentation or lacked candor when it certified in its application that it had reasonable assurance of the availability of funds needed to construct and operate the station for three months; finally, if LMB is qualified to be a Commission licensee. It seems the FCC wants a speedy resolution of the matter, saying it "believes the public interest would be best served by remanding the proceeding to the Review Board for determination of LMB's qualifications."

My own application for 92.1A Hermantown MN remains on file, but J. Thomas Lijewski, sole owner of Harbor Broadcasting, has been here twice. On the last visit I signed a document agreeing to withdraw the application in exchange for up to \$3,000 to cover my application expenses plus a three-year program consultancy. Two other applicants for the channel did not reapply in the second filing window, leaving only the applications of me and Harbor Broadcasting. Lijewski did not press for a noncompete clause, but agreed "to pay for rulemaking costs and filing by Bruce F. Elving in the Duluth market for one FM station" should I decide to have another channel allocated. The document also binds any new owners, should Lijewski ["LEE-es-ki"] sell.

Lijewski, of Minneapolis, is visually handicapped. An FMEDIA reader and broadcaster faxed me his response to Lijewski's proposal:

"You have sent me a typical settlement proposal, designed to resolve the matter where there are multiple applications. The law now allows actual reimbursement of real expenses incurred by the party dropping out. As an incentive to settle, this party has added a consulting agreement. . . for what I assume would be legitimate work. . . Legally, no payments can be made to you until the FCC approves the settlement, grants their application and there are no petitions to deny. . . If Harbor is a legitimate competitor, you should 'walk the beach' to determine how determined you might be in taking them on, fighting for the channel, analyzing your business plan, etc. This is a deep-seated personal decision; it is easy to dream and speculate about owning a radio station but when the moment of truth arrives and it's time to build and operate, life becomes more serious. [This] might be incentive to settle unless there is a Messianic desire to operate a radio station, maybe getting killed financially while the Big Boys duke it out. Today's world is duopoly oriented and who knows what is beyond that?" I thank this broadcaster for his well-thought-out advice; wife Carol, too, thought it made a lot of sense. In the most recent mailing from the FCC, Lakeside Broadcasting was mentioned as withdrawing its petition to the FCC for reconsideration of the dismissal of its application for various cities (Hermantown MN, Isleboro ME, Athens OH, Balsam Lake WI and Taylorville IL) and received a refund of its \$2335 FCC filing fee for Hermantown.

The Commission denied Fayette Broadcasting Corporation review of its proposed substitution of Channel 285C2 for A and realignment of the channel to Rollingwood TX from La Grange TX; Fayette is licensee of KBUK 104.9A La Grange (see "Rulemakings," above), population just under 4000. The initial denial of Fayette's proposal was premised on the fact that the Commission would be removing the only full time radio service licensed to La Grange and realign the channel to a community within the Austin Urbanized Area. In its application for review, Fayette argued that FCC staff reached a wrong conclusion when it compared the available transmission and reception services for La Grange and Rollingwood, and minimized the significance of the continuing local service to La Grange by commonly owned 250-watt daytime only AM station KVLG. Fayette also argued the FCC staff "erroneously downplayed" the resulting net service gain by an improved C2 facility from KBUK. Fayette said the FCC staff also erred in not considering the financial straits of KBUK as a public interest consideration.

Denying review, the FCC stated that Fayette's proposal to remove a service from La Grange to a community close to Austin was not in the public interest. Although La Grange would continue to receive service from at least five stations and that the proposed realignment to Rollingwood would result in a net gain of 712,919 persons, the Commission noted that the Rollingwood area already receives service from about 20 stations and the population gain is attributable to the fact Rollingwood is a suburb of Austin. The move thus could not be justified as a preferential arrangement under "Community of License" or Sec. 307(b) of the Communications Act. Finally, with respect to financial hardship, the FCC believes that any new criteria, such as degree of hardship, would have to be established in the course of a further rulemaking proceeding. The Commission stated that the generally greater advertising revenues in more urbanized areas would, were it to adopt a policy of considering financial hardship, consistently provide a rationale for moving stations to such areas [and] service not be clustered in urban areas to the detriment of more rural areas.

The NAB has given its AMAX seal of approval to Sony Walkman SRF 42 stereo radios in 400 Service Merchandise stores around the nation.

Other AMAX-approved radios are the Denon TU-680 NAB tuner, various Delco car stereos and the G-E Superadio, model 7-2887.

A new FM technology was to have been demonstrated at NAB-95, the FMV service for "FM Video." FMV uses SCSubcarriers with channel compression. For consumers, a set-top video communications controller (VCC) box attached to a standard TV set would be necessary. The FMV processor would split the video into sub-frames and determine how many baseband "channels" will be needed to send out a picture. "Depending upon the complexity of the video signal, more than one FM station may be needed to carry the entire FMV signal." It seems that something like that may already have been invented. Is it, uh, television?

(advertisement)

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"The call letters for Atlanta radio stations could be W\$\$\$\$. Radio stations in the city in 1994 saw revenue grow a smoking 21 percent from 1993, making Atlanta the fastest-growing major market in the country. Nationwide, the average growth rate for all stations was 11 percent," writes Rodney Ho in the Atlanta Journal. Leading revenue grabbers in millions: WVCE 103.3 \$18.5, WGST-FM 105.7-640 AM \$15.3, WKHX 101.5 \$14.8, WSB AM 750 \$13.5, WSB-FM 98.5 \$12, WPCH 94.9 \$11.8, WKLS 96.1 \$11.5, WSTR 94.1 \$11.4, WFOX 97.1 \$8.9 and WZGC 92.9 \$8.3. Tom Connoily of WKLS, said with things going so well he doubts stations will make any radical format changes this year. "The one possibility: a station switching to an all-1970s playlist, an increasingly popular option."

From the classifieds: KVNE \*89.5 Tyler TX has a chief announcer opening. KVNE offers about 21 hours per day of stereo Christian music. This person would help launch the new "Barnabas Network" this year. Resume and taps to Gary Lesniewski, KVNE, PO Box 8525, ZIP 75711, EOE.

WLFJ \*89.3 now accepting applications for an on-air personality with ability to relate to 25-49 year-olds. Air check and resume to Alien Henderson, WLFJ, 2420 Wade Hampton Blvd., Greenville SC 29615, EOE.

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

Continuing with the story about the rest stop containing a memorial to Howard Stern by NJ Governor Christie Whitman: NJ Senator Jack Casey introduced a bill that would prohibit the naming of state property for an individual unless both the governor and the state legislature approve.

Until about mid-May,

*Bruce F. Elving*



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Volume 9, Number 5—May, 1995

SEVEN APPLICANTS SEEK BENTON HARBOR 94.9 A. P. 5.

AM DAB TEST IN LAS VEGAS HAS EVEN ITS PROPONENTS MYSTIFIED. FIND OUT HOW SO ON P. 8, COLS. 1-2.

New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AL Dothan W212AS \*90.1 (WLBF 89.1 Montgomery), see also "Deletions"
AL Homewood W252AT 98.3 (WRSR 96.9 Decatur), h,v [son, Goss, et. al.]
AK Juneau 102.7 6000 h,v; -323 m, Dob-/
AZ Dreamland (Mesa area at 33-29-03; 11-38-46) \*89.1 (WAFR 88.3 Tupelo MS), h,v
AR Fayetteville K244DS 96.7 (KREB 99.5 Huntsville), 120 h,v
AR Rogers K215CN \*88.9 (WAFR)
CA Bakersfield K262AD \*100.3 (KDUV 88.9 Visalia), 180 h,v
CA Desert Hot Springs K225AE 92.9 (KCMJ-FM 92.7 Indio), 250 h,v
CA Greenfield K265DK 100.9 (KTOM-FM 100.7 Salinas), 250 h,v
CA Mendocino \*89.3 1000 h,v; -42 m, Schools
CA Porterville K220EY \*91.9 (KEFR 89.9 Le Grand) [ter of Rifle station]
CO Carbonale WZKS-2 105.3 60 watt v boos-/
CO Trinidad K219CP \*91.7 (WAFR 88.3 Tupelo MS), 110 h,v [Fairfield], h,v
CT Northford W246AI \*97.1 (WSHU 91.1/
FL Cocoa Beach W230AH \*93.9 (WWFR 91.7 Okeechobee), 120 v
FL Naples W251AF \*98.1 (WSEB 91.3 Englewood), 230 h,v
GA Albany W273AE \*102.5 (WYFK 89.5 Columbus), h,v
GA Cuthbert W207AW \*89.3 (WAFR), h,v
GA Sasser (SE of Dawson) 107.7 25000 h,v; 100 m, M.W. Rowland, Sr.
HI Kahului KNUQ-1 103.7 210 h,v booster of Paaulo station
IL Mount Sterling 106.7 25000 h,v; 100 m, Magnum Bcstg. [91.3 there], 250 h,v
IN Bloomington W251AG \*98.1 (WFHB/
IA Decorah K268AF \*101.5 (KFSI 92.9 Rochester MN), 200 h,v
KS Arkansas City K217CH \*91.3 (WAFR 88.3 Tupelo MS), 250 h,v [Monroe]
LA Alexandria K288ER \*105.5 (KYFL 89.5/
LA Jonesville K220EW \*91.9 (WAFR), 250 h,v
MI Escanaba W254AG \*98.7 (WPF 90.5 Sturgeon Bay WI), h,v
MI Ishpeming W260AG \*99.9 (WPF), h,v
MI L'Anse 106.1 50000 h,v; 150 m, L'Anse Bcstg., Inc., dismissing two other applications
MI Marquette W294AI \*106.7 (WPF), h,v, but see "Rulemakings," below for a petition to add 106.7 to nearby Negaunee as a commercial channel [Blue Earth], h,v
MN New Ulm K239AC \*95.7 (KJLY 104.5/
MN St. Peter K250AC \*97.9 (KJLY), h,v
MS Greenville W236AC \*95.1 (KYFL 89.5 Monroe LA), h,v
MO Half Way KYOO-FM 99.1 25000 h,v; 100 m, reinstatement of grant to KYOO Bcstg. Co. of Bolivar
MT Butte K218-- \*91.5 (Montana Christian Radio Association, assumed primary to be KCSP 90.3 Casper WY)
NM Clovis K201CY \*88.1 (KLYT 88.3 Albuquerque), 250 h,v
NM Des Moines (between Raton and OK border) K291AD \*106.1 (KENW-FM 89.5 Portales), 120 h [88.3 Tupelo MS), h,v
NM Las Vegas K212EF \*90.3 (WAFR/

- NY Dansville W282AC \*104.3 (WCOU 88.3 Warsaw), h,v
NC Sanford W204AV \*88.7 (WAFR), h,v
OH Coshocton \*91.1 6000 h,v; 98 m, Ohio State University
OK Alva K216CZ \*91.1 (WAFR), 250 h,v
OK Ardmore K220EX \*91.9 (WAFR), 250 h,v
OK Keyes K214CH \*91.1 (KJIL 99.1 Copeland KS), 240 v
OR Baker City K214CF \*90.7 (WAFR), h,v
OR Cave Junction K238AE 104.5 (KLDR 98.3 Harbeck-Fruittale), h,v
OR Happy Hollow (for location, see March, p. 5, col. 2, not "Happy Hollow") K231AD \*94.1 (KOPB-FM 91.5 Portland), h,v
OR Turner K231AB \*94.1 (KWAX 91.1 Eugene), h,v [Twin Falls ID], 140 v
OR Waldport K201CX \*88.1 (KAWZ 89.9/
PA Philadelphia W297AD \*107.3 (WRDV 89.3 Warminster) [ter of Ephrata station]
PA Reading WIOV-FM1 105.1 5000 h,v boos-/
SC Ladson WRLQ 106.3 3000 h,v; 100 m, Thomas B. Daniel s, reinstatement granted
TN Monterey 104.7 3400 h,v; 101 m, Robert W. Gallaher
TX Beaumont K277AG 103.3 (KTBS 107.5 Lake Jackson), 250 h,v, despite two petitions to deny [88.3 Tupelo MS), h,v
TX Big Spring K218BW \*91.5 (WAFR/
TX Breckenridge K214CG \*90.7 (WAFR), 250 h,v [Abilene], 140 h,v
TX Graham K220EZ \*91.9 (KGNZ 88.1/
TX Midland K208CF \*89.5 (WAFR), h,v
VA Roanoke W279AC \*103.7 (WRXT 90.3 there), 230 h,v [90.5 Sturgeon Bay], h,v
WI Appleton-Menasha W271AC \*102.1 (WPF/
WI Rhinelander W267AF 101.3 (WWIB 103.7 Ladysmith) [94.7 Mosinee], 250 h,v
WI Wausau W275AC 102.9 (WOFM/
WY Lyman K224C1 \*92.7 (KCSP 90.3 Casper), v
BC Cache Creek-Ashcroft 105.7 17 watts v, permi ttee not announced
BC Kitwanga CJFW-92.9 10 watts h,v
SK Caronport (near Moose Jaw) 92.7 5 watts h,v, g format, permi ttee not announced
TM Matamoros XHRLS 91.3 50000 h,v, \$, "Estero Sol Digital 91-3 FM"
BAHAMAS Nassau 100.3 s, "100 Jams," with a relay on 100.1 or 100.3 in Freeport

- CO Fort Collins 107.9 KIMN-FM (KIMN); AM is in Sacramento CA
FL Edgewater 93.1 WKRO-FM (WEDG); AM is in Cairo IL, format to p, modern rock
FL Sebring 105.5 WYMR (WCAC), r, "Y-105" GA Dalton 104.5 WAKP
ID Caldwell 94.1 KBXL (not KARO or KHEZ, as shown April, p. 1, col. 3)
103.3 KARO (KHEZ), "Arrow 103"
ID Gooding 100.9 KAKO
ID Sandpoint 102.5 KPST-FM (KJDE)
IN Veedersburg 92.9 WKLR
IA Bettendorf 93.5 KORB (KQCS)
KS Larned 96.7 KGTR (KQDF)
KY Radcliff 103.5 WLKV (WASE; WASE-FM is in Fort Knox, 105.5)
ME Madison 97.5 WIGY (WHAA)
ME Presque Isle 96.1 WQHR (WTMS--FM")
MI Pentwater 94.1 WEWM (WSAB), b
MN St. Louis Park 104.1 KMJZ (KJJO-FM); simulcast with KJJO AM; uses calls with "Smooth Jazz 104.1" slogan
MS Mound Bayou 102.1 WHTX
MO Kennett 104.3 KAKA
MO Liberty 106.5 KCIY (KKCJ), "The City"
NV Boulder City 105.5 KQOL (KRRI)
NY Avon 93.3 WHRR (WEZO)
NY Binghamton \*90.1 WJIK (WSQX), list without format, no \$
\*91.5 WSQX (WJIK), \$, jf, on air
NY South Bristol 95.1 WNVE (WRQI), "The Nerve"
NC Salisbury 106.5 WEND (WRDX), rp, "Charlotte's New Rock Alternative, 106-5 The End." But "it's not really an alternative format, more like an AOR-leaning" station.
ND Kindred 92.7 KPHT (KSSZ), gr, "Power 92"
OH Marietta 102.1 WEYQ (back to, from WURN), "Q-102"
OH Springfield 102.9 WING-FM (WAZU), AM is in Dayton. Now o ('70s Top 40). "There's been quite a trend of newborn-70s stations retrieving 'lost' Top 40 station call letters, including KJR-FM Seattle and WLEE-FM Richmond" [Williamsburg VA]
OK Tulsa 103.3 KJSR (KTFX), "Star 103"
OR Medford \*91.7 KDOV-FM (KDOV; AM is in Phoenix OR), expected on by next month, g, owned by Family Life Network of Phoenix AZ [b (see story, below)]
PA Allentown 100.7 WFMZ (WKKT), remains/
PA Harrisburg 99.3 WYMJ (WIMX)
SD Little Eagle \*89.5 KLND
SD Spearfish 101.1 KDDX (KEZV), r
TN LaFollette 104.9 WQLA--FM" (WQLA-FM; AM gets new calls)
TN Murfreesboro \*88.3 WMTS--FM" (WAKF), taking former calls of commercial AM there
TX Decatur 105.7 KRNB (KSTV-FM)
TX Kingsville 97.5 KFTX (KWVS)
TX Lake Jackson 107.5 KTBB (KRQT)
UT Roy 107.9 KRGO (KRGO-FM), "Cargo"
UT Salt Lake City 93.3 KUBL (KLZX-FM), k, "Bull 93"
VT Barre \*89.9 WCMD
WA Aberdeen 99.3 KAYO--FM" (KAYO-FM; AM gets new calls)
WA Camas 94.7 KNRK (KMUZ-FM), "New Rock 94.7," in an LMA-to-buy with KGON 92.3-KFXX AM Portland OR, with all three stations selling to another buyer for \$24.5 million. KKBK 1230 AM Gresham OR goes

Call Letters Assigned

- AL Stevenson 101.7 WMXN (WKZA), rm format
AZ Bagdad 103.9 KAKP
AZ Chinle 107.3 KAKK
AZ Flagstaff \*91.7 KAKH
AR Little Rock 103.7 KSYG (KKYK), t, mono. KKYK was No. 1 in ratings, 1983-84, but "then it fell from the top spot and has continued to slide, with only temporary upward ratings blips, ever since."
AR Monticello 99.9 KGPO
AR Piggott 105.5 KBOA-FM (KTEI), AM is in Kennett MO [The River"]
CA Copperopolis 105.5 KRVR (KRVI),/
CA Earlimart \*93.5 KNRK (KNKD)
CA Garberville 104.7 KHUM (KBXY)
CA Kings Beach 107.7 KHGW (KBCH-FM)
CA Paradise 96.7 KZAP (KZZP)
103.5 KHSL--FM" (KHSL-FM; AM in Chico gets new calls) [102.9 The Beach"]
CA San Diego 102.9 KKBH (KCLX-FM),/
CO Eagle 101.5 KRUN (KQMT)

by "KMUZ light and easy favorites" during the day, classical at night, correcting last month, p. 2, col. 1. "I don't know if KKBK will change calls to KMUZ or not."  
 BN Mexicali 90.7 XHMOE  
 TM Matamoros 105.9 XHNA, \$, "Estereo Mexicana"

**Facilities Changes Granted**

AL Ashland WASZ 95.3 1700 h,v; 188 m. FCC lists frequency as 95.5, which may be an error.  
 AL Guntersville WJIA \*88.5 130 m (2200 h,v)  
 AR Bentonville KOLZ 98.3 one-step C3 grant, facilities not announced  
 CA Atwater KVRQ 92.5 6000 h,v (100 m)  
 CA Big Sur K290AE \*105.9 (from K219BD 91.7)  
 CA San Juan Bautista (Hollister) K204CE \*88.7 (from KUSP-1 188.9, changing from a booster to a translator)  
 CA Santa Barbara K209BW \*89.7 (from K210AD 89.9)  
 CO Alamosa K278-- 103.5 (from K232CH 94.3); has two "seeks 103.5" markings on FM Atlas maps, pp. 78, 79  
 CO Basalt KNFO 106.1 2000 h,v; 111 m  
 CT Hamden W226-- \*93.1 (from W218AA 91.5)  
 FL Daytona Beach WJHM 101.9 45000 h,v; 415 meters above average terrain  
 FL Fort Myers WOLZ 95.3 78500 h,v; 145 m  
 FL Fort Walton Beach WPSM \*91.1 24 m (5000 h,v) (1142 m)  
 FL Tarpon Springs WYFE \*88.9 60000 h,v/  
 GA Atlanta WRFG \*89.3 24500 h,v; 95 m, CP for 100 kw cancelled  
 GA Fayetteville WQUL 97.5 6000 h,v; 203 m  
 GA Lumpkin WKCN 99.3 d-a (directional antenna)  
 ID Boise KIZN 92.3 44000 h,v; 762 m  
 IL Chicago WMBI-FM \*90.1 100000 v (100000 h; 134 m)  
 IN Monticello WMRS 107.7 2450 h,v; 157 m  
 IN Princeton WSJD 100.5 6000 h,v (100 m)  
 IA Waterloo KBBG \*88.1 47 m (9500 h,v)  
 KY Mannsville WVLC 99.9 11000 h,v; 150 m  
 LA Basile KSIG-FM 102.1 one-step C2, parameters not announced  
 LA Bayou Vista KQKI 95.3 16700 h,v (91 m)  
 LA Lake Charles KOJO \*91.7 1850 h,v; 127 m  
 LA Moreauville KLIL 92.1 6000 h,v (91 m)  
 MI Alpena WHSB 107.7 100000 h,v; 186 m  
 MI Hart WCXT 105.3 198 m (100000 h,v)  
 MI Howell WHMI-FM 93.5 2600 h,v; 108 m  
 MN St. Cloud KCLD 104.7 84900 h,v; 276 m, C1, transmitter Albion Township, Wright County Highways 6 and 35. To serve Minneapolis (but not St. Paul), Golden Valley, Richfield, Eden Prairie, St. Louis Park, Glencoe, Hutchinson, Cold Spring, Paynesville, Princeton. "This will be a major Minneapolis station, much more so than WQPM-FM 106.1 Princeton, and might preclude KMJZ 104.1 moving to the Shoreview antenna farm from Somerset WI." [m]  
 MN Thief River Falls KKDQ 99.3 18000 h,v; 118/  
 MN Two Harbors WRSR 104.3 50000 h,v; 71 m, C2, transmitter near eastern edge of Duluth; granted more time to build  
 MS Aberdeen WWZQ-FM 105.3 27500 h,v (91 m), one-step C2 grant  
 MS Hattiesburg WXRK 104.5 146 m (100000 h,v), non d-a; op format, returns to air. The FCC had granted transfer of license to Blakeney Communications. However, Design Media filed a petition to deny the assignment, contending that WXRK and its AM along with co-owned WBBN 95.9 Taylorsville MS did not comply with the FCC's EEO rules. The Commission, however, ruled in favor of Blakeney, saying there was no "substantial or material question of fact sufficient to warrant a hearing or denial of the assignment."  
 MS Olive Branch WRXQ 95.7 d-a  
 MS Union WZKS 104.1 16000 h,v; 163 m  
 MT Kalispell KDBR 106.3 3900 h,v; 123 m  
 NJ Upper Montclair WMSC \*90.3 (from 101.5),

back to, now owned by Montclair State University (formerly College). "However, the station has a very haphazard schedule, being off more than it's on. Its antenna is mounted on the NJ Public Broadcasting Authority tower (WNJN-TV) and powered by less than one watt (0.86 w)." [BL 88.1)  
 NM Roswell K250AB \*97.9 (from K201-/  
 NY Bri dgehampton WLIE 102.5 4800 h,v; 106 m  
 OH Castalia WGGN 97.7 1250 h, 930 v (221 m)  
 OK Lawton KBZQ 99.5 one-step C3, parameters not announced  
 OK Ponca City KPNC 100.9 6000 h,v (85 m)  
 OK Sapulpa KXOJ-FM 100.9 5000 h,v (110 m)  
 OR Brownsville KLRF 102.3 95000 h, 40000 v; 301 m [BZ 88.3)  
 OR Enterprise K234AD \*94.7 (from K202-/  
 PA Catawissa correct translator listings are W217-- \*91.7 (WRGN 88.1 Sweet Valley) W299AF \*107.7 (WGRC 91.1 Lewisburg)  
 SC Mullins WWSK 107.1 50000 h,v; 150 m, C2  
 SC Socastee WMYB 99.5 13500 h,v; 136 m  
 TX Laredo KHOY \*88.1 3000 h,v; 75 m  
 TX Odem KKHQ 98.3 11200 h,v; 98 m  
 TX Terrell KTLR 107.1 3300 h,v (134 m)  
 VT Waterbury WGLY 103.3 3000 h,v; 278 m, one-step C3  
 VA Coeburn WZQK 99.7 140 h,v; 590 m  
 WI Brookfield WLJU 106.9 6000 h,v; 100 m, ownership to Harris Classical Broadcasting of Menomonee Falls WI [149 m  
 WI Neenah-Menasha WNCY 100.3 45000 h,v;/  
 WI Sturgeon Bay WPFM \*90.5 195 m (50000 h,v)  
 WY Worland K273-- \*102.5 (from K257BN 99.3)  
 PR Luquillo WZOL 92.1 3000 h,v; 34 m  
 AB Chateh CBXA \*103.5 170 h (162 m, d-a)  
 MB Gods Lake Narrows CBWN \*99.9 460 h,v (27 meters above average terrain)  
 NS Halifax CBHA \*90.5 91000 h,v (217 m)  
 CBAF-5 \*92.3 91000 h,v (217 m)  
 CBH-FM \*102.7 92000 h,v (217 m)  
 ON Brockville CHXL 103.7 53000 h,v (189 m)  
 ON Fort Albany CBCI \*102.3 500 h,v (36 m)  
 ON Midland C1CZ 104.1 1500 h,v  
 ON Toronto CFMX-1 96.3 30000 h,v; 284 m. Reporter went to the local CRTC office only "to be told the data kept there is more of a format rather than technical nature; however, after persistent questioning, I got them to go through their fat files until they eventually spotted CFMX-1. . . The fellow at the CRTC gave me the name of an engineer at Industry Canada, Toronto, who they hoped would be of help. When I talked to him, he said that there is no simple list available about heights and powers—just their publication called 'FM Data Sheets,' initial cost \$150 and renewal \$25 annual. Seems far too rich for me!"  
 PQ Cap-aux-Meules CBGA-5 \*93.5 4400 h,v (204 m)  
 CBVM \*95.3 4200 h,v (220 m)  
 PQ Jonquiere CHOC 92.5 2700 h,v (61 m)  
 SK Saskatoon CFQC 92.9 195 m (100000 h,v) "Perhaps it is about time to define the various classes of FM stations. I know I've forgotten what some of the classes really are." Those classes are defined on the Virginia map, FM Atlas-16, p. 24, with the exception of Class D stations, 10 watts. Classes and distance separations on the same and adjacent channels, etc. are defined on my FCCoverage Curves with explanations, which I sell for \$4.50.

**Stereo-Or to Be Stereo**

AZ Kachina Village KFLX 105.1, rm, duopoly with KSED 107.5 Sedona  
 GA Griffin WMVV \*90.7, g, on air with full power "after a 10-year delay." Mostly having American Family Radio on it, with "New Life Radio" nonID, ID with Atlanta-Macon. Write New Life Radio, PO Box 100, Lovejoy GA 30250.  
 ID American Falls KORR 104.1, o, "Arrow"

ID Blackfoot KCVI 101.5, rm  
 IA West Des Moines KWDM \*88.7  
 KS St. Marys KQTP 102.9, o, ID with Topeka, at KHUM's vacated studios. "You'd think they were 100% Topeka except for the legal ID! No sign of Silver Lake 92.5 yet." Lou Constantino is KQTP's manager; "he's a Topeka legend."  
 KS Topeka KBUZ \*90.3, and "gets out very well, as far as Kincaid to the south."  
 KWIC 99.3, with specialty programs Spanish 7-9 p.m. Sundays, sports talk 6-7 p.m. weekdays and jazz Sunday mornings. Station manager is Lee Burdorf, who worked at KVOE 1400 Emporia 1966-67.  
 MS Newton WMYQ-FM 97.9, k, back on air (previously was on 106.3)  
 NY Conklin WMTT 100.5, o, classic hits, "The Met" [ping monophonic news, talk  
 SC New Ellenton WAJY 102.7, m, drop-/  
 TN Newport WNPC-FM 92.9  
 TX Port Isabel KVPA 101.1  
 ON Niagara Falls CFLZ 91.9—must be for themes and musical interludes  
 Monophonic  
 OK Enid KBVV \*91.1 is totally mono, "but you have it \$—sez who?"  
 PA Ridgebury WMKB 96.9, ID with Elmira NY, not "WMXB," p. 18 FM Atlas-16; remove \$ listing

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Oxford WVOK 97.9 rm, "K-98"  
 AR Humnoke KARN-FM 101.7 nt, to simulcast its AM by "early summer"  
 AR North Crossett KWL7 102.7 o, "T-102.7"; LMA with KAGH-FM 104.9 Crossett  
 AR Texarkana KYGL 106.3 op, LMA to buy with KLLI 95.9 Hooks TX  
 CA Newport Beach KBCD 103.1 r  
 CA Santa Monica KACD 103.1 r, parallel to KBCD  
 CA Willits KZYX \*91.5 cj, parallel to KZYX 90.7 Philo—also having f, blues, g, s, reggae, alternative rock and spoken word. Expected on in June.  
 CA Woodlake KFRR 104.1 p, new rock  
 DE Rehoboth Beach WGMD 92.7 nt, mono, loses "Sunny 92.7" [(from "B-94.5")  
 FL Daytona Beach WCFB 94.5 sr, "Star 94.5"/  
 FL Melbourne WFIT \*89.5 tj  
 FL St. Augustine WSOS 94.1 rm  
 GA Springfield d WSGF 103.9 s, urban gold  
 IL Eureka WIVR 98.5 o  
 IL Normal WHNN 96.7 r  
 IN Battle Ground WASK-FM 98.7 nt, mono, returns to air, parallel to AM in Lafayette; remove \$[tereo] listing  
 IN Covington WCDV 103.1 mr  
 IA Ames KUSR \*91.5 sr, "91 Plus" (not strict), including some Christian rock  
 IA Des Moines KDPS \*88.1 sr, still mono, heard with Christian rap. Poor signal in car radio due to horizontal-only transmitting antenna.  
 IA Hampton KLMJ 104.9 rm  
 LA De Ridder KRCK 92.1 p, alternative  
 ME Bath WBCI 105.9 tg, having been converted by new owner Bill Blount; was silent for a period in late April-early May. Slogan is "Life Changing Radio"; Blount is a 1976 graduate of Bob Jones University, Greenville SC, where he majored in radio-TV production.  
 MN Bemidji KKBK-FM 103.7 rm, "Mix 103.7" (from "B-103")  
 MS Houston WSYE 93.3 o, '70s oldies  
 MO Ozark KZPF 92.9 k  
 NV Las Vegas KRBO 105.1 n, mono  
 NV Reno KNEV 95.5 r, hot AC



NY Montour Falls WNGZ 104.9 r, "Z-104.9" (from "Wings 105," no ID with Watkins Glen), remains mono  
 NY Newburgh WGNV-FM 103.1 m  
 NC Harrisburg WCCJ 92.7 p, "a very progressive station," ID with Charlotte. Charlotte's WEDJ 95.1 "has made a slight nonID switch from '95.1 The Edge' to '95-1 The Edge'."  
 NC Waxhaw WIST-FM 106.1 m, in an LMA-to-buy with WIST AM Charlotte  
 OK Elk City KXOO 94.3 op, classic rock  
 OR Coos Bay KDCQ 93.5 o  
 OR Eagle Point KZZE 106.3 r  
 PA Huntingdon WLAK 103.5 m, "Murph 103" (from "Lake 103")  
 PA Sharon WYFM 102.9 o, '70s hits  
 TN Oak Ridge WNFZ 94.3 p, new rock  
 TX Monahans KCDQ 102.1 op  
 TX New Boston KEWL 95.1 o, expected on in June [90.3 Corpus Christi  
 TX Victoria KVRT \*90.7 c], relaying KEDT/WV Salem WOBG-FM 105.7 o

**On Air (Selected)**

AK Bethel KYKD 100.1, back on with \$, g, now owned by Voice of Christ Ministries  
 IA Mason City K223AB \*92.5  
 IA Perry KDLS-FM 101.7, not yet on 105.5  
 IA Storm Lake KAYL-FM 101.5, not yet on 101.7 [h,v; 139 m  
 MI Hancock WZRK 93.5 now with 13500/  
 MN Collegeville—cable "KJNB" 99.9 \$, on with carrier all day but sometimes dead air if no student shows up for a shift; not on in the summer. Had been KSJU \*89.1 with CP for 96.5. "We did not file the paperwork with the FCC on time for our 99.9 relinking."  
 MN Glencoe KARP 96.1, moving back from 96.3 for the time being. Was on 96.3 for "a week or so. Hopes to be on 96.3 by the end of the summer."  
 MN Sleepy Eye KNUJ-FM 107.3 in \$  
 MN Springfield KNSG 94.7, in \$  
 MO Brookfield KZBK-FM 97.7, not yet 96.9, waiting for KMEM-FM Memphis to move (see below, Albia IA)  
 NE Omaha W299AK 107.7, with a very good local signal  
 NY Corning W237AU 95.3  
 NY Elmira W236AA 95.1, but in mono  
 NY Norwich W237AT 95.3, but to delete because of new 95.3 station. Purposely left out of FM Atlas-16.  
 NY Pulaski WSCP-FM 101.7, back on with \$, k  
 PA South Williamsport W263AG 100.5, but in mono  
 TX Brownsville cable has KFBT 4 with Spanish news on its AP at 6 and 10 p.m. FM includes 101.7 mono rap music, 102.7 HBO \$ [tereo] audio, 104.8 \$ Classical Collections from SuperAudio; 106.1 HBO \$ audio, "but echo versus HBO on Cable 14; different routing," reports Glenn Hauser.  
 TX Corpus Christi cable: FM Superaudio includes 88.3 In Touch reading for the blind; 88.9 Business; 89.5 KNOW AM Public Radio, "but could hear nothing but on air station on this frequency even when securely hooked to cable." 102.3 Country Favorites. 102.9 Classic Hits. 103.5 Soft Sounds. 104.1 Lite & Lively. 104.7 Classical Collections. 105.3 New Age Jazz.  
 TX Llano cable has KLRU \*18 Austin on 11, including BBC SAP. "Wish KLRN \*9 San Antonio did the same!"  
 TM Matamoros XHMLS 101.5  
 TM Reynosa XHRT 95.3, XHRY 103.3

**Off Air—Or Not Yet On**

GA Atlanta W300AB \*107.9 "is permanently off the air, but they still hope to find a new frequency. They briefly tried 100.1, with poor results."  
 ID Preston KKCH 96.7, but its AM is on  
 ID Soda Springs KFIS 100.1, nor is its AM  
 IA Albia KLBA-FM 96.7, KMEM-FM Memphis MO still on 96.7, not yet on 100.5C3.

KLBA-FM was on for a while but interfered with KMEM-FM. KLBA-FM hasn't paid KMEM-FM to move, resulting in a temporary stalemate.  
 IA Audubon KSOM 96.5  
 IA Des Moines K288DX 105.5  
 IA Eldon KACG 104.3, expected on this summer; LMA with KKSJ 101.5 Eddyville.  
 MN Ely WELY-FM 92.1 and 1450 AM. "Light-



ning hit the tower and blew out a component which caused the signal to leak into the headend of BSI Wireless Cable, which owns 24% of WELY-AM-FM. BSI has ordered the stations off the air, and wanted \$50,000 in payments to start from the majority owner, Jeanne Larson. Larson, now 66, and Brad Jones bought the AM in 1976, and built the FM in 1992. Investor Harry Reed II of Sacramento CA wanted a tower for his wireless cable transmitters and agreed to build a new tower for his TV system and to accommodate the FM antenna in exchange for part ownership and a \$48,000 investment in the tower. Larson would remain 51 percent owner, Jones would get 25 percent. "It was a relatively straightforward deal, but the transaction snarled almost immediately. Larson and Jones discovered WELY didn't have enough land to build and support the tower, so Reed wound up buying a parcel... Costs for installing the FM frequency were higher than expected. Advertising didn't pick up as expected." Reed claimed Larson and Jones failed to disclose key financial information about the station. Larson and Jones charged Reed was dealing in bad faith. "Temper flared, and Reed finally filed a civil suit against his partners to recover part of the \$105,000 he claimed he'd invested in WELY." The parties then settled out of court: WELY would pay Reed \$50,000. When the station missed the first payment on the debt, Reed had the sheriff's department seize some broadcasting equipment, throwing the stations off the air. Now the county claims more than \$20,000 is owed in taxes, including delinquent payroll taxes from as far back as 1989. The FCC has granted the stations an extended period of time to be silent. Al Quarnstrom who owns WKLK-FM 96.5 Cloquet and nine other stations, has talked to the WELY people, but is apparently reluctant to get in the middle of the fracas, since he has deals with Reed in other cities to use Quarnstrom's towers. Retired CBS roving reporter Charles Kuralt is also interested. He vacations in the Ely area and is represented by attorney Bill Conrad. The station, an FM-AM simulcast operation, played m-o-r music like Herb Alpert and Simon & Garfunkel. Terry Murphy is the co-owner of Mealy's Gift & Sauna Shop. She thought the music on WELY was "just horrible," but confessed to missing the lost and found notices and the local news. [Part of this credited to the Duluth News-Tribune, May 14 article entitled, "Lonely Ely Loses its Radio Voice."]

NE Blair KISP 101.5 and not on its former 106.3 KMRV 97.3  
 NV Lake Tahoe—an unauthorized TIS station at North Star Ski Resort, mentioning facilities available on 101.5. "The San Francisco FCC office showed up to inspect the facility, and shut it down."  
 NJ Wayne WPSC \*88.7, due to transmitter problems; expected back on by now.  
 NY Corning WSQE \*91.5 (90.7 Corning; 91.1 Elmira translators still on)  
 W237AC 102.5  
 NC Wadesboro WRPL 93.5

OK Enid K203BY \*88.3  
 OK Lahoma KMKZ 95.7  
 PA Covington WDKC 101.5  
 PA Mansfield W212AE \*90.3  
 PA Port Matilda WIKN 107.9 reported silent  
 SD Canton KIKX 102.7. "They gave up, I heard."  
 TX Port Isabel KSIB 92.7

**Deletions**

AL Dothan W213AE \*90.5  
 AZ Flagstaff K296DB 107.1  
 FL Fort Myers W300AG \*107.9  
 GA Mableton W290AA \*105.9, missing from p. 30 FM Atlas-16 map, but in the directory. "I would think there would be a problem from nearby WGST-FM 105.7 Canton."  
 IL Peoria W234AE 94.7  
 IA Lamoni KLAL 97.7  
 MO Columbia K228CR 93.5  
 NE Lincoln K228AD \*93.5. "We can be heard directly on 100.7 there. The translator is now in Beatrice" (K249CK 97.7).  
 NV Mesquite KIPP 97.5  
 NJ Netcong WPFR \*88.1  
 NM Albuquerque K292EN 106.3  
 NM Caballo K240BE 95.9  
 NY Lake George W261CF 100.1, because of WKBE 100.3 Warransburg  
 ND Williston K249CO 97.7, because of deletion of primary [WKRW \*89.3 there  
 OH Wooster W204AJ \*88.7, because of/  
 OK Ada KECO \*91.3  
 PA Hazleton W234AC \*94.7, CP expired  
 SC Lake City W219AF \*91.7, because of WLPG 91.7 Florence  
 WI Sheboygan W269AD \*107.7. "They decided to take it over, with no plans to return it."  
 AB Pincher Creek CKIZ 90.5  
 PQ Ste-Anne des Plaines (had been assigned CFIC calls) 103.1

**FMistakes, FM Atlas-16, FMedia!**

The frequency numbers 95.3 to 96.3 appear 'too close together.' Page 6 refers to "mz."  
 "Never saw it before in lower case. Correct is mHz; I have not noticed any official change." FMedia! has always used "mz" rather than the more official "mHz," but inconsistently uses "kHz" not "kz" or "kc."  
 "Like the new way of translator listing. The Mexico map is very difficult to figure out. All in all, looks like a good edition of the Atlas."  
 AL Andalusia 98.1 calls are WXCR, not "WWSF," April, p. 4, col. 3  
 AL Decatur \*91.7 WYFD, not "WYFB," p. 34  
 AL Florence \*91.3 WBHL, not "WSHL," p. 37  
 AL Orange Beach, not "Ocean Beach," WXXH 105.7, p. 35  
 AL Troy 105.7 WZHT, not "WZNT," p. 34  
 AL Tuskegee WACQ-FM 99.9, not 99.3, p. 35  
 AK Cantwell remove \*91.1 KUAC from p. 101  
 AK Craig, not Ketchikan, 97.5 KTKNt, p. 101 (K248A1) [AFR from p. 101  
 AK Galena remove \*90.5 AFRN, \*101.1/  
 AZ Douglas KDAP-FM 96.5 list as \$, p. [not "pg"] 117 [April, p. 3, col. 1  
 AZ Glendale (not "Glencoe") KKFR 92.3, /  
 AZ Pinetop \*91.7 KAWZ 89.9t not on p. 118 (K219-)  
 AZ Prescott, not Pinetop, K210CQ \*88.1, p. 118  
 AR Bella Vista KBVA 106.5 add \$, p. 118  
 AR Fayetteville 101.7 KOMSt, not KBSYt, pp. 40, 119 (K269BE) [40, 119 (K285AY)  
 AR Havana 104.9 KKPTt, not KHLTt, pp. /  
 AR Jonesboro KDEZ 100.5 (not "100.7"), March, p. 4, col. 1  
 AR Petit Jean State Park 92.1 KOMSt, not KBSYt, pp. 40, 119 (K221CD)  
 CA Arroyo Center 99.9 KLOK-FMt, not KQKE-FMt, p. 92; not on p. 121 [K260-)  
 CA Carmel Valley 93.5 KLOK-FMt, not KQKE-FMt, pp. 92, 121 (K228CU)  
 CA Firebaugh \*103.1 KAJP calls missing, p. 91  
 CA Los Angeles KIIS-FM 102.7 is 902d, not "902f," p. 204  
 CA Merced 107.7 KZFT, not KXDE, pp. 91, 219  
 CA Mendocino KMFB 92.7 add \$, p. 120

CA Oak View 105.5 KTNDt not on p. 94 (KTND-1) [KQKE-FM1, pp. 90, 121  
 CA Pacific Grove 99.5 KLOK-FM1, not/  
 CA Pacific Grove 99.5 KLOK-FM1, not KQKE-FM1, pp. 90, 121  
 CA Rio Vista remove KVRH \*101.5 from p. 90  
 CA Rosamond 105.5 KAVC not on p. 93  
 CA Shafter 97.7 KZBA, not KXXM, p. 92  
 CA Susanville remove KKLC 96.3 from p. 89  
 CA Temecula 94.5 not on p. 94  
 CA Victorville K295AE 106.9 not on p. 122 (a translator of KIXW-FM 107.3) [p. 2, col. 3  
 CA Winton KFMC is on 98.7, not \*97.9, April/  
 CO Boulder KHHT is K231--94.1 (not K221AM 92.1), p. 122 [p. 122  
 CO Colorado Springs KILO is 94.3, not 93.9, CO Fountain KBIQ 96.1 add \$ p. 122  
 CT Berlin WERB is on \*94.5, not 97.3, p. 123  
 GA Augusta \*100.1 WAFJt, not WUOZt, pp. 31, 126 (W261AP)  
 GA Helen 105.1 calls are WHEL, not "WHLE," April, p. 3, col. 1  
 GA Mableton remove \*102.5 WGHR to change frequency; leave station and text under Marietta, p. 30 map.  
 102.5 (station without call letters) remove \$ listing, p. 203 [p. 179  
 GA Martinez WGOR 93.9 town misspelled, GA Mill on 94.9 WHKN, not WMKO, p. 28  
 GA Rossville W238AF \*95.5 missing from map, p. 30 (a WCCV translator) [100 map  
 HI Hali'imailie KPMW 105.5 town misspelled p. HI Waipahu 102.7 is KDEO, not "KDEO-FM," p. 204; April p. 3, col. 1 [p. 50  
 IL East St. Louis 101.1 WVRV calls missing, IL Galva 102.5 WHHK, not WHKK, p. 52  
 IL Springfield WQNA \*88.3 add \$, p. 164  
 IN Madison W216AO \*91.1 has WJSO 90.1, not "WJSO-FM," p. 129  
 IN South Whitley WLZQ 101.1 add \$, p. 128  
 IA Sioux City KMSC \*88.3 add \$, p. 164  
 KS Pratt \*90.7 is K214BW, not "W219BF," p. 130 [92.7, p. 65 (K294AI)  
 KS Scandia KROAT \*106.7, not [p. 45  
 KY London WWEL 103.9 frequency missing, KY Princeton 104.9 WAVJ, not "WAJV," p. 44  
 LA Alexandria—remove KYFE \*91.7 from p. 131, not "WNOE-FM"  
 LA New Orleans 101.1 is WNOE; correct p./ LA Ville Platte KVPI-FM 92.5 data misaligned, p. 175  
 ME Presque Isle WMEM \*106.1, not 106.5, p. 11  
 ME Winslow remove WJBI 95.3 from p. 11  
 MD Cumberland 99.5 WCBC-FM, not WKZGt, pp. 23, 132 (W258AB) [sequence, p. 23  
 MD Salisbury 105.5 WLWV, 107.7 WRBSt out of MI Grayling 100.3 is WGRY-FM (not "WGRE-FM"), p. 197 [p. 133  
 MI Hudson 102.5 calls are WMXE, not "WAHU," MI Kalamazoo 106.5 WQLR, not WQDR, p. 48  
 MI Manistique \*99.9 WHWLT not on map "F," p. 49 (W260AF)  
 MI is on pp. 48-49; correct Index, p. 9  
 MN Blue Earth remove \*91.3 KMSUt from p. 57  
 MN Minneapolis KEGE-FM (not "KEGE"), p. 179 [p. 135  
 MS Brooksville WAJV 98.9—calls missing from/ MS Corinth WADI 95.3, not 95.1, p. 37  
 MS Greenville remove WYBJ 104.7 from pp. 36, 41 [p. 135  
 MS Kosciusko WWFS 103.3—remove from/ MS Leland 94.3 (not MI Leland): calls are WBAD, not "WIAR," p. 180  
 MS Lorman \*91.7 WRPL, not "WRPL," p. 36  
 MS McComb W209AB \*89.7 out of sequence, p. 135 [not "WWKZ," p. 135  
 MS New Albany 103.5 is WWKZ-FM, MS Richton 96.5 WESV, not "WEZV," p. 37  
 MO Kirksville KTUF 93.7 nonID is "K-Tuf," not "KT2uf," p. 179 [83 (K205CL)  
 MT Billings KEARt \*88.9, not 89.5, p./ MT Glendive remove 99.3 KSDYt from p. 83  
 MT Missoula 103.9 KALSt not on p. 82 (K280BV)  
 MT Pryor remove \*106.7 KCSpt from p. 82  
 MT Red Lodge 107.1 KATHt, not KBOZ-FMt, pp. 83, 137 (K269CU)  
 MT Sidney remove KSDY 95.1 from pp. 58, 83

NV Elko KRJC 95.3—calls look like KPJC on p. 137  
 NV Ely remove \*97.7 KILAt from p. 86  
 NV Reno KRVN 101.7 mono, remove \$, p. 201  
 NJ Hazlet WCNJ \*89.3 is "Solid Gold CNJ 89, 92," not "CNG," April, p. 3, col. 2  
 NJ Rio Grande \*89.1 WVNJt, not WWFMT, p. 16 (W206AG)  
 NM Clovis 101.5 KLRX, not KNOZ, p. 200  
 NM Gallup remove 92.7 station from p. 139  
 NM Grants KMIN-FM remove from 100.9, p. 199  
 KAHP 103.7 remove \$, p. 207  
 NM Los Lunas 102.5 KIOT, not "KYOT," p. 139  
 NM Raton remove KNUJ \*90.9 from p. 79  
 NY Johnstown W232AQ \*94.3 not on p. 141; not 93.7, April, p. 15 (WMHR 102.9 Syracuse NY translator)  
 NY Ogdensburg remove WPFE 98.7 from p. 14  
 NY Pomona 92.7 WRGXt, not WRNjt, p. 16; now WXTMt (W232AL)  
 NY Potsdam WAH \*90.3 not on p. 15; \*100.1 WMHt, not WMHRT, p. 14 (W261CJ)  
 NC Banner Elk WZJS 100.7 add \$, p. 141  
 NC Elizabeth City 96.7 WKJX, not WXJX, p. 25  
 NC Forest City 93.3 WFNQ, not WRBO, p. 26  
 NC Hickory WXRK 95.7 ID with Charlotte, not "Charleston," March, p. 4, col. 2  
 NC Lenoir WKVS 103.3 add \$, p. 141  
 NC Raleigh WQDR is on 94.7, not 96.1, April, p. 4, col. 3, SCSection  
 NC Rocky Mount WESQ \*90.9 add \$, p. 142  
 NC Wanchese WOBR-FM 95.3 out of sequence, p. 142 ["WMQX-FM," April p. 5, col. 1  
 NC Winston-Salem 93.1 calls are WMQX, not/ OH Byesville WILE-FM 97.7 list format as m, p. 142 (ref. FMedia Oct., p. 1, col. 3)  
 OH Mount Gilead \*95.1 WVXG, not "WXVG," p. 46  
 OH Oak Harbor 97.3 WJZE add \$, p. 189  
 OH West Union \*89.5 WVXW (not "VWXM")—mistake is on p. 167, not p. 143, as shown in April, p. 4, col. 3  
 OK Ada \*88.7 WAFRt not on p. 144 (K204--)  
 OR Bend \*91.3 KOAB—remove out-of-sequence extra listing, p. 96  
 OR Bonanza remove 96.7 KVIPt from p. 96  
 OR Cottage Grove remove 97.5 KUGNt from p. 96 [p. 145  
 OR Medford K237BF 95.3—align columns, OR Reedsport KSYD \*92.1 rp, not "pj," April, p. 2, col. 3  
 OR Wallowa Valley 100.9 KNFRt, not KKPL-FMt, pp. 97, 145 (K265BA)  
 PA Erie WZPRt 100.3, not 100.7, p. 20 (WZPR-1)  
 PA Hanover WRBSt 107.1, not 107.7 (W296AB) p. 18, out of sequence, p. 146  
 PA Lewisburg \*100.1 WVIAt not on p. 18 (W261CA)  
 PA Philadelphia WHYY \*90.9 not on p. 19 map  
 WUSL is on 98.9, not 98.1, April, p. 5, col. 1  
 PA Sayre WPElt \*92.1 not on p. 18 map (W221AS)  
 SC Belvidere WAFJ \*88.3, not 89.3, p. 28  
 TN Knoxville calls are WJXB, not "WJXB-FM," p. 189 [42 (W226AF)  
 TN Loretto WLLXt 93.1, not 92.1, p./ TN McMinnville WVEEt 107.7 not on p. 43 (W299AE) [p. 149  
 TN Pulaski W294AD is on 106.7, not 106.9, TN Selmer WSIB 93.9 list as \$, p. 148  
 TX Atlanta KPYN 100.1 format is g, not "h," p. 149  
 TX Bloomington KLUW 106.9 add \$, p. 149  
 TX Carthage \*99X The Rebel Rocker," April, p. 6, col. 1 left out calls and frequency—KTUX 98.9 ["KLRX," pp. 68, 149  
 TX Dallas 97.9 calls are KRRW, not/ Remove 106.3 KHKS from p. 68  
 TX High Island K269BR 101.7 out of sequence, p. 151 [have an apostrophe, pp. 73, 150  
 TX Los Ybanez (KYMI 107.9) is not supposed to TX Lubbock 93.7 KXTQ[-FM], not KKIK, p. 73  
 TX Midland KXTQ-FMt 95.9, not KKIKt, pp. 73, 151 (K240BG)  
 TX Odessa KADM 107.7 coverage is 52, not "5252," frequency not "107.5," p. 150  
 TX Pecos \*91.3 WAFRt not on Big Bend Area Map, p. 72 (K217CC) [p. 151  
 TX Victoria K269CQ \*101.7 the \* is missing, /

UT Price KJOLt \*91.9, not 91.1, p. 87 (K220ET) [152 (K204--)  
 UT St. George \*88.7 WAFRt not on p./ VT Bellows Falls WBFL frequency is 107.1, not \*107.1," April, p. 3, col. 2  
 VT Sunderland WJAN 95.1 nonID is "95-Cat," not "96 Cat," p. 183  
 VA Galax remove WPRH \*91.1 from pp. 24, 26  
 VA Marion 103.5 WZVA calls not on pp. 152, 206; but are on map, as well as shown in March, p. 2, col. 2 [ton, p. 99  
 WA—extra dot, S.E. corner of map near Clarks-/ WA Brewster \*91.9 KPBXt not on p. 99 (K220CQ) [not "KEYF," p. 199  
 WA Cheney calls for 101.1 are KEYF-FM, / WA Ellensburg 95.3 KXLE[-FM] shown twice, p. 98 [98 (K207AP)  
 WA Sumner \*89.3 KGRGt not on p./ WA Sunnyside K216CP \*91.1 remove "WA" from town name, p. 154  
 WV Elizabeth 106.1 calls are WRZZ, not "WWRZ," April, p. 2, col. 3  
 WV Keyser 94.1 WQZK, not WCBC, p. 180; 107.1 WCBC(-FM), not WKZG, pp. 23; 180; add \$ to WCBC-FM pp. 23, 217.  
 WI Appleton \*91.9 WEMI calls missing, p. 55  
 WI Burnamwood 92.9 calls are WHET, not "WMRW," pp. 55, 154; town misspelled p. 177; Nov. '93, p. 2, col. 2. WMRW is 98.5 in Westhampton NY.  
 WI Lake Geneva 96.1 WLKG, not WAEM, p. 53  
 WY Douglas remove K217BP \*91.3 from p. 155  
 WY Mammoth Hot Springs 106.7 KSCYt, not KGVW-FMt, pp. 80, 155 (K294AG)  
 WY Rock Springs KISNt 106.3, not 105.3, p. 80 (K292BD) [81 (K285CE)  
 WY Sheridan KLGt 104.9, not 104.5, p./ PR San Juan WRTU \*89.7 add \$, p. 156  
 VI Charlotte Amalie WTBN 102.1 add \$, p. 156  
 BC Atlin 96.1 CKLB-, not CKNM-, p. 105  
 BC Canyon City 98.1 not on p. 105  
 BC Chase misplaced on pp. 104, 105 (is shown where Chasm is: should be between Sorrento and Pritchard)  
 BC Dawson Creek CBKQ \*89.7, not 88.7, p. 104  
 BC Dog Creek 96.1 out of sequence, p. 186  
 BC Fort Fraser is 95.9, not 96.1, p. 157  
 BC Kamano VF2205 97.5 add to p. 157; CKEM 97.9 out of sequence  
 BC Kispiox 96.1, not 90.1, p. 104  
 BC Logan Lake CIRK- 102.5, not 102.9, p. 105  
 BC Moricetown CBTI \*96.5, not 96.1, p. 104  
 BC New Aiyansh 96.1 not on p. 96.1  
 BC Soda Creek list as 98.1 CFWE- p. 157 (not on 96.1)  
 BC Tofino, not "Ucluel et," CIWC 102.7, p. 104  
 BC Valmont VF2221 103.1 out of sequence, p. 205  
 MB Fort Alexander 100.3 misplaced on p. 107 (is shown where Alexander is; should be just NW Pine Falls, or between Selkirk and Manigotagan) [-3, \*94.5 CBWJ, p. 107  
 MB The Pas correct listings as \*93.7 CKSB-/ NB Fredericton CKHJ 105.3 out of sequence, p. 158 [pp. 109, 159  
 ON Huntsville calls are CBLU (not "CBCO"), / ON Toronto CFMX-1 had fraudulent height figure, p. 186; see above, "Facilities," for correct EHAAT.  
 PQ Baie St-Paul CIHO-2 92.1, not 92.3, p. 111  
 PQ Middle Bay CFBS-1 \*93.1, not 93.5, Nov., p. 3, col. 1  
 PR Mont-Laurier CFLO 104.7: "What's 10980?" Apr., p. 1, col. 2. It's the radiated power in watts, add h,v to it.  
 PQ Quebec CJMF 93.3 nonID should be Quatre, not "Quatre," p. 178 [160, 167  
 PQ Riviere du Loup CJBR-FM1 \*89.5 add \$, pp./ PQ Sherbrooke CBF-FM2 \*90.7 add \$, p. 170  
 SK Uranium City 97.9 is VF2142, not "VF2030," p. 191  
 NT Arctic Red River 101.9 is VF2008, not "VF2108," p. 161; not shown on p. 102  
 NT Fort Good Hope [VF2070] 101.9 add to p. 102 map [p. 102  
 NT Fort Simpson 101.9 CKLB-, not CKNM-, / NT Hay River Reserve 101.9 is CHRR, not "CHER," p. 202  
 NT Trout Lake 107.1, not 106.1, p. 102

YT Dawson (not "Dawson City") 96.9 p. 188 (CKYN-3) [-4, p. 102  
 YT Haines Junction 96.1 CKYN-4, not CKRW/  
 YT Upper Liard CKRW-90.5, not 98.1, p. 102  
 BN Tijuana 102.5 XHUA, not XHUA, p. 94;  
 XHTY 94.5, not 99.3, XHKY 99.3, not 99.5,  
 p. 114  
 CI Ojinaga 102.5 not on p. 72 map  
 SO Hermosillo 91.5 not on p. 114: 90.7 XHLL,  
 not XHH-, pp. 114, 162  
 TM Tampico XHRW 97.7, not 99.3; remove 97.7  
 station with no calls, p. 163  
 "When you are next talking to Patterson  
 Printing, mention that in their type the  
 distinguishing marks between 'Q' and 'O' are  
 not clear. Stations which emphasize the 'Q'  
 such as 'Q-107' do not differentiate in your  
 type from 'O 107'."  
 "There appear to be fewer mistakes than in the  
 previous edition. Please let this be  
 anonymous."

**SCServices, 57, 67, 78.67 (SAP), 92 kHz**

*Symbols are as in the "FM Atlas"*

AL Aniston WHMA-FM 100.5 t(M, adds t( )  
 AL Birmingham WENN 107.7 t( )  
 GA Atlanta WPCH 94.9 t( ) , K, Radio Korea,  
 owned by Kim Ki Soo, with an estimated  
 audience of 15000 out of 55000 possible. No  
 "shock jocks" here. Main on-air personality is  
 Kim Sun Jim. "On the air, she's ladylike, and  
 off the air she's shy and deferential. It's the  
 Korean spirit." It is programmed like con-  
 temporary South Korean stations with popu-  
 lar music and news, as well as drama, self-help  
 instruction, religion and "polite conver-  
 sation." Main channel still overall, but mr  
 during the day.  
 IA Boone KRUI 98.3 t U  
 IA Des Moines KIOA-FM 93.3 no ( ); no SCS  
 KLYF 100.3 t U, X, adding low pitched, rumbling  
 telemetry, 67  
 KSTZ 102.5 t U, not t X, 67  
 IA Eagle Grove KJYL \*100.7 t X  
 IA Pell a KFMG 103.3 no t U, 67  
 KS Hiawatha KNZA 103.9 t U, 67  
 MO Harrisonville KCFX 101.1 t S, occasional  
 audio for Kansas City Chiefs games



**Kansas City  
 FM  
 Subcarriers**

MO Kansas City KKFI \*90.1 no t L, 67 (keeps  
 t U, 92)  
 KLTH 99.7 t G, 92, no longer on 67  
 KYYS 102.1 t(S X, adding occasional audio of  
 WDAF 610 AM for remotes [(had t Z)  
 NE Central City KZEN 100.3 t P, 92; no 67/  
 NE Crete KKNB 104.1 no t U, no SCS  
 NE Hastings KHNE-FM \*89.1 no t( )  
 NE Lincoln KUCV \*90.9 no SCS—had t U,  
 KFGE 107.3 t C, 67, varied from KFGE main  
 channel to KLIN 1400 AM Lincoln [(t)  
 KEZG 107.3 t U, C, the C is KLIN AM 1400; no/  
 NE Omaha WOWT 6 has its main channel on SAP  
 KEFM 96.1 t Z, 67, no 92  
 NY New York WQXR 96.3 still has Indian on 92,  
 but the 67 kHz Russian is off, just an open  
 carrier. List it SCS as t J.  
 NY Poughkeepsie WSPK 104.7 "finally dropped  
 In-Touch from 67. It had been almost  
 inaudible for over a year." Main channel  
 format to rs. "They play a lot more r&b stuff  
 than the average rock station."  
 SC Greenville WFBC-FM 93.7 drops t B, 92;  
 retains t M, 67  
 WI Milwaukee WVCY-FM \*107.7 no t T, 67 any  
 more. "We are stereo for one hour from 6 to  
 7 p.m. and overnights" on the main channel;  
 otherwise it is "maxed out with religious talk  
 programs."

**FMakings—applications for new stations  
 and facilities changes (primary stations of  
 translators are shown in parentheses)**

AL Harvest \*88.1 1500 h,v; 204 m, SW FL  
 Community Radio, Inc.  
 AL Madison 97.1 (WRSR 96.9 Decatur), 250 h,v  
 AK Cordova 100.9 1200 h,v; -129 m, Risco, Inc.  
 AK Seward 105.9 3000 h,v; -526 m, W.M.  
 Hoizheimer  
 AR Fayetteville KKEG 92.1 7600 h,v; 167 m  
 AR Paris KERX 95.3 34000 h,v; 173 m, C2  
 AR Rogers KAMO-FM 94.3 25100 h,v; 211 m,  
 C2 [m, C2  
 CA Central Valley KNNN 99.3 4230 h,v; 471/  
 CA Lompoc \*90.5 1000 v; -123 m, Trinity  
 Church of the Nazarene  
 CA Ludlow 100.1 25000 h,v; -86 m, KHWY  
 CA Morro Bay KWWV 99.7 270h,v; 467 m [m  
 CA San Luis Obispo KLFV \*89.3 5300 h,v; 433/  
 KWOH 97.1 1160 h,v; 444 m  
 CA Santa Ynez KAGA 105.9 94 h,v; 751 m  
 CA Sausalito 96.9 2500h,v; 164 m, Elec. Indust.  
 Assoc. Consumer Electronics Group, for an  
 experimental station  
 CO Copper Mountain \*88.9 (KTLF 90.5 Colo-  
 rado Springs), v  
 CO Eagle KTUN 101.5 d-a  
 CO Greeley KUNC \*91.5 90000 h,v; 200 m  
 CO Nucla K202BX \*88.3 seeks 90.5 [U.  
 CO Pueblo \*88.1 42000 h,v; 40 m, CO Christian/  
 KKMG 98.9 57000 h,v; 695 m  
 CO Vail 93.1 (KYSL 93.9 Frisco), 150 v  
 FL Baker WTJT \*90.1 60000 h,v; 116 m, C1  
 FL Daytona Beach WJHM 101.9 44700 h,v; 415  
 m [la Radio Ministries, Inc.  
 FL Flagler Beach \*91.1 3000 h,v; 96 m, Oca-/  
 FL Ocala \*91.5 200 h,v; 44 m, Marion Commu-  
 nity Radio, Inc.  
 FL Ponte Vedra Beach WPVJ 106.5 100 m  
 FL Port Charlotte WVJ \*91.7 2000 h,v; 36 m  
 GA Columbus \*88.9 (WLPE 91.7 Augusta), v  
 GA Kingsland WKBX 106.3 6000 h,v, d-a  
 GA Remerton \*88.1 25 watts h, 1900 v; 107 m,  
 Starsong Ministries, Inc.  
 IL Fairbury WAIY 107.7 one-step B1  
 IL Lincolnshire \*88.7 150 h,v; 15 m, Adlai E.  
 Stevenson High School  
 IN Madison WORX-FM 96.7 168 m  
 KS Hill City 101.9 100000 h,v; 247 m, Radio,  
 Inc. [KS Wireless, Inc.  
 KS Larned 106.9 100000 h,v; 147 m, W./  
 KY Pineville WRIL 106.3 1050 h,v  
 ME Kennebunkport WQEZ 104.7 6000 h,v  
 ME Lewiston WTHH 107.5 one-step C1  
 ME Presque Isle WQZI 101.7 one-step 101.9C2  
 ME Van Buren 98.1 2000 h,v; 107 m, Canxus  
 Bcstg. [m, Andrews Bcstg. Corp.  
 MI Benton Harbor \*94.9 6000 h,v; 76/  
 94.9 2100 h,v; 116 m, B.H. Partners  
 94.9 2200 h,v; 116 m, Michael Leep  
 94.9 3000 h,v; 100 m, Peterson/Wylde Bcstg.  
 94.9 2200 h,v; 116 m, T.C. Bcstg., Inc.  
 94.9 2150 h,v; 117 m, Michael R. Walton, Jr.  
 94.9 2200 h,v; 116 m, WSJM, Inc.  
 MI Iron River WIKB-FM 99.1 one-step C1  
 MI Reed City 97.3 2850 h,v; 146 m, Steven V.  
 Beil fuss [bor Bcstg., Inc.  
 MN Deer River 105.5 100000 h,v; 155 m, Har-/  
 MN Grand Marais—University of MN's applica-  
 tion for \*90.7C3 is coming under attack from  
 local residents afraid reception will be  
 blocked from WGGL \*91.1 Houghton MI,  
 which is owned by MN Public Radio. "Our  
 consultants found us the channel; it was not  
 an attempt to block MPR reception," said a  
 KUMD spokesperson, who added that MPR  
 could stand for "Michigan Public Radio."  
 The move could be beneficial to MI residents,  
 perhaps forcing the station to program more,  
 on both its main and dormant SCS subcarrier,  
 to Upper Michigan residents. Its SCS is  
 supposed to have MN State Services for the  
 Blind talking books at 67, but has been  
 inactive. The main channel usually gives the  
 time in Central rather than Eastern, despite  
 the station being located in the Eastern Time  
 Zone. One of the persons trying to force the  
 issue is J. Thomas Lijewski, Harbor Broad-

casting, Inc., who is headed to Grand Marais  
 as this is being typed. "KUMD could and  
 should find an alternative channel if in fact  
 they are likely to interfere with reception of  
 WGGL," Lijewski said.  
 MN Hermantown 92.1A—J. Thomas Lijewski  
 and I have signed a settlement agreement and  
 a consultancy agreement, which are being  
 forwarded to the FCC. If the FCC agrees, my  
 application will be dropped in exchange for  
 paying almost \$3000 in my application  
 expenses. The station could receive its CP by  
 December and on the air in early 1995.  
 "Duluth does not have too many radio  
 stations. I hear Al Quarnstrom might be  
 selling KLXK 101.7 to WEBC-WAVC 105.1,"  
 Lijewski said. [tal Assets, Inc.  
 MS Chatom 106.1 18600 h,v; 116 m, Capi-/  
 MS Greenville 104.7 50000 h,v; 150 m, CD  
 Communications, Inc.  
 104.7 50000 h,v; 145 m, Delta Radio, Inc.  
 104.7 50000 h,v; 150 m, Margaret A. Karr  
 104.7 27500 h,v; 110 m, Mid-America Bcstg.  
 104.7 50000 h,v; 150 m, Mondy Burke Bcstg.  
 104.7 50000 h,v; 150 m, Carl C. Tutera  
 MS Pascagoula \*88.9 27500 h,v; 105 m, Judah  
 Bcstg. Network, Inc.  
 MT Ennis 98.7 50000 h,v; 150 m, Lee O. Axdahl  
 98.7 50000 h,v; 62 m, Frank K. Spain  
 MT Kalispell \*88.7 (KCJH 90.1 Stockton CA),  
 h,v [Faith Communications Corp.  
 MT Missoula \*91.3 1000 h,v; 622 m,/  
 NE Gordon KSDZ 95.5 one-step C1, 60000 h,v  
 NE Lincoln KIBZ 106.3 50000 h,v; 58 m, C2  
 NE McCook 94.1 50000 h,v; 150 m, W.  
 Lawrence Patrick  
 NH Jackson WZJN 99.5 1142 m  
 NM Bernalillo \*90.5 130 h,v; 1183 m, Family  
 Stations, Inc. [Family Assn.  
 NM Clovis \*91.1 1000 h,v; 53 m American/  
 NM Jal 107.1 100000 h,v; 113 m, John H.  
 Wiggins  
 NM Taos 99.9 10000 h,v; 844 m, L&B Bcstg.  
 NY Frankfort WKLL 94.9 34000 h,v; 173 m  
 NY Lyons Falls W240AU 95.9 seeks \*90.5  
 NY Rouses Point \*88.7 13000 h,v; 45 m, NY  
 Ed'l. Bcstg.  
 NC Fayetteville \*100.1 (WLPG 91.7 Florence), v  
 NC Lenoir WKVS 103.3 1000 h,v; 239 m  
 OH Beach City \*88.7 3300 h, 21000 v; 109 m,  
 Stark Ed'l. Media, Inc.  
 OH Coshocton \*105.9 (WCVV 89.5 Belpre), h,v  
 OH Findlay \*105.1 (WHVT 90.5 Clyde), h,v  
 OH Jefferson WCJV \*90.9 1850 h,v; 196 m  
 OH Piketon 100.1 3000 h,v; 100 m, Sydney  
 Parker  
 100.1 3000 h,v; 100 m, P. Communications  
 OK Altus KEYB 107.9 11600 h,v; 147 m, C3  
 OK Heavener KPRV-FM 92.5 1550 h,v  
 OR Astoria \*90.5 (KEPR 88.7 Eagle Pass TX), h,v  
 OR Nyssa KGZH 98.7 253 m  
 PA Meadville WARC \*90.3 340 h,v; 23 m  
 PA New Berlin \*88.1 550 h,v; 127 m, Montrose  
 Bcstg. Corp.  
 PA Stroudsburg \*88.7 1 h, 7940 v; 248 m, Four  
 Rivers Community Bcstg. [DHA Bcstg.  
 SC Bluffton WLOW 106.9 100000 h,v; 244 m,/  
 SC Irmo \*92.3 (WYFV 88.7 Cayce), h,v  
 TX Abilene \*91.3 1000 h,v; 54 m, Am. Family  
 Assn., replacing translator  
 TX Borger \*91.5 250 h,v; 103 m, Am. Family  
 Assn., replacing translator  
 TX Dimmitt 100.5 25000 h,v; 100 m, James D.  
 Peeler [try Radio, Inc.  
 TX Edna 96.1 12800 h,v; 139 m, Hill Coun-/  
 TX Floresville KRIO-FM 94.1 25000 h,v  
 TX San Angelo KKLK 101.9 107 m  
 TX San Antonio KROM 92.9 45000 h,v; 412 m  
 TX San Perita (east of Raymondville) \*90.7 120  
 h,v; 51 m, Faith Pleases God Corp.  
 TX Stanton 105.9 37000 h,v; 122 m, J. H.  
 Wiggins [TX Public Bcstg., Inc.  
 TX Wichita Falls \*88.7 1000 h,v; 81 m, N./  
 UT Richfield KKWZ 93.7 4100 h,v; 879 m  
 VT St. Johnsbury \*90.5 1000 h,v; 225 m,  
 Christian Ministries, Inc.  
 VA Brunswick 103.1 1800h,v; 100 m, Broomfield  
 Bcstg., Inc.  
 VA Culpeper \*91.5 (WAFR 88.3 Tupelo MS), h,v

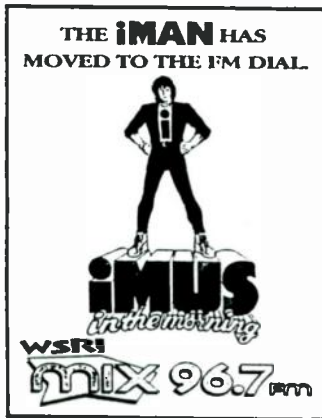
WA Ellensburg \*88.9 1000 h,v; -128 m, Seventh-day Adventist Church  
 WV Mannington 101.7 (WTUS 102.7 there), h,v  
 WI Lancaster WJTY \*88.1 7000 h, 50000 v  
 WI Milwaukee \*101.3 (WEMI 91.9 Appleton), v  
 WY Casper KQLT 103.7 96600 h,v; 567 m  
 WY Powell 104.1 78000 h,v; 587 m, Cedar Mtn. Bcstg. [Bcstg., Inc.  
 104.1 93000 h,v; 591 m, Mt. Rushmore/  
 PR Carolina WAHQ 107.9 12000 h,v; 841 m  
 PQ Lennoxville (Apr., p.6, col. 1) is where Bishop U. is, home of "CJMQ"; south of Sherbrooke

"Regarding your now-waning desire to own and operate an FM station, I would think that with your publications, your SCS modification on business and your translator, you are already spread out thinly enough. At its best, it would be an expensive toy, but if the slightest thing were to go wrong it could well be the catalyst for financial disaster."

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

- DE Dover WRTX \*91.7 Jazz FM
- GA Augusta WZNY 105.7 Y-105 (strict), from "Y-105.7"
- GA Greenville WKZJ 95.7 variable second city (no longer only with LaGrange—should be spelled without a space on map, p. 30)
- GA Hogansville-LaGrange WZLG 98.1 Easy 98.1, having moved from 97.5, remains r. Coverage for this station is correct in FM Atlas, but its power is 14500 h,v (130 m); correct listing, p. 189.
- IL Quincy WMOS 103.9 The Moose
- IA Clarinda-Shenandoah KKBZ 99.3 The Beat, no ID with Maryville MO
- MI Pinconning WMJK 100.9 Magic
- MI Saginaw WUVE 104.5 Magic
- MN Owatonna KRFO-FM 104.9 Kat Country (from "K 105 FM")
- NE Columbus KKOT 93.5 Coyote 93.5 (from "Coyote Country")



NH Rochester WSRI 96.7 Mix 96.7, adding Imus NJ Cape May Court House WBNJ 105.5 The Touch  
 NY Essex WCPV 101.3 Champ 101, serving Burlington VT, along with 20 other FM stations. People from existing stations think the market has too much radio. "The average retailer sees 24 sales people just selling radio," one executive said. Ken Barlow, general manager of Champ 101, thinks otherwise: "Burlington has a very healthy radio market with revenues double what you'd expect to find in markets with similar population bases." The fact, however, is that Burlington has more stations per capita than Boston, and the \$8 million advertising pie remains static while the number of stations grows. WJZN 106.7 is No. 1 at 16.1, Arbitron, while WOKO 98.9 has 13.7 and WXXX 95.5 (moving from 95.3) is 11.3 and WEZF 92.9 is at 10.5.

- Vermont Public Radio is not included in the ratings, but if it were, "it would be at or near the top... VPR is a major player," said Dan Dubonnet, WOKO station manager.
- NY Horseheads WQIX 100.9 Piggy 100.9
- NY Rotterdam WYSR 98.3 Star 98
- NY Waverly WAVR 102.1 Choice 102 (from "The Adult Choice")
- NC Hickory-Charlotte-Gastonia-Rock Hill (SC) WXRC 95.7 95-7 The Panther (from "95.7 Rock"), in honor of the Carolina Panthers NFL team, and playing "Paws Free Rock'n' Roll"
- OH Belleaire WOMP-FM 100.5 The New Womp (from "Womp FM 100"), doing its own CHR, separate from WRKY 103.5 Steubenville
- PA Avis WQBR 99.9 The Bear (from "Bear 100"), no ID with Williamsport-Lock Haven
- PA Tunkhannock WEMR-FM 107.7 Bright 107.7
- PA Williamsport WPGY 107.9 Piggy 107.9
- TN Bartlett WMFS 92.9 Memphis
- TN Chattanooga WOOD-FM 96.5 uses calls, remove "Kicks 96 1/2" from FM Atlas-16, p. 186. [101 (not "US 100")]
- TN Cleveland-Chattanooga WUSY 100.7 US/
- TX Gainesville KDGE 94.5 The Edge, "What else?"
- TX Kingsville KTAI \*91.1 K-9-Eleven
- TM Matamoros XEEW-FM 97.7 W-FM, 97.7, "in singing ID, hard to understand."
- XHVTH 107.1 Super Esteler 107.1 (strict)
- TM Reynosa XHRY 90.1 Estereo Recuerdo
- XHRYA 90.9 Estereo America; news is "Al momento"
- XHAAA 93.1 Super Estereo—mas potencia, nueva frecuencia. "Announced as 100000 watts, and indeed has best coverage."
- "I still remember my in-person visit with you at your folks' apartment in downtown Duluth, during my residence at the city's East End during the years 1976-78... I still recall your comments on an FM translator in Grand Rapids MN," D.R.S., Lake Havasu City AZ.

**Multi-City IDs in Use**

- GA Fort Valley WJTG \*91.3 with Macon
- NE Fairbury KUTT 99.5 with Beatrice
- NJ Ocean City WRTQ \*91.3 with Atlantic City
- PA Lewisburg WUNS 96.3 with Mifflinburg
- PA Mifflintown WQJU \*107.1 no ID with Lewistown [with Williamsport
- PA Salladasburg WFRY 95.5 no ID/
- SC Spartanburg WSPA 98.9 with Greenville-Anderson-Asheville (NC), "last two cities don't vary," but there's not enough room to put entire list in FM Atlas. [7.]
- "Thanks for crediting me in the new FM Atlas, p. 17. It's an awful bother not having any Mexico information in FM Atlas by frequency. When hearing a station on any frequency in a DX opening, one has to search through the entire map or geographical list."

**Selected AM Happenings**

- AK Soldotna-Kenai KSLD 1140 went off air Mar. 1, but "their sister KKIS-FM 96.5 is still on."
- AR Little Rock KSYG 1010: Westinghouse Broadcasting has an option to buy the station and remove it from the air to reduce interference to Group W's 1010 kHz NYC station WINS.
- CO Boulder KBKS 1490 silent
- MA Natick (Boston) WBIV bought by WBMA Welleley and moved to 890, taking over the former WBMA, while the 1060 kHz frequency is vacant. "It will probably be back on the air in a few months, but with low power. And the programming is as yet unknown."
- MN Minneapolis WCCO 830 eked out the slimmest of victories in Arbitron's winter survey, "regaining first place among listeners 12 and over for the first time since last spring" when KQRS-FM 92.5-AM took the lead.
- NJ Jersey City—an unlicensed station on 1510 that was only to radiate in the Holland Tunnel could be heard over 3 km. "The complaint was confirmed by an FCC agent who found a low power broadcast station operating from a service

station at the tunnel entrance... It was created by the promotion department of Atlantic Records to repeatedly broadcast a five-minute audio loop of an announcer introducing a new popular recording artist, "and playing a brief segment of the music. FCC inspectors contacted the recording company and obtained a promise to adjust the transmitter power down to a level that will comply with Part 15 of the Rules." NY Albany WPTR 1540 drops right-wing talk host Bo Gritz—one of the targets of President Clinton's attack on shows with ties to paramilitary organizations, which might have contributed to the Oklahoma City bombing. Gritz preaches survivalism, how to ration food for three years, and how to use knives and guns for protection. His show also had "abysmal" ratings in its 10-11 a.m. time slot, earning only a .3 share. Also dumped—the more liberal Judy Jarvis Show, which aired 2-3 p.m., and had only a .1 share. Gritz's show still runs in 50 markets, including Boston, New Orleans and Dover DE. NY New York WEVD 1050 received a \$500,000 property tax refund, due to NJ's assessing antennas and towers differently. An AM tower like WEVD's is "hot," meaning the entire thing radiates, while for FM the tower is only a supporting structure with an antenna mounted near the top. WEVD's 22.58 acre site in the NJ Meadowlands, near the Brendan Byrne Arena, has been assessed at \$6 million. The Borough of East Rutherford is considering offering \$6 million for the site for redevelopment, but suppose WEVD turns down the offer and says it's worth \$15 million? "We would immediately up the assessment to \$15 million," Alfred A. Porro, Jr., borough attorney, speculated. Then "they'd have to go back to tax court with egg on their face." Mayor James Plosia said, "I like it" of Porro's strategy. OR Portland KWJJ 1080 no longer simulcasting KWJJ-FM 99.5, "Better Country." Now KWJJ is "old and classic country, and uses 'Real Country AM 1080 KWJJ'." VA Lynchburg WLLL 930 "silent pending sale" VA Waynesboro WAYB 1490 silent "I look forward to your next FMedia! Keep up the good work," L.J.S., Fairview NJ.

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is deadline for replies. Stations affected, if any, are listed.*

- AZ Willcox 104.9C3 from 98.3A, KWCX, June 22, July 7
- CA Shingletown 94.3A, June 22, July 7
- IN Roann 101.9A, June 22, July 7
- MI Negaunee 106.7A counterproposal by Negaunee Miners Radio
- MT Billings 96.3C1, July 3, 18
- NC Columbia 102.5C1 (move from Edenton 102.5C2), WERX, June 12, 27
- NC Pine Knoll Shores 105.9A for 102.3A, with Columbia [counterproposal
- OR Depoe Bay 105.5A, Ginna Jones/
- OR Eugene 100.9A, June 22, July 7
- TX Linden 99.3C3, July 3, 18
- TX Llano 94.3A, with Marble
- TX Marble Falls 104.7C3 (move from Llano), KBAE, June 22, July 7
- TX Tahoka 100.3C1 (move from Lamesa) KIOL, June 26, July 11

**FM Rulemakings Finalized**

- Dates are when FCC filing windows are open*
- AL Pine Hill 96.7A, June 8-July 10
- AR Atkins 99.3A, June 23-July 24
- AR Danville 105.5A to May 25
- CA Newberry Springs 103.7A, June 23-July 24
- CA Santa Rosa—denied KALW \*91.7 San Francisco's review of the grant to KLVR \*91.9 of 840 h,v; 911 m. It was reported that KLVR and other stations of the K-Love network left the air for about 24 hours starting at noon, April 25. Stations turned to the drastic measure in an effort to increase listener support and not run at a deficit.

During that time, some 85 percent of the required funds were pledged, and the network came back on in FM stereo with its Christian format.

- GA Sparta 102.7A to May 25
- ID Coeur D'Alene 102.3A to May 25
- ID Isl and Park 106.5C, first come/first served
- ID Wallace 100.7C to May 25
- IL Charleston 104.3A to May 25
- IL Farmington 96.5A to May 25
- IL Knoxville 105.3A, May 29-June 13
- LA South Fort Polk 95.7A, June 19-July 5
- LA Sulphur 101.3C3 (from 100.9A) KKGB
- MI Baraga 104.3C to May 25
- MI Hancock 98.7C2 to May 25
- MN Bemidji 95.5C1, June 16-July 17
- MN Red Lake 94.1C1, June 16-July 17
- MS Kosciusko 103.3C3 to May 25
- MO Bismark 99.5C, June 23-July 24
- MT Billings 105.1A, May 29-June 13
- MT Hamilton 98.1C3, June 8-July 10
- MO Campbell 107.5C3 to May 25
- NV Ely 96.5A, June 23-July 24
- NM Kirtland 102.9C to May 25
- NY Old Forge 94.1A to May 25
- OK Wright City—dismissed 103.3A bid
- PA McConnellsburg 103.7A to May 25
- SD Dell Rapids 95.7C3, June 8-July 13
- TN Byrdstown 96.7A, first come/first served
- TX Comanche 94.3A to May 25
- TX Palacios 99.7A, June 19-July 5
- TX Winnie (move from Jasper 100.7A) 100.7C1, KMIA

**Duopoly Thwarted in PA**

Credit-or blame—Congress' repeal of an amendment to the Communications Act that allowed broadcasters to defer taxes on profits when selling to a minority for the aborted sale of WFMZ 100.7 Allentown PA. Maranatha Broadcasting announced it has abandoned the \$9.5 million sale of WFMZ to Tele-Media Broadcasting Co. Tele-Media owns WLEV 96.1 Easton PA. The 100.7 facility was going to change its call to WKKT [March, p. 2, col. 1], but told me it will remain WFMZ and easy listening.

Richard Dean, Maranatha president, said in an interview with the Allentown Morning Call, his company expected to reinvest the profit from the WFMZ sale to its other operations, notably WFMZ-TV, Channel 69. The change in legislation meant the company would lose "close to \$3 million" in capital gains taxes. "Our deal was contingent upon a viable tax [deferment] certificate," Dean said. WFMZ (FM), owned by Maranatha for 30 years, employs about 15 people. The move would have consolidated local broadcast holdings for Tele-Media, which also owns WEST AM in Easton. Dean said the station's owners often get inquiries from prospective buyers, but there are no plans to sell the station.

Revenue from the bill enabled self-employed persons to deduct 25 percent of their health insurance from federal income taxes. This came about only days before the April 17 tax filing deadline, and was of benefit to those, like me, who delayed their filing until the last minute. [Thanks to John W. Beitel of Easton for sending the original article.]

Although stymied in Allentown, Tele-Media announced plans to get a duopoly partner for its WRKZ 106.7 Hershey PA

by buying WQXA-FM 105.7-AM York PA.

**Small-Print Happenings and FM Industry News**

The FCC, showing some rare teeth in its interpretation of the rules, stunned Cox Broadcasting by refusing to allow its purchase of WJZF 104.1 LaGrange-Atlanta. WJZF has been operated under an LMA with Cox. Cox had asked the FCC to modify the WJZF signal so it did not overlap with WSB-FM. Then, if the signal overlap was denied, Cox asked for a waiver of the cross-ownership rules. The FCC ruled against both requests, noting that Cox is licensee of two stations in the market, has LMA and time sales arrangements with three other stations, as well as owning WSB-TV, a cable system and both of the city's major newspapers.

In a related move, Atlanta stations, under the WSB umbrella, announced an alliance to pool their resources in an area-wide FM triopoly. WALR 104.7 Athens-Atlanta, and WJZF 104.1 LaGrange-Atlanta will sell advertising time in a joint venture called Atlanta Urban Radio. Ring Radio will continue to own WALR, while WJZF's LMA continues with WSB-FM 98.5-AM. The WSB stations were also to assume the marketing, programming and sales responsibilities of Ring's WCNN 680 North Atlanta. In a little-noticed development, WALR took over WIGO 1340 Atlanta in a five-year lease and turned it into a simulcast of the FM. Ron Sailor, a former Atlanta TV personality, operated WIGO as a news/talk station for about 20 months, but had fallen behind in his payments. Sailor had protested the takeover, claiming that the joint advertising venture between WALR and WJZF/WSB violates FCC and anti-trust rules. "What they're doing here is nothing more than silencing me and silencing my radio station," Sailor said.

Marc Morgan, vice president and general manager of WSB-FM, said "This partnership will help to preserve a greater number of voices in the North Georgia radio marketplace." It is hard to see where the threat to ownership or program diversity would have come from, knowing that "Atlanta FMs Roll in the Dough" [last month headline, p. 1, story, p. 8, col. 3]. WJZF, interestingly, got hit with an Arbitron admonishment for a top-of-the-hour announcement asking listeners to make a mental note of their "time spent listening to 104.1 FM."

Successful petitioner against the WJZF sale to Cox was Jacor Communications, owner of WPCH 94.9. Jacor itself acquires a duopoly in Jacksonville, buying WHJX 101.5 Brunswick GA for \$4.5 million. Jacor, owner of WQIK 99.1, bought bankrupt WHJX from the receiver for Eagle Broadcasting.

A waiver of its one-to-a-market rule was granted by the FCC to Great American Television and Radio Company, Inc. to acquire WWNK 94.1 from Secret Communications, Ltd. Great American is licensee of WKRQ 101.9 and WKRC-TV. Since Cincinnati is not a top 25 market and neither of the stations was a "failed" station, the FCC analyzed it under a case-by-case standard. Great American demonstrated that the proposed combination will enhance WWNK's programming and result in public service benefits. "The addition of this second FM station to Great American's existing operations would not appear to unduly affect competition and diversity," the FCC said.

Two new duopolies in Salt Lake City—KRSP 103.5 and KSFI 100.3-AM under the Simmons Family umbrella. The FCC approval came only after each set of stations was fined \$8000 for EEO violations. Trumper Communications paid \$1.85 million for KUMT 105.7 Centerville UT from Ragan Henry's U.S. Radio; Trumper recently bought KISN-FM 97.1-AM.

Henry Broadcasting picks up KYMX 96.1-AM Sacramento in a trade from Tribune Broadcasting, which acquires KVOD 99.5 Denver. The deal will need an FCC cross-ownership waiver, since Tribune owns KWGN 2 Denver and KOSI 101.1-AM.

CA's Crescent Communications announced plans to buy Howard Stern-carrying KFBI 107.5 Pahrump NV for \$6 million to combo with its KMZQ 100.5 Henderson NV. In Baton Rouge, WYNK-FM 101.5-AM and WFMF 102.5 merge under Gulfstar ownership.

The NAB has started a Summer Fellowship Program to bring a college student interested in broadcasting to the Washington DC area for practical work experience. The program will offer up to \$3000 to work in the area with NAB staff and local FM-TV-AM stations. For more information call (202) 429-5389. The group applauded the new communications bill, H.R. 1555, as it made its way before the House telecom subcommittee. The bill's spectrum flexibility and license renewal reform are admired, but the NAB still wants complete deregulation of radio ownership.

National Public Radio and Public Radio International are among groups asking for the creation of a trust fund to help pay for public broadcasting should federal funding be discontinued. Funds would come from spectrum fees, auctions and contributions by commercial broadcasters. The NAB's not too enthusiastic, saying, "The public broadcasters' idea of a road to self-sufficiency seems to be 'let's take it from somewhere else'." Public broadcasters, meanwhile, seem to be doing quite well. WXPB 88.5 Philly took in \$213,000 in 4 1/2 days, a station record, and 42 percent more than its estimate. KCRW 89.9 Santa Monica raised \$1 million in a week, WABE 90.1 Atlanta took in \$328,020 in the most successful drive in its [wow!] 47 year history. Station manager Earl Johnson credited the response to the threat of federal funding cutbacks and improved programming. "Our listeners are acutely aware of the challenges that lie ahead for WABE," he said. Note that this was accomplished without the benefit of WABE's former translator (see "Off the Air" above).

Also scoring big in fund-raising—WAMC 90.3 Albany NY—\$303,225 from 4613 callers in four days. Basking in the adulation after the most successful fund drive in the station's history was Alan S. Chartock, who grudgingly conceded a point to public radio arch-enemy Newt Gingrich. "Newt contributed mightily, but I'm not giving him any credit for his attempt to undo us," Chartock fumed. His personality helped fuel the success of the fund drive, combining cajoles, threats, appeals to the conscience and humor to help folks part with their bucks. He's one to make fund drives entertaining. Minnesota Public Radio signed up 6131 new members, its most successful one-week drive ever, but federal support remains at 15 percent of MPR's \$2.6 million budget. It would need 30,000 more pledgers if all public monies were taken away.

One of the smaller stations that would suffer if CPB money were taken away is WUMB 91.9 Boston. The CPB provides 30 percent, or \$150,000, of its \$500,000 budget. Smaller in wattage that is, for it has only 660 watts in a sea of 35000 to 50000 watt stations. WUMB sent letters to each of its 4000 members who contribute \$40 annually, urging them to contact Congress, and has joined a consortium of New England public radio stations to fight the cuts. Even with ideas from colleagues in public broadcasting, Patricia Monteith, a student founder of the station in 1968 and now its general manager, said with a sigh, "I think it's improbable that \$150,000 would actually come out of it."

Listeners to WOW-FM 94.1-AM Omaha donated \$13,202 to aid Oklahoma City bombing victims. WOW employees paid for an Oklahoma City bill board which said, "WOW radio listeners in Omaha care."

I was saddened to learn that long-time subscriber and broadcast engineer Bill Coleman, Jr. of Rocky Mount NC died. Coleman had worked at KSTN-FM 107.3 Stockton CA, owned what is now WFGZ 94.5 Lobelville TN, and more recently was a volunteer programmer at WPEX 90.9 Kenbridge VA. He was mentioned in

"From the Classifieds," Feb., p. 8, col. 3. He was a member of the Worldwide TV-FM DX Association and an FM Atlas reader since the early '70s, and I enjoyed many phone visits with him.

The FCC fined WGRF 96.9 Buffalo NY \$4000 for broadcasting allegedly indecent material during the "Norton and Stout Show." And it has announced plans to close 10 of its 13 monitoring stations, such as those at Canandaigua NY, Allegan MI and Grand Island NE. The Canandaigua station nailed WAER \*88.3 Syracuse for not giving a legal ID within 15 minutes of the top of the hour, while I was there. We had to notify that office of procedures to see that that did not happen again. The Grand Island office is considered a local historic building. Monitoring from such offices will still be done, but by remote-control means from headquarters in Laurel MD.

In New Orleans, John Walton who was half of the Walton and Johnson morning show team on WEZB 97.1, was dumped in favor of Howard Stern. Walton is so desperate for a job that he is offering his \$25,000 convertible to any station that will hire him. "I've banged on every door in town. I've been trying to find some way not to have to sell my house, uproot my kids and leave town," he said. So far, no takers, and he's about resigned himself to moving if he wants to stay in broadcasting. "That's radio, the business that eats its young," he said.

A person spending time on death row is convicted cop-killer Mumia Abu-Jamal. He's a former public radio journalist who still gets attention from the outside. The State Correctional Institution in Greene County PA has denied reporters access to Jamal (pictured), but his voice is heard on tapes on stations willing to broadcast them. Several Pacifica stations have carried his works regularly, as well as 25 NPR affiliates which aired his essays even after NPR decided not to air his program. Other tapes are in NPR's archives. "Whether it was naive or not, we tried to stay out of the



politics of this case, which was hard to avoid," NPR producer Ellen Weiss said. "I think the potential for them being misused is too great [to release them]. I don't want them to become The Tapes NPR Didn't Air." Reporters and celebrities varying from Connie Chung to Ed Asner have taken an interest in the case.

Seiko is still interested in the FM-SCS market for its Dick Tracy-type wristwatch pagers. The small wristwatch sports an FM receiver and message display. Seiko is talking with Delco and IBM about embedded FM subcarrier support for vehicle messages. The project would embed receivers in cars and IBM portable computers. These would be integrated with the global positioning satellite system. Messages would be at 66.5 kHz SCSetting, with a second subcarrier at 85.5 kHz. Transmissions would be amplitude modulation at 19 kilobits per second per subcarrier. Seiko claims RBDS at 57 kHz is not robust enough, and needs more channel capacity for its system to work. Seiko's system would be broadcast, rather than point-to-point, and might mean increased revenue for stations. "The vast bulk of information flows one way to the consumer. But the number of ways this system can be used will sell itself well outside the Message Watch application base," said Mike Park, vice president business development at Seiko.

USA Digital Radio's demo of in-band DAB, both AM and FM, won praise from those who took the ride in Las Vegas. Yet the absence of streets where multipath was a problem for normal FM made the demo less than viable. The AM digital signal produced much better quality audio than normal AM, but both the AM digital and regular AM suffered about the same losses

along power lines and under overpasses. If the tests prove the IBOC system is viable, the next step will be for the NRSC (National Radio Systems Committee) to vote on a standard, after which a full okay will be sought from the FCC. Larry Eads of the audio services department of the Commission said it will then have to ask such questions as: "Who's eligible? How will it be used? What kind of service requirements will we have in place?" Glynn Walden, head of engineering for Group W, and a person I met at Winnipeg in November, is concerned about digital AM dropping off around power lines and in short tunnels, and why it seems to sound better at night.

National Semiconductor announces the last runs for some common integrated circuits used in FM/SCS designs: The LM3189 (frequency modulation system) and the LM565 (phase locked loop). The older LM3089 was dropped earlier, and I bought Jameco Electronics' remaining stock last year. Distributors are expected to have stocks of these once-popular ICs for some time to come.

The FCC proposes to allow ancillary digital data service in the video portion of the TV signal, and seeks comment on whether specifying a particular method or methods of embedding such data would better serve the public. The FCC, however, is aware of the potential to degrade the TV picture, and proposes that broadcasters remain responsible for their stations' signals regardless of the source of auxiliary signals. Third parties would be able to lease space on the TV baseband for such signals.

Here comes a new form from the FCC: Form 303-S ("Application for Renewal of License for AM, FM, TV, Translator or LPTV Station") for all broadcast renewals, commercial and noncommercial. One form can be used to seek the joint renewals of translator stations and their primary. Older renewal forms were no longer acceptable as of April 3. There is also a new renewal booklet which FMedia readers might want to have. Both the booklet and form are available from the Forms Distribution Center, FCC, 2803 52 Ave., Hyattsville MD 20781; or by calling (800) 418-3676, with a limited number of copies for in-person picking up at FCC HQ, 1919 M St., NW., Room L-17, Washington DC.

Final decision by NY Major Rudy Giuliani is for WNYC-FM \*93.9-AM to be sold to the nonprofit WNYC Foundation, while WNYC-TV, channel 31, will be sold off. The WNYC Foundation will pay \$20 million for the stations, a fraction of their stick value, and may stay rent-free in the offices in the Municipal Building.

KJAZ-FM 92.7 Alameda CA has new calls, KZSF, reflecting its switch from jazz to Spanish. Its former jazz format now being syndicated by WFMT 98.7 Chicago, known to many as the originating station of the Beethoven Satellite Network (al though never announced on the air as such). The "KJAZ Satellite Network" is a 24-hour per day service via satellite from brand-new studios in Chicago. Both commercial and public stations are being pitched to carry the service.

Station totals from the FCC as of Apr. 30: FM 92-108 on air and licensed 5173; FM 88-91.9 1754; AM 4913, with another 2300 FM translators and boosters.

From the classifieds: Nonprofit community station needs cart players. Could also use cassette deck, carts, console. Tax-deductible, although we are not Christian, NPR or college. Then what is it? Anyway, donate to KABF \*88.3, % Valerie Caffen, 1501 Arch St., Little Rock AR 72202.

Station manager KGNU \*88.5 Boulder CO. Marty Durlin, current manager, leaves at the end of June. Ms. Ilana Kotin, KGNU, PO Box 885, Boulder CO 80306.

I collect radio station bumper stickers. Send one of yours to Mark Pitney, KVRH-FM 92.3 Salida CO 81201; 719-539-2575.

FM Atlas 16th edition, new and improved book, \$18 ppd. Also one copy 9th ed. 1984, \$9.95 postpaid, 12th ed. 1989 \$12 postpaid. Orders only to 1-800-605-2219, VISA, MASTERCARD.

Broadcast advisor KZSC \*88.1, \$2433/mo. Call (408) 459-2011 for more info. Resume and salary history by May 31 to Staff Human Resources Dept., 102 Communications Bldg., Santa Cruz CA 95064.

FM FORUM

CONTRIBUTIONS FROM READERS

Before the NJ plaque was stolen (see last month, p. 8, col. 3) Howard Stern offered to give up having his name on the rest stop since it resulted in a lot of Whitman-bashing, but Governor Whitman's response to her critics: "It's just a joke. Lighten up!"

"Howard has reached an out-of-court settlement for an undisclosed amount with Norwood NJ business lady Lori Gedon. During a 1991 Ch. 9 TV show in a sketch on Dr. Jack Kevorkian, Stern had the number 1-800-MD-DEATH flashed on the screen and it turned out to have the same digits as Gedon's business number. She claimed she got 1300 calls, many profane, and it cost her \$60,000 in phone bills and lost business," writes a local reporter.

It's been going on since the '50s—that's Orgy month on Harvard's FM station, WHRB 95.3. Student d-js program blocks of the same types of music while they study for exams. Such happened in January, when programming ranged from seven hours of Janet Baker to nine hours of the Beaux Arts Ensemble to three days of music by Paul Hindemith. This year's orgy included pitches for money, something WHRB hasn't done for 16 years. "But we need to buy a new transmitter and antenna," said David Elliott of WHRB. "The project will cost \$250,000 but we're hoping to raise \$50,000."

Former WRKS 98.7 NY newsman Joe Bragg, 57, is charging the station's new owner, Emmis Broadcasting, with "discrimination, failure to promote and illegal dismissal." Bragg, a 27-year veteran of NY radio, said he was "shocked" to learn that WRKS, his employer for the past eight years, would not renew his contract. "Kiss was recently acquired by an all-white new owner," said attorney C. Vernon Mason, "and the station's response was to summarily fire Mr. Bragg." WRKS claims that Bragg's dismissal was merely the result of station "downsizing" its news department. "He's a street reporter and that position is being eliminated," said station manager Vinnie Brown. Bragg said he's going to write a couple of books, including one on the media.

Rich Toebe sent the "IRCA AM-FM Almanac" slogans list, mentioning the FM Atlas as a source of FM station slogans. Copies of the 44-page updater \$3 in the U.S. from Phil Bytheway, IRCA Bookstore, 9705 Mary N.W., Seattle WA 98117-2334.

KRRQ 95.5 Lafayette LA's on the air, a service of Lafayette Joint Venture. Losing out was Chuck Crisler, who filed a petition to upgrade the channel within one month of filing his application. Crisler did not pay the \$6070 hearing fee, saying if the channel were upgraded new applications would have to be filed, forcing the Commission not to charge a hearing fee. A settlement was approved among the remaining applicants. The Commission said Crisler forfeited his right to participate since his application had been dismissed.

Until June, *Bruce F. Elving*

## The FM radio newsletter

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†No issue the month the "FM Atlas" goes  
 to press; FMedia! averages 11 issues per year.

1995

Volume 9, Number 6—June, 1995

MI's WKBZ-FM, DONATED TO GRAND VALLEY STATE COLLEGE, PROMPTED BY THREAT OF FEDERAL CUTBACKS, TO STAY COMMERCIAL, P. 3, COL. 1.

RADIO REFORM LEGISLATION GOES FULL STEAM AHEAD, P. 8.

NEW LAW TO FORCE MN PUBLIC RADIO'S BILL KLING TO REVIEW ALL HIS INCOME—ON A DAY WHEN 36 STAFFERS LOSE THEIR JOBS. MPR ABOUT TO TAKE OVER KMSU \*99.7 MANKATO AND CONVERT IT TO MONO, PP. 3 AND 7-8.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AR Little Rock K219CQ \*91.7 (translator of KEAR 106.9 San Francisco CA), vertical polarization only
- CA Big Pine K234AE 94.7 (KRTH 101.1 Los Angeles); had been on 93.5
- CA Bishop K204CH \*88.7 (KAWZ 89.9 Twin Falls ID), 120 h.v. [Beach], v
- FL Melbourne W227AF \*93.3 (WSCF 91.9 Vero Beach)
- GA Roswell W298AA \*107.5 (WMBW 88.9 Chattanooga TN), add to FM Atlas with note, "to change frequency." It will be displaced by new Roswell 107.5 grant, but "the applicant for 107.5 Roswell GA died and the matter is now tied up in his estate, so it will be some time before W298AA \*107.5 will have to sign off." [dorf College]
- IA Forest City \*91.9 100 watts v; 29 m, Wal-/
- KY Bowling Green W201AY \*88.1 (WAYM 88.7 Columbia TN), h,v
- KY Campbellsville \*91.7 250 h,v; 64 m, Am. Family Assn. (see also "Deletions," below)
- MA Falmouth WFPB \*91.9 650 h,v; 54 m, U. of MA, denying a petition to deny by WLNE-6 New Bedford MA-Providence RI
- MI Ironwood and Bessemer W208AL \*89.5 (KDNW 97.3 Duluth MN), h,v
- MO Columbia K280EJ 103.9 (KLTE 107.9 Kirksville MO), h,v
- NE Chadron 94.7 50000 h,v; 150 m, Mount Rushmore Bcstg.
- NV Fall on 101.3 6000 h,v; 76 m, Sierra NV Christian Music Assn.
- NH Hanover W272AU 102.3 (WCVR 102.1 Randolph VT), v
- NM Roy K285EN \*104.9 (KENW-FM 89.5 Portales), 250 h
- NY Chenango Bridge (Binghamton) 104.1 3100 h,v; 55 m, BS Investment Co.
- NY Newburgh W272AV 102.3 (WBPM 94.3 Kingston), h,v [elo MS], 250 h,v
- OK Durant K207BS \*89.3 (WAFR 88.3 Tup-/
- OR Beaverton and Tigard K251AD 98.1 (KUPL-FM 98.5 Portland), 100 v
- OR Cannon Beach 96.5 970 h,v; 239 m, C.B. Bcstg. Co.
- OR Creswell K206AL \*89.1 (KQFE 88.9 Springfield), on air, did not delete
- OR Medford K296BS \*107.1 (KQFE), on air
- OR Roseburg K201AI \*88.1 (KQFE), on air, did not delete
- OR Wolf Creek (29 km NNW Grants Pass) K259AE 99.7 (KLDR 98.3 Harbeck-Fruitdale)
- PA Grove City \*88.9 100 h,v; 14 m, G.C. College
- PA Sunbury W201AZ \*88.1 (WVIA-FM 89.9 Scranton), h,v
- TN Dickson W218AS \*91.5 (WNAZ 89.1 Nashville), h,v
- TX El Paso K219-- \*91.7 (KEAR 106.9 San Francisco CA)
- TX Plainview K204CG \*88.7 (KEAR), 250 v
- UT Hanksville K220FC \*91.9 (KUSU 91.5 Logan), v
- UT Teasdale K233AF \*94.5 (KUSU), v

- VA Alexandria W249BE \*97.7 (WJYJ 90.5 Fredericksburg), v
- VA Chesapeake W279AD \*103.7 (WJYJ), 250 v
- VA Front Royal W201BA \*88.1 (WJYJ), 250 v; see also "Deletions," below
- VA Lawrenceville W236AD \*95.1 (WJYJ), 250 v
- VA Portsmouth W250AE \*97.9 (WJYJ), v
- WI Eau Claire W206AH \*89.1 (KEAR 106.9 San Francisco), v
- WI Green Bay W204AW \*88.7 (KEAR), v
- WY Gillette K252CJ (KLG 92.9 (moving from 92.7) Buffalo WY) [Vegas NV], v
- WY Lyman K203BX \*88.5 (KILA 90.5 Las/Pinedale K257DP \*99.3 (KCSP 90.3 Casper), 140 watts v [ertical only]
- BC Kelowna CKBL 99.9 11000 h,v; k format, already listed in the local phone directory as The Bulletin 99.9 FM, (604) 860-CKBL [2525], Four Seasons Radio/CKIQ AM. Dismissed was Sil k-FM's opposition on the grounds that a fifth station [in the market] would cause serious financial difficulty.
- ON Tyendinaga CKWE 105.9, "Tyendinaga Radio," a Mohawk community station, ethnic format, assumed to be 10 watts h,v
- CY Colima XHCC 89.3, "Volcan FM," parameters not known

- SC Port Royal 99.7 WFBZ (WNCK), was silent in May, but expected back by now with rf, simulcasting WWBZ 98.9 McCallanville SC, with its "beach, boogie, and blues"
- TN Crossville \*89.3 WMKW (WAJX)
- TN Jackson \*88.1 WAMP
- TN Lexington \*88.7 WIGH
- TN Millington 98.1 WSRF-FM (WYKL); AM is in Washington NJ, "Star 98 FM."
- TN Monterey 104.7 WANF
- TX Alice 102.9 KNDA (KBIC), g
- TX El Campo 96.9 KIOX"-FM" (KIOX-FM; AM in Bay City gets new calls)
- TX Giddings 101.5 KROX-FM (KOKE; AM is in Crookston MN), p, new rock, "K-Rocks," seeks 60000 h,v; 335 m, silent pending upgrade and move from 101.7. It will return as a duopoly partner with KGSR 107.1 Bastrop-Austin.
- TX Raymondville 102.1 KBIC (KARU)
- TX Sterling City 96.5 KAKR
- UT Salt Lake City 98.7 KBEE-FM (KVRI; AM is in Modesto CA) [FM; AM has new calls]
- VA Appomattox 107.1 WTTX"-FM" (WTTX-/VA Blacksburg 105.3 WVMJ (WVVV), r, hot AC
- WA Hoquiam 95.3 KJET-FM (KGHO-FM)
- WV Rainelle 95.3 WRLB (WRRL-FM)
- WY Casper 106.9 KASS (KPGM), op, "Kick..."
- NS Cheticamp 106.1 CKJM, French, 9 a.m.-4 p.m., mainly tethered to CFIM 92.7 Cap-aux-Melues PQ. Other programming is as shown in April, p. 1, col. 2. To have two full time employees—an announcer and a technician. "All other work will be handled by volunteers," says a writer in Canada's "Broadcast Technology" magazine.
- SK Caronport 92.7 CJOS, only the third religious FM station application approved by the CRTC. Caronport is home to Briercrest Bible College and Seminary, "the largest in the country," with plans to develop communications and broadcasting courses.

### Call Letters Assigned

- AL Carrollton \*89.3 WALN
- AZ Juneau 102.7 KAKZ
- AZ Flagstaff \*91.7 KNAQ (from KAHK)
- CA Big Bear Lake 101.7 KXSB (KTOT)
- CA Lompoc 106.7 KAKV, Stuart McRae, which is a separate CP from the new call-letters-less 104.9 station there
- CA Mendocino \*89.3 KAKX; correct spelling of town; last month, p. 1, col. 1
- CO Aspen 97.7 KSPN"-FM" (KSPN-FM)
- CO Steamboat Springs 96.7 KBCR (KSBT), "Big Country Radio" [in Athens]
- GA Athens 104.7 WALR-FM (WALR; AM is/
- GA Dalton 104.5 WYUU (WAKP)
- GA Sasser 107.7 WEGC
- IL Springfield \*91.9 WUIS (WSSU)
- IN Santa Claus 103.3 WAZU (WAIX)
- IA Eldon 104.3 KRKN (KACG), seeks 104 m
- KY Hardinsburg 94.3 WULF (WHIC-FM)
- MI Lansing 101.7 WHZZ (WILS-FM), "Z-101.7"
- MN Slayton 106.1 (from 103.1) KJOE (KLOH-FM); 50000 h,v; 148 m, C2
- MO California 94.3 KATI (KZMO)
- MO Ozark 92.9 KTTG (KZPF)
- MO Springfield \*90.1 KAKU
- MT Bozeman 95.1 KMMS-FM (KMMS), k, "The Moose" (not strict)
- NH Hampton 102.1 WSTG (WZEA)
- NY Catskill \*105.3 W287-- (not W287-AB, which is in Albany), relays WFRH \*91.7 Kingston (ex-WFME 94.7 Newark NJ)
- NY Plattsburgh 105.1 WKOL (WEXP)
- OH Coshocton \*91.1 WABP
- OH Swanton 107.3 WJUC
- PA Philadelphia 101.1 WBEB (WBEB"-FM")
- PA Tobyhanna 107.9 WKRF (WPMR-FM)
- SC Johnsonville 105.1 WPDT (WRHA), nt, mono, remove \$



### Facilities Changes Granted

- AL Butler WQGL 93.5 25000 h,v; 211 m, C2
- AL Notasulga W212AP \*90.3 has KEAR 106.9 San Francisco CA (from WFRS 90.5 Columbus GA)
- AL Russellville WSHK 97.7 1650 h,v; 190 m
- AZ Claypool KIKO-FM 106.1 (from 105.5), 1D with Miami-Globe, mr, "Mix 106," facilities to 6000 h,v; 91 m
- AZ Pinetop-Lakeside (town name change from Pinetop; they merged in 1984—like Winston-Salem NC), affects WKGL 106.7 [still not on] and K219-- \*91.7
- AZ Prescott KAHM 102.1 54000 h,v (778 m)
- AR Bald Knob KKSU 107.1 19000 h,v; 93 m
- AR Bentonville KOLZ 98.3 100000 h,v; 183 m, d-a, one-step C1
- AR Jacksonville KDDK 100.3 85000 h,v; 321 m
- AR Mountain Home KTLO-FM 97.9 (from 98.3) 50000 h,v; 150 m, C2
- AR Wynne KWYN-FM 92.5 one-step C2; parameters not announced
- CA Arnold KCFA \*106.1 3800 h,v (256 m), B1
- CA Bakersfield KTOX \*90.1 590 h,v; 1089 m, B
- CA Carlsbad KKOS 95.7 (from 95.9) 7200 h,v; 184 m, one-step B1

CA Morro Bay KWWV 99.7 270 h,v; 467 m  
 CA Oakdale KDJK 95.1 29500 h,v; 193 m  
 CA San Luis Obispo KZOZ 93.3 23000 h,v; 472 meters above average terrain  
 KKJG 98.1 4500 h,v; 463 m; same site as KWWV  
 CA Santa Barbara K243AD \*96.5 (from 98.9—correct p. 122 FM Atlas-16 listing)  
 CA Thousand Palms KLOB 94.7 1800 h,v (183 meters above average terrain)  
 CA West Covina KMQA 98.3 650 h,v; 881 m  
 CA Yreka KKNYR \*91.3 400 h,v; 721 m; State of OR translator application changed from 91.3 to \*88.9 (AT 94.3)  
 CO Lakewood K231AE 94.1 (from K232-/CT East Lyme WXCR 98.7 5500 h,v; 85 m  
 FL Winter Park WLOQ 103.1 2650 h,v; 107 m, C3 permit cancelled  
 GA Atlanta WRFG \*89.3 100000 h,v; 85 m, CP



reinstated, with plans to be at the higher power on Aug. 1.

GA Baconton W206AA \*89.1 has KEAR 106.9 San Francisco CA (from WFRG 90.5 Columbus GA)  
 GA Brunswick W213AA \*90.5 has KEAR (from WJFR 88.7 Jacksonville FL) (m)  
 GA Buford WLKQ-FM 102.3 4000 h,v, d-a (122/ GA Eatonton (move from Sparta) WMGZ 97.7 8500 h,v; 169 m, C3 (from WFRG)  
 GA LaGrange W220AN \*91.9 has KEAR/ IL Ramsey WJLYL \*93.3 2550 h,v; 154 m  
 IN Knightstown WKPW \*90.7 4400 v; 51 m, changing from all horizontal to all vertical  
 IN Princeton WSJD 100.5 d-a  
 IA Algona KLGAFM 92.7 3500 h,v (137 m), one-step C3  
 IA Fort Dodge K206BF \*89.1 has KEAR 106.9 San Francisco CA (from KDFR 91.3 Des Moines)  
 IA Iowa Falls KIFG-FM 95.3 6000 h,v (52 m)  
 KS McPherson KBBE 96.7 6000 h,v (75 m)  
 LA Basile KSIG-FM 102.1 50000 h,v; 150 m, one-step C2 and on with those facilities. Format to o, "Memories 102."  
 LA Dry Prong KVDP \*89.1 4500 h,v (90 m)  
 LA Erath KPEL-FM 107.9 (from 107.7) 100000 h,v; 178 m, C1  
 LA Lafayette KRRQ 95.5 50000 h,v; 135 m, C2  
 MI Newberry WUPQ 97.9 150 m (50000 h,v)  
 MN Bemidji KCRB \*88.5 297 m (95000 h,v)  
 MN Marshall K294AQ 106.7 (from K291AC 106.1), because of KJOE Slayton  
 MS Brookhaven W213AQ \*90.5 (from W209AM 89.7) (1000 h,v)  
 MS Jackson WMPN-FM \*91.3 338 m (100-/ MS Drew WOHT 95.3 6000 h,v; 100 m  
 MS Flora WXFJ 97.3 (from 97.5) 19700 h,v; 112 m, C3 (h,v (87 m), C3  
 MS Pearl WVIV 93.9 25000/ (206 m  
 MO Ironton KYLS 92.9 (from 92.7) 770 h,v; / MO Marshall KMVC \*91.7 100 watts v; 19 m  
 MO New London KLSN 105.9 10000 h,v; 157 m  
 MO Rolla K276DY \*103.1 (from K213AG 90.5)  
 MT Columbia Falls KCWX 95.9 50000 h,v (87 m), C2  
 NY Albany W287AB \*105.3 has WFRH \*91.7 Kingston (from WFME 94.7 Newark NJ)  
 NY Buffalo WYRK 106.5 142 m (50000 h,v)  
 NY East Windham W210AP \*89.9 (seeks 104.3) has WFRH (from WFME) (from WFME)  
 NY Ravena W285AM \*104.9 has WFRH/ NC Hertford WKJE 104.9 50000 h,v; 89 m, C2 reinstatement  
 NC Highlands WHLC 104.5 310 h,v; 309 m  
 OH Reading WMKV \*89.3 410 h,v (73 m)  
 OH Streetsboro WSTB \*88.9 (from 91.5) 1000 h,v (38 m)  
 OK Heavener KPRV-FM 92.5 1550 h,v (195 m)  
 OK Lawton KBZQ 99.5 16000 h,v; 103 m, one-step C3  
 OK Roland KYUC 92.3 740 h,v; 284 m, transmitter Crawford County AR

OK Seminole KIRC 105.9 4400 h,v; 117 m  
 OR Ashland K214BO \*90.7 has KEAR 106.9 San Francisco CA (from KQFE 88.9 Springfield)  
 OR Grants Pass K249BS \*97.7 has KQFE 88.9 Springfield (from KPRA 89.5 Ukiah CA)  
 OR Riddle K292CF \*106.3 has KQFE (from KPRA), add to p. 145 FM Atlas-16  
 SD Madison KJAM-FM 103.1 33000 h,v; 93 m, C2  
 SD Sioux Falls K261-- 100.1 (from K288EP 105.5), "Now they're right next to the primary on the dial." (m, d-a)  
 TN Bristol WXBQ-FM 96.9 75000 h,v (683/ TN Dickson WQZQ-FM 102.5 100000 h,v; 261 m  
 TN Oliver Springs WXVO 98.7 12000 h,v; 148 m, d-a, one-step C3  
 TX Cuero KQRO-FM 97.7 25000 h,v; 92 m, C3  
 TX Denton KDZR 99.1 526 m (100000 h,v)  
 TX Galveston K216CJ \*91.1 has KEAR 106.9 San Francisco CA (from KTXB 89.7 Beaumont) (m, one-step C3  
 TX New Boston KEWL 95.1 25000 h,v; 99/ TX San Angelo KKLK 101.9 107 m (100000 h,v)  
 UT Ogden K220EI \*91.9 has KEAR (from KUFR 91.7 Salt Lake City UT)  
 UT Richfield KKWZ 93.7 41000 h,v; 879 m  
 VT Rupert WMNV 104.1 2900 h, 58 m, removing v  
 VA Charlottesville WVVV 97.5 8900 h,v; 345 m  
 WV Bluefield WPIB \*90.9 (from 91.1) 720 h,v, d-a (336 m)  
 WV Wheeling WPHP \*91.9 79 m (100 watts h)  
 WI Hayward WHSM-FM 101.1 (from 101.7) 1500 h,v; 126 m, moved June 14  
 WI Tomah WBOG 96.1 44000 h,v; 160 m, C2  
 ON Fort Erie CKEY 101.1 52000 h,v, d-a, at a new, unannounced height from Allanburg-South Thorold. "Signal strength is now



comparable to 97.7 CHTZ and 105.7 CHRE, but during a recent trip to Toronto I noted hardly a trace of signal on the car radio. The beam is away from Toronto to reduce interference with 100.7 CHIN-FM."

**Stereo—or to Be \$[tereo]**

AZ Sedona KSED 107.5, ID with Flagstaff, "Colt Country" (from "Colt")  
 GA Zebulon WEKS 92.5  
 ME Bar Harbor WMDI 107.7  
 MN Mora KBKE 95.5, o. almost m-o-r, ID with Milaca-Princeton-Cambridge; no SCS. "Your new local station," alluding to WQPM-FM 106.1 Princeton expanding and serving part of the Twin Cities and WREV-FM 105.3 Cambridge, now yoked with KREV 105.1 Lakeville.  
 MT Bozeman KBMC \*102.1  
 NC Wingate WRCM \*91.1, ID with Charlotte  
 WA Seattle KIRO-FM 100.7, tr, "The Buzz" (strict), now separate from AM 710, "using a hip, freewheeling talk format aimed at younger listeners, with lots of audio clips, music and sound samples, and plays about two or three songs in their entirety each hour." Most of the hour it is "pseudo-stereo with the stereo pilot light on." [That is the format which failed on WLS-FM Chicago; see below, "Monophonic."  
 NB Shediac CJSE 89.5, French, on air Monophonic  
 IL Chicago WLS-FM 94.7 mono, remove \$, now all talk, parallel to 890 AM. "The WLS-FM hot talk experiment has ended after one

year."  
 IL Highland Park WVVX 103.1 "remains mono"  
 IL River Grove WRRG \*88.9 "remains mono"  
 NJ Manahawkin WYRS \*90.7, g. "They have no immediate plans to switch to stereo, only because of interference, 1 watt horizontal, 950 watts vertical (presently claiming only 500 watts), sharing a transmitter site with WJRZ 100.1. WJRZ also helped fund the station." Is on a limited Monday-Friday schedule of 4 p.m. to 11 p.m., Saturday 12:30 p.m. to 10:30 p.m. and Sunday 3 p.m. to 11 p.m. "Their signal here in Toms River is not that good. . . WBJB \*90.5 in Lincroft spills over onto 90.7. [They] have plans for translators in Atlantic City and Toms River."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Birmingham WMJJ 96.5 rm, still "Majic 96"  
 AL Tuscaloosa WFFX 95.7 rm, "Fox 95-7" (from "The Fox")  
 AZ Cottonwood KZGL 95.9 rp  
 AZ Flagstaff KMGH 93.9 op, "93-9 The Mountain" (from "Magic 93.9"); SCS at 67 kHz is tU.  
 AZ Mesa-Phoenix KDKB 93.3 rp  
 KVMY 104.7 r, still "Variety 104.7"  
 AZ Scottsdale KSLX 100.7 op, ID with Phoenix  
 AZ Tucson KKLD 94.9 rm, uses calls, "94.9 KKLD," "blowing away "Cloud 95"  
 AR Nashville KNAS 105.5 o  
 AR Stuttgart KWAK-FM 105.5 k, "Wings 105.5"  
 CA Arcadia KMAX ts, drops ethnic, adds sports 10 a.m.-midnight, plus Tom Joyner in pseudo stereo (no pseudo-stereo on its booster, KMAX-1 Burbank, however).  
 CA Corning KCEZ 100.7 o  
 CA Fallbrook KBAX 107.1 ts, pseudo-stereo  
 CA Ventura KAXX 107.1 ts, with KMAX, no pseudo-stereo  
 CO Eagle KTUN 101.5 pr, in an LMA-to-buy with KSPN 97.7 Aspen  
 CO Lovel and KTRR 102.5 p, Z-Rock  
 FL Fort Lauderdale WSHE 103.5 p, new rock  
 GA Atlanta WPCH 94.9 rm, replacing '70s oldies at night with "love songs," for "a better match with their overall light rock format. The change pits them against WSB-FM 98.5 during that time period, but without the latter's female DJ babbling away and cooing." Meanwhile, WSB-FM's parent, Cox Broadcasting, plans to appeal the FCC's denial of its agreement to buy WJZF 104.1 for \$8 million (last month, p. 7, col. 2). "Can you remember Cox ever losing an Atlanta case at the FCC?" asked a writer in Radio Business Report. "We can't."  
 GA Carrollton WWGC \*90.7 cf, including BBC programs; uses calls (not "Album-91"), station illegally doubles its 500 watt power to claim 1250 watts  
 GA Fayetteville WQUL 97.5 (to change call letters as it moves into the Atlanta market from Griffin, where it had been on 97.7) s, with plenty of rap to appeal to younger blacks and to directly compete for audience with WVEE 103.3. Heard testing with the new format, playing the unedited version of Notorious B.I.G.'s "Big Poppa." "That was the first time I've heard the 'f' word on the radio," Rick Mack, V-103's general manager said. "Is this the kind of station Atlanta radio needs?" Station plans to build a 496 meter tower and become 100 kw, but "for now it will be 11480 watts" at 186 m. WVEE has won a restraining order in court to prevent former executive Mary Catherine Sneed, new manager of Hot-97.5, from "using or disclosing" trade information to compete with V-103. Sneed is also prevented from attempting to hire employees who have contracts with V-103. It has been learned that Ryan



Cameron, former V-103 evening drive time DJ, has taken a morning drive post at WKYS 93.9 Washington DC, a station owned by Radio One, Inc., parent company of Hot 97.5. WVEE is the highest rated single broadcast facility in the market with 1994 revenues of \$18.5 million. Hot 97.5's signal to be strong in the south part of Atlanta, where most of the "high crime, all-black neighborhoods" are.

GA Hogansville WZLG 98.1 m, "Bright 98.1" (from "Easy 98.1"). "There was nothing 'easy' about their former sound!"

IL Danville WDNL 102.1 m  
 IL Des Plaines WYLL 106.7 g  
 IL Evanston WNUR \*89.3 js  
 IL Loves Park WLUV-FM 96.7 k  
 IN Plymouth WLTA-FM 94.3 m  
 IA New Sharon KCWN 99.9 to be g and possibly noncommercial; see "From the Classifieds," below

ME Calais WQDY-FM 92.7 op, classic rock  
 ME Farmington WKTJ-FM 99.3 rp  
 ME Kennebunkport WQEZ 104.7 m  
 ME Millinocket WSYF-FM 94.9 k, "North Country 95" (from "Sunny 95 FM")  
 ME Skowhegan WHQO 107.9 r, parallel to WBYA 101.7 Searsport; uses calls—not "Lite 108"

MI Allegan WNTX 92.3 p, "92.3 Radio X," rim-shooting Kalamazoo with "locally run/programmed alternative rock"

MI Whitehall WKBZ-FM 95.3 will remain commercial, but r, turning talk over to AM (see FM Atlas-16, p. 2). The stations will remain commercial. Grand Valley State University, licensee of WGVU-FM \*88.5 Allendale, planned to make WKBZ-FM noncommercial, NPR, but cuts in CPB funding resulted in a freeze on the funding of new noncommercial stations. "WBLV \*90.3 Twin Lake remains Muskegon's NPR station. . . WBLV is a listener-friendly, laid-back, pleasant station, while WGVU-FM [and TV] is arrogant, constantly in financial straits (WGVU-TV is in an almost constant pledge drive mode) and with an elitist. . . attitude. . . I am glad to see GVSU's plans for more arrogant hysteria on WKBZ derailed, along with an apparent attempt to 'get' WBLV for its acquisition of WBLU-FM on \*88.9 a couple of years ago (which WGVU considered an intrusion into 'its' market)," opines Phil Boersma.

MN St. Cloud KCFB \*91.5 gr, Morningside Network, but still with some teaching/talk.

MN Winona KHME 101.1 m, still "K-Home 101"

MS Hazlehurst WMDC-FM 100.9 gr  
 MO Half Way KYOO-FM 99.1 m  
 MO Osceola KBUG 92.3 g, southern gospel  
 NM Eunice KYRK 100.9 gr, programming received by satellite from a service provided by KILA \*90.5 Las Vegas NV  
 NM Las Cruces KASK 103.1 m  
 NY Avon WHRR 93.3 o, "classic hits," now "The River"

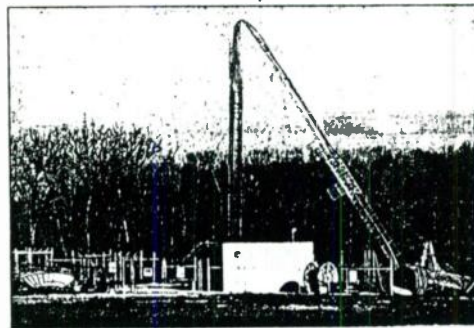
NY Elmira WENY-FM 92.7 m  
 NY Tupper Lake WRGR 102.3 p, Z-Rock  
 NC Williamston WCBZ 103.7 r, parallel to WRHT 96.3 Morehead City, LMA-to-buy  
 OH McArthur WJTD 98.7 g, \$[tereo]  
 OH Paulding WERT-FM 99.7 r  
 PA Harrisburg WYMJ 99.3 tr  
 PA Patton WBRX 94.7 k ["Q-106"]  
 PA York WQXA-FM 105.7 rp, "The Edge" (from/SC Andrews WGTN-FM 100.7 k  
 SC Chester WBZK-FM 99.3 nt, mono, apparently now a full time relay of WBT AM, "the Colossus of the Carolinas."  
 SC McClellanville WWBZ 98.9 rf, simulcasting with Port Royal; town misspelled p. 29 FM Atlas-16  
 SC Mullins WWSK 107.1 r, hot AC, ID with Myrtle Beach, "107.1 The Shark"  
 SC Saluda WJRO 92.1 tk, adding PRN talk  
 TX Amarillo KATP 101.9 op, classic rock  
 TX Friena KGRW 94.7 S, I, "Tejano FM"

TX Kingsville KFTX 97.5 k, "Wild"  
 TX Palestine KLIS 96.7 k  
 VA Colonial Beach WGRO 95.9 o  
 VA Lynchburg WGLR 97.9 o, '70s  
 WA Wenatchee KGRV 104.9 k  
 WV Miami WKAZ 107.3 o, '70s; sales marketing agreement with WVAF 99.9 Charleston, ending its LMA with WQBE-FM 97.5-AM  
 WV Ronceverte WRON-FM 97.7 o  
 WI Neenah WNCY 100.3 k, "Y-100"  
 BC Nanaimo CKWV 102.3 still m and "The Wave," adds Sunday evening jazz. Saturdays 10 p.m. to midnight the mayor of Nanaimo hosts a blues show. "I may eventually take my weekly reggae show to The Wave."  
 NS Weymouth CKDY-1 103.3 "never IDs. It is 'Annapolis Valley Radio', with k, and part of a local network, including stations in the Middleton-Kentville area.

**On Air—Real Stations and Not-So-Real Ones**

CA San Diego KSDS \*88.3 now 830 h, wants 19000 watts (up from the 3000 h they originally applied for), but on the last day to file objections, XETV-6 Tijuana BC, the Fox outlet, claimed that the increased power would blanket a station not yet on the air in Tecate, about 65 km from the border. "There is some irony in this conflict in that Channel 6 was originally set aside for VHF educational use on the U.S. side of the border. . . The Mexican Fox affiliate lodging a protest was for many years a bootleg operation televising bad movies across the border. It later became an unofficial ABC outlet and later the local Fox station."  
 MI Flint WCRZ 107.9 and MI Tuscola WWBN 101.7—their tower guy wires cut by a

**Wires cut**



17-year-old boy and police were expected to arrest a second person. Both stations were off the air, WWBN broadcasting later that day, while WCRZ was expected on five to six days later. Tower reinstallation expected to cost \$150,000.

MN Mankato KMSU \*89.7—but that could all change by July 1, in wake of rumored sale of the station to Minnesota Public Radio. Plan is for KMSU to become monophonic news, talk KNGA, with the KMSU staff to be laid off. KNGA \*91.5 St. Peter MN would delete. In view of expected reduction of federal and state support, Mankato State University apparently has decided not to continue operating KMSU. An MPR spokeswoman said the plan is "very preliminary; KMSU approached us."

MN Ortonville KCGN-FM 101.5, back on air with full 100000 h.v; it had been 50 percent

**KCGN FM 101.5  
 Translator Network  
 KCGN AM 1520**

or less power since November because moisture had gotten inside the antenna. Cold and wind prevented repairs until the first week of

May, "allowing us to return to 100 percent power. . . Praise God!"

NM Corrales KSKA \*95.1, "but very strangely has joint programming and IDs with KSOH \*89.5 Wapato WA. Gives local weather for Yakima and Albuquerque only. Apparently Seventh-day Adventist."  
 NM Wagon Mound K221DM \*92.1 gets out well, "but ironically in Wagon Mound itself is poor. Site must not be on Wagon Mound Mountain or another nearby peak."  
 OK Woodward KWFY 93.5, not yet on 100.1  
 PA Ephrata WRTL \*90.7  
 WA "Kozy Kamp," at intersection of I-5 and NW 179th, 13 km north of Vancouver WA—three low power FMs. To hear them, it's best to pull over near the 179th St. overpass. The mono, 24-hour transmitters are on the Clark County fairgrounds: 91.1 is local lodging information; 92.9 is restaurants, "and seems to be strongest," while 95.1 is fast food. They're operated by the Greater Vancouver Chamber of Commerce in association with the Washington State Department of Transportation, the Clark County Fair Association and FM Marketing.  
 WY Afton KRSV-FM 98.3, not yet having moved to 98.3, "Star Country Radio 98.3"

**Off Air—Or Not Yet On**

AZ Globe KRXS 97.3  
 AZ Paradise Valley KXLL 105.9  
 AZ San Carlos KCDX 103.7  
 CA Atherton KCEA \*89.1—taken off the air because of a fraud probe. "Tiny KCEA, the Atherton radio station known for its soothing nighttime sounds and its daytime Big Band play list, is off the air as the San Mateo County District Attorney's office investigates allegations that the station's volunteer manager has misappropriated at least \$39,000 in public money," writes Edwin Garcia, San Jose Mercury News. Frank Spinetta, 54, the school's audio-visual clerk and KCEA volunteer manager, is on unpaid leave. Donations to the station were allegedly siphoned into a small video production company he owns, "KCEA Productions." Spinetta was not available for comment, but earlier had said the school district has never contributed funds to the station and that the uncertainty of the station's financing has contributed "to some things that are not going to follow normal procedures." KCEA had been known to insomniacs as a mecca for all-night hearing of recorded sounds of crashing waves and foghorns. Duluth MN, incidentally, is home of the only fully-restored diaphone fog horn on the Great Lakes. The old fog horn was replaced by a whistle in 1968, but local preservationists restored the old horn and made it fully functional early this year. With KCEA, you could turn the harbor noises on or off, but with a foghorn blasting every 60 seconds, it's a thing some people enjoy while others find it an intrusion, and are urging the mayor to silence it. How about an FM station running frog concerts all night? We could hook up a microphone out the window many nights of the year and treat an audience to such! [Credits to Craig Pattillo and Richard Toebe for sending articles on KCEA, which the school district plans to return to the air after the funds-probe is complete.]

IL Chicago WCRX, WSSD \*88.1  
 WHPK \*88.5, WLUW \*88.7, WCYC \*90.5  
 WBHI \*90.7  
 LA De Ridder KEAZ 101.7, along with KDLA 1010 AM [the summer  
 ME Brunswick WBOR \*91.1, possibly for/  
 ME Caribou WCXU 97.7, possibly for upgrade  
 ME Dennysville WVZD 102.9  
 ME Harpswell WMSJ \*91.9; it was managed by Mike Hardy, who said in November that WMSJ is the only station in New England with its main format contemporary Christian. It may be off for facilities improvement.  
 ME Houlton WHOU 100.1. "The AM has been

off for 2+ years." Last November the station changed to country music, and the move was greeted with opposition by listeners and advertisers, especially after being linked with WOZI 101.7 Presque Isle, as "Kicks FM." The "Bangor Daily News" reported on Nov. 2 that several advertisers had pulled their ads from the station, including the County Yankee Grocer in Houlton and Houlton Mattress and Furniture. Even Paul Cleary, a salesman for WHOU, admitted being stopped in stores and on the street by people complaining about the change in format and the loss of local identity of the station.

ME Machias WALZ-FM 95.3, with AM also silent for 2+ years.

ME Old Town WBZN 107.3

MN Ely WELY-FM 92.1 and 1450 AM—but may return later this month.

Retired CBS newsmen Charles Kuralt (pictured) buys the stations for \$37,000. He'll have to pour in another \$100,000 to \$200,000 to replace many technical items removed by former part owner Harry Reed II (see last month, p. 3, col. 2) and to pay back payroll taxes and other expenses. Former "off-and-on" employee Mike Hillman, 42, is being brought back as manager. Ronald Hanson, an announcer at WWJC (AM) Duluth, told me. Hanson worked at WELY about two years until this spring. Jeanne Larson, former majority owner, is now with the Ely Development Corporation, a private group seeking business development, "and earning more than she did with the radio station. The only thing is she'll probably have to move," as her apartment was upstairs of the radio station. I contacted attorney Sam Aluni about bidding on the station and its equipment, but the Kuralt deal was announced before the June 8 bidding was to have taken place. Kuralt's corporation is known as Boundary Waters Broadcasters, Inc. The station will continue to offer a basic middle of the road music service with some country, New Age, classical, blues and popular music, as well as featuring emergency announcements to vacationers in the area. In a prepared statement, Kuralt said, "It's going to provide another good reason for returning to Ely as often as I can."



NM Eagles Nest K216CT. "Santa Fe FMs are received OK. Albuquerque FMs audible but weak with multipath. Best public radio is KRZA \*88.7 Alamosa CO, also multipathed."

NM Espanola KPZA 92.9. "Espanola sucks. Santa Fe prices with none of the atmosphere. Audible on 107.1 there is not a KBOM translator, K296DZ, but KNKT out of Albuquerque."

NM Las Vegas KEDP \*91.1 for the summer; it's in the Music Building of New Mexico Highlands University. It was on last summer, but not this summer as it is awaiting a new manager. Has 2-bay circular elements on short tower at back of building. Calls stand for initials of station founder, Ed D. Prechniak. KBAC 98.1, but the facility may have sold, "so may be back on soon with new owners, presumably avoiding the mistakes of the previous ones."

NM relayers of KUNM \*89.9 Albuquerque: Site "leases signed for our new translators in Socorro, Cuba, Dzil th-Na-O-Dith-Hle, and the communities near Angel Fire and Cimarron. We should be serving these communities in 90 days or so."

OK Goodwell KPSU \*91.7, "as usual," for the summer

PA Philadelphia W297AD \*107.3. "I can't imagine anyone in Philly caring, as 'RDV is truly a local operation. Hope the Atlantic City 107.3 comes on first."

SC Ridgeland and WSHG 104.9, silent pending sale. TX Cleveland and KRTK 97.1

TX Seabrook KRTS 92.1. These "went dark unexpectedly June 2. Another parallel to Tulsa?"

WI Wausau WLBL-FM \*91.9—still waiting for a timetable and a final cost estimate. "They will try to set another fire under the community group raising money for the project. This group has already put together more than two-thirds of the money!" Underwriting income on WI Public Radio is 14% ahead of last year, so the \$450,000 fiscal year goal should be met. I hear WLBL-FM will have the channel from 6 a.m. to 6 p.m. and sharetime WXPW will use it 6 p.m. to midnight and all day Sunday.

ON St. Catharines "No Fixed Address" 100.3, using a \$120 transmitter from Radio Free Berkeley, without the benefit of CRTC blessing. The operator, a white male born in the '60s and fed up with the way business has taken precedence over art in radio, chose 100.3 because "I really don't want to step on anyone's feet as far as frequencies go." He has run the station erratically but "currently off the air to avoid detection by authorities," following a story in the St. Catharines Standard.

Caracas VENEZUELA—19 stations are found between 88.1 and 107.3. All broadcast in stereo, "with sound quality indistinguishable from North American stations." Most stations use nonDs, with the only call letters heard were for YVWZ-FM \*91.1, "Radio Sinfonia," with c. All but two of the stations are commercial. "No lame rock or boring m-o-r here! Overall, an exciting, cosmopolitan radio scene."

Deletions

IA Iowa City K207BC \*89.3, replaced by K295AC \*106.9. The "89.3 was operational for two weeks a couple of years ago, but suffered tremendous interference from WDLM-FM East Moline IL, and is no more. The CP has been turned in to the FCC. In fact, the transmitter that was used on 89.3 was returned and is the one currently in use on 106.9. All of this per station personnel."

KY Campbellsville W219BF \*91.7, see "New," above

TN Lawrenceburg W210AU \*89.9

TX Electra KWTA 94.9

VA Front Royal W202AD \*88.3 (see "New," above)

"As usual, a very good job. The improvement in map readability is really appreciated. . . Looking to many more goodies," W.B., Durham NC.

FMistakes, FM Atlas-16, May FMedia!

AL Brundidge (new) 94.7 town misspelled, p. 116 [34, 35

AL Camden 102.3 WYVC, not "WVYC," pp./ AK Homer KPENT (K272CN) is on 102.3, not 102.7, p. 100 [p. 1, col. 1

AZ Dreamland \*89.1 calls missing—K206BL./ AZ Flagstaff remove K261AF 100.1 from p. 118

AZ Lake Havasu City K280DL 103.9 has KZZZ 94.7 Kingman (from KDKB 93.3 Mesa), p. 118

AR Bentonville K201CT \*88.1, not 88.3, p. 40 AR Fayetteville 103.9 KKIX, not KKIK, p. 40

AR Mena 96.3 KOUA, not KUOA, p. 40 AR Rogers \*88.9 is K205CN, not "K215CN," p. 1, col. 1 [95 (K279AA)

CA Barstow 103.7 KVVQt, not KVVct, p./ CA El Cajon remove 99.3 KBZTt from p. 95

CA Independence KDAY 92.5 out of sequence, p. 93 [\*89.9, not 88.9, p. 121

CA Johnsonville K210BC is on/ CA Modesto 101.7 KKIQt remove from p. 91

CA Mount Shasta 99.3 K257CA primary is KYRE 103.9 Yreka (not KEDY 107.9 Mount Shasta), p. 88 [not 98.5, p. 90

CA Pacific Grove KLOK-FM1 booster is 99.5,/

CA Palo Colorado [Canyon] K216CL is on \*91.1, not "91.9," p. 92 map (moving from 89.7) [move from p. 122

CA San Bernardino 102.3 K272AH—re-/ CO Alamosa K244DD 96.7—primary is KHTZ (not "KKJY") 100.3 Albuquerque, pp. 78, 122

CO Craig KFMUt is on 104.9, not 103.9, p. 78 (K285ED) [p. 78 (K255AF)

CO Crested Butte 98.9 KKYt, not KKYt,/ CO Eagle KUWRt \*89.9, not 88.9, p. 78 (K210AH) [105.3 Rifle] add to p. 123

CO Glenwood Springs K288EI 105.5 (KZKS/ CO Grand Junction add \*91.9 K220- (KJOL 90.3 Grand Junction) to p. 123

CO Gunnison K206-- \*89.1 (KCFR 90.1 Denver) add to p. 123

K207AX \*89.3 remove from p. 123

CO Pueblo 107.9 KDZA, not KRYT, p. 79

CO Silverthorne KZYRt 97.7, not 92.7, p. 78 (K249AX)

CO Vail K296CM 107.1 has KYSL 93.9 Frisco (not "KOSL 92.1"), p. 123 [p. 23

DE Christiana WXHL \*89.1 town misspelled/ FL Big Pine Key \*91.7 W219BC—"Key" is missing from town name, p. 125

FL Fort Pierce remove \*91.1 W216AE from p. 125 [33 (W205AS)

FL Gulf Breeze KAWZt \*88.9 (not 89.9), p./ FL Pensacola WOWW 107.3, not 107.9, p. 33

FL Sebring 95.9 W240AD remove from p. 125

GA Boston WTUF 106.3 out of sequence, p. 125

GA Carrollton \*90.7 WWGC not WWCG, p. 30

GA Glennville WKIG[-FM] 106.3 town misspelled, p. 31

GA Marietta (not "Mableton") WGHR \*102.5, headline, p. 4

GA Waycross 103.3 calls are WHFX, not "WACL-FM," p. 126 [p. 126

ID Kamiah K273AA listed as "Idaho Falls,"/ ID Soda Springs K292AR 106.3 has KRSP--FM" (not KRSP-FM) 104.3 Salt Lake City UT, p. 126 [Boise (not KRFA 91.7), p. 126

ID Stanley 106.3 K292EK has KBSU \*90.3/ IL Alton 105.5 WIBt, not WMBIt, p. 50 South IL map (W288AW)

IL Mahomet 105.9 WHZT, not "WRZT," p. 53

KS Leoti \*90.1 calls are K211CH, not "K221CH," p. 130

KY Hyden 97.9 WZQQ, not WZOQ, p. 45

KY Madisonville 95.1 (now 94.7) WVHMT add to main map, p. 44 bottom left

LA Houma 104.9 K285DA (KAJN 102.9 [Crowley]) add to p. 131

MA South Yarmouth 103.9 is WOCN, not "WOGN," p. 13 [spelled, p. 49

MI Menominee WHYB 103.9—town mis-/ MI Saginaw 104.5 WJNA, not WUVE, p. 6, col. 1

MN Winona K203BR \*88.5 (KFSS 92.9 [Rochester]) add to p. 135

MS Richton 96.5 WESV, not WEZV, p. 37

MT Billings 94.1 KRXX, not KRXX, p. 83

MT Red Lodge K265CR (KIDXt) is on 100.9, not 100.5, p. 83

K269CU is on 101.7, not 107.1, p. 4, col. 1

NE Hemingford KSLTt 103.1, not 100.1, p. 64 (K276DL)

NV Las Vegas K249CH 97.7 (KNLB 91.1 [Lake Havasu City AZ]) add to p. 86

100.1 add "t" after KZEZ, p. 86 (K261BZ)

NV Logandale K285BV 104.9 remove from p. 138 ["t" missing, p. 10 (W288AM)

NH Keene 105.5 WBFLt—lower half of/ NH Lebanon 97.7 WGLYt—"t" missing, p. 10 (W249AW)

NJ Jackson Township W284AA \*104.7 (WWFM 89.1 Trenton) add to p. 139

NM Artesia—add K218AK \*91.5 (KLYT 88.3 [Albuquerque NM]) to p. 139

NM Bernalillo (\*90.5 application), town misspelled, p. 5

NM Tesuque K265BV 100.9 remove from p. 139

NM Tucumcari KENW-FMt is on \*104.5, not 91.3, p. 139 (K283--). It is on the air on this new frequency. With KQAY 92.7 and its co-sited AM, KTNM 1400, or 1.4 mhz, a mixing product (92.7-1.4=91.3) would have resulted to interfere. "The 104.5 translator

does not go off the air in wee hours when primary KENW-FM is off; checking at 5:30 a.m., I found it still relaying 89.5 wide open and full of meteor bursts. . . Tucumcasi cable had no FM on it, at least in my motel."

NY Corning WSQE is on \*91.1, not 91.5, p. 3, col. 2. "Also 90.7 Corning and 91.1 Elmira translators mentioned aren't in Atlas." [Omitted on purpose—because they'll be deleting—b.e.]

NY Defreestville (not "DeFreestville") W246AD \*97.1 has WFGB 89.7 Kingston (not WAMC \*90.3 Albany), p. 15 "The \*93.1 WAMCt belongs under Rensselaer, not Defreestville, p. 15" (W226AC).

NY Delhi WDH1 100.3 out of sequence, p. 140

NY Jamestown W242AQ \*94.3 remove listing, p. 141; is in Johnstown [p. 141]

NY Noyack 103.3 W277AB town misspelled./ NY Troy—remove \*89.9 WAMCt from p. 15

NY Pomona W232AL is on 94.3, not 92.7, and relays WJUX, not WXTM, May, p. 4, col. 2

NY Vestal W209AJ \*89.7 (WSKG-FM 89.3 [Binghamton]) add to p. 141

NC—"Some call letters are hidden in the seam, map p. 26" [main and east NC maps]

NC Windsor 97.7 WURB, not WDJB, p. 27/ ND Jamestown WAFRt \*90.7, not 90.5, p. 142 (K214BX) [47 (W216AH)]

OH Ashland WCRFt \*91.1, not 91.7, p. 1/ OH Proctorville \*91.9 WMEJ dot is in WV instead of OH, p. 22 (WV map)

OK Ada \*91.3 KECU, not "KECO," deletes, p. 3, col. 3 (KECO is in Elk City, 96.5)

OK Enid \*88.3 K202BY, not K203BY, p. 3, col. 3

OK Keyes K214CH must be on \*90.7, not 91.1, even though the FCC says otherwise, p. 1, col. 2. [101.7, p. 96 (K266AE)]

OR Brookings KTMT(-FM)t 101.1, not/ OR Cave Junction \*89.5 "t" missing after KSOR, p. 96 (K208CC)

104.5 is K283AE, not K238AE, p. 1, col. 2

OR Corvallis add K242-- 96.3 (KRKT-FM 99.9 [Albany]) to p. 145

OR John Day \*91.9 KGNR, not KCNR, p. 144

OR Riddle K280BH 103.9 (KRSB 103.1 Roseburg), add to p. 145

PA Brookville 95.9 WMKX, not "WMXX," p. 21

PA Catawissa \*91.7 would be W219--, not "W217--," p. 2, col. 2 [p. 146]

PA Forkston W219AY \*91.7, town misspelled./ PAPHilipsburg WPHB-FM 105.9, town misspelled pp. 21, 214

PA Pittsburgh 99.7 WSHH, not WWSH, p. 20 ("WWSH is in Pittston")

PA Reading W253-- 98.5 relays WFMZ 100.7, not WFMZ "100.3," p. 146 [p. 18]

PA Selinsgrove WGSU \*88.9 town misspelled./ PA Sunbury 94.1 WQKX, not "WQXK," p. 18

PA Tunkhannock WEMR-FM 107.7, town misspelled, p. 18 [p. 19 (W280CP)]

PA Wagontown 103.9 WDACT, town misspelled./ SC Eastly 103.9 calls are WXWK, not "WXWX," pp. 28, 147, 207 (ref. FMedia Feb., 1995)

SC Greer 103.3 calls are WAME, not "WXWZ," pp. 28, 147 [where it is out of sequence], 206; ref. Feb., p. 2, col. 1.

SC Lake City \*91.7 calls are W219AP, not W219AF, p. 3, col. 3

SC Myrtle Beach W240AD \*95.9 list as carrying WFCH \*88.5 (not "95.9 WFCH"), p. 147

SC North Myrtle Beach 105.9 WNMB, not "WMNB," p. 29

SD Canton 102.7 KIXK, not KIKX, p. 3, col. 3

SD Little Eagle \*89.5 KLND (left out former calls, KAEN), p. 1, col. 3

TN Knoxville 96.7 change WXSTt to read WLIQt, p. 43. On p. 148 add 96.7 W244-- (WLIQ 92.7 [Harriman]); remove "98.3 W252AQ WLIQ 92.7"

TX Brownsville—ch. 4 station is KGBT, not "KFBT," p. 3, col. 1

TX Devine 92.1 KTXK, not "KTTX," p. 149

TX Plainview \*90.7 calls not given, Mar., p. 1, col. 2—is K214CD (WAFR 88.3 Tupelo MS)

TX Port Isabel "KSIB 92.7," p. 3, col. 3 top, "is not in Atlas." Instead, it is KJIB 92.7 South Padre Island. [p. 151]

UT Brigham City—remove K244BJ 96.7 from/

UT Huntsville \*89.7 KUERT—town mislabeled "Hurricane," p. 87 top. The real Hurricane is on the SW UT map, p. 86 bottom; affixes K209BG. [not 93.5, p. 151]

UT Laketown K237BG is on 95.3./ [list UT Marysville, not "Marysville," p. 151 translator/ UT Monroe K255AD 98.9 has KSOP-FM 104.3, not "KRSP," p. 151. KRSP is on 103.5, not 104.3.]

UT Park City KUERT is on 89.5, not 89.9, p. 87 (K208AG) [not "KRGQ-FM," p. 1, col. 3]

UT Roy KRGQ 107.9 former calls were KRGQ./ VT Arlington WGLYt is on 100.1, not 107.1, p. 10 (W261CE) [[Tacoma]] to p. 153

WA Bellingham—add K204BI \*88.7 (KPLU 88.5/ WA Bridgeport—remove K252BW 98.3 from p. 153

WA Longview 107.7t has KAZL, not KAZZ, p. 98 (K299A1); KAZL 107.1 is in Castle Rock, while KAZZ 107.1 is in Deer Park, both WA

WA Oroville (not "Omak") K269AH 101.7, p. 154 [105.1, p. 98 (K267BO)]

WA Port Angeles KIROt is on 103.1, not/ WA Woodland remove K204BG \*88.7 from p. 154

WA Yakima—remove K240BA 95.9 from p. 154

WV Bluefield—add W269A1 101.7 (WKMY [100.9 Princeton]) to p. 22

WI Birnamwood WHET 92.9 town misspelled, p. 4, col. 3 [107.7, p. 3, col. 3]

WI Sheboygan W269AD was on \*101.7, not/ WY Lander—remove K216AF \*91.1 from p. 155

WY Rock Springs K232BO 94.3 has KBER 101.1, not "KDAB," p. 155

PQ Cap-aux-Meules \*93.5 calls are CBGA-8, not "CBGA-5," p. 2, col. 2 [as always!]

"Thanks for your time! Keep up the good work, / "You sure have a lot of FM mistakes in new Atlas. Maybe you should hold it up for a month and proofread/correct it before publishing it"

"I'll pay a finder's fee to anybody knowing about an AM or FM station for sale in San Francisco, which results in my buying the station."

**SCServices, 57, 67, 78.67 (SAP), 92 kHz**

Symbols are as in the "FM Atlas"

CA Los Angeles KCET \*28 has DVS, but "less descriptive video than last fall. With government cutbacks, there is now no DVS on Masterpiece Theatre," for example.

DC Washington: "We've talked to two stations and are considering two more for a French service for people coming here from France. Most stations aren't interested, holding out for high speed data delivery on their SCAs."

FL Bradenton WJIS \*88.1 (t), now "The Joy FM" (from "Joy 88")

FL Dunnellon WTRS 102.3 (t), not tU (67)

FL Winter Haven WPCV 97.5 tU, S, not tX, 67

GA Atlanta WPCH's Radio Korea's (last month, p. 5, col. 1) address is at Suite 135, 3781 Presidential Parkway, Atlanta GA 30340; (404) 455-1044; "area code may change to 770 in December." Getting "the address you wanted for Radio Korea turned out to be quite a challenge. The person who answered the phone, while very polite, had such broken English I could barely understand her. She kept pronouncing 'Presidential' as 'breeze dental'."

GA Canton WGST-FM 105.7 no SCS ("tX not used since the old WCHK-FM days")

GA Columbus WCGQ 107.3 still tC, 67, with WRGC 1420 AM. Looking for a source of SCS receivers for people out in the fringe areas who cannot hear the AM, especially at night.

GA Griffin WMVV \*90.7 no SCS; "signal seems weak for 10000 watts. At my location 67 km north of Griffin, WMVV is no stronger than 500-watt WWGC \*90.7 Carrollton, which is 77 km west of here."

ID Jerome KMXV 102.9 tU, 67; not "KMXV," as shown, p. 84 FM Atlas-16

LA New Orleans WRBH \*88.3 no tZ, 67

MA Wal tham WCRB 102.5's SCS with light rock "sounds great. I hear it with a Radio Shack amplified speaker. Why can't classic rock be on SCS? Then I wouldn't have to listen to commercials to hear my favorite music!"

MT Forsyth KIKC-FM 101.3 tU, 67

NJ Trenton WPST 97.5 (t), still tC67; no tX, 92

SC Anderson WJMZ 107.3 (t), from tC

TN Oak Ridge WOKI 100.3 (t)U (from tX)

UT Salt Lake City KUER \*90.1 tU, 67 (not tC)

VT Rutland WZRT 97.1 tC, S. Has WSYB AM on its 67; and sports and special events 92, sharing time with telemetry. "We use the 92 for audio about two hours a week only." Interested in selling SCS radios to people who cannot get the sports on 1380 AM.

WI Milwaukee WMSE \*91.7 (t), used to broadcast radiotext messages about WMSE and the Milwaukee School of Engineering. Station now upgraded with a new transmitter giving 32000 h,v; but at only 39 meters above average terrain.

WI Superior KUWS \*91.3 has generators for 67 and 92 kHz, and may soon put them to use. Was generating a test signal that the engineer and I determined to be about 50 kHz, instead of 92 kHz. "We are considering different options, including turning off the stereo generator except when broadcasting true stereo programming. How much do you say your adapters are?"

TM Matamoros—"I said or meant to say that XHMLS 101.5 is not on" (p. 3, col. 1). The Reynosa 95.3 and 103.3 were also not heard and believed not on, though I was not in Reynosa itself."

A "cease and desist" letter went out by Frank Karkota, Compol, Inc. [(800) 972-0881] to at least two SCS manufacturers. He's claiming patent infringement, and one of the companies, who does not want to be identified, told me it will cost at least \$2000 to conduct a patent search, plus attorney fees. In the meantime, it appears he has ceased and desisted. He wonders how old circuits, such as Frank uses, with the TDA7361 or Samsung KA3361 ICs, can be patented?

ENGLAND—Differential Corrections, Inc. of CA has been licensed to provide real-time traffic services via 21 subcarrier transmission sites, using the "Classic FM Radio Network."

The abbreviation "mHz" is "not correct—that would be 'millihertz' . . . Doesn't anybody today know basic physical or electronic nomenclature? To distinguish between milli- and mega-, the latter must have a capital M in abbreviations."

**FMakings—applications for new stations and facilities changes (primary stations of translators are shown in parentheses)**

AL Auburndale \*98.7 (WJIS 88.1 Bradenton FL), h,v

AL Chelsea 102.7 (WOWC 102.5 Jasper), 250 h,v

AL Florence \*103.9 (WYFD 91.7 Decatur), h,v

AL Nebo \*107.1 (WJIA 88.5 Guntersville), h,v

AL Tuscaloosa W205AC \*88.9 seeks 103.5

AK Bethel KYKD 100.1 7700 h,v; C3

AK Dillingham 104.9 (KAKN 100.9 Naknek), 250 h

AK Kachemak City K244CQ 96.7 seeks \*96.5

AZ Fountain Hills \*89.1 1400 h,v; 285 m, Ed'l. Media Foundation

AZ Whiteriver KNNB \*88.1 1250 h,v; 195 m

AR Van Buren \*99.7 (KYFW 88.3 Wichita KS), h,v [88.9 Lancaster], v

CA Gorman \*89.7 (KTLW/ [Susanville])

CA Portola 93.3 (70 wh booster of KJDX/ CA Shafter KLOD \*90.9 50000 h,v

CA Simi Valley \*91.9 (KTLW 88.9 Lancaster), v

CO Colorado Springs \*89.1 (KWBI 91.1 Morrison), h,v

CO Durango 97.7 (KISZ 97.9 Cortez), 250 h,v

CO Grand Junction KMSA \*91.3 3000 h,v

COManitou Springs \*90.9 (KCME 88.7 Colorado Springs), v

\*89.1 (KEPC 89.7 Colorado Springs), v  
CO Montrose 96.9 (KEKB 99.9 Fruita-Grand Junction), 230 h,v  
98.1 (KBKL 107.9 Grand Junction), 230 h,v  
CO Pueblo KERP \*91.9 193 m  
FL Apalachicola 105.5 6000 h,v; 100 m, J. H. Wiggins [88.1 Jacksonville, 120 h,v]  
FL Atlantic Beach \*103.7 (WNCM-FM/  
FL Dade City WGUL-FM 96.1 2750 h,v; 148 m  
FL Fort Pierce WKGR 98.7 299 m [h,v]  
FL Highland City \*106.1 (WJIS 88.1 Bradenton) /  
FL Homestead \*90.9 3000 h,v; 61 m, Una Cita Con Dios, Inc.  
FL Kissimmee WREI \*89.1 5000 v, d-a  
FL Lakeland \*96.7 (WJIS 88.1 Bradenton), h,v  
FL Marianna WJNF \*91.1 seeks 88.3, 25000 h,v; 90 m [ion Community Radio  
FL Ocala \*91.5 200 h,v; 53 m, Mar-/  
\*99.3 (WYFB 90.5 Gainesville), h,v  
GA Bowden WYAI 105.5 1550 h,v; 192 m  
GA Chatsworth \*91.1 for 91.3—SW FL Commun-  
ity R. app.  
GA Decatur \*97.9 (WCCV 91.7 Cartersville), h,v  
GA Macon \*88.9 (WAFR 88.3 Tupelo MS), h,v  
\*88.9 6000 h,v; 59 m, Am. Family Assn.,  
separate from their translator application.  
GA Smithville WZIQ 106.5 (from 106.9) 2450  
h,v; 157 m  
GA Thomson WTHO-FM 101.7 5100 h,v; 108 m  
HI Kahala'u KLEO 106.1 7300 h,v; 887 m, C  
ID Caldwell KCID-FM 107.1 one-step app. to C  
IL Farmington 96.5 6000 h,v; 100 m, Suellen L.  
Johnston  
96.5 4100 h,v; 116 m, Throcmorton Bcstg., Inc.  
96.5 6000 h,v; 100 m, WMSI, Inc.  
IL Mount Vernon \*90.5 250 h,v; 66 m, Am.  
Family Assn. [Shepherd Radio  
IN Charlestown 104.3 3000 h,v; 100m, Good/  
104.3 3000 h,v; 100 m, Enterprise Bcstg.  
104.3 3000 h,v; 100 m, Goetz & Smith Bcstg.  
104.3 3000 h,v; 100 m, Henson Media, Inc.  
IN Howe WQKO \*91.9 6000 h,v  
IN Terre Haute \*91.9 1000 h,v; 29 m, Am.  
Family Assn. [m, C3  
IA Estherville KILR-FM 95.9 10000 h,v; 99/  
KY Louisville WUOL \*90.5 21000 h,v; 236 m  
KY Richmond WMCQ 101.7 7200 h,v; 165 m  
LA Bastrop 97.3 Max Bcstg. app. to 6000 h,v  
LA Jennings W213AL \*90.5 seeks 89.5  
LA Monroe \*88.7 6000 h,v; 69 m, Am. Family  
Assn.  
MA Springfield WMAS-  
FM 94.7 6000 h,v; 201  
m  
ME Presque Isle \*99.5  
(WHCF 88.5 Bangor),  
h,v  
MD Cambridge WCEM-FM 106.3 6000 h,v; 99 m  
MA Turners Falls WPRV 93.9 2500 h,v; 109 m  
MI Alma 103.7 (WPRJ 101.5 Coleman), v  
MN Deer River 105.5 100000 h,v; 299 m, Lee O.  
Axdahl [Hibbing], h,v  
MN Grand Rapids \*95.1 (KADU 90.1/  
MN Peterson \*92.5 (KFSI 92.9 Rochester), 120  
vertical polarization only  
MN Tracy KARL 105.1 45000 h,v; 153 m  
MS Bude 104.3 25000 h,v; 100 m, Ole Brook  
Bcstg., Inc.  
104.3 14800 h,v; 130 m, Leola D. Dickey  
104.3 25000 h,v; 100 m, San-Dow Bcstg., Inc.  
MS Greenville 104.7 50000 h,v; 150 m, Paul  
Gardner, Jr. [land], 250 h  
MS Greenwood \*94.9 (WDFX 98.3 Cleve-/  
MS Kosciusko 103.3 25000 h,v; 100 m, Boswell  
Bcstg. Co. [Family Assn.  
MS Natchez \*91.1 250 h,v; 50 m, Am./  
MO Malden KMAL 92.7 one-step 92.9C3  
MO Poplar Bluff KAHR 96.7 6000 h,v  
MO Potageville \*91.5 9000 v; 65 m, Word of  
Victory Outreach Center, Inc.  
MT Great Falls KAAK 98.9 147 m  
NV Elko \*88.1 (KNIS 91.3 Carson City), h,v  
NM Hobbs \*91.5 (WAFR 88.3 Tupelo MS), h,v  
KOKN 102.9 118 m, C1  
NMLas Vegas \*107.1 (KENW-FM 89.5 Portales),  
h [que], h,v  
NM Questa \*90.3 (KANW \*89.1 Albuquerque/  
NM San Augustin K274AC 102.7 seeks \*102.9



NM Silver City \*90.3 (KYLT 88.3 Albuquerque),  
vertical only  
NM Socorro \*91.1 (KANW), v  
NY East Windham W210AP \*89.9 seeks 104.3  
NY Lake Ronkonkoma WSHR \*91.9 6000 h,v;  
54 m  
NY Rochester WPXY 97.9 3100 h,v; 141 m  
NY Warrensburg translator app. changed to  
104.7 from 92.5 [95.9 Liberty], h,v  
NY Wurtsboro Hills 96.1 (WVOS-FM/  
NC Calabash (move from Tabor City) WYNA  
104.9 10000 h,v; 155 m, C3 [m  
NC Carolina Beach WLGX 106.7 5600 h,v; 104/  
NC Goldsboro \*105.3 (WYFL 92.5 Henderson),  
h,v [97.1 26000 h,v; 84 m  
NC Hatteras WYND-FM/ [Mtn. Bcstg.  
NC Nashville 99.7 5130 h,v; 106 m, Big/  
99.7 3000 h,v; 143 m, Tom Campbell  
99.7 6000 h,v; 100 m, Lisa Jane Joyner  
99.7 4300 h,v; 118 m, Eternal Lamp, Inc.  
99.7 6000 h,v; 100 m, Mainquad Communi-  
cations, Inc.  
99.7 6000 h,v; 91 m, N. Bcstg. Co.  
NC Sunset Beach \*88.9 6000 v; 100 m, Coastal  
Radio Fellowship, Inc.  
OH North Kingsville 107.5 6000 h,v; 100 m,  
John A. Bulmer  
107.5 6000 h,v; 100 m, P. J. Cantaglio  
107.5 3200 h,v; 135 m, N. K. Bcstg.  
107.5 6000 h,v; 100 m, Antoinette K. Palmer  
OK Elk City \*91.9 (WAFR 88.3 Tupelo MS), 140  
h,v [Twin Falls ID], v  
OK Oklahoma City \*89.5 (KAWZ 89.9/  
OK Mangum \*97.7 1500 h,v; 42 m, Altus Ed'l.  
Bcstg. Foundation [Ed'l B. F.  
OK Snyder \*100.3 2100 h,v; 161 m, Altus/  
PA Cambridge Springs 104.5 4000 h,v; 120 m,  
R. E. Oppenheimer  
104.5 6000 h,v; 61 m, T. J. Sauber  
PA Fairview 93.9 6000 h,v; 100 m, Antpometta  
93.9 6000 h,v; 77 m, Fairview Radio  
93.9 3300 h,v; 144 m, KDC, Inc.  
93.9 6000 h,v; 100 m, MBS Communications  
93.9 6000 h,v; 18 m, J. C. McWilliams  
93.9 6000 h,v; 100 m, C. J. Wegmann  
93.9 6000 h,v; 100 m, West Erie Bcstg. Corp.  
PA McConnellsburg 103.7 500 h,v; 334 m, B. F.  
Thomas  
SC Anderson \*91.3 (WYFG 91.1 Gaffney), h,v  
SC Bamberg WWBD 95.7 (from 92.1) 6000 h,v  
SC Orangeburg \*96.5 (WYFH 90.7 Charleston  
SC) [000 h,v; 134 m  
TN Jackson WTNV 104.1 100-/ [J. Bennis  
TN Norris 106.7 6000 h,v; 100 m, Michael/  
106.7 6000 h,v; 100 m, R. H. Castel  
106.7 6000 h,v; 100 m, Carrie Ann D'Tutera  
106.7 6000 h,v; 100 m, JP Broadcasting  
106.7 6000 h,v; 100 m, Ronald C. Meredith, Jr.  
106.7 6000 h,v; 100 m, Powell-Clinton Bcstg.  
TX Lubbock \*88.5 (KGNZ 88.1 Abilene), h,v  
TX Odessa KADM 107.9 (from 107.7) 100000  
h,v; 258 m [search Ed'l Foundation  
TX Sanger \*89.7 14000 h,v; 518 m, Re-/  
VA Ettrick 93.1 6000 h,v; 100 m, T. P. Bennis  
93.1 6000 h,v; 100 m, The Bulifants  
93.1 6000 h,v; 100 m, E. Community Bcstg.  
93.1 6000 h,v; 88 m, Larry D. Jones, Sr.  
93.1 6000 h,v; 100 m, MBS Communications  
93.1 6000 h,v; 100 m, K. R. Noble II  
93.1 6000 h,v; 100 m, Richmond Bcstg., Inc.  
93.1 6000 h,v; 100 m, VA Piedmont Bcstg. Co.  
VA Farmville 92.9 6000 h,v; 100 m, The  
Farmville Herald  
VA Monterey WVLS \*91.9 445 m, v  
VA Seattle KZOK 102.5 57000 h,v; 714 m  
WV Hurricane \*91.1 1500 h,v; 91 m, H. Bible  
Church  
WI Antigo 106.1 app. by Norwis Communications  
mod. to 10000 h,v; 84 m  
WI Crandon 103.1 21500 h,v; 107 m, Ecl[ect]r ic  
Enterprises, Inc.  
WI Green Bay WHID \*88.1 15000 h,v; 312 m  
WI Lancaster WGLR-FM 97.7 25000 h,v; 100 m,  
C3  
PR Aguadilla WIVA 100.3 22000 h,v; 614 m  
PR Carolina WAHQ 107.9 12000 h,v; 841 m  
BC Quesnel—the CBC-FM network has plans for

a stereo outlet here; no frequency announced  
MB Portage la Prairie 93.1 27000 h,v; to  
rebroadcast all of CFRY (AM)'s programming  
NS Sydney—Fundy Broadcasting, owner of  
CKPE 94.9 Sydney, applies to buy CHER AM  
and move it to 102.3 FM, 61000 h,v.  
"Approval of the plan requires an exemption  
from the usual policy of not allowing a  
company to own two stations of the same  
language on the same band in the same  
market."

NonIDs, Not Just Slogans

*Mentioned usually without call letters;*  
*"strict" if a station only uses call letters once*  
*per hour as required by the FCC and Industry*  
*Canada (at or near top of hour)*  
AZ Chandler-Phoenix KMLE 107.9 Camel Coun-  
try 108 (from "Camel 108")  
AZ Kachina Village-Flagstaff KFLX 105.1 105-1  
The Eagle  
AZ Nogales KZNO 98.3 La Zeta  
AZ Payson-Paradise Valley KRIM 104.3 Super  
Country K-Rim [Cool FM")  
AZ Phoenix KOOL-FM 94.5 Kool 94.5 (from/  
KYOT-FM 95.5 uses calls, "95.5 FM KYOT"  
(not "Smooth Rhythms")  
KESZ 99.9 KEZ 99.9 FM (from "Easy Rockin'  
99.9")  
AZ Tucson KWFM 92.9 92.9 Cool FM  
AR Pocatonto KPOC-FM 103.9 Cool 103.9  
CA Marysville KSXX 99.9 La Super X  
CA Sacramento KRAK 98.5 uses calls, not "New  
Country 98.5"  
KWOD 106.5 uses calls, no "W Quad 106.5."  
Interestingly, KFBK 1530 AM headed the  
winter Arbitrons at 11.4, down 2.5 from fall,  
but way ahead of the next highest, KSFM  
102.5, which had a 7.7 (up 1.9). KWOD had a  
4.9, up 1.1.  
FL Edgewater WKRO-FM 93.1 Crow FM  
ID Blackfoot KCVI 101.5 The New Target 101  
FM (strict), ID with Idaho Falls-Pocatello  
KY London WWEL 103.9 Country 104 (from  
"The Wolf")  
LA Houma KHOM 104.1 Mix 104.1 (strict)  
LA New Orleans WNOE 101.1 uses calls, not  
"Country 101"  
ME Bangor WYOU-FM 97.1 Real Country 97.1  
(from "You")  
ME Boothbay Harbor WCME 96.7 96.7-CME  
ME Brewer WKIT 100.3 The Rock (from  
"K-100")  
ME Dover-Foxcroft WDME 103.1 D-103  
ME Lewiston WTHT 107.5 New Country 107.5  
(from "Maine's Hot Country")  
ME Presque Isle WQHR 96.1 Q-96.1 (strict, with  
calls given only on the hour, "and very  
quickly and with all sorts of sound effects; I  
had thought it was "WQHM").  
WBPW 96.9 uses calls, losing "Power 96"  
MD Braddock Heights WXVR 103.9 Extra 104  
MD Frostburg WFRB-FM 105.3 Country 105.3  
(from "B-105")  
MI Whitehall WCFG-FM 97.5 Eagle 97  
NJ Pleasantville WMID-FM 99.3 uses calls, not  
"Classic Rock Plus"  
NM Gallup XXXI 93.7 93-X (strict)  
NM Taos KTAO 101.5 K-Tao, Solar 101-5,  
"includes 'New Dimensions' Sun. 6 p.m.,  
horoscopes."  
NY New York WBLS 107.5 uses calls, not "The  
Vibe 107.5"  
NC Hickory-Charlotte WXRC 95.7 still 95-7 The  
Panther, now with a "disclaimer attached to  
their ID saying, 'not affiliated with the NFL,  
the Carolina Panthers or their broadcasters'.  
They're now 'tracking through the another  
hour of Charlotte's best rock', dropping the  
'paws' from rock'n'roll"  
NC Lexington WWGL 94.1 Christian 94.1  
NC Statesville WFMX 105.7 Country 105.7  
OK Enid KOFM 103.1 Thunder 103.1 (from  
"Young Country"), "presumably a permanent  
change, though first noticed during a terrific  
storm when its KGWA-960 was knocked  
off."

OR Lincoln City KSND 95.1 K-Sound  
 OR Portland KKSX-FM 97.1 Kissin' FM (from "Classic Oldies 97.1 'KISN'"). "I suspect that since KKSX-FM had an agreement with the former owners of KISN Salt Lake City to be able to use 'KISN', that the new owners may not be honoring the agreement."  
 SC Bishopville WKHT 93.7 Touch 93.7  
 SC St. George WBUB 107.5 still Bubba 107.5, with k, not with WWDM Sumter, and not saying "DM 101.3 and 107.5"  
 TX Lake Jackson KTBZ 107.5 The Buzz—a station managed by Pat Fant, who engages his competition in psychological "Radio Wars." By that, he means having "well-matched competitors rather than a lopsided situation like it's been. The balance of power has shifted in rock radio. We're going to win the war by being more compelling. This will be a war of imagination." Mark Stevens, morning man at KLOL 101.1: "Pat Fant is right about one thing. He has a great imagination. I can't worry about what other stations are doing. We welcome his mother of all wars. We do the best morning show in Houston and that's all I care about."  
 WI Waunakee WYZM 105.1 The Big Y 105 (from "The Big Y")  
 WY Buffalo KLGZ 92.9 (moving from 92.7) uses calls, not "Kicks 93 FM." Still on 92.7.  
 WY Gillette KGWY 100.7 FM 100.7 The Fox (strict; from "Y-100")  
 WY Riverton KTAK 93.9 Hot Country 94 (not strict; from "Big 94 FM")  
 JA Guadalajara XHOY 90.7 Estereo Noventa XHGE 91.5, doubles its wattage, h & v, to come up with "240,000"; "Noventa y Uno Equis" = 91-X, "how original."  
 XHOK 94.7 La Invasora 94-7  
 XEBA-FM 97.1 Que Buena  
 JA Puerta Vallarta XHME 89.5 Estereo Amistad 89.5



**Multi-City IDs in Use**

AZ Buckeye KMJK 106.9 with Phoenix, "Majic 107" (longer with Flagstaff-Tucson)  
 AZ Tempe KUPD-FM 97.9 with Phoenix; no/  
 AZ Tusayan KSGC 92.1 with "Grand Canyon"  
 AZ Wickenburg KRDS-FM 105.3 with Phoenix, uses calls, shooing "Eagle 105.3"  
 LA Galliano KLEB-FM 94.3 as "KLEB Golden Meadow-Houma," not saying "-FM"  
 ME Bath WBCI 105.9 with Portland-Augusta,

Life Changing Radio

**WBCI 105.9 FM**

James MacGee  
 D. James Kennedy  
 John MacArthur  
 Charles Stanley  
 Larry Burkett  
 John DeBrene  
 Chuck Swindoll  
 James Dobson

**207-725-WBCI**

dropping Brunswick  
 MN Worthington-Marshall KNSW \*91.7 adds Brookings-Sioux Falls (SD)  
 NC Durham WDCG 105.1 with Raleigh-Cary-Chapel Hill, adding Cary  
 NC Wingate WRCM \*91.9 with Charlotte  
 SC Hartsville WHSC-FM 98.5 with Darlington-Florence (Ogden)  
 UT Provo-Salt Lake City KBYU \*89.1 adds/  
 ON St. Thomas CFHK 103.1 with London. In fact, it seems to be a London station. "CHLO 1570 AM was truly St. Thomas with news and weather, etc. Now, as CFHK 103.1 they ID as London, giving London weather and news—we have lost our station!"

**Selected AM Happenings**

CA Redding KLXR 1230 reported silent, one of Sonny Bloch's owned and operated stations. Bloch, who gave financial advice over several AM stations, fled to the Dominican Republic and was later arrested with the help of Interpol. He was deported to Puerto Rico, then to federal court in Newark NJ. He has been under scrutiny from federal investigators for investment schemes advertised on his show, and is the target of a class action lawsuit from listeners. His New York affiliate, WOR 710, has dropped the show, but it continues nationally with other hosts. He's filed to transfer control of his FL stations, WGGG 1230 Gainesville and WBDN 760 Brandon (Tampa), to Paul R. Bloch. The SEC alleges Bloch bilked \$21 million from listeners who invested in wireless cable scams among other things. Bloch is accused of mail and wire fraud, as well as interstate transportation of investor money obtained by fraud.  
 GA Thomasville WSTT 730 silent, and reportedly ready to come back with a contemporary Christian format.  
 ME Lincoln WTOX 1450 silent.  
 NV Carson City KKNK 750—FCC deletes call letters. [call letters  
 NV Sun Valley KKNC 730—FCC deletes/  
 NY Cobleskill WDCS 1190: This little station had been silent as WSCM, and was the unwanted part of the three station sale involving WQBJ 103.5 and WTRY-FM 98.3 Rotterdam NY. "The FDIC took it over to foreclose on a loan. I am buying it, but am changing its call letters. Who wants a station with a sordid past?"  
 TN Brentwood WYOR 560 silent.  
 UT West Valley City KRGQ 1550 silent; FM is KRGO 107.9 Roy.  
 WI Lake Geneva WMIR 1550 silent.  
 CANADA—"A lot of Canadian area AM stations have ceased operations, moving to FM and a few more are due to make the same move. This leaves vacant frequencies on AM while the FM dial is now so full that further new stations in this area are technically impossible. 630 CFBK to 105.5 CFBK. 710 CHYR to 96.7 CHYR. 1230 CKMP to 104.1 CICZ. 1340 CFBQ to 103.3 CKLP. 1390 CHOO to 95.9 CJKX. 1480 CKDX to 88.5 CKDX. 1570 CFOR to 105.9 CICX. 1570 CHLO to 103.1 CFHK. I note that 1470 CHOW is applying for 104.9 and 1600 CJNR is also planning to move to FM, possibly 107.5. "AM developments have 590 and 1430 in Toronto switching facilities. 590 is now CJCL and 1430 is CKYC. However, 530 CIAO is still on that frequency and may stay on 530 instead of taking over 1430 facilities."

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is deadline for replies. Stations affected, if any, are listed.*  
 AR DeQueen 93.3A for 92.7A, KDQN-FM, with Blossom TX, show cause/why not?  
 FL North Miami Beach (move from Homestead) 95.7C2 from C1, WXDJ, July 31, Aug. 15  
 GA Talking Rock (between Jasper and Ellijay) 100.1A, July 6, 21  
 IL Rushville 92.5A for 96.7A, WKXQ, July 6, 21  
 MD Berlin 94.9A, July 10, 25  
 MS De Kalb 105.7C2, July 31, Aug. 15  
 MS Stonewall 16.9A, July 31, Aug. 15  
 MO Boonville 93.9C2 for A, KTLH, with Fayette [24, Aug. 8  
 MO Fayette 93.9C3 from Boonville, July/  
 MO Stockton 107.7A and deleting it from Greenfield, July 10, 25  
 SD Lead 92.3C, Associated Investors, Inc. counterproposal  
 TX Benavides 98.7A, with Bruni  
 TX Blossom 92.7C2, July 28, Aug. 14  
 TX Bruni (from Benavides) 107.7C2, KXTM, July 24, Aug. 8  
 WA Pasco 93.7A, July 24, Aug. 8  
 WA Dayton 102.3A, July 6, 21

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*  
 AL Cordova 95.3A for 92.5A, WFFN (channel where it has always operated), with Dora AL Dora 92.5A, July 24-Aug. 24  
 AK Houston 96.3A, July 17-Aug. 17  
 AZ Bagdad 103.1C3, July 24-Aug. 24  
 FL Midway (move from Quincy) 100.7C3 (from A), WTPS. FCC dismissed petition to allot 100.5A to Panacea FL.  
 IA Sageville (Dubuque) 106.1A, July 3-Aug. 3  
 LA Jonesville 105.1A, no dates announced  
 LA Mamou 101.1C3 from A, KAHK  
 MI Tawas City—dismissed Patricia Mason's bid to reconsider the assignment of 106.1A for 107.3A.  
 OK Wewoka 104.7A, July 3-Aug. 3  
 TX Bells 92.9A, July 10-Aug. 10

**DX Doings—An Occasional Feature**

Early June has seen the onset of FM skip in much of the country. The new XHCC 89.3, Volcan FM, Colima CY was heard near Albuquerque NM on a car radio, along with Guadalajara and Manzanillo. While June has been the best month for FM DX, a few occurrences were in May, when the band in Atlanta opened to MN, a western BC reporter logged CA with KADV \*90.5 Modesto and KXOA, Arrow 108, Sacramento "amongst the stations heard." A NY city area resident heard "at least 20 stations from all over FL, most full strength and in \$, and also six GA stations and one each in NC and SC." Farthest were WKIS 99.9 Boca Raton in \$, and a GA station on \*90.1 with Peach State Public Radio and a reading service SCS at 67 kHz, most likely WXVS Waycross.

Two of us in N.E. MN, about 50 km apart, experienced intense sporadic-E skip from about 5 p.m. to 9 p.m. CDT June 7. Reception was in an arc from Flagstaff AZ through Pocatello ID to MT. KVNA-FM 97.5 Flagstaff AZ called me; they could hardly believe their FM signal had been clearly received in stereo at 2080 km. FM skip reception should continue at various times to about mid-July. I learned that WHSM-FM Hayward WI would move to 101.1 from 101.7 on June 14, so on June 13, I managed to log KHME 101.1 Winona MN before the channel became blocked to such long-distance reception.

**MN Public Radio Fires 38 Employees—13% of its Staff**

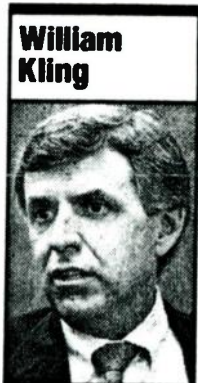
The largest public radio web in the nation—Minnesota Public Radio—announced at a meeting of its staff of more than 200 people that 36 employees would be without a job. This is about 13 percent of the station's workforce. MPR President Bill Kling said anticipated cuts in CPB funds and an increase in the cost of paper and postage at Greenspring Co., the stations' for-profit mail-order subsidiary, meant the largest employment cut in the stations' history had to be made. The cuts went through every department of the network, including local stations. About two weeks later, two more firings were announced—those of Vic Bremer, vice president for broadcast, and Ginger Sisco, who had been vice president for marketing and community relations. Let go in the first series of cuts was Jim Wishner, afternoon news person, who had

moved to St. Paul from Ames IA about two years earlier. Jim was heard on both the classical music network and the monophonic news and information service. He sent me a story from the St. Paul Pioneer Press, with the note, "Radio makes news!"

The story said the firings came on the same day the Minnesota legislature passed a law requiring disclosure of the full compensation of officers of public stations, including what they earn from for-profit subsidiaries. Kling's salary as head of MPR is \$67,000, but his compensation from Greenspring has not been publicized. It has been estimated to be between \$500,000 and \$1 million. This year Greenspring is only expected to bring \$3

**"Everybody was hoping as they walked out of the room that a manager didn't tap them on the shoulder or look at them funny or say, 'I want to talk to you.' . . . It was horrible. It was just horrible."**

—MPR news producer



**William Kling**

million to the network; last year it turned in a surplus of \$5.1 million. Individual station managers were reluctant to mention who on their staffs were let go, but a good guess would be an average of two at each of the stations having staffs lost their jobs. Greenspring publishes the Wireless catalog for public stations and their audiences, as well as "Minnesota Monthly" magazine.

An early defection from MPR is John Gaddo, longtime manager of KGAC \*90.5 St. Peter MN and its newer monophonic affiliate, KNGA \*91.5. A musician, he'll be coordinating and producing regional concert broadcasts for WCAL \*89.3 Northfield MN.

Before the firings, Kling wrote to several area newspapers saying, "Don't cripple private success." With funds from Greenspring, "MPR has been able to grow and build the nation's best public radio system. In fact, the MPR-Greenspring relationship has been such a success that it is being examined by nonprofits throughout the country as a model to address budget problems. . . MPR and Greenspring have some staff who split their time between the two organizations. As a result, MPR has the advantage of paying less than half 'market' cost for its share of some of public radio's top executives." As the law stands, salaries won't have to be disclosed until 1997, causing MPR lobbyist Ted Grindal to quip, "Clever people will do clever things to avoid complying with the law. Who won? You won't know that until two years from now."

**Small-Print Happenings and FM Industry News**

Kling and others may be prematurely concerned about public broadcast cutbacks. A House-Senate conference committee voted to fund the Corporation for Public Broadcasting \$275 million for fiscal year 1996 and \$260 million for FY '97. Far from phasing out federal subsidies for public broadcasting, Congress is considering long-range funding plans.

Industry rumors are that Pyramid Broadcasting, and its Boston stations WXKS-FM 107.9 and WJMN 94.5, are for sale. The deal could go as high as \$300 million, if Pyramid's Chicago, Buffalo, Philadelphia and Charlotte stations are included. Serious buyers have been scrutinizing the Pyramid properties, and a sale announcement could come by the end of this month.

Christian WBGL \*91.7 Champaign IL raked in a record \$406,140 in "faith promises" from 2742 participants. KDNW \*97.3-KDNI \*90.5 Duluth also had a three-day share-a-thon—and enticed \$156,000 out of 1011 pledgers. Their goal was \$200,000, and pledges were "10% lower than last year." KDNW's parent group runs the Skylight Satellite Network, which is having its sixth annual affiliate conference in St. Paul MN July 17-19. Details from Ruth Litynski at (800) 950-2234.

A group of investors has filed suit to try to force New York city to sell its license for WNYC-FM \*93.9 on the open market (last month, p. 8, col. 2). Creole Enterprises wants to see the city sell the stations (including WNYC AM) at market value rather than to the nonprofit WNYC Foundation for \$20 million. Stick value of the FM is estimated at \$35-\$40 million. Creole Enterprises is apparently unrelated to the two Haitian SCS broadcasters—Radio Soleil on WSKQ-FM (97.9)'s 67 and Radio Tropical on WFME (\*94.7)'s 92.

The NAB's been hyping high speed data subcarriers, with many broadcasters wanting a standard that would protect the existing 67 kHz band from such encroachment. In contrast to the broadcasters' position, several existing subcarrier providers have argued that no high-speed standard should be erected or enacted. They want it like it is—on a generally proprietary system basis. Broadcasters who would like to participate in the NRSC's high-speed SCS effort may contact Dave Wilson, NAB Science and Technology, (202) 429-5345.

The House Commerce Committee approved H.R. 1555, the telecommunications reform legislation by a 38-5 vote. For radio, the major provisions are: ♦ Removal of all local and national ownership rules; ♦ Removal of most cross-ownership provisions, while allowing the FCC to prevent undue media concentration of broadcast and nonbroadcast properties in a given market; ♦ Two-step renewal process. The bill now heads to the House floor, where it will likely be considered by July. "Meanwhile, radio broadcasters should. . . lobby their senators to include radio ownership deregulation in S.652, the Senate telcom bill," the NAB urged. Another provision is for any station off the year for one year to have its authorization automatically cancelled. The FCC has urged Congress to authorize the use of nongovernment, independent testing labs (like UL) to test and/or certify radio and computer equipment, and eliminate the duplicative filings currently required for both a construction permit and an operating license before a station can go on the air.

The FCC also supports legalizing the broadcast of casino and lottery advertising, where allowed by local law. The license renewal process would be simplified by a two-tier policy. First, the licensee's performance during the preceding term would be compared only against statutory standards and not against competing applications. Second, the renewal would be automatically granted if legal standards were met or exceeded. "This would streamline license renewal procedures, eliminating the costly process for both agency and licensee of considering competing applications," said the Commission.

The FCC's taken steps to improve its services on the Internet. Its home page is <http://www.fcc.gov>, which "offers an easy to use entry point to the FCC's online resources." I had a chance recently to explore the Internet. It was exciting to access the Library of Congress card catalog, but the FCC was a bit of a disappointment. Daily Digests, Notices of Proposed Rulemaking, Orders and speeches were there—some fairly old. Ordinary Public Notices are supposed to be there, but I could not get the system to open up on documents mentioned in the Digest. My daughter, "Wilamina," enjoyed conversing with several new friends in "Mars." The FCC goes on to mention that a general e-mail address for inquiries or how to use the FCC Internet is: [fccinfo@fcc.gov](mailto:fccinfo@fcc.gov). Freedom of Information requests to [cfcoia@fcc.gov](mailto:cfcoia@fcc.gov). "The FCC Internet staff will continue to develop and expand its Internet services. Public comments and suggestions are invited."

From the classifieds: New Christian FM station starting shortly, in need of any surplus equipment as a donation. Marion Vink, KCWN (99.9 New Sharon), Box 999, Pella IA 50256; (515) 628-9999. Wendell Baxter, longtime head of WRVM, is retiring. The station needs a general manager. It is commercial, but nonprofit, an affiliate of the Moody Broadcasting Network, with a format of 50 percent music, 50 percent teaching/preaching/information. Resume and audition tape to Mr. Baxter, WRVM, PO Box 212, Suring WI 54174-0121. The person should have a bachelor's degree, be a self-starter, a leader and compassionate, with experience in radio and public speaking. Experience in ministry a plus. EOE.

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

Ernie Wilson of Panaxis Productions says, "I wish you had worded the last sentence (about Stephen Dunifer and his Radio Free Berkeley [Feb., p. 7, col. 2]) differently. 'He competes with me. . . ' makes it sound like everything I said previously about Dunifer is because he's a competitor. Actually, we don't really have the same type of customer. What I object to is that he is selling products contrary to FCC regulations. He is in flagrant violation when you compare his catalog to Part 2.801 and 2.815. I, and several others, sell products within the law. Should he not also do so? His on-air activities may not be stopped at present and we certainly need someone to champion the cause of low-power radio. But, aiding and abetting micropower broadcasters by selling them FCC unapproved equipment I believe is detrimental to the cause."

Coincidentally, Larry Miller reviewed Free Radio Berkeley's FM transmitters in the June "Monitoring Times" magazine, saying the units are very crude. His technical consultant, who assembled the kits, asked, "You're not actually going to put this on the air, are you? Don't," he begged. "This thing is a menace." There were problems with frequency stability, spurious signals, and more. The instructions were poor and, in parts, nonexistent. A somewhat better kit is the Ramsey 10-A, said to be legal, but prone to drift. Wilson's transmitting devices were not analyzed.

Until July,

*Bruce F. Elving*

## The FM radio newsletter

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1995

Volume 9, Number 7—July, 1995

**"SMOOTH JAZZ" TAKES OVER TWO MA FM STATIONS. ALTERNATIVE TO EASY LISTENING FOR STATIONS NOT WANTING TO SOUND LIKE EVERYBODY ELSE ON THE DIAL? P. 2.****MN PUBLIC RADIO FAILS TO TAKE OVER KMSU MANKATO—FOR NOW AT LEAST. READ HOW IT DIDN'T HAPPEN ON P. 3.**  
**COALITION FOR BROADCAST DIVERSITY SEEKS TO LIMIT EXPANSION OF LARGEST MEDIA COMPANIES IN STATION HOLDINGS, INCLUDING NOT RELAXING LOCAL MEDIA OWNERSHIP RULES ANY FURTHER. READ ABOUT THE EFFORTS OF THESE CONCERNED BROADCAST GROUPS ON P. 8, COL. 2.**

THESE ARE THE STATIONS THAT WERE ON THE AIR AT THE TIME OF THE PUBLICATION OF THIS ISSUE. THE LIST IS NOT INTENDED TO BE A COMPLETE LIST OF ALL STATIONS IN THE UNITED STATES. IT IS INTENDED TO BE A LIST OF STATIONS THAT WERE ON THE AIR AT THE TIME OF THE PUBLICATION OF THIS ISSUE. IT IS NOT INTENDED TO BE A LIST OF ALL STATIONS IN THE UNITED STATES. IT IS INTENDED TO BE A LIST OF STATIONS THAT WERE ON THE AIR AT THE TIME OF THE PUBLICATION OF THIS ISSUE.

### New FM Station, Translator Grants *Translators have less than 100 watts unless shown otherwise*

- AK Haines K235AJ 94.9 (KRSA AM Petersburg translator), 120 h,v  
AK Juneau 100.7 6000 h,v; -323 m, Dobson-Goss—duopoly partner to their KAKZ 102.7  
CA Rohnert Park KZST-2 100.1 (1100 h,v booster of Santa Rosa station)  
CO Norwood K210BP \*89.9 (KVNF 90.9 Paonia), v  
FL West Palm Beach W262AE \*100.3 (WWFR 91.7 Okeechobee), 250 v  
KS Haviland K220FA \*91.9 (KJIL 99.1 Copeland KS), 170 v  
KS Scott City K220FB \*91.9 (KJIL), 220 v  
MS Hattiesburg W287AG \*105.3 (WQST-FM 92.5 Forest), h,v [250 h,v  
MT Dillon K219CS \*91.7 (KU FM 89.1 Missoula), /  
NE Gering 103.9 10000 h,v; 277 m, Tracy Corp.  
NY Newburgh W299AG \*107.7 (WAMK 90.9 Kingston), h,v [Christian Academy  
NC Snow Hill \*88.7 35000 h,v; 100 m, Pathway/  
ND Watford City K213BW \*90.5 (WAFR 88.3 Tuleo MS), h,v  
OR Jacksonville K281AG 104.1 (KOPE 103.5 Medford), 250 h  
OR Newport K292EQ 106.3 (KFAT 106.1 Corvallis), ownership changed; didn't delete in '89  
UT Junction K274AH 102.7 (KSOP-FM 104.3 Salt Lake City), v; transmitter 6½ km NE of Circleville [89.3 there], didn't delete  
VA Charlottesville W209AA \*89.7 (WVTU/  
VA Norfolk W280CX \*103.9 (WJYJ 90.5 Fredericksburg), v  
WA Clarkston \*90.5 250 h,v; 324 m, WA State U.  
WI Fond du Lac \*103.5 (WPFF 90.5 Sturgeon Bay), h,v  
CI Chihuahua XHCHH 94.9 \$, I, "must be related to 104.5." Parameters unknown. Likewise heard an XH- 100.7," mono, which the reporter thinks is in Ciudad Acuna, but which might have been confused with XHH across the river from El Paso TX.

### Call Letters Assigned

- AK Dillingham 99.1 KRUP (from KPVV)  
CA El Rio 103.7 KHUL  
CA Ellwood 100.3 KSPE-FM (KCQR); AM is in Santa Barbara  
CO Denver 100.3 KIMN-FM (KMJI), "Kim 100"

- CO Fort Collins 107.9 KPAW (KIMN-FM), still r (gold-based AC), "Bear"  
FL Lakeland 94.1 WSJT (WEZY-FM), j, "Smooth Jazz 94.1"  
FL Ormond-by-the-Sea 95.7 WNDB-FM (AM is in Daytona Beach), 18500 h,v; 116 m, one-step C3  
FL St. Augustine Beach 105.5 WJQR  
FL Vero Beach 99.7 WPAW (WWDO)  
ID Hayden 94.5 KHTQ (KKCH), "Hot 94.5"  
IL Mount Sterling 106.7 WBRJ  
KS Hugoton 106.7 KFXX-FM (KFXX); AM is in Oregon City OR  
MA Framingham 105.7 WKLB-FM (WCLB-FM), "Club." WKLB AM is in Manchester KY. Talk show consultant Gene Burns was spotted in the station's Prudential Tower offices, prompting speculation it'll switch to monophonic talk. Station, however, sez it's committed to "hot new country," but "industry wags maintain there are basically only two formats left for any local FM station looking for a new sound: FM talk or jazz/new adult contemporary." And, you'll see below, "Formats," where jazz has just been taken.  
MI L'Anse 106.1 WAAE  
MN Coleraine 96.1 KGPZ (WGPZ), \$, k, on air 24



- hours with "Real Country." Has a 152-meter tower "from atop a mine dump in Marble MN." Call 'em at (218) 327-3339 or (800) 327-0339; FAX (218) 327-3425.  
MS Moss Point 104.9 WYOK (WZBA), s  
NE Chadron 94.7 KALG  
NV Fallon 101.3 KRNG  
NM Hobbs 102.9 KIXN (KOKN)  
OR Cannon Beach 96.5 KAMF  
PA Harrisburg 94.9 WYMJ (WWKL), r, gold based AC, "Magic 94.9"  
99.3 WWKL (WYMJ), o, "Kool 99.3"  
RI Wakefield-Peace Dale 99. WDGE (WUAE), p, "99.7 The Edge." Interestingly, "I listened for about 45 minutes, and heard no commercials. Maybe they have no sponsors yet!"  
SC Easley 103.9 WXWX (not WAME), still "103-X"

- SC Greer 103.3 WXWZ (not WXWK), \$, p, "103-X," simulcast with WXWX  
TX Denton 99.1 KHCK (KDZR), "Kick FM"  
TX Granbury 106.7 KCKK (KCYT), "Kick FM"  
TX Raymondville 102.1 remains KSOX-FM (not KBIC), o, "102.1 K-Sox"  
105.7 KBIC (KARU), to be g  
WI Platteville 107.1 WPVL-FM (WKPL)

### Facilities Changes Granted

- AL Tallassee (move from Tuskegee) WACQ-FM 99.9  
AZ Prescott K285CW 104.9 has KYOT 95.5 Phoenix (not KOOL-FM 94.5 Phoenix)  
AR Huntsville KREB 99.5 13500 h,v, d-a (135 m), one-step C3  
AR White Hall KWDA 104.5 6000 h,v; 50 m  
CA Essex KHUY 98.9 10000 h,v (327 m)  
CA Paso Robles KDDB 92.5 4800 h, 4300 v; 453 m [96.7], "Bear"  
CO Steamboat Springs KBKR 96.9 (from/ DE Milford WAFL 97.7 3000 h,v (100 m), no d-a  
DE Wilmington WMPH \*91.7 to v only; d-a  
FL Haines City WLVF-FM \*90.3 800 h,v; 91 m  
FL Jupiter WADY 105.5 25000 h,v; 81 m, one-step C3  
GA Springfield WSGF 103.9 6000 h,v; 100 m  
KS Liberal KSCB-FM 107.5 142 m (10000 h,v)  
LA Leesville KVVP 105.7 13600 h,v; 136 m  
MI Grayling WGRY-FM 100.3 60000 h,v (131 m) [88.5 Bemidji (not WSCD 92.9 Duluth)  
MN Grand Rapids K281AB \*104.1 has KCRB/  
MN Paynesville KZPK 98.9 47300 h,v; 152 m  
MS Grenada WQXB 100.1 24400 h,v; 216 m  
MO Jefferson City KJLU \*88.9 29700 h,v; 184 meters above average terrain  
MO Poplar Bluff KAHR 96.7 6000 h,v (70 m)  
NH Conway WMLY 104.5 2000 h,v; 120 m  
NY Plattsburgh WKOL 105.1 23500 h,v; 103 m, o, "Kool" [cial status affirmed  
NC High Point WHPE \*95.5 noncommer-/  
OH Berea WBWC \*88.3 (from 91.5) 140 h,v; 28 m, loses CP for 3000 watts  
OH Cleveland WRUW \*91.1 1000 h,v; 61 m [m  
OH Oberlin WOBC \*91.5 (from 88.3) 4400 h,v; 38/  
OR Milton-Freewater KCLKY 97.9 one-step C1, no parameters announced  
OR Reedsport KRZB 99.5 111 m (4700 h,v)  
PA Bethlehem WLVF \*91.3 13 wts h,v; 170 m, Class A, not Class D, despite power  
PA Mansfield WNTE \*89.5 3450 h,v; -48 m  
PA Oliver WASP-FM 94.9 1650 h,v (378 m), d-a, B1 [m, C1  
SC Bluffton WLOW 106.9 100000 h,v; 244/  
SD Pierre KLSX 95.3 49000 h,v; 151 m  
TX Amarillo KRGK \*103.1 to noncommercial  
TX Hearne KHRN 103.1 (from 94.3) 6000 h,v; 94 m [step C2, no parameters given  
TX Kingsville KNGV 92.5 (from 92.7), one-/  
TX Pilot Point KTCY 104.9 2400 h,v; 539 m  
TX San Antonio KROM 92.9 45000 h,v; 412 m, C1 [(from 93.1) 6000 h,v; 99 m, d-a  
VA Chester WDYL 105.7 [amended  
WI Tomah WBOG 96.1 28500 h,v; 201 m, C2, as/

WY Buffalo KLG 92.9 100000 hv; 26 m.



**KIX COUNTRY**  
1221 FORT STREET  
BUFFALO, WYOMING 82834

"Although we weren't surprised to hear how far our signal did jump, it was fun getting your letter telling us... Thanks for the letter and the boost of confidence! It's always nice to hear we're doing a good job—even if it's from a long distance!"

PR Cuebra (new) 106.5 6000 h,v; 202 m  
PR Vieques Isl and (move from Frederiksted VI)  
WVIS 106.1

**Stereo—Or to Be \$[tereo]**

FL Fort Pierce WJFP \*91.1

FL Lecanto WLMS \*88.3 g, parallel to WBVM 90.5 Tampa

LA Lafayette KSJY \*90.9

MI Pentwater WEWM 94.1, with b, but with some light pop and jazz. About 70 percent of the music is instrumental; same format as on WQFN 100.5 Walker—affiliates of the Jones Satellite Network. Call letters stand for We Entertain West Michigan. It's easiest to hear in Oceana County, but plans somehow to expand and be received with clear stereo in Muskegon.

MS Pearl WVIV 93.9, "V-93"

MT Butte KAAR 92.5, "92.5 Car FM"

NM Corrales KSAV \*95.1, in the new LifeTalk Network, based at KSOH Wapato WA

SC Clemson WCCP-FM 104.9

SC Sumter WICI 94.7, sr, "All New 94.7 Choice FM" [Public Radio]

TX Victoria KVRT \*90.7, "South Texas/Woodville KVLL-FM 94.7, "Lake Country 94.7" (from "V-94.7")

VA Chesapeake WFOS \*88.7, cm, mostly classical with some big bands and classic country. Has a d-a (directional antenna) to protect WODC \*88.5 Virginia Beach. See below, "FM As it Was," for historic information on this station.

WA Seattle KUOW \*94.9 "has just started turning off its stereo generator when talk programming is on... Regrettably, now has very little music programming." KING 98.1 is still classical in stereo and an "alternative to all the brain-dead classic rock, oldies and adult contemporary formats." AM 1090 now KINF, "Info 1090."

WA Wapato-Yakima KSOH \*89.5 is the originating station of the LifeTalk Radio Network, with music and some talk programming with a religious orientation. While the network is noncommercial, funded by listener support, it will permit commercial stations to affiliate and sell time during network breaks. Paul Moore, a former Seventh-day Adventist pastor, is president, and may be reached at (509) 248-8255. "You're the third person who called today after the story was in the M Street Journal. Let me send you a packet of materials."

Monophonic

FL Sarasota WAYG \*89.1, but believed to be temporary mono.

IL Augusta WAHI \*98.5, ID with Plymouth-Bowen. "with soft Christian music, testing apparently, in late afternoon... Mono, at least for now."

**Format Changes**

Formats are the same as in the "FM Atlas"

AK Glennallen KXGA \*90.5 tr, with typical NPR fare plus a variety of diversified/eclectic musics afternoons and evenings. It is a relay of KCHU 770 AM, which is "testing" this repeater and KXKM \*89.7 McCarthy.

"KXGA puts out a real powerhouse signal... They are strictly mono although the FM audio quality was quite clear, and sounded good. They are easily heard along about a 160 km stretch of the Glenn Highway, the main highway from Anchorage to the Canadian border and south to the lower 48." It transmits from Tolsona Ridge, about 32 km west of Glennallen, alongside the Glenn Highway. "That signal feeds KXKM McCarthy (also tr format), located down on the Kennecott River. McCarthy is an old copper-mining town whose heyday was during the '20s and '30s, and is now a National Historic Site. Only about 75 folks live there now. The transmitter there is diesel-powered in the winter and uses solar cells during the summer. There are over 18 hours of daylight there at this time of year!" Since the originating station is mono, there are no plans to convert either of the two repeater stations to stereo.

AR De Witt KDEW-FM 97.3 k [country]

CA Big Bear Lake KXSB 101.1 to be Spanish, I, but briefly off the air

CA Columbia KTOD 98.9 S, r, no longer relaying KADV \*90.5 Modesto

CA Santa Ana KYMS 106.3 e, "brokered Asian, having been bought by Arthur Liu for \$9.1 million. Co-owned with WNWK 105.9 Newark NJ. Liu also owns Spanish KALI (AM) San Gabriel, and was a pioneer ethnic SCS broadcaster.

CA Soledad KLUE 106.3 k, "Klue Kickin'" from "Clue 106.3"

CA Victorville KXRD \*89.5 gr, parallel to KLRD 90.1 Yucaipa

CO Basalt KNFO 106.1 nt, mono

CO Ouray KURA 105.7 k, had been silent; now parallel to KZKS 105.3 Rifle, "105 Kiss FM"

DC Washington WKYS 93.9 s, in a duopoly with WMMJ 102.3 Bethesda MD-WOL AM

FL Key West WSKP 107.9 S, I, "CMQ" (strict), "but not the same as 92.3 [WCMQ-FM 92.3 Hialeah-Miami]. It sure took Key Pest [sic] a long time to get a Cuban FM station."

FL Tampa WBVM \*90.5 g  
IN Michigan City WEFM 95.9 still o, but adds soft AC days

MA North Adams WMNB 100.1 j, "Smooth Jazz 100.1" (from "EZ FM 100.1")

MA Plymouth WPLM-FM 99.1 j, "Smooth Jazz 99.1" (from "EZ FM 99.1"), with most programming off the satellite. It is said that advertisers who wouldn't take calls from WPLM-FM are now eager to talk to the sales staff. "Before we were just another AC station and did an OK job, but now we can be the only 24-hour jazz station in Boston. It's

just a win-win situation." The music won't appeal to hard-core jazz lovers, but "that's OK. Research shows us that hard-core jazz appeals more to an older audience, and we're targeting age 25 to 54 listeners," said g.m. Alan Anderson.

MI East Lansing WVIC 94.9 p, new rock  
MI Highland Park WHPR \*88.1 soul/urban, mono; reach them at (313) 868-3688. "Currently operating with the old facilities at Highland Park High School—will soon be moving to their own broadcast complex across the street. Owned by R. J. Watkins, who used to run several brokered programs on TV Channel 62... They are also planning a TV station on Channel 22, probably a low power station, simulcast on Cable Channel 68. [WHPR] eventually will sell time to anyone who wants to be on the radio as will the TV station coming on in about a month."

MS Richton WESV 96.5 k

MS Union WZKS 104.1, sr, "Kiss 104," SMA with WJDQ 101.3 Meridian, WZMP 95.1 Marion

MO Gainesville KMAC 99.7 k

MT Glendive KDZN 96.5 k

NY Buffalo WUFX 103.3 p, "The Edge" (from "The Fox")

NC Harrisburg-Charlotte WCCJ 92.7 j, "Smooth FM 92.7"

OR Portland KBVM \*88.3 ge, with "quite a bit of Spanish programming."

OR Salem KXYQ-FM 105.1 op, classic rock of the '60s, '70s and '80s, "New Earth 105"

**Earth 105 FM**

5005 SW Macadam Ave.  
Portland, Oregon 97201  
(503) 226-9791  
FAX 243-3299

(from "Q-105"). Before switching formats, it "played eight hours of the sounds of whales underwater!" The new format is "designed to pry listeners away from KGON 92.3, KUFO 101.1 and KXL-FM 95.5." No longer IDing with Portland where its studios are.

PA Hazleton WZMT 97.9 op, "97.9 The Mountain"

PA Spangler WXVE 97.3 op, "97-KVE"

PA Tobyhanna WKRF 107.9, still r, now owned by WKRZ 98.5 Wilkes-Barre, which it simulcasts. "WKRL is advertising that they now can be heard on 107.9 in the Monroe County area... Unfortunately, another good station has been taken over by a large corporation. The same corporation owns WGGY 101.3 Scranton PA, plus two AMs in the market.

RI Block Island WVBI 95.9 c, said to be on air, testing

SC Pageland WMAP 102.3 gk, southern gospel. "It's gospel that sounds like country but it's not." No longer IDing with Monroe.

TX Alice KNDA 102.9 S, k, Tejano

TX Crane KXXL 101.3 S, I, regional Mexican

TX Eagle Pass KEP1 \*88.7, S, g, programmed with KEPX \*89.5 there

TX Lometa KACQ 101.9 o [Idies]

UT Brigham City KSOS-FM 106.9 r

WV Rainelle WRLB 95.3 gr



**On Air and DX Ready (Selected)**

IA Albia KLBA-FM 96.7 returned June 18, despite KMEM-FM Memphis MO complaining about interference on that frequency when it (KLBA-FM) was on in February. "I haven't heard anything from Memphis on 100.5," the frequency KMEM-FM is to go to. KMEM-FM apparently was paid by KLBA-FM to make the move, but has not yet done so.  
 MA Provincetown WOMR \*91.9, not having



Outer Most Community Radio on Cape Cod

moved to 92.1.  
 MI Grand Rapids WCUZ-FM 101.3, suffering from the country music dominance of B-93, dumps three veteran morning announcers. And manager Ron Dykstra moves up at Federated Media's Elkhart IN offices; he's replaced by David Hicks. Station is seeking a country format appealing to younger demographics.  
 MN Duluth W203AL \*88.5. "I just noticed it. It sounds pretty good." This Family Stations' translator uses stereo with its own generator, and breaks away with an ID at the top of most daylight hours.  
 MN Ely WELY-FM 92.1 and AM—signed on July 1 with the National Anthem and O Canada! At the top of the hour is a recorded announcement by new owner Charles Kuralt, mentioning serving all the wolves, loons, moose, a few Canadian people and residents of Ely, Tower, Soudan and Babbitt MN, plus "some guy in Two Rivers with a giant antenna who picks us up." I think he means Two Harbors MN, not Two Rivers WI. A local announcer completes the station ID, mentioning FM and AM frequencies and, "our apologies to customers of BSI Wireless Cable. We have ordered some very expensive filters to keep our signal out of the cable. . . ." All live "to keep the local flavor," and still signing off around 10 p.m.  
 MN Mankato KMSU \*89.7, not taken over by MN Public Radio—this after Jim Wychor of the MN Broadcasters Association and Jo Bailey of KYSM-FM 103.5-KXLP 93.1 persuaded the Mankato State University administration to not give the license to MN Public Radio. "Even if the station were taken off the air for six months or a year, it would be better than keeping it on and forcing a hasty decision about giving it to Minnesota Public Radio," Wychor, MN Broadcasters Association executive director, told me. Wychor stated the gift would have been with strings—Mankato State would have to give MPR \$30,000 a year to help run the station. MN Public Radio had already announced at a staff meeting that it would be taking over KMSU and turning it into monophonic KNGA (with \*91.5 St. Peter MN to leave the air). I called KMSU and learned that the financial picture was bleak—about \$100,000 needed to be replaced that was the college's contribution. "The two subcarriers earn us only \$3600 a year, plus there's a little tower rent we get, but that's it," I was told. An early news story

**'The most positive element of it all is that it leads toward what the Corporation for Public Broadcasting is encouraging across the nation, and that's consolidation and merger.'**

Ginger Sisco, MPR vice president

in the Mankato Free Press had a quote from Ginger Sisco of MPR saying the effect would have been to lure the network's news and information service from Gustavus Adolphus College in St. Peter MN to Mankato State University; however, five full time employees would lose their jobs. Those employees have lost their jobs anyway, with KMSU maintaining only two full time jobs and running mainly taped stereo music and talk programs, automated from NPR. Included among those let go was the engineer. "Now they'll have to contract for everything." As you read last month, p. 7, col. 3, Sisco herself was let go from MPR. In the Duluth office of MPR, two persons were let go—the office coordinator and operations director, who happened to be female and black. Bailey's group is working to form a local foundation to operate KMSU and keep it in the black. "We want the college to understand that there are other alternatives to just giving that signal away," she said. But even if those efforts ultimately fail, "MPR will always be an option for us," Ron Korves, Mankato State University vice president for university advancement, said. I tried to interest WCAL \*89.3 Northfield to approach KMSU in hopes that it [WCAL] could expand. [KUPL-FM 98.5 Portland and

OR Beaverton K251AD 98.1—relaying/  
 PA Clearfield W279AB 103.7  
 PA Levittown W300AA \*107.9, a WRDV relay, but announces the town as "Bensalem"  
 VT West Rutland "WRUT" 107.5, which claims to be a legal station, but which the FCC lists as deleted, having an expired FCC construction permit. Is on with a Christian format, "Love Radio," despite not going through the formality of obtaining a license.  
 TAIWAN Taipei 97.0 Radio Greenpeace 8 kw from a four-bay Shively antenna for about 16000 watts h.v. "Some of their stuff is tape-delay material from Radio for Peace International, Costa Rica. Unsure if Stereo."

**Off Air—Or Not Yet On**

AZ Prescott Valley KDTK 98.3. "Was old KNOT before they moved to 99.1 Hope it is not the same owner, because they are real bush league!"  
 IA Eldon KRKN 104.3; will be an LMA partner with KKSJ 101.5 Eddyville, but "it'll be a while since they haven't built any studios."  
 IA New Sharon KCWN 99.9 to be on by end of summer, with r, g, or gr (see last month, p. 3, col. 1; p. 8, col. 3). Studios to be in Pella, transmitter in Oskaloosa.  
 MN Owatonna K292EW \*106.3, not yet built. It would have been deleted if KMSU \*89.7 Mankato were to be taken over by KNGA \*91.5 St. Peter MN (see above, "On Air"). K280EC \*103.9 would have moved to 89.7. Other changes that would have happened: K280EB \*103.9 Albert Lea MN would have switched to \*89.7 with KNGA. K220AR \*91.9 there would have gone off the air because of interference to Crew-92 in Waseca MN, and K220AQ \*91.9 Fairmont would have gone to 89.7.  
 MO Springfield KWND \*88.3, but expected on soon with gr, parallel to WLFJ \*89.3 Greenville SC  
 OK Bartlesville K206AY \*89.1 K257CL \*99.3  
 PA Galeton WAIU 100.7  
 PA Renovo WKKW 93.1, "still off"  
 SC Orangeburg WKSO 103.9  
 TX Uvalde KUVA 102.3

**Deletions**

AR Marianne KAKJ 105.3  
 FL Vero Beach WAOJ \*90.5  
 IN Charlestown WHOX 104.3  
 NV Round Mountain K249CI \*97.7  
 NH Dublin W288AM 105.5—is the same station as W288AM Keene  
 NH Farmington WRHF 106.5  
 NH Riverview K214BY \*90.7

NC Concord W218AN \*91.5  
 OH Sidney W220AT \*91.9  
 OK Bartlesville K218AM \*91.5, replaced by the KRPS translator, K280EE \*103.9 K265BZ 100.9

**FMistakes, FMedia! FM Atlas-16**

AZ Flagstaff \*91.7 KNAQ's previous calls were KAKH, not "KAHK," June, p. 1, col. 2  
 AZ Pinetop-Lakeside 106.7 is KKGL, not "WKGL," June, p. 1, col. 3  
 CA Johnstonsville K210BC \*89.9—town misspelled, June, p. 4, col. 2  
 CO Carbondale 105.3 is KZKS-2, not "WZKS-2," May, p. 1, col. 1  
 CO Eagle 101.5 calls are KTUN, not "KRUN," May, p. 1, col. 2  
 CT East Lyme 98.7 calls are WXZR, not "WXCR," June, p. 2, col. 1  
 GA Athens WALR-FM 104.7: AM is in Atlanta, not in Athens, June, p. 1, col. 2  
 IL Ramsey \*93.3 calls are WJLY, not "WJLYL," June, p. 2, col. 1  
 IN Plymouth WLTA-FM 94.3 should be rm, not "mr," June, p. 3, col. 1  
 IA Cedar Rapids K236AA \*95.1 has KEAR 106.9, not KEAR 91.3, p. 129  
 IA Iowa City K226AD \*93.1 has KEAR 106.9, not KEAR 91.3, p. 129  
 MI Roscommon WQON 101.1 add \$, p. 134  
 MI Saginaw 104.5 calls are WMJA, not "WNJA," June, p. 4, col. 2  
 NE Lincoln KFGE 105.3, not 107.3, May, p. 1  
 NM Eunice KYRK—eliminate format information, June p. 3, col. 1. The station is deleted—or perhaps operating illegally.  
 NM Silver City \*90.3 application is for KLYT, not "KYLTY" Albuquerque, June, p. 6, col. 2.  
 MN St. Cloud KCFB \*91.5 has Morningstar Network, not "Morningside," June, p. 3, col. 1 [5, col. 1  
 NE Lincoln KFGE 105.3, not 107.3, May, p./  
 NM Eunice KYRK—eliminate format information, June p. 3, col. 1. The station is deleted—or perhaps operating illegally.  
 NM Silver City \*90.3 application is for KLYT, not "KYLTY" Albuquerque, June, p. 6, col. 2.  
 NY Horseheads 100.9 calls are WPGI, not "WQIX," May, p. 6, col. 2  
 NY Johnstown \*94.3 is W232AQ, not "W242-AQ," June, p. 5, col. 1 [col. 2  
 NC Wingate WRCM \*91.9, not 91.1, June, p. 2./  
 PA Catawissa W299AF \*107.7 has WGRC 91.3, not 91.1, May, p. 2, col. 2  
 PA Selinsgrove \*88.9 is WGSU, not "WGSU," June, p. 5, col. 1  
 SC Lake City W219AP \*91.7 has deleted, rendering the info on p. 5, col. 1 (June) unnecessary  
 SC Murrells Inlet WRNN 94.5 remove \$, p. 101  
 TN Alcoa WYLV \*89.1 remove "off the air" from p. 43  
 TX Kermit KERB-FM 106.3 add \$, p. 215  
 WV Keyser correct pages for FMistakes, May, p. 4, col. 3: (p. 180)  
 94.1 WQZK, not WCBC, p. 23 (not affecting/  
 107.1 WCBC-FM add \$, pp. 154, 217; change p. 23 (not affecting p. 180)  
 WI Milwaukee WMSE \*91.7's power is 3200 h.v, not 32000 watts, June, p. 5, col. 3  
 WY Gillette K252CJ's 98.3 frequency not given, June, p. 1, col. 2

BC Golden \*93.1 is CBPN, not "CBPM," p. 177  
 PQ Murdochville CJRG-1 104.7, not "CJRG-,"  
 p. 210 [p. 161  
 NT Fort Good Hope VF2070 101.9 add to/  
 JA Puerto Vallarta XHME 89.5—town mis-  
 spelled, June, p. 7, col. 1. "Neither name  
 modifies the other so no gender agreement  
 required. Local usage drops the 'Puerto'  
 anyway."  
 "I received a copy of your FM Atlas (15th Ed.)  
 and I thoroughly enjoy it. I do very much  
 enjoy FM radio, and I am glad that there are  
 committed people like you who help us enjoy  
 it," Fr. G. J. P., St. Helen Church, Vero Beach  
 FL.

**SCServices, 57, 67, 92 kHz**

*Symbols are as in the "FM Atlas"*

AL Huntsville WJAB \*90.9 tC, U; the tC is a  
 relay of WTKI 1450 AM there  
 CA Santa Cruz KYLZ 99.1 t, l, east Indian; same  
 as on one of CJJR 93.7's Vancouver's SCSes  
 KS Pittsburg KKOW-FM 96.9 no t, R; retains  
 tM, 67  
 MD Baltimore WBJC \*91.5 still tT, E, but the 92  
 kHz is Russian (code it t, Q). "Yes, that's  
 Russian. They're reading a story," said one of  
 two Russian students staying with us.  
 MN Duluth KDNW \*97.3 t(), display of call  
 letters as "KDNW-FM," and format as "REL  
 MUSC." Will be used with the Global  
 Positioning satellite system, which'll allow  
 continued displaying of RBDS functions.  
 "We won't be getting revenue from it at first,  
 but as more receivers are sold the revenue  
 stream will build. . . I've never seen our  
 display. Could you stop by with the tuner and  
 show it to us?"  
 KTCO 98.9 no SCS; had tC, 67. "They took it  
 off because of too much crosstalk. The main  
 channel is now modulated so high that the  
 subcarrier does not work. You'll have to talk  
 to Phil Maki (chief engineer) if you think it  
 can be restored."  
 MN Minneapolis KTIS-FM \*98.5 t(), display of  
 correct call letters, and "REL TLK," which  
 held even when playing music.  
 KSJN \*99.5 t(), displayed "CLSSICAL" with-  
 out call letters  
 MN St. Cloud KVSC \*88.1 tT, MN State Services  
 for the Blind  
 MN St. Paul KNOW-FM \*91.1 t(), displays  
 "NEWS" without call letters  
 KSTP-FM 94.5 displays "ADLT ROCK"  
 MT Butte KOPR 94.1 tU  
 MN Missoula KDXT 93.3 tU  
 NJ Newark WHTZ 100.3 RBDS "shows country  
 as the format instead of rock, and their  
 scrolling message, '2100 MEANS TODAY'S  
 BEST MUSIC. . . NOW GIVE ME MY  
 MONEY', refers to a contest that is not  
 currently running."  
 NJ Millville WBSS 97.3 "isn't using its RDS. The  
 RDS light goes on, but no calls, nonID ('Boss  
 97') or format appear in the window."  
 NJ Newark WBGO \*88.3 scrolled "SUPPORT  
 WBGO--CALL 201-643-4300 AND MAKE  
 YOUR PLEDGE NOW."  
 WFME \*94.7 "gives its format as REL MUSC  
 (even during talk programs) and they scrolled

the message, "THIS IS A TEST FROM THE  
 STATE EOC)))))," whatever that means."  
 NJ Point Pleasant WADB 95.9 had "WADB FM  
 RADIOTEXT HELLO FROM PT  
 PLEASANT NJ." A few days later they  
 changed to "HAVE A NICE DAY."  
 NY Montauk WBEA 104.7 tX, 67, now "Beach  
 Radio 104.7" (from "Beach 104.7").  
 "They're still mono."  
 NY New York WNYC-FM 93.9's message is  
 "WNYC-FM 93.9 NEW YORK PUBLIC  
 RADIO CLASSICAL MUSIC AND NPR  
 NEWS"  
 WNEW 102.7—after the calls appear, the display  
 says "WAIT. . ." which means a Radiotext  
 message is coming, but "it never does, and the  
 calls reappear." [RBDS nonID  
 VA Chesapeake WKOC 93.7 with "COAST"/  
 VA Onley WESR-FM 103.3 with "ADLT ROCK"  
 RBDS nonID  
 WI Madison WNWC \*102.5 t(), RBDS  
 "I finally got an RBDS tuner, the Onkyo  
 T-4310R, around \$240 plus tax. I had enough  
 money for the Denon TU-650 Rd, but I  
 found out it doesn't have the Radiotext  
 (scrolling message) feature. The lower-price  
 TU-380RD has it, but doesn't have a narrow  
 IF setting."

**FMakings—applications for new stations  
 and facilities changes (primary stations of  
 translators are shown in parentheses)**

AL Chelsea 96.7 (WMJJ 96.5 Birmingham), 250  
 h,v [ery), h,v  
 AL Eufaula \*91.9 (WLBK 89.1 Montgom-/  
 AL Killen W209AO \*89.7 seeks new frequency,  
 which is not disclosed [h,v  
 AL Mobile \*90.7 (KAWZ 89.9 Twin Falls ID),/  
 WHIL \*91.3 directional antenna (d-a)  
 AL Pine Hill 96.7 2500 h,v; 156 m, Autaugaville  
 Radio, Inc. [Bible Inst./Chicago  
 AL Prichard \*89.1 40000 h,v; 150 m, Moody/  
 AK Kuparuk \*88.5 (KBYR-AM Anchorage), 190  
 h,v  
 AZ Flagstaff \*88.1 (KAWZ), h,v  
 AZ Sedona KOST 102.9 437 m  
 AZ Yuma \*90.1 (KAWZ), h,v  
 AR Danville 17600 h,v; 119 m, Diane O. Thoma  
 AR Little Rock \*91.7 (KAWZ), h,v  
 AR Pine Bluff \*91.7 (KAWZ), h,v  
 CA Fresno \*90.9 (KAWZ), h,v  
 CA Gilroy \*89.9 (KAWZ), h,v  
 CA Palm Springs \*89.9 (WPCS 89.5 Pensacola  
 FL), v  
 \*91.3 (KAWZ), h,v [h,v  
 CA Redding 100.3 (KCEZ 100.7 Corning), 250/  
 CA Stockton \*91.9 700h, 64 m, U. of the Pacific  
 CA Tipton \*106.1 (KTLW 88.9 Lancaster CA), v  
 CA Ukiah \*91.3 (KAWZ), h,v  
 CA Victorville \*90.3 (KAWZ), h,v  
 CO Battlement Mesa 103.1 (KJYE 92.3 Grand  
 Junction), 130 h,v [bric Assoc.  
 CO Estes Park 102.1 6000 h,v; -93 m, Ham-/  
 102.1 6000 h,v; -254 m, Trail Bcstg. Co.  
 CO Gunnison \*89.9 (KBUT 90.3 Crested Butte)  
 CO Jack's Cabin \*94.9 (KBUT)  
 FL Belleview \*91.3 50 h, 2200 v; 100 m, Walker  
 Info. & Ed. Institute  
 FL Indiantown WPBZ 103.1 12600 h,v; 299 m  
 FL LaCrosse (Gainesville) 99.5 3050 h,v; 139 m,  
 B. F. Dickerson  
 99.5 6000 h,v; 100 m, Juan M. Gallardo  
 99.5 6000 h,v; 100 m, LaCrosse Bcstg. Ptnrship  
 99.5 6000 h,v; 100 m, Kyle E. Magrill  
 \*99.5 6000 h,v; 100 m, Moody Bible Institute  
 99.5 4200 h,v; 111 m, Soler Bcstg.  
 99.5 6000 h,v; 100 m, R. R. Wahlberg  
 99.5 6000 h,v; 100 m, Catherine M. Welch  
 99.5 6000 h,v; 100 m, Wilkes FL Bcstg., Inc.

FL Plantation Key WFKZ 103.1 68 m  
 GA DeHlonega \*89.5 3000 h,v; 140 m, GA Public  
 Telecom. Comm. [ID), h,v  
 CA Savannah \*88.9 (KAWZ 89.9 Twin Falls/  
 ID Creur D'Alene 102.3 170 h,v; 562 m, EEK  
 Bcstg.  
 ID Lewiston \*89.9 (KAWZ), h,v  
 IL Albion \*91.7 6000 h,v; 100 m, Music  
 Ministries, Inc.  
 IL Champaign \*88.1 (KAWZ), 120 h,v  
 IN Charlestown 104.3 3000 h,v; 100 m, C.  
 Radio, see also "Deletions," above  
 104.3 3000 h,v; 100 m, Dubois County Bcstg.  
 104.3 3000 h,v; 100 m, A. O. Zarris  
 IN Elkhart \*90.1 (KAWZ 89.9 Twin Falls ID), h,v  
 IN Loogootee \*89.9 10000 h,v; 111 m, Good  
 Shepherd Radio, Inc.  
 IA Ames \*90.7 (KAWZ), 250 v  
 IA Des Moines \*90.7 (KAWZ), h,v  
 IA Marshalltown \*91.5 (KAWZ), h,v  
 IA Ottumwa \*89.7 app. by Grassroots Communi-  
 ty Broadcasting, to be r, and "run by a  
 church locally known as the 'Bingo Church'.  
 That's about all they do."  
 KS Liberal KZQD 105.1 118 m  
 KS Silver Lake 92.5 (new) 7400 h,v; 118 m  
 KY Catlettsburg WRVC-FM 92.7 6000 h,v; 77 m  
 KY Lexington \*90.7 (KAWZ), h,v  
 KY Richmond WMCQ 101.7 7200 h,v; 165 m  
 KY Valley Station WQNF 105.9 3000 h,v; 100 m  
 LA Alexandria \*89.5 (KAWZ), h,v  
 LA Lafayette \*90.1 (KAWZ), h,v [h,v  
 LA Many \*91.9 (WAFR 88.3 Tupelo MS), 210/  
 ME Bangor \*91.5 (KAWZ), h,v  
 ME Bar Harbor \*91.5 (KAWZ), h,v  
 MA Boston WBCS 96.9 22500 h,v; 224 m  
 MI Barage 104.3 100000 h,v; 262 m, Keweenaw  
 Bay Bcstg., Inc.  
 MI Grand Rapids \*91.9 (KAWZ), h,v  
 MI Manistee WVXM \*97.7 6000 h,v; 100 m  
 MN Brainerd \*91.5 (WNCB 89.3 Duluth), 130 h  
 MN Pequot Lakes \*100.1 3900 h,v; 124 m, MN  
 Christian Bcstg., Inc.  
 100.1 1250 h,v; 219 m, Carol J. De la Hunt  
 MS Hattiesburg \*91.1 (WPCS 89.5 Pensacola  
 FL), v [ey Bcstg., Inc.  
 MS Kosciusko 103.3 20100 h,v; 112 m, Rain-/  
 MS Oxford WOXD 95.5 6000 h,v  
 MO Campbell 107.5 18400 h,v; 116 m, Duke  
 Bcstg. Corp. [MS), h,v  
 MO Park Hills \*91.1 (WAFR 88.3 Tupelo/  
 MT Big Sky 105.5 (KATH 93.7 Bozeman), h,v  
 MT Fort Belknap Agency KGVA \*88.1 95000  
 h,v; 243 m  
 MT Livingston 95.9 (KATH), h,v [ID, 250 v  
 NE Scottsbluff \*90.3 (KAWZ 89.9 Twin Falls/  
 NM Albuquerque \*91.1 (KAWZ), h,v  
 NM Armijo KNKT 107.1 19900 h,v; 111 m, C3  
 NM Kirtland 102.9 100000 h,v; 303 m, Basin  
 Bcstg. Co.  
 102.9 100000 h,v; 307 m, Radio Properties, Inc.  
 NM San Augustin K274AC 102.7 (last month, p.  
 6, col. 1); Spanish spelling of the town would  
 be San Agustín.  
 NM Santa Fe \*89.5 (KAWZ), h,v  
 NY Poughkeepsie (new app. by Wicrae Equities,  
 Inc.) 96.1 4400 h,v; 56 m  
 NC Asheville \*90.7 (KAWZ), h,v  
 NC Beaufort \*88.1 100000 v; 140 m, Appalach-  
 ian Ed'l. Commun. Corp.  
 NC Kinston WKNS \*90.3 (from 90.5) 7800 h,v;  
 84 m, application reinstated [Assn.  
 NC New Bern \*91.9 1000 h,v; 50 m, Am. Family/  
 ND Bismarck \*88.3 (KAWZ), h,v  
 OH Bainbridge WKHR \*88.3 seeks 91.5 1100  
 h,v; 82 m, non d-a (see "Facilities," above)  
 OH Bryan \*90.9 750 h,v; 33 m, Am. Family  
 Association  
 OH Huron WKFM 96.1 3400 h,v; 133 m  
 OH Richwood (new) 104.3 3400 h,v; 133 m  
 OK Bethany KNTL 104.9 6000 h,v; 100 m  
 OK Bristol KREK 104.9 5000 h,v  
 OK Enid \*90.5 (KAWZ 89.9 Twin Falls ID), v  
 OK Lawton KZCD 94.1 14000 h,v; 181 m  
 OK Lindsay KBLP 105.1 1990 h,v  
 OR Ashland 94.5 (KYJC 96.9 Grants Pass), h  
 OR Bend \*90.1 (KAWZ), v

OR Ruch 92.7 (KZZE 106.3 Eagle Point), h  
 OR Toledo \*88.7 (WPCS 89.5 Pensacola FL), v  
 PA Hawley \*89.5 4200 h,v; 111 m, Sound of  
 Life, Inc. [m, Magnum Bcstg.  
 PA McConnellsborg 103.7 200 h,v; 376/  
 103.7 130 h,v; 474 m, Cary H. Simpson  
 PA State College (WGRC \*91.3 Lewisburg), h,v  
 SC Moncks Corner WJYQ 105.3 13500 h,v; 136  
 m [ian Ed'l. Commun. Corp.  
 SC Murrells Inlet \*88.3 500 v; 30 m, Appalech-/  
 TN Calhoun WCLE-FM 104.1 2300 h,v; 159 m  
 TN Columbia WKOM 101.7 1100 h,v; 113 m  
 TN Copperhill 97.9 (WCNG 102.7 Murphy NC),  
 h,v  
 TX Alpine \*90.9 (WAFR 88.3 Tupelo MS), h,v  
 TX Brownsville \*89.9 (KAWZ 89.9 Twin Falls  
 ID), h,v  
 TX Cleveland and KRTK 97.1—FCC dismisses 299 m  
 bid (note last month, p. 4, col. 2, this station  
 is off the air)  
 TX El Paso \*90.3 (KAWZ), h,v  
 TX Faysville \*89.9 (KFGG 88.7 Corpus Christi)  
 TX Galveston \*88.1 (KAWZ), h,v  
 TX Huntsville KVST 105.7 130 m, C3  
 TX McAllen \*97.7 (KFGG), h,v  
 TX Midland \*91. (KAWZ), h,v  
 TX New Boston KZRB 103.5 one-step C2 app.  
 TX Odessa \*89.3 (KAWZ), h,v  
 TX Snyder KSNY-FM 101.5C3 one-step C3  
 (from 101.7)  
 TX Tyler \*88.1 (KAWZ), h,v  
 KDOK 92.1 9600 h,v; 135 m, C3  
 UT Park City 97.9 (booster of Ogden station),  
 850 v  
 VA Fredericksburg \*91.3 8000 h,v; 51 m, Good  
 News Ed'l. Bcstg. [San Juan Ed'l. Bcstg.  
 WA Friday Harbor \*90.9 1700 h,v; 13 m,  
 WA Naches KYKA 96.9 290 h,v; 318 m  
 WI Dickeyville 101.1 6000 h,v; 78 m, Ganske &  
 Munson  
 WI Menomonee Falls WFMF 98.3 89 m  
 WI Oshkosh WVBO 103.9 25000 h,v, C3  
 WY Cheyenne \*88.7 (KAWZ), h,v  
 WY Laramie \*89.1 (KAWZ), 250 h,v  
 PR San German WZGX \*91.7 220 v; 133 m, no h  
 VI Christiansted WAVI 93.5 50000 h,v

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if  
 a station only uses call letters once per hour as  
 required by the FCC and Industry Canada (at or  
 near top of hour)*

AZ Phoenix KYOT 95.5 Smooth Jazz (from  
 "Smooth Rhythms")  
 AZ Sedona KSED 107.5 "KOLT." It "very  
 seldom uses its real call letters. Sounds like  
 station KOLT from Flagstaff."  
 CT Waterbury WMRO 104.1 Radio 104 (strict),  
 but they say "Modern Rock" frequently  
 DE Laurel WDNO 95.3 Lite 95.3; often Lite 95.3  
 & 101.3, from "Maverick 95"; some nonIDs  
 are on WXPZ 101.3 Milford DE.  
 KY Springfield WMQQ 102.7 uses calls, not  
 "Q-102.7"  
 MT Belgrade KSCY 96.7 "KSKY"  
 NV Boulder City KOOL 105.5 Kool  
 NH Lebanon WUVR 100.5 "The River," parallel  
 to WBFL 107.1 Bellows Falls VT  
 NY New Paltz WBWZ 93.3 Z-93.3 (strict), still o,  
 "all '70s all the time"  
 NC Gastonia-Charlotte WBAV-FM 101.9 V-  
 101.9, with satellite urban/AC  
 NC Greensboro WQMG-FM 97.1 Power 97 FM  
 NC Hickory-Charlotte WXRZ 95.7 still 95.7 The  
 Panther, despite "being sued by the Carolina  
 Panthers to drop "The Panther" from their  
 name." [ "Delightful 104"  
 NC Old Fort WDLF 104.3 uses calls, not/

PA Covington WDKC 101.5 KC 101.5 FM, back  
 on air (from "The Bear")  
 SC Port Royal WHBZ 99.7 Breeze  
 SC Walhalla WGOG-FM 96.3 is 96.3 FM  
 TX Corpus Christi KEDT-FM \*90.3 South Texas  
 Public Radio [(from "B-107")  
 VT Bellows Falls WBFL 107.1 The River/  
 VA Blacksburg WVMJ 105.3 Magic  
 VA Colonial Heights WKHK 95.3 Real Country  
 (from "K-95") [(from "Joy 95")  
 VA Virginia Beach WJQI-FM 94.9 Q-94.9/  
 WA Camas-Portland OR KNRK 94.7 94.7 NRK  
 (from "New Rock 94.7," now owned, along  
 with KGON 92.3, by ECI License Co.)

**Multi-City IDs In Use**

GA Fayetteville WQUL 97.5 with Atlanta. It's  
 "louder than anything I ever heard—very  
 clear audio, but very obscene. I've heard all  
 the bad words! Strangely, the 97.7 in Griffin  
 is still on the air with oldies. My car radio is  
 really selective and I heard it driving near the  
 Atlanta airport. No, it wasn't Rome—it was  
 Griffin!"  
 PA Muncy WHTO 103.9 no ID with Williams-  
 port; still "Hot FM"  
 PA St. Marys WKVE 97.5 no ID with Bradford-  
 DuBois; now parallel to WXVE 97.3 Spangler  
 (see "Formats" above)  
 SC Bishop WKHT 93.7 with Sumter

**Selected AM Happenings**

AK Seward KSWD 950 off the air. "It is one of  
 Alaska's oldest AM stations, having gone on air in  
 1948. The town of 3000 is now without any local  
 radio service. Only three FM translators serve the  
 town. Puffin Public Radio, which is basically a  
 KSKA \*91.1 Anchorage translator at \*88.1, has  
 no local facilities or studio. Two other out-of-  
 town translators are from KPEN Soldotna (161  
 km away by road) and from KWVV Homer (280  
 km). Most Anchorage AM stations are quite  
 weak, after bouncing thru the Chugack moun-  
 tains. No FM from Anchorage is able to penetrate  
 the 2130m mountains. Seward was nearly wiped  
 out during the Great Alaska Earthquake of 1964.  
 The same quake did major damage here in  
 Kodiak, mainly due to Tsunamis. Seward lost  
 nearly 50 people from the same tidal waves.  
 Hopefully, no major disaster will hit the area.  
 Without any local source of radio, I can only  
 imagine the confusion. There is no local TV there  
 either, just cable. It shows you how much more  
 dependent on local radio many of us are up here  
 in Alaska, compared with the lower-48," muses  
 Coastguardsman Rod O'Connor. "I tried to call  
 KSWD to find out their plans, but their phone  
 was disconnected. They went off the air about  
 June 1. I see where there is an application for a  
 new FM. I wish them well. That's your Alaskan  
 update for now. Have a good summer."  
 AZ Phoenix—ratings give Nos. 1, 3 and 5 to AM  
 stations! KTAR 620, No. 1, is news talk, KFYL  
 910, all talk, is No. 3, and KOY 650 (format  
 mentioned later) is No.  
 5. KMLE 107.9 Chandler  
 is No. 2, nudging KNIX  
 102.5 from the top coun-  
 try spot. "KNIX has  
 been No. 1 for years  
 except during the Gulf  
 War." KTAR posted al-  
 most a full four-point  
 ratings gain, "which is  
 almost unheard-of in  
 this business. Part of  
 that performance is due  
 to KTAR's coverage of  
 the O. J. Simpson trial,"  
 writes Julie Newberg, a  
 leading newspaper radio-  
 TV columnist. She says

of KOY: "An AM nostalgic music station, of all  
 things, has risen to the No. 3 spot, proving that  
 music formats that appeal primarily to older  
 listeners shouldn't be ignored."  
 CA South Lake Tahoe KRJC 1090, station never  
 built; FCCcancel's call letters  
 FL Bardon WBDN 760, owned by Sonny Bloch,  
 is without his network after the Feds froze all  
 Bloch's assets, including those of the Indepen-  
 dent Broadcasters Network. Some 20-25 AM  
 stations are affected; some like WBDN, took  
 SUN talk, or added their own programming. The  
 IBN was forced to suspend after the Securities  
 and Exchange Commission action which caused  
 the web's inability to pay for satellite time. [See  
 last month, p. 7, top of col. 2.]  
 FL Kissimmee WOTS 1220 adds Don Imus  
 mornings; retains travel information the rest of  
 the day.  
 ME Gorham WASY 1590—FCC dismisses appli-  
 cation, deletes call letters.  
 OK Tulsa KQLL 1430 had been sports, classical;  
 drops classical, adds Imus mornings. "Obviously,  
 they wanted to kill classical by putting it on weak  
 AM (mono?) and were maybe just running out  
 existing contracts. As a result KWGS \*89.5,  
 mostly t, resumed some c with Bob & Bill  
 syndicated show weeknights, and of course  
 \$[tereo] turned back on for it. . . Phoned KWGS  
 and they confirmed more c was a result of  
 KCMA/KQLL debacle, and furthermore KWGS  
 plans to put a second station on by year end  
 devoted to cl Frequency unknown, but some-  
 where 'to the left' of 89.5. Seems to me 88.5  
 would be best bet. . . Shades of San Antonio  
 KSTX/KPAC, insofar as adding second station  
 for c."  
 OR Keizer KYKN 1430 shuts down sister KSLM  
 1390, "5000 watts Salem OR," June 1.  
 TX Wichita Falls KWFT 620 "still off," and not  
 yet emerging as KAAM from a Dallas suburb.  
 "Enjoy FMedia! . . . Keep up the good work,"  
 R.P.B., Prescott Valley AZ  
 "I notice you have not published my suggestion  
 that you resumelisting limited network info, i.e.  
 public, and network or program affiliate lists.  
 Afraid it would get too much positive response?"  
 "Looking forward to the next FMedia! as  
 always!" J.G., Toms River NJ

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC;  
 second date is deadline for replies. Stations  
 affected, if any, are listed.*

AR Hatfield 104.1C2, Aug. 18, Sept. 4  
 AR Lakeview 93.5C3, Aug. 21, Sept. 5  
 AR Viola 94.3C3, Aug. 21, Sept. 5  
 CA Healdsburg 96.7A, Aug. 10, 25  
 CA Temecula 103.3A, Aug. 7, 22  
 FL Monticello 105.7C3 for 101.9C3, WJPH,  
 Aug. 10, 25  
 FL Perry 92.1A for 105.5A, WNFK, Aug. 10, 25  
 FL Woodville (move from Quincy) 101.5C2, for  
 A, Aug. 10, 25  
 KS Copeland 103.9C1, Aug. 10, 25  
 MI Frankenmuth 93.7A, Aug. 10, 25  
 NM Lordsburg 104.9C3, Lordsburg Broadcasting  
 Associates counterproposal, to July 14  
 NC Trenton (move from Rose Hill) 104.7C2,  
 WBSY, Aug. 10, 25  
 TX Tahoka 103.5A from 95.3A or delete the  
 assignment, Aug. 10, 25  
 TX Wolforth (move from Littlefield) 95.5C3,  
 KAIQ, Aug. 10, 25  
 VA Blackstone 93.5C3 for A, WBBC, Aug. 14, 29  
 VA Buffalo Gap 95.5A for 105.5A, WZXL, Aug.  
 14, 29  
 VA Dillwyn 105.3A for 93.7A, with Blackstone  
 WI Wyeville (Tomah) 101.3A, Aug. 21, Sept. 5



**JULIE NEWBERG**

The Arizona Republic  
 World Radio History

WY Cheyenne 99.9A and either deleting 99.9C from Saratoga or substituting 103.3C at Saratoga, Aug. 14, 29

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AL Tallassee (move from Tuskegee) 99.9A WACQ-FM
- AK Ketchikan 99.9A, July 31-Aug. 31
- AK Fairbanks 96.9C3, Aug. 14-Sept. 14
- AZ Lake Havasu City 96.7C2, July 28-Aug. 28
- AR East Camden (move from Camden) 95.3C1 for A, KCXY
- AR Stamps 104.3A for 95.5A, with East Camden
- CA Cambria 103.5A, July 28-Aug. 28
- FL Bradenton—denied ECI License Co.'s petition to reconsider the substitution of 103.5C for 103.3C1, affecting WDUV
- FL Miami 107.5C for C1, WQBA-FM
- FL San Carlos Park 98.5A (move from Sanibel), WRWX
- KS Ingalls 105.9A, Aug. 3, Sept. 4
- LA Gibsland 95.5A, Aug. 14-29
- LA Minden 95.7A for 95.3A, KASO-FM
- MS Clarksdale 92.1A, July 28-Aug. 28
- MS Crenshaw 106.9A, July 28-Aug. 28
- MS Grenada 92.3A, July 28-Aug. 28
- MS Yazoo City 93.1A (from 93.7A), July 28-Aug. 28
- MO Buffalo 99.9C3 for A, KBFL
- MO Lamar 101.7A for 99.9A, KHST
- NV Sun Valley 93.7A, July 28-Aug. 28
- OK Collinsville (Tulsa; move from Nowata) 101.5C3 for A, KQSY
- SC Camden 102.7A for 94.3A, WPUB
- SC Latta (move from Marion) 94.3C3 for A, WCMG
- SD Rapid City 104.1C1 from C, on air as KIQK, "Kick 104," owned by Spitzer Communications Co. Denied Tom-Tom Broadcasting's application for review of this downgrade.
- TX Clarendon 99.3C2, Aug. 7-Sept. 7
- TX Driscoll 104.5C3 (from 105.1 Robstown)—dismissed KMIQ petition
- TX—denied petition to change 101.1C from Fredericksburg to Helotes or Castroville
- TX Gregory 104.5A—deleted assignment
- TX Hudson 96.3A, July 31-Aug. 31
- TX Madisonville 100.5A, Aug. 7-Sept. 7
- TX Sanger (Denton area; move from Sherman) 104.1C3 for A, KWSM
- WA Walla Walla 99.1A, July 28-Aug. 28
- WV Romney—denied WJGF \*88.1A's petition to have 104.1A reserved for noncommercial use
- WV Williamstown 96.9A, July 31-Aug. 31
- PR Las Piedras (move from Vieques Island) 98.3A from 98.3B and before that 98.9B, WSAN
- PR Quebradillas 99.5A for 98.3A, WQOZ
- PR Vieques Island (move from Frederiksted VI) WVIS 106.1B
- VI Charlotte Amalie \*93.1 July 28-Aug. 28 \*102.9, WIUJ or other applicants, July 28-Aug. 28
- VI Frederiksted 98.5A, no dates announced
- VI Santa Isabel 98.1A, no dates announced

**DX Doings—An Occasional Feature**

Reports of FM skip activity continue to come in. One of the best days in the memory of an Atlanta reader was July 1. He called and

played KODM 97.9 Odessa TX over the phone as it gave its call letters that afternoon. He also heard a NM Class A, and, even more unusual, short skip to AR. From Macomb IL, a DX listener added 30 to 40 new stations that day—ranging from Matamoros (call letters still unknown) 105.9, XHAHU 103.3 Anahuac NL, through "CMQ" Key West 107.9. "Why is it that I keep 'discovering' stuff from Chihuahua CI? Must be their isolation, good choice of frequencies and a very workable [skip] distance."

In northern MN, only sporadic reception of a few FL stations was noted July 1 in the morning—nothing when the more intense activity was enjoyed to the south. A north-central PA reader mentioned on 6-19 hearing "one of your locals, WKLK-FM 96.5 [Cloquet MN], and others from ND, SD, MN, IA and WI. Curiously, during skip the next day, I heard the other two MN stations on 96.5." On June 20 I heard WJAB \*90.9 Huntsville AL, WFOS \*88.7 Chesapeake VA, WJHU \*88.1 Baltimore and WBJC \*91.5 there with its two SCSes.

Some early evening skip July 5 brought in WAMU \*88.5 Washington DC, WERQ 92.3 Baltimore and WDYL 92.1 Chester VA, saying to tune in 5:15 p.m. Friday (July 7) "for a major announcement here at WDYL." Maybe that pertains to their moving to 105.7; they never made the move to 93.1. NC figured prominently in the reception of another person using a modest antenna here in northern MN.

**FM AS IT WAS—OR MIGHT HAVE BEEN**

The current program guide of WFOS \*88.7 Chesapeake VA speaks of its 40 years' existence. It started on \*90.5 as a 10-watt station in South Norfolk VA. Aurelia I. Leigh, principal of Oscar Smith High School, saw the station as a way to serve the community and teach students about radio technology. The station's 10 watts had some reach in those days. It could be heard in Portsmouth and Norfolk, besides in South Norfolk. "The FM spectrum was not crowded so there was little competition—especially at the noncommercial end of the FM dial," writes Dennis L. McCurdy, general manager.

WFOS operated 3:25 p.m. to 8 p.m. In 1956 it had a visit by Elvis Presley, appearing on the station's "Country Hoedown" show. By 1975, however WFOS

was off the air, but in 1977 after the city apparently had been renamed Chesapeake, it was decided to put the station back on with several area schools cooperating. The old equipment was so deteriorated that all new equipment was needed—even new records. The FCC allowed WFOS to increase power to 1500 watts, since a new transmitter had been donated, along with a stereo generator. The Mutual Broadcasting System was added in 1987—the only public school station nationally to be affiliated with that network. In about 1983 it moved to 90.3.

In 1990 WFOS gave up its 90.3 frequency to WHRO-FM/WHRV, which now runs WHRO-FM there, so "Hampton Road Broadcasting could build a second radio station." [WHRV Norfolk is now on 89.5.] "In return for moving its frequency to 88.7, WFOS was given a more powerful transmitter and used equipment by the public radio station. The station now has a power of 15,500 watts. . . WFOS broadcasts 18 hours a day, 365 days a year from four portable classrooms on Cedar Road at the Center for Science and Technology. Its operation is a remarkable achievement. On the other hand, WFOS still does what the original station attempted to do in 1955. . . to serve the community and train students in the art and responsibilities of broadcasting." Congratulation letters are printed from Pres. Bill Clinton, who called WFOS, "a wonderful example of the great American tradition of student-run radio." Schools superintendent C. Fred Bateman, apparently a younger man, said "Congratulations to everyone who has been involved. I look forward to listening another 40 years."

The Portland OR FM dial chart and history has been completely revised, but space probably won't permit printing it here. Patrick Roberson notes the following: KQIV 106.7 Lake Oswego OR was "Rockin' in Quad," "KQ4," 1973-77, with a progressive format 'before going broke. The station was then leased from the owner to operate it as a 'soul' station, 'Soul 107'. Something in the neighborhood of \$265,000 was owed the owner from when the format was 'progressive'. The owner demanded that the current lessee pay the money owed. When they could not do so, the owner pulled the plug, and the station was silent until a new owner put it back on as KMJK with a 'top 40' format. . . In 1991, I taped a 65th anniversary special on KXL AM. There were several Portland pioneer radio personalities on the program. During an interview, it was mentioned that the owners of then KEX-FM 92.3 gave away the FM license in 1951, stating that FM would not amount to anything."

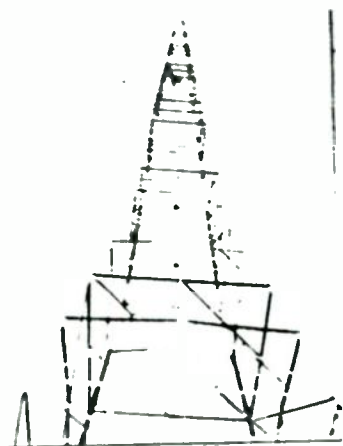
Later, 92.3 became KLIQ-FM as a telephone-talk station (1967-72), but for about a year and a half following that it was a monophonic country-western station.



Elvis Presley visits WFOS in 1956

The format changed after bomb threats were received to the talk show hosts and the station. "As far as I know, KLIQ was the first talk station in Portland and the first FM talk station anywhere, as well as the first FM station in Portland to have a country/western format."

John Ebeling, formerly of Duluth MN, and an active FM listener before I discovered the 88-108 mhz band, sent this photo to the Pavak Museum of Broadcasting, St. Louis Park MN, which ran it in their May-June 1995 newsletter. It shows the tower of former station WEBC-FM 92.3 Duluth MN. "After WEBC-FM went dark May 15, 1950, the tower stood



WEBC FM Tower

unused until WFTV (channel 38) began using it in 1953." WFTV lasted until the end of February, 1954, when Duluth got VHF television. The tower still stands, somewhat shortened, with State of MN microwave dishes on its side and near the top. Ebeling and I co-authored a three-part series of articles on WEBC-FM and its predecessor stations for Radio World newspaper. I might add that he's the person who got me interested in SCS tunings-in, and is a very active FM DX listener from his home in Bloomington MN and lake cabin in N.E. MN.

The Pavak museum has many old radios on display, a few of which are FM, and is open Tuesday-Friday 10-6 and Saturday 9-5, at 3515 Raleigh Ave., St. Louis Park MN 55416, next door to the MN Broadcasters Association headquarters. The museum also features historic TV sets and an excellent collection of broadcast microphones and other studio gear. The museum looks for sponsorships from individuals and donations of historic material.

A MO FM-AM broadcaster, Al Germond, is watching both the in-band and non-compatible Eureka 137 system as used in Canada for digital audio radio (DAR), and says, "We believe in the future of both AM and FM, however they may be distributed in the future. Radio's future is in branding plus localism. FM has a lot of flaws, particularly in a mobile

sense which we pretend would just go away. Have you ever driven around Los Angeles for instance and seen how bad things can get? Even from the Mt. Wilson site, reception is marred in many areas, some of them quite extensive (Malibu, for example), so tests of an inband system in that market would show us, if successful, how much we have to gain by embracing digital.

"We are AM/FM broadcasters: our 70-year-old AM station suffers more from coverage problems than anything else. We strongly market and program the station with a separate sales force and separate letterhead [this is from 1947 and of course is not currently in use]. The AM



In The "Heart" of Missouri

station even has more studio space and makes money besides. But we are highly critical of stupid FCC lapses over the years which have allocationally trashed the AM spectrum. The government needs to weed out the AM spectrum, revisit the area allowing former daytime stations to operate at night with ridiculous flea-power coverage. Maybe they should do what the old FRC did in 1927-8 and have every AM broadcaster relicensed. When the FRC came into power they made all operators (then of course AM only) reapply for their stations and in the process they weeded out several hundred 'operators' who really weren't very serious about being on the air. How do you think that would fly in this day and age?"

#### Commission Issues Rate Card

The FCC has adopted a schedule of regulatory fees for fiscal year 1995, designed to help recover costs of its operations. Annual fees for FM stations for Class C, C1, C2 and B are \$1120, while for Class A, B1 and C3 they are \$745. Construction permits have an annual fee of \$620. New this year is a \$170 annual fee for low power TV, and TV or FM boosters and translators. Fees for AM stations range from \$1120 to \$620 a year. The new fee schedule becomes effective Sept. 18. The fees apply for commercial stations. Noncommercial stations and translator, like KAWZ in ID and WAFR in MS, can file for stations across the country and not pay fees. I am considering switching my licensed translator, W280CT 103.9 Hermantown MN, to noncommercial operation to avoid the fee.

The Commission announced it would grant waivers of fees where the licensee has documented that "it lacks sufficient funds to pay the regulatory fees and to maintain its service to the public." Waiver of the fees will also be granted when a station is in bankruptcy, in reorganization, or not operating (dark). The National Association of Broadcasters announces it "will continue to oppose regulatory fees for broadcasters."

#### Small-Print Happenings and FM Industry News

Another sign that the FCC's at work—its mass media bureau has initiated a plan to eliminate the backlog of applications. This mostly affects applications for transfer of ownership of FM stations. The FCC hopes to dispose of all non-routine applications in 180 days; however, it expects 120 days to be a more typical delay. "F frivolous petitions to deny will be acted on within 30 days." This causes me to wonder as to the criteria the FCC will use in judging a petition as "frivolous." To achieve its backlog reduction plan, the FCC plans to reassign several attorneys from other areas of the Commission to "focus on the more difficult legal issues raised in sales applications and to reduce the levels of internal review."

The FCC announced the next step in its plan to make a nationwide system of Digital Audio Radio service (DAR) via satellite. It is seeking comments on such issues as how many nationwide licenses should be awarded; how much spectrum each licensee should have; how to select licensees when mutually exclusive applications are filed; and if licensees should be allowed to use part of their spectrum for non-DAR services, such as data transmission. Four companies have had their applications before the FCC for as long as four years. They are:

- CD Radio, which is publicly traded over-the-counter.
- American Mobile Radio, largely owned by Hughes Communications and AT&T.
- Digital Satellite Broadcasting Corp. (DSBC), a closely-held company partially owned by long-distance reseller ClearTel.
- Primosphere, backed by two music promoters.

Each of these companies would be given 12.5 mhz to offer a subscription based service at the lower end of the S-band spectrum. For car reception, a small satellite dish, somewhat larger than a silver dollar, would be embedded in the roof. Terrestrial "gap fillers" would be needed among tall buildings, under bridges and in tunnels. Not just cars would be served, but a large market exists in the three million recreational vehicles plying the open road each year.

FCC Commissioner James H. Quello voted in favor of the plan, but issued a separate statement, saying, "It is impossible for me not to look back at what did happen several years ago with Docket 80-90. For like the promise of satellite DARS today, in 1983 Docket 80-90 promised to bring radio program diversity to underserved areas and enhance radio program diversity in larger markets. Was it successful in doing this?" he asks. "Some would say yes; others, particularly radio licensees in smaller markets, would say that the addition of FM drop-in stations weakened existing stations in some markets, lessened the amount of locally-produced and oriented programming, and led to a chase for audience that, in some ways, transformed the nature of the radio service many of us receive today. While I do not intend to dissect the good and the not-so-good effects of Docket 80-90 here, I feel compelled to note that, for good or ill, satellite DAR has the potential to become a super high-tech 80-90. The prospect counsels that this Commission be acutely concerned with how satellite DAR may impact terrestrial broadcasters' abilities to serve the needs of their local communities."

Susan Ness of the FCC issued a separate statement in support of the action, saying that it will offer niche programming to the rural population, often underserved by terrestrial broadcasters. "As a national service, DAR will have the capability of beaming 100 or more CD quality radio signals into each and every U.S. radio market. The 50 megahertz of spectrum allocated is approximately 2 1/2 times the amount of spectrum available on the AM and FM dials combined. . . I favor parameters for the service that will maximize the unique benefits of DAR and at the same time minimize its adverse impact on local terrestrial broadcasters." She also is "enthusiastic about the potential for in-band, on-channel digital AM and FM systems to better enable terrestrial broadcasters to compete in a digital world. I will do what I can to move it along as rapidly as possible."

WRPI '91.5 Troy NY has a new service called I-Phone for long distance connections to people around the world. It's an Internet connection offering simplex connections (only one voice can be heard on the line at a time) to a 486-type computer. WRPI's system is modeled after an unidentified Christian station with similar capabilities. Across town, WMHT-FM '89.1 will have to get along with \$273,000 less than it did last year from the state. Another \$1 million of the stations' (including TV) \$5 million budget comes from federal funds, which is expected to be down five percent in 1996 and 1997. The biggest part of the budget comes from membership—\$2.6 million. If you're into the Internet and want to know what's going on in TX radio, you can contact reporter Chip Kelley at <http://www.metronet.com/~chipk/radio.html>.

Attorneys for O.J. Simpson aren't amused by bill boards around Denver for KRFX 103.5. One of the bill boards pairs Simpson with mass murderer Charles Manson, and the words "bad company." The lawyers sent 103-5 The Fox a cease-and-desist letter and have threatened a lawsuit if the ads—which make Simpson appear guilty—are not removed. Jack Evans, KRFX operations manager, said it might remove the ads if it receives a deposition from Simpson stating "how he's been wronged." Another of the station's bill boards has President Clinton in hippie garb exhaling smoke rings with the heading "Doobie Brother." A third ad, titled "Grateful Dead," has a likeness of serial killer Jeffrey Dahmer of Milwaukee, who was killed in prison.

Classic rocker WZLX 100.7 Boston gives morning man Ken Shelton the boot. After two years, Shelton was told his contract would not be renewed. Shelton admits things went wrong when he went into contract talks with his employer trying to get his six-figure salary upped another 75-80 percent; WZLX countered with a 3-4 percent rise. "I hate for people to be left with the idea I was being too greedy," Shelton said. "If it was just money, I would have come down a lot more after they gave me a slightly better offer (than their first one). . . But I never felt at home with the management or their attitude toward music and radio. I never got comfortable with it." He's been talking to several other local stations. No announcement of a replacement for Shelton has been made by 'ZLX.



KEN SHELTON

Miriam Q. Murphy of Statistical Research, Inc. came through with her semi-annual report of radio listening. The spring 1995 RADARreport shows over 95 percent of persons 12 and older using radio in a week as listeners. Projected to the population, this is almost 203 million persons. FM radio maintains its 80 percent share of the total radio audience. The current study is based on 12000 respondents during May 1994 through April 1995, and was sponsored by the ABC, American Urban, CBS and Westwood One radio networks, major advertisers and agencies.

In Flagstaff, the Park Lane Group, owner of KZGL 95.9 Cottonwood, is buying KVNA-FM 97.5-AM. Class As in Louisville are teaming up.

WRKA 103.1 St. Matthews KY is buying the CP held by across-the-river WAJE 94.7 New Albany IN. In Tampa, Jacor, owner of WFLZ 93.3-AM, applies to buy WDUV 103.3-AM Bradenton. WDUV has an application for a full towered Class C. [See above, "Rulemakings," for how WDUV triumphed in a challenge filed by ECI License Co.]

A new duopoly is a-formin' in El Paso. New Wave Broadcasting is buying Stern-carrying KAMZ 93.1 for \$2 million. It owns KLAQ 95.5-AM there. In Santa Barbara, KSBL 101.7 Carpinteria is being bought by Criterio Media Group to be paired with its KYDQ 99.9-AM. In Spokane, a duopoly is formed when Elizabeth Burns' Queen Bee Radio, owner of KXLY-FM 99.9-AM, buys KZZU 92.9-AM for \$1.75 million. ABS Communications, owner of WROQ 101.1 Anderson SC, buys WJMZ 107.3 there for \$5.3 million. WJMZ was to be sold to its present LMA partner, WXWZ 103.9 Easley and WXWZ 103.3 Greer, "but that deal fell through."

Ragan Henry, owner of WZXL 100.7 Wilwood-Atlantic City NJ is buying WAYV 95.1 there for \$2.7 million. There's no word on what might happen regarding Henry's LMA with WFNN 98.7 Villas NJ.

A new media group with a \$250 million war chest has been launched by Mark Hubbard under the name Flagship Broadcasting. The Cincinnati-based venture is said to be considering markets 20-100.

A grassroots group of 18 media companies has formed the Coalition for Broadcast Diversity. While it sees the raising of national ownership limits in radio as a good thing, it wants restraints placed on what radio's largest groups can do. The CBD proposes setting the national radio ownership limits at 50 AMs and 50 FMs and retaining the present limitations on local ownership. The group notes that representatives of both major political parties want diversity in media ownership and "responsible media every time they address media issues."

The Commission reaffirmed the dismissal of Red Rock Broadcasting's application for 99.7 St. George UT, with KSGI-FM having won the construction permit. Red Rock's site was short spaced to KGMN 99.9 Kingman AZ, and it did not seek a waiver from KGMN to have that site accepted. The FCC noted that, "although retention of Red Rock's application would provide the Commission with a choice of applicants, this is not one of the public interest factors that the FCC will consider in evaluating waiver requests."

Rumors have been surfacing about the possible elimination of the FCC. Latest is from a conservative think tank, the Progress and Freedom Foundation, which wants to replace the FCC with a smaller Office of Communications. That group thinks the Commission has repressed competition and innovation. The plan involves the repeal of rules that stifle competition and the creation of jobs. Under the plan, the FCC's duties would become the responsibilities of the federal courts and state regulators. Current FCC license holders would receive permanent "property rights" over their frequency allotments, free of charge, and remaining rights would be auctioned.

Marconi Awards winners from the recent NAB show included public stations KSDS '88.3 San Diego and WBBJ '90.5 Lincroft NJ for their broadcasts of jazz.

When is an employee to be paid hourly wages or when is an employee considered a professional and working on a salary? Issue arose at a Dallas TV station, KDFW-4, but has relevance to radio, as Greg Skel, MN Broadcasters Communications Counsel, based in Washington DC, noted. He said it is best to craft job descriptions in such a way that a station would not have to pay overtime to people like general assignment reporters in the news department. "Job descriptions for newscasters, reporters, producers and directors should be written with an eye toward the standard of exempt status so that the critical elements of that status are contained in the job description and

are regularly required of the employee. Although many general managers may believe that their news employees are professionals and treat them so, they should assure that their status at the station meets the standards required by the courts, or be prepared to pay overtime to these employees."

Hero of the cause of daytime broadcasters on AM, and also a long-time FM licensee, Ray Livesay, 78, dies. He owned WLBH-FM 96.9 and its daytime AM Mattoon IL, WHOW-FM 95.9-AM Clinton IL, which are both easy listening stations. "Ray was the leader of a group of broadcasters who owned sunrise to sunset daytime only AM stations who founded the Daytime Broadcasters Association in 1955," writes Jim Wychor, in the MN "Broadcaster." Livesay wrote to me Aug. 13, 1954, noting my reception of his FM station, which was 23000 watts and on the air 5:45 a.m. to 9:30 a.m. and 3 p.m. to 10:40 p.m., M-Sat. Sundays it was on noon to 10:40 p.m. "We are very much pleased with such distance reports and are happy to know that our equipment is operating properly. . . Duluth, Minnesota, is the farthest WLBH-FM has been heard."

Sincerely,

*J.R. Livesay*  
J.R. Livesay, President  
MATTOON BROADCASTING CO.

The afternoon show on WGCI-FM 107.5 Chicago, hosted by Doug Banks, goes national next January, with the ABC networks syndicating. Banks is part of the team that includes Tom Joyner, morning person on WGCI-FM, and a network host in his own right.

FM FORUM

CONTRIBUTIONS FROM READERS

Glenn Hauser, host of World of Radio, mentions when this interesting program about broadcasting and reception can now be heard. It's 4:15 p.m. CDT Friday on WWCW 15685 (also on 9475 starting next month); 5:29 p.m. CDT WHRI 13760 kHz. Saturday 12:01 a.m. WHRI 5745; 11:30 a.m. WHRI 15105; Sunday 4:30 a.m. WWCW 5065, Sunday 10:30 p.m. KWHR 1510 and WWCW 7435. Tuesday 7:30 a.m. WWCW 15685. I often hear it 10:30 Saturday on WSUI '910 Iowa City, which seems to beam north at night. He writes: "I am offering for a limited time C-60 studio dubs of two recent World of Radio programs featuring airchecks of Chihuahua, Tamaulipas and some Texas stations (No. 799 and Extra-11) for \$12 postpaid worldwide, US funds from: Glenn Hauser, PO Box 1684, Enid OK 7302." His program recently mentioned that WETA '90.9 Washington DC is offering an overnight classical service on satellite, which must be similar to the Beethoven Satellite Network, originating at WFMT 98.7 Chicago. WI Public Radio carries the Beethoven network 10 p.m. to midnight, while WCAL '89.3 Northfield MN has it overnight. Hauser was also contributor of much of the station news last month and some of the FM mistakes this month.

Both The Braille Forum, sponsored by the American Council of the Blind, and the Guild for the Blind, Chicago, mentioned my special SCS-modified radios that will pick up radio reading services.

Until August *Bruce Elving*

# FMedia!

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"Publishing Estate," 241 Anderson Road  
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A NEWSLETTER OF FACT AND OPINION ABOUT  
FM RADIO AND RELATED TECHNOLOGIES—  
FROM THE PUBLISHER OF THE FM ATLAS

## The FM radio newsletter

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↑ No issue the month the "FM Atlas" goes to press; FMedia! averages 11 issues per year.

FAX: (218) 879-8333

1995  
Volume 9, Number 8—August, 1995

SIMON GELLER, WHO RAN MA'S ONE-MAN FM STATION, DIES, P. 7.

WA'S KGRG STAYS MONO, WHILE BIG SISTER, KBTC-FM \*91.7 TACOMA DOES OWN PROGRAMMING IN STEREO. SEE IT ON P. 2, COL. 2.

KSL SALT LAKE CITY DUMPS AM STEREO—EVEN FOR ITS COUNTRY PROGRAM, P. 6.

FCC TO TEAR INTO INFINITY IN EFFORT TO EXTRACT LONG-OVER DUE FINES FOR HOWARD STERN BROADCASTS, PP. 6-7.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

SC Laurens W290AE \*105.9 (WYFG), h,v  
SD Madison \*91.1 230 h,v; 18 m, Dakota State U. [not announced]  
TN Tusculum 103.1A, parameters, permittee/  
TX Crockett K209BV \*89.7 (KSBJ 89.3 Humble), 210 h,v  
TX Del Rio K209BX \*89.7 (WAFR 88.3 Tupelo MS), h,v [ness Ed'l. Foundation]  
TX Giddings \*91.5 8000 h,v; 102 m, Wilder-  
TX Plainview 106.9 30000 h,v; 171 m, Rolling Plains Bctg. Corp.  
TX Sherman K218BY \*91.5 (KERA-FM 90.1 Dallas), 140 h,v  
VA Crewe W299AH \*107.7 (WJYJ 90.5 Fredericksburg), 250 v [(WJYJ), v  
VA Richmond W298AG \*107.5/  
VA Winchester W292CI \*106.3 (WJYJ), v [h  
WV Union W218AT \*91.5 (WVPE 91.7 Beckley),/

SC Columbia 103.1 WOMG (WOMG"-FM")  
TN Monterey 104.7 WLMQ (WANF)  
TN Murfreesboro \*91.7 WFCM (WAKN)  
TX Del Rio 94.3 KDLK-FM (KDLK), k  
UT Brigham City 106.9 KLXZ"-FM" (KSOS-FM), "Classics 107"  
VA Charlottesville \*91.9 WANJ  
WA Hoquiam 95.3 KGHO (KJET-FM)  
WI Brookfield 106.9 WFMI (WLJU)  
WI Fond du Lac \*103.5 W278AE

AL Brantley 100.3 6000 watts h[orizontal], v[ertical]; 100 m, Alatron Corp.  
AK King Cove K201DA \*88.1 (KSDP AM Sand Point AK), 160 h  
AK Pedro Bay K201DB \*88.1 (KDLG AM Dillingham), h [MS], 190 h,v  
AZ Winslow K217CJ \*91.3 (WAFR 88.3 Tuzelo/AR Pine Bluff K226AG \*93.1 (KSBC 90.1 Hot Springs), 250 h,v  
CA North Baythe K220FM \*91.9 (KNLB 91.1 Lake Havasu City), v  
CO Buena Vista KBVC 104.1 6000 h,v; -433 m, Riley M. Murphy CP reinstated; correct FM Atlas-14, p. 107, to show calls  
FL Holly Hill \*88.1 2000 h,v; 59 m, Community Educational Associates  
GA Chatsworth W216AV \*91.1 (WAYM 88.7 Columbia TN), h,v  
HI Hanalei KOMG-FM 91.5 46 watt h booster of Lihue station  
HI Lahaina KMG-T 101.1 980 h,v booster of Lahaina station  
IL Lake Villa W206AI \*89.1 (KAWZ 89.9 Twin Falls ID), v [Pikeville KY], h,v  
IL White Hall W202AV \*88.3 (WJSO 90.1/IN Upland \*89.7 50 watts h,v; 59 m, Class A, Taylor University [burg], 250 h,v  
KS Iola K217CI \*91.3 (KRPS 89.9 Pitts-/LA Ruston \*88.3 250 h,v; 60 m, American Family Assn., see "Deletions," below  
MS Columbia W215AM \*90.9 (WAFR 88.3 Tupelo), h,v

### Call Letters Assigned

AZ Buckeye-Phoenix 106.9 KMJK (did not change to KYNH), has \$[tereo]  
AZ Chinle 107.3 KFXR (from KAKK) [95"  
AZ Tucson 94.9 KMXZ"-FM" (KKLD), "Mix/  
AR Mena 93.3 KTTG (KOUA), \$, k, looking into

### Facilities Changes Granted

AL Dothan WJJN 101.3 1150 h,v; 103 m  
AK Chevak KCUC \*88.1 150 watts horizontal, 75 watts vertical, 26 meters HAAT  
AR Jonesboro K0EZ 100.5 28000 h,v; 127 m  
CA Pacific Grove KOCN 105.1 1800 h,v; 183 m, format to o, to move from 104.9 this month.  
CA San Clemente KWVE 107.9 580 h,v; 1125 m  
CA Santa Ynez KAGA 105.9 94 watts h,v; 751 m  
CA Tahoe City KXKB \*90.5 41000 v (adding vertical), 37900 h, 878 m [K204BL/  
CA Willow Creek K254AF \*98.7 (from K204BL/  
CO Greeley KGLL 96.1 230 m (100000 h,v)  
FL Fort Myers Villas WR0C 108.3 100 m d-a (8000 h,v) [m, CP reinstated  
FL Haines City WLVF-FM \*90.3 3000 h,v; 61/  
FL Homestead WXDJ 95.7 d-a (directional antenna) [(50000 h,v)  
FL Rock Harbor WKLG 102.1 131 m/  
FL Titusville WPIO \*89.3 7000 h,v; 91 m, seeks 8000 h,v; 102 m [179 m  
GA Gray WWIQ 96.7 (from 96.5), 7600 h,v; /  
GA Midway WGCO 98.3 "is licensed to the hamlet 'Midway' between Savannah and Brunswick just off I-95," east of Hinesville, not the "Midway" GA north of Glennville. It is at 31-36-46; 81-21-37, with transmitter SW of GA's eastern "Midway."  
GA Thomson WTHO-FM 101.7 5100 h,v; 108 m [L De Kalb W292-- \*106.3 (from W217A) 81.3)  
IL Fairfield WFIW-FM 104.9 4900 h,v; 111 m  
IN Peru WARU-FM 98.3 6000 h,v (13 m), adds vertical  
IA Des Moines KKDM 107.5 23000 h,v; 220 m  
IA Sioux Center KDCR \*88.5 151 m (100000 h,v). I was alerted to unusually good tropo FM reception when I turned on the clock radio the morning of Sunday, July 30, to hear this station coming in loud and clear here near Duluth MN. That radio uses only a "T" type antenna in the room.  
KY Danville WMGE 107.1 4900 h,v (46 m)  
KY Pippa Passes W0AL \*91.7 7300 h,v; 166 m  
KY Richmond WMCO 101.5 (from 101.7) 7200 h,v; 165 m  
LA Benton KLKL 92.1 6000 h,v; 99 m, ID with Shreveport-Bozser City, "Oldies 92"  
ME Dennyville WVZD 102.9 one-step C1, 100000 h,v; 139 m  
MA Holliston WHHB \*99.9 17 watts h,v; 62 m  
MA Hyannis WPXC 102.9 3100 h,v; 141 m  
MA Turners Falls WPVQ 93.9 2500 h,v; 109 m  
MN Duluth KLXK 101.7 3700 h,v; 251 m, one-step C3  
MN St. Louis Park KDXL \*106.5 (having moved



SCS for 57 kHz paging. "That's where the money is for a small market like ours."

CO Frisco \*91.9 K220ER  
FL Cedar Key 102.7 WCQQ (WVNM)  
FL Jupiter 105.5 WTPX (WADY); AM is in Hahira GA  
IL Carthage 92.1 WZBN (WCAZ-FM), "Z-92"  
KS Winfield 107.9 KSQK-FM (KWKS), k, AM is in Arkansas City  
KY Russell Springs 92.7 WHVE (WQEG), "Wave," m  
KY Wilmore 96.3 WVRB (WVYI)  
MA Orange 97.3 WJDF (WFUB)  
MS Vicksburg 98.7 WJJK (WIIN), k, "Kapital Kountry"  
MO Kennett 104.3 KOLW (KAKA), calls probably changed so as not to offend Spanish-speaking listeners  
NY Buffalo 103.3 WEDG (WUFX), "The Edge"  
NC Snow Hill \*88.7 WANG  
OR Coos Bay 106.5 KYSG (KRSR-FM), g, Southern gospel  
OR Salem 105.1 KKRH (KXYQ-FM): "KKRH Salem. This is Portland's new choice for rock'n'roll classics, the New Earth 105."  
PA Clarendon 106.9 WKNB (W0VU)

MO Joplin K207BT \*89.3 (KAWZ), v  
MT Great Falls K201DC \*88.1 (KAWZ), v  
MT Plentywood K220FE \*91.9 (KPPR 89.5 Williston ND), h [Scotfield  
MT Sidney 95.1 100000 h,v; 266 m, C.L./  
NH New London \*90.9 63 watts h, 25 watts v; 91 m, Colby Sawyer College  
NM Clayton K228DP \*93.5 (KENW-FM 89.5 Portales), 170 h  
NC Greenville W287AH \*105.3 (WVFL 92.5 Henderson), h, v [89.5 Belpre), v  
ND Beach K220FI \*91.9 (KDPR 89.9 Dick-/ND Bismarck K259AD 99.7 (KQDY 84.5 Bismarck), h,v  
ND Bowman K220FJ \*91.9 (KDPR 89.9 Dickinson), h [Iliston), h  
ND Crosby K0FF \*91.9 (KPPR 89.9 Wil- [h  
ND Harvey K220FD \*91.9 (KMPR 88.9 Minot), /  
ND Hettinger K220FG \*91.9 (KDPR), h  
ND Tioga K220FN \*91.9 (KPPR), h  
OH Mansfield W257BC \*99.3 (WHVT 90.5 Clyde), h,v [89.5 Belpre), v  
OH McConnesville W280CY \*103.9 (WCVV/  
OK Woodward K210BQ \*89.9 (KJIL 99.1 Copeland KS), h,v [pa CA), v  
OR Eugene K214CI \*90.7 (KLRD 90.1 Yuca/-  
OR Glenden Beach K218BX \*91.5 (KOPB-FM 91.5 Portland), 210 h,v, input via \*94.1 Holly Hill OR [State University  
PA State College \*90.7 100 h,v; 26 m, PA/  
SC Columbia W240AX \*95.9 (WYFV 88.7 Cayce), h,v [Gaffney), h,v  
SC Greenwood W286AC \*105.1 (WYFG 91.1/

from 106.7 because of a powerful KFAI  
 \*90.3 Minneapolis relayer now on 106.7; the  
 relayer, they tell me, has a stronger signal  
 than the primary). [m, one-step C3  
 MO Ash Grove KZPD 104.1 21500 h,v; 108/  
 NE Aurora KLRB 97.3 100000 h,v; 201 m,  
 one-step C1  
 NH Keene WKNH \*91.7 (not 91.3 as other  
 references say) 280 h,v; -118 m  
 NY Chateaugay WYUL 94.7 1900 h,v; 835 m, C2  
 NY Newburgh W202AR \*88.3 (move from  
 Balmville)  
 NY Westport WADQ 102.5 1200 h,v; -102 m  
 NC Carolina Beach WLGX 106.7 5600 h,v; 104  
 m ((100000 h,v))  
 NC Chapel Hill WUNC \*91.5 415 m, d-a/  
 OR Gold Beach KGBR 92.7 270 h,v; 314 m, loses  
 C1 permit  
 OR Medford KDOV \*91.7 26000 h,v; -111 m, C2  
 OR Milton-Freewater KLKY 97.9 20000 h,v;  
 393 m, C1  
 PA Hollidaysburg WHPA 104.9 340 h,v; 417 m  
 PA Russell WRLP 103.1 1450 h,v; 143 m  
 PA South Williamsport W263AG 100.5 has  
 WJSA-FM 93.5 Jersey Shore (from WQBR  
 99.9 Avia) (136 m  
 SC Moncks Coner WJYQ 105.3 13500 h,v;/  
 SC Myrtle Beach WJYR 92.1 128 m (50000 h,v)  
 SC Rock Hill W232- 94.3 (from W231AP 94.1)  
 TX Conroe KKHT 108.9 579 m (100000 h,v)  
 TX Floresville KRIO-FM 94.1 25000 h,v (150 m)  
 TX Greenville KIKT 93.5 8200 h,v (100 m), d-a  
 TX Kingsville KNGV 92.5 (from 92.7) 12500  
 h,v; 265 m, C2  
 TX Marshall KCUL-FM 92.3 5800 h,v (100 m)  
 TX Tyler KDOK 92.1 9600 h,v; 135 m, C3  
 UT Provo KXRX 96.3 (from 96.1) 38000 h,v;  
 900 m, d-a [m, d-a  
 VA Monterey WVLS \*91.9 200 v (no h), 445/  
 VA Waynesboro WPVA \*90.1 310 m (2500 h,v)  
 WA Naches KYKA 96.9 290 h,v; 318 m  
 WA Sunnyside K201DD \*88.1 (from K218CP  
 91.1)  
 WV Ravenswood WFYZ 93.1 4300 h,v; 117 m;  
 remove \$, p. 177  
 WI Lancaster WGLR-FM 97.7 25000 h,v; 100 m,  
 C3 ((195 m)  
 WI Sturgeon Bay WPF 90.5 100000 h,v/  
 WI Wausau W265- 100.9 (from W261BY 100.1),  
 due to WRHN Rhinelander moving from  
 100.3 to 100.1  
 WI Wautoma WAEI 102.3 (from 93.1), see  
 "Rulemaking," below  
 ON Ajax CJKX 95.9 100 m (5100 h,v); calls not  
 "CJXA," as shown Feb., p. 2, col. 1  
 ON Barrie CIOB 101.1 800 watts h,v; 194 m  
 ON Belleville CJLX 92.3 36 m (50 watt h,v)  
 ON Campbellford CKOL 98.7 55 m (50 watts  
 h,v)  
 ON Cobourg CFMX 103.1 252 m (86700 h,v)  
 ON Huntsville CFBK 105.5 162 m (5000 h)  
 ON Kapuskasing CKGN 89.7 55 m (3000 h,v)  
 ON Newmarket GKDX-88.5-155 m (700 watts  
 h,v)  
 ON Parry Sound CKLP 103.3 46600 h,v; 127 m  
 ON Toronto CHRY 105.5 60 m (50 watts h,v)

**Stereo—or to be \$[tereo]**

AZ Globe KHOT-FM 100.3, p, \$ resumed  
 AZ Tusayan KSGC 92.1  
 CT Guilford WGRS \*91.5  
 FL Key West WSKP 107.9. "It's all Spanish, \$,  
 and they have Cuban news on the hour... It's the  
 farthest DX I've gotten."  
 FL Milton WTGF \*90.5 [struction sounds"  
 FL Vero Beach WPAW 99.7, heard with "con-/  
 GA Hazlehurst WVOH-FM 93.5, back to  
 KS Andover KDLE 93.9  
 ME Madison WIGY 97.5, k [ily Radio"  
 MS Cleveland WDFX \*98.3, "American Fam-/  
 MO Ozark KTTG 92.9, "it just came on," k  
 NH Lebanon WUVR 100.5  
 Ny Montauk WBEA 102.7. It has been stereo

lately, but was mono when "first came on the air  
 about a year or so ago."  
 RI Warwick-Peace Dale WDGE 99.7. "I apologize  
 for not mentioning that fact the last time  
 I wrote."  
 SC Bishopville WKHT 93.7  
 SC Hartsville WHSC-FM 98.5, back in true  
 \$[tereo], having been without it earlier in July  
 TX Franklin KLTR 101.9  
 TX Victoria KXBJ \*89.3, parallel to KSBJ \*89.3  
 Humble

**Monophonic**

AZ Wickenburg KRDS-FM 105.3 still mono  
 SC Chester WBZK-FM 99.3 confirmed fulltime  
 mono  
 TX Floresville KWCB \*89.7, remove \$ listing  
 WA Auburn KGRG \*89.9, no longer program-  
 ming to KBTC-FM 91.7 Tacoma. "KGRG was  
 supposed to raise funds to go stereo, but  
 hasn't." Remove \$ listing.

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Florence WXFL 96.1 k, in an LMA-to-buy  
 with WQLT 107.3-AM  
 AK Dillingham KRUP 99.1 k  
 AR Hoxie KHGX 105.3 t, Prime sports, mono  
 CA Los Altos KHQT 97.7 rp, to simulcast  
 KFOG-FM 104.5 San Francisco, in an LMA-  
 to-buy; offering coverage to the South Bay  
 area, including San Jose, which KFOG-FM  
 lacked. [morning and PM drive  
 CO La Junta KBLJ 92.1 kt, AM simulcast/  
 FL Callahan WAIA 93.3 p, new rock, "Planet  
 Radio" (from "AIA")  
 FL Silver Spring WLVX 92.5 rp, "Live 95.5"  
 GA Gainesville WBCX \*89.1 jm, "satellite-  
 delivered light jazz with an occasional MOR  
 or light rock selection; big bands plus a couple  
 of locally-produced classical and progressive  
 rock programs." In Atlanta, Mary C. Sneed, a  
 former WVEE 103.3 employee, was being  
 sued by Granum Communications to bar her  
 from using her market research to benefit the  
 new WQUL 97.5; however, that's a thing of  
 the past as a settlement agreement has been  
 made. Terms of the agreement are confiden-  
 tial.

GA Rossville WLMX 105.5 mr, "Lite Mix 105,"  
 ID with Chattanooga TN. "I question wheth-  
 er WYTM 105.5 Fayetteville TN is also "Lite  
 Mix 105."  
 HI Hilo KPVS 95.9 rm  
 ID Mountain Home KLVJ-FM 99.1 k  
 IL Arlington Heights WCBR-FM 92.7 ps, with  
 brokered urban nights  
 IL Kankakee WONU \*89.7 g, "They're contem-



OLIVET NAZARENE UNIVERSITY,  
 KANKAKEE, IL 60901

porary, but they don't play Christian rock."

IL South Jacksonville WJVO 105.5 k  
 IL Wilmington WYKT 105.5 still p, adds 'DRE's  
 "Underground Network" overnights  
 IN Crown Point WWJY 103.9 rp, parallel to  
 WABT 103.9 Dundee IL, both now "The  
 Wabbit" (strict), with joint ID on the top of  
 the hour. "Sounds fine, but Crown Point lost  
 its station. Sports were a big thing, but it  
 remains to be seen if high school sports are  
 covered by WWJY any more," which used to  
 be "Y-104." Still \$[tereo], with its own  
 commercials. [hot AC  
 IN Princeton WSJD 100.5 r, "Mix 100.5,"/  
 KS Clearwater KSPG 98.7 k, "Kansas Pig," SMA  
 with KFDI-FM 101.3 and KICT 95.1  
 KY Frankfort WKYW 104.9 r  
 KY Leitchfield WKHG 104.9 r, hot AC  
 LA De Ridder KEAZ 101.7 k, "CD-101" (had  
 been silent; before that it was "K-101")  
 LA Thibodaux KTLN \*90.5 cj, parallel to  
 WWNO \*89.9 New Orleans  
 ME Skowhegan WHQO 107.9 rm (parallel to  
 WQEZ 104.7 Kennebunkport)  
 MD Crisfield WLSL 96.9 k  
 MD Federalburg WWPL 107.1 o, '70s  
 MA Boston WGBH \*89.7 ct, relegating Ron Della  
 Chiesa's daily jazz to a once-a-week spot to  
 make room for more classical and talk. This is  
 in the wake of WPLM-FM 99.1 going  
 "smooth jazz."  
 MN Sauk Rapids WHMH 101.7 rt, adding "Tub  
 Talk" mornings [Marshall  
 MN Springfield KNSG 94.7 k, \$, ID with/  
 MO Bonne Terre KDBE 104.3 r  
 MO Washington KSLQ-FM 104.5 rm  
 MT Bozeman KMMS-FM 95.1 rp. Still rock:  
 "The song you heard with Johnny Cash was a  
 one-time partnership thing with U2. KMMS-



FM is AAA/AOR, album and classic rock.  
 Included is a sample of our playlist, but our  
 programming extends way beyond this."  
 NJ Cape May WSJL 102.3 rp, parallel to  
 WMID-FM 99.3 Pleasantville-Atlantic City  
 NJ North Cape May WJNN 106.7 g, "Joy 106.7,"  
 Christian Radio (from "Jersey News Now")  
 NJ Toms River WOBM-FM 92.7 still fm; but it's  
 added a Sat. 7 p.m.-midnight alternative  
 show, "The Alternative Outlet," a mix of old  
 and new music. "I have a feeling this  
 'alternative' show isn't going to last, only  
 because the regular listeners of WOBM-FM  
 are not used to hearing this type of music on  
 the station." On Sunday mornings, a gospel  
 music show and a talk program; Sunday  
 nights, a '60s and '70s music show.  
 NY New York WNEW 102.7 pr, "rock alternative,"  
 with nonld of "102-7 NEW"  
 WBSL 107.5 s, a "carbon copy of Kiss-FM  
 (98.7)'s format, with current softer stuff and  
 r&b oldies."  
 NY Ravena WEMX 94.5 tr, adding 65 hours a  
 week of talk, morning mostly; but still "Mix  
 94.5;" with \$[tereo] the ether 103 hours of  
 the week—getting its music from ABC. Even



the talk is looked upon as an alternative to Howard Stern and Rush.

- NY Rochester WVOR 100.5 rm
  - ND Williston KYYZ 96.1 o, t(1) SCS
  - OH Ironton WMLV 107.1 o, classic hits
  - OH South Webster WZIO 94.9 r, hot AC
  - OK Duncan KRHD-FM 102.3 rm
  - OR Ashland KSRG \*88.3 cn, parallel to KSOR \*90.1 there
  - OR Coquille KSHR-FM 97.3 k
  - PA Beaver Falls WWKS 106.7 p, new rock
  - PA Clarendon WOVU 106.9 k, expected on next month ["The Wizard"]
  - PA Smethport WQRM 106.3 m, not/
  - SC Bamberg W/WBD 92.1 o
  - SC Batesburg WKWQ 93.1 sr, had been off the air; and its AM, WKSO 103.9 Orangeburg, is still off
  - SC Chesterfield WVSZ 107.3 k, to be co-owned with WRHM 107.1 Lancaster SC. Expected on with this format this month, "but you're the first to know!"
  - SC Marion WKSX 100.5 mr
  - SC Wedgefield-Sumter WIBZ 95.5 o, '70s format
  - TN Erwin WXIS 103.9 r, "X-104" (from "Mix 103.9")
  - TN Etowah-Cleveland WDRZ 103.1 o, "103-FM" (from "Super Power 103"); drops Athens from ID list. Change power, height to 50000 h,v; 150 m, to match coverage given in "FM Atlas," p. 205.
  - TN Lafayette WLCT 102.1 k, parallel to WEEN 1460 AM
  - UT Payson KTCE 92.3 rm
  - UT Salt Lake City KBEE-FM 98.7 r, hot AC
  - WA Seattle KUBE 93.3 sr. Although Seattle and Portland stations sound similar, "Portland does not have a station like KUBE, which plays mostly 'rap'. In fact, you don't hear much, if any, rap on Portland radio."
  - KEZX-FM 98.9 j, "Smooth Jazz 98.9" (from "Smooth 99 FM"), sounding similar to KKJZ, "Smooth Jazz 106.7," Lake Oswego-Portland. KXL-FM 95.5 Portland and KJR-FM 95.7 Seattle both call their stations "the greatest hits of the '70s."
  - WV Montgomery WZKM 93.3 mr
  - WV New Martinsville WNMR 103.9 r, hot AC, ending its LMA with WRRR-FM 93.9 St. Marys WV
  - WY Rock Springs KSIT 104.5 p, "adult progressive," the station which had an essay contest and a chance to win it for something like \$25. I never heard how the contest did.
  - NB Shediac CJSE 89.5 m; "Heard in mono, but perhaps only temporary."
- Christian radio is the nation's third-largest radio format, with one of seven U.S. (AM and FM) stations so programmed. Main religious formats are teaching/preaching 31%, contemporary Christian 23%, southern gospel 17%, sacred music 9%, news/talk 8%, black gospel 6%, inspirational 3%, Hispanic 2%, Christian country 1%. "Focus on the Family" with James Dobson is the top daily program, while "The Lutheran Hour" is the top weekly religious program. Source: Directory of Religious Media, with information supplied by Alex Nardecci.

**On Air (Selected)**

- GA Fayetteville WQUL 97.5 signed on July 4 with "Hot-97-5" (not "Hot 97.5"), and "virtually all rap (news-paper reports notwithstanding)." Alfred Liggins, 30, president of Radio One, based in Washington DC, right, laughs when asked about Bob Dole's controversy regarding lyrics: "I think the lyrics in rap music—while some are not necessarily something you want your seven-year-old running around and repeating—are not corrupting their minds. They're nothing worse than they hear in school or, unfortunately, in the home." When testing the signal, "we ran to the store, and we had a kid play a few cuts from the Notorious B.I.G. CD. And one of the cuts he played was an unedited version of 'Big Poppa'. It was a mistake. On any Radio One station we don't condone playing unedited versions of explicit rap."
  - IL Chicago WCRX \*88.1, WHPK \*88.5, WLWU \*88.7, WCYC \*90.5—are "all on the air. I don't know who supplied all that wrong information printed in June, but they are all operating this summer. Only WBHI \*90.7 is off."
  - ME Brunswick WROR \*91.1, about to move into new studios, replacing the building they were in since 1957 when they were a 10-watt station. They will be able to run 24 hours a day. "The old building closed down at 12 midnight and did not open until 6 in the morning." [on, actually heard!]
  - NJ Branchville W297AC \*107.3. "This is/ NJ Fort Lee W276AQ 103.1 must be getting the WJUX 99.7 Monticello NY signal via phone line, which would be illegal, unless it has an FCC waiver. "The translator was off for about eight hours one day... at the same time as a major disruption in phone service was occurring upstate. The 103.1 frequency had white noise during this time. When they came back on no mention was made of having been off the air."
  - NY Elmira W275AB 102.9
  - PA Harrisburg WRVW 97.3—during the transition when 99.3 and 94.9 were exchanging call letters and formats, WRVW had WWKL 94.9's oldies.
  - PA Philadelphia W300AD \*107.9, normally a WWFM 89.1 Trenton NJ relay—has been relaying other 89.1 stations. All WWFM translators and W/WNJ \*91.1 Dover Township have receivers tuned to 89.1. "They changed the main transmitting antenna for 89.1 on 6-28 and the signal on 89.1 at the Philadelphia translator site is now weaker, and therefore more susceptible to atmospheric conditions." Heard over W300AD have been WXHL Christiana DE, WYBF-WXVU Radnor Township-Villanova, WNYU New York city, all 89.1, and over WWFM \*91.1 has been WXHL.
  - SC Ridgeland WSHG 104.9 k, returns to air, parallel to WHVL 104.7 Hinesville GA
  - WI Mishicot WGBM 94.7 "definitely on."
  - BC Nanaimo CKWV, "The Wave," 102.3, \$, "can be hard to hear in Victoria, because of cross-modulation—the difference between CKQQ 100.3 and CFMS 98.5 is 1.8 mhz: 100.3 + 1.8 = 102.1, which can be broad enough to interfere with 102.3 or local 101.9 (CFUV)."
- Off Air—Or Not Yet On**
- FL Baldwin WXQL 105.7
  - ME Lewiston W246AB 97.1
  - MN St. Joseph KKJM 92.9
  - MN Willmar KBHZ \*91.9



- MN Paynesville KZPK 98.9
- MN Slayton KJOE 106.1
- WI Mayville WMVM 98.7, "I doubt that this will ever be built."

**Deletions**

- AZ Phoenix K281AE 104.1
- CA Merced KYAJ 94.1
- FL Tallahassee W249BA 97.7
- GA Augusta W261AP \*100.1
- GA Dock Junction W213AA \*90.5, same station as W213AA Brunswick
- LA Ruston W202AT \*88.3, see "New," above
- NH Manchester W261CI \*100.1, Milford W208-AG \*89.5, North Conway W216AF \*91.1, Pembroke W216AA \*91.1, Suncock W202-AM \*88.3. "They have never been on, and Ron Malone never had permission to rebroadcast the primary (WHCF) signal." Primary WHCF \*88.5 and WSNV 103.9 Howland lost their tower during heavy icing last winter. They are rebuilding, with WHCF not to be directional; both on a temporary tower.
- ND Wishek KAEI 100.3
- OH Ashtabula WPHR 98.3
- TN Greeneville W276AL \*103.1, because of new Tusculum grant [Tusculum]
- TN Johnson City W276AH \*103.1, because of/ TX Mason KOAX 97.7
- TX Victoria K269CQ \*101.7, "presumably not needed with KXBJ \*89.3 Victoria"
- UT Beaver KBBB \*90.1
- ON Oshweken CFNC 103.9. "In the previous edition you listed all Canadian stations on 88.9. In this one (16th), the entire bloc has evaporated." [See "FM Mistakes," March, p. 4, col. 3.]

**FM Mistakes, July; FM Atlas-16**

- CA Big Bear Lake KXSB is 101.7, not "101," p. 2, col. 2 [p. 1, col. 1]
- CA Eillwood KSPE-FM is on 94.5, not 100.3./ KY Frankfort WKED-FM 103.7 add \$, p. 207
- LA Gibsland 95.5A is a proposed rulemaking with the dates, Aug. 14, 29, not a finalized rulemaking (p. 6, col. 1).
- LA Lafayette KRRQ 95.5 remove \$, p. 184
- MI Saginaw 104.5 WJMA, not "WNJA," June, p. 4., col. 3
- MS Centerville WZFL-FM 104.9 add \$, p. 135. This off-air station applies for noncommercial operation.
- MT (not "MN") Missoula KDXT 93.3, p. 4, col. 1
- NE Lincoln KFGE through NM Silver City \*90.3—FM mistakes list repeats, p. 3, col. 3, due to a paste-up problem. [p. 166]
- NC New Bern \*89.3 is WTEB, not "WTNC,"/ PA Hollidaysburg misspelled, p. 21 (104.9 WHPA)
- SC Easley WXWX 103.9's previous calls were WXWZ, not "WAME," p. 1, col. 2
- SC Greer WXWZ 103.3's previous calls were WAME, not "WXWK," p. 1, col. 3
- WY Ethete remove KIEA \*89.7 from p. 167
- AB Athabasca CKUA-10 \*98.3 (not 88.3 as shown, p. 156)
- AB Boyer River VF2176 89.9 not on p. 156
- AB Drumheller CKUA-FM13 \*91.3 out of sequence, p. 156
- BC Canyon City 98.1 FM mistakes, May p. 4, col. 3

says "Not on p. 105," but is there, on bottom of page just north of Idaho. Town is not near Greenville-New Alyansh as one reporter told me. BC Cederville (not "Cedarville," p. 104) CFTK-98.7; calls missing, p. 193

BC Oliver 99.9 CJMG-2 out of sequence, p. 157  
BC Sugar cane 96.1 | VF2235, not "VF235," p. 157

BC Trail \*94.9 CBTA out of sequence, p. 157  
NF Hampden CBTJ \*101.5 out of sequence, p. 158

NF Makkovik LB \*103.5 is CBNI, not/ ON Poplar Hill 89.9 is CFBY, not "CFTF," p. 159

ON Sioux Lookout 91.9 is CIDE, not CIDE-16 [which is in Slate Falls], p. 159 [109

ON Wapekeka CIDE-17 is on 91.9, not 90.1, p./ PQ Mont-Laurier \*91.9 CBF-9, town misspelled, p. 160 [pelled, pp. 110, 160

PQ St-Hyacinthe 105.5 CFEI, town mis-/ SK Buffalo Narrows 89.3 CIBN, remove \*, p. 160

NT Alert CHAR 105.9, out of sequence, p. 161  
NT Fort Liard p. 102 should read: 101.9 (VF2022)

107.1 CHFL, not "101.9 CHFL"  
NT Lac La Martre town misspelled, p. 102

YT Whitehorse remove 98.7 CKRW- from p. 102  
"Maybe in the next Atlas you could include listings for Caribbean countries, like you did in the Second Edition."

SAP/SCServices

Symbols are as in the "FM Atlas"

AL Athens WZYP 104.3 t( )  
AZ Kingman KZZZ 94.7 t( )  
AR Fort Smith KISR 93.7 t( ), no tS,W  
AR Mena KENA-FM 102.1 t( ), Cue Paging  
CA Brewley KSIQ 98.1 t( )  
CA Chico KFMF 93.9 t( )  
CA Colusa KPPL 107.5 t( )  
CA Long Beach KLON \*88.1 t( )  
CA Los Angeles KUSC \*91.5 no 67; only t, .  
"The Chinese went away; they didn't pay their bill! The 67 is available. We're hoping for a data customer... Sei ko's paging is at 67 kHz. They have a good product, with clean audio, that has appealed to broadcasters who weren't interested in SCA. They need 67 kHz, not 57 kHz, which is too slow. No, data broadcasters are not crowding out talk and music users from SCA."

KTWV 94.7 t( )  
KKG-FM 105.1 t( )  
CA Modesto KATM 103.3 t( )  
CA Palm Spring KPLM 106.1 t( )  
CA Pasadena KPPC \*89.3 t( )  
CA Redding KSHA 104.3 t( )  
CA San Francisco KDCC-FM 102.1 t( )  
CA San Rafael KKHI 100.7 t( )  
CA San Luis Obispo KCBX \*90.1 t( )  
CA Santa Cruz KUSP \*88.9 t( )  
CT Fairfield WSHU \*91.1 t( )  
CT Stamford WKHL 98.7 tZ,C. "Main channel IDs on the hour as WKHL-FM."  
DC Washington WDCU \*90.1 t( )  
FL Holly Hill WAPN \*91.5 t( )  
FL Pensacola WYRO 100.7 tM, 67  
FL West Palm Beach WAYF \*8.1 tX, "Way FM"  
GA Atlanta WZGC 92.9 drops t( ), retains t, 67 WKLS 96.1 t( )  
GA Douglas WDMG-FM 99.5 t( )  
ID Boise KCIX 105.9 t( )  
IL Aurora WKXD-FM 95.9 t( )  
IL Chicago WMBI-FM \*90.1 t( ), no tS; no RBDS text seen on any Chicago station.  
WBEZ \*91.5 t( ), but not yet on  
WXRT 93.1 t( )  
WFMT 98.7 was coming in well, but its listed RBDS was not active.



IL East Moline WLLR-FM 101.3 t( )  
IL Galesburg WAAG 94.9 t( )  
IL Lincoln WWTE 93.9 t( )  
IL Peoria WSWT 106.9 t( )  
IL Urbana WPGU 107.1 t( )  
IN Fort Wayne WXKE 103.9 t( )  
IA Cedar Rapids WMT-FM 96.5 t( )  
IA Clarion KIAQ 96.9 t( )  
IA Davenport KCOQ 106.5 t( )  
IA Pella KFMG 103.3 t( )  
IA Spirit Lake KUOO 103.9 t( )  
IA Storm Lake KAYL-FM 101.7 t( )  
KY Whitesburg WMMT \*88.7 t( )  
LA Kentwood WYCT 94.1 t( ) [67]  
LA New Orleans WQUE 93.3 no tC, 92 (has tM, / WNOE 101.1 t( )  
LA New Roads KOXL 106.5 t( )  
LA Shreveport KMJJ 99.7 t( )  
MD Baltimore WEEA \*88.9 t( )  
WIYY 97.9 t( )  
MA Boston WJMN 94.5 t, Z, no more Haitian  
WZLX 100.7 t, Z (no 67)  
WMJX 106.7 t( )  
MA Springfield WAQY-FM 102.1 tM  
MA Worcester WAAF 107.3 t( )  
MI Detroit WKQI 95.5 t( )  
WJLB 97.9 t( )  
WLLZ 98.7 t( )  
WQRS 105.1 t( )  
MI Grand Rapids WLAV 96.9 t( )  
MI Holland WKLO 94.5 t( )  
MI Portage WRKR 107.7 t( )  
MN Austin KAUS-FM 99.9 t( )  
MN Mankato KEEZ 99.1 t( )  
MO Columbia KFMZ 98.3 t( )  
MO Hannibal KGRC 92.9 t( )  
MO St. Louis WIL 92.3 t( )  
MO Springfield KOZK \*21 has DVS on tSAP, but only "five programs a week"  
MT Billings KCTR-FM 102.9 t( )  
KKBR 97.1 t( )  
NE Norfolk KNEN 94.7 t( )  
NE Omaha KESY 104.5 t( )  
NV Carson City KBUL 98.1 t( )  
NV Panaca KLNR \*91.7 t( )  
NV Tonopah KTPH \*91.7 t( )  
NH Lacomia WLNH 98.3 t( )  
NH Meredith WBHG 101.5 t( )  
NJ Newark WHTZ 100.3 "has partially redeemed itself in the RBDS department, since they're running the 'Phrase that Pays' contest referred to in their radiotext message (July, p. 4, col. 1). However, they're still showing 'country' as the format."  
NM Maljamar KMTH \*89.7 tU  
NM Santa Fe KKSS 97.3 t( )  
NY Binghamton WSKG-FM \*89.3 t( )  
NY New York WQXR 96.3 tC, I, once again relaying WQEW AM on its 67, now that the Russian is off. Still Indian, 92.  
NY Rochester WBEE-FM 92.5 t( )  
NY Schenectady WMHT-FM \*89.1 t( )  
WRVE 99.5 t( )  
NC Black Mountain WMIT 106.9 t( )  
NC Charlotte WSOC 103.7 t( )  
NC Hickory WHKY-TV, 14, has WHKY 1290 AM on tSAP  
ND Bismarck KSSS 101.5 t( )  
ND Devils Lake KDVL 102.5 t( )  
ND Dickinson KRRB 92.1 t( )  
ND Fargo KFNW-FM \*97.9 t( )  
ND Jamestown KYNU 95.5 t( )  
OH Cincinnati WGUC \*90.9 t( )  
OH Youngstown WKBN-FM 98.9 t( )  
OH Zanesville WHIZ-FM 102.5 t( )

MN's Radio Talking Book for the blind considering privatizing in wake of expected state cutbacks. Both the NFB and the ACB are reportedly interested.

OK Frederick KSYE \*91.5 t( )  
OK Lawton KIRQ 98.1 t( )  
OK Oklahoma City KXXY 96.1 t( )  
KTST 101.9 t( )  
OK Tulsa KTUL channel 8 has Radio Aahs, WWTC 1280 AM Minneapolis MN on tSAP  
PA Philadelphia W DAS-FM 105.3 t( )  
RI Providence WWBB 101.5 t( )  
SC Gray Court WSSL 100.5 tC, relay of WCOS-FM 97.5 Columbia  
SC Greenville WFBC-FM 93.7 tM,C. The 92 kHz is back on, but now relays news-talk "1330 Greenville, 910 Spartanburg, WORD"  
WUUU-FM 94.5 tM,U (from tM,X)  
SC Sumter WWDW 101.3 t( )  
SD Mobridge KOLY-FM 99.5 t( )  
SD Sioux Falls KRRO 103.7 t( )  
TX Bryan KORA 98.3 t( )  
KKYS 104.7 t( )  
TX Dallas KJMZ 100.3 t( )  
TX El Paso KBNA-FM 97.5 t( )  
TX Houston KUHF \*88.7 t( )  
TX Lubbock KFMX 94.5 t( )  
TX Plainview KATX 97.3 t( )  
TX San Angelo KCRN-FM 93.9 t( )  
TX San Antonio KXTN-FM 107.5 t( )  
TX Waco WACO-FM 99.9 t( )  
UT Salt Lake City KUE&L 93.3 t( )  
KISN-FM 97.1 t( )  
WA Richland KFAE \*89.1 t( )  
WA Spokane KDRK-FM 93.7 t( )  
KEZE-FM 105.7 t( )  
WA Tacoma KMTT-FM 103.7 t( )  
WV Parkersburg WHCM 99.1 t( )  
WI La Crosse WIZM-FM 93.3 t( )  
WI Madison WERN \*88.7 t( )  
WI Marshfield WLJY 106.5 no SCS (had tC,S)  
WI Milwaukee WMYX 99.1 t( )

"Glad you got at least some RBDS stations on my tuner, but it looks like you didn't get any scrolling messages yet." [On KSJN \*99.5 Minneapolis it scrolled, "Classical 99, MN Public Radio," but there was no call letters' display.] Most of the t( ) stations above are said to be starting RBDS, either now or in the future.

FMakings—applications for new stations and facilities' changes (primary stations of translators are shown in parentheses)

AL Cullman WFMH-FM 101.1 376 m  
AL Fairfield 100.1 (WVBR 105.9 Trussville), 250 v [Talk Bcstg. Foundation  
AK Tok \*91.9 200 h,v; no HAAT given, Life-  
AZ Arizona City KONZ 106.3 6000 h,v; 99 m  
AZ Benson KAVV 97.7 3000 h,v; 32 m  
AZ Phoenix former station K281AE 104.1 seeks 92.7 [h,v  
AZ Tucson \*90.1 (KAWZ 89.9 Twin Falls ID), /  
AZ Window Rock KWIM 102.7 seeks 93.1C2, one-step [Am. Family Assn.  
AR Blytheville \*91.5 1000 h,v; 58 m, /  
AR DeQueen KDQO-FM 93.1C2 from 92.7A, one-step [Falls ID], h,v  
CA Bakersfield \*89.7 (KAWZ 89.9 Twin /  
CA Fortuna KQEX 100.3 one-step C1  
CA Gorman \*89.7 (KCRW 89.9 Santa Monica), h,v  
CA Mojave \*88.5 (KCRW 89.9), h,v  
CA Monterey \*88.1 (KAWZ), h,v  
CA Orlando KDIG 106.7 50000 h,v; 94 m  
CA Redding \*91.5 (KAWZ), h,v  
107.7 (KDIG 106.7 Orlando), 250 h,v  
CA San Luis Obispo \*88.1 (KAWZ), v  
CA Tahoe City \*89.9 (KAWZ), h,v  
CA Truckee \*89.7 (KAWZ), h,v  
CA Vallejo \*91.3 (KCJH 90.1 Stockton), 250 h,v  
CO Cedaredge 102.7 (KJYE 92.3 Grand Junction), 250 h,v [h,v; 695 m  
CO Colorado Spring KKCS-FM 101.9 72100/  
CO Durango K2088G \*89.5 seeks 94.5  
CO Grand Junction 98.1 (KKXX 94.1 Montrose), 250 v  
CT West Hartford WUUH \*91.3 440 h,v; 239 m  
FL Bradenton WDUV 103.5 (from 103.3) 414 m  
FL Fernandina Beach WNLE \*91.7 26000 h,v; 95 m [bor], 180 v  
FL Tampa 92.1 (WYUU 92.5 Safety Har-

HI Kahala'u KLEO 106.1 7300 h,v; 887 m, C  
 HI Umikoe 93.9 (40 watt v booster of KLUA  
 Kallua-Kona)  
 IL East St. Louis WFXB 101.1 44000 h,v;  
 transmitter St. Louis MO [Foster  
 IL Knoxville 105.3 6000 h,v; 100 m, Nancy L./  
 105.3 5200 h,v; 108 m, J. T. Pritchard  
 105.3 2650 h,v; 153 m, M. R. Walton, Jr.  
 IL Rantoul WLTM 96.1 d-a [Ily Assn.  
 IN Loogootee \*89.9 1000 h,v; 77 m, Am. Fam-  
 IN Muncie WWDS \*90.5—FCC dismisses 89.5  
 Class A bid  
 IA Cedar Falls KKCVC 98.5 15100 h,v; 129 m  
 IA Dubuque \*95.7 (WVik \*90.3 Rock Island  
 IL), 120 h,v  
 IA Mount Vernon KRNL \*89.7 100 h,v; A  
 IA Waterloo \*88.7 (KAWZ 89.9 Twin Falls ID),  
 120 h,v [Creary Cty. Schools  
 KY Whitley City \*88.3 100 h,v; 64 m, Mc-/  
 MI Detroit WDET \*101.9 48000 h,v; 169 m  
 MI Grand Rapids—“Who is KAWZ \*89.9 Twin  
 Falls ID, and why do they want a satellite in  
 Grand Rapids? Oh, I know,  
 God told them to bring the gospel to the  
 benighted heathens in western Michigan. Never  
 mind that the heathens already can listen to  
 fulltime, full powered Christian radio on WCSG  
 \*91.3, WFJR-FM 102.9, WJQK 99.3, or WGNB  
 \*89.3 (run by that outrageous bunch of heathens  
 at Moody Bible Institute). No, no, no! God wants  
 West Michigan to hear the TRUE GOSPEL, as  
 only those blessed folks at KAWZ can bring it.  
 “We also have two full-powered, fulltime  
 Christian television stations, plus television  
 satellite from LeSea Broadcasting of IN and  
 Three Angels Broadcasting. . . I am beginning to  
 believe that ‘Christian Broadcasting’, especially  
 as applied by these massive ‘noncommercial/  
 nonprofit’ national groups doesn’t have a thing  
 to do with the gospel, or reaching souls for Jesus.  
 Nope. . . It’s all about huge fat egos and power  
 trips. . . I can understand building a station if it  
 offers a unique perspective (i.e., at least Three  
 Angels satellite on Channel 61 is SDA, which is  
 an unique voice among the rest of right-wing,  
 fundamentalist. . . charismatic protestant ‘gospel’  
 voices). A Catholic station here, or one which  
 serves non-Christian religious audiences would be  
 welcome, but I’ll bet KAWZ is just another  
 fundle, pulpit-banging. . . our airwaves. It stinks,”  
 writes a former employee at a Christian station.  
 MI Kalamazoo \*99.5 (WSAE 106.9 Spring  
 Arbor), h,v [Ilic Radio  
 MN Buhl \*92.5 50000 h,v; 171 m, MN Pub-/  
 MS Biloxi \*88.1 (KAWZ), h,v  
 MS Hazlehurst WMDC-FM 100.9 6000 h,v; 100  
 m [Sound Bcstg.  
 MO Festus \*89.3 550 h,v; 37 m, Golden/  
 MO Joplin 98.9 (KDAB 94.9 Prairie Grove AF)  
 MO Marshfield \*91.9 3000 h,v; 64 m, New Life  
 Evangelistic Center [AR], h,v  
 MO Neosho 103.7 (KDAB 94.9 Prairie Grove/  
 MO New Bloomfield \*90.3 150 h,v; 66 m, New  
 Life Evangelistic Center  
 MO Portageville (not “Potageville,” as shown in  
 June, p.5, col. 1) \*91.5 1000 h,v; 58 m, Am.  
 Family Association  
 MT Billings 105.1 6000 h,v; 10 m, Lee O. Axdahl  
 105.1 100000 (?) h,v; 157 m, Conway Bcstrs.  
 105.1 6000 h,v; 71 m, Mt. Rushmore Bcstg.  
 105.1 5000 h,v; 110 m, N. Valley Mgmt, Inc.  
 MT Hamilton 98.1 16200 h,v; 124 m, Benedict  
 Communication, Inc.  
 98.1 16000 h,v; 126 m, Ravalli Cty. Bcstrs.  
 98.1 15300 h,v; 130 m, Sunbrook Communi-  
 cations, Inc.  
 NV Tonopah \*90.7 (KNIS 91.3 Carson City), v  
 NM Farmington KDAG 98.9 334 m  
 NM Las Cruces \*88.9 500 h,v; 60 m, World Radi o  
 Network, Inc. [ID], h,v  
 NY Buffalo \*88.1 (KAWZ 89.9 Twin Falls/  
 NY Noyack WSUF \*89.9 d-a  
 NC Newport WKQT 103.3 299 m  
 OH Steubenville \*88.9 650 h,v; 45 m, Am.  
 Family Assn. [Brokings], h,v  
 OR Cave Junction 101.3 (KURY-FM 95.3/  
 OR Lakeview KOIK-FM 93.5 one-step C2  
 OR Salem—transistor app. to 104.3 from 94.9

PA St. Marys WKBI-FM 94.3 1000 h,v; 244 m  
 SC Anderson \*91.3 (WLPE 91.7 Augusta GA),  
 h,v  
 SC St. Matthews WQKI-FM 93.9 6000 h,v  
 SD Dell Rapids 95.7 10500 h,v; 155 m, Lee O.  
 Axdahl  
 95.7 25000 h,v; 100 m, Arch E. Beal  
 95.7 25000 h,v; 100 m, Conway Bcstg., Inc.  
 95.7 9100 h,v; 165 m, Harbor Bcstg., Inc.  
 SD Rapid City 106.3 100000 h,v; 300 m, L. O.  
 Axdahl  
 106.3 100000 h,v; 300 m, Conway Bcstg., Inc.  
 106.3 100000 h,v; 137 m, S. E. Duffy [Jr.  
 106.3 100000 h,v; 300 m, Gregory D. Getling/  
 106.3 99200 h,v; 349 m, Harbor Bcstg., Inc.  
 TN Blountville WPGB \*88.3 d-a  
 TN Chattanooga \*88.5 (KAWZ 89.9 Twin Falls  
 ID), h,v [AL Educ. Foundation  
 TN Fayetteville \*88.3 2500 h,v; 64 m, N./  
 TN Jackson \*88.7 (KAWZ), h,v  
 TN Knoxville \*88.3 (KAWZ), h,v  
 TN Murfreesboro \*101.9 (WFMQ 9.5 Lebanon),  
 h,v  
 TX Dallas KJMJ 100.3 98300 h,v; 509 m  
 TX Falfurrias K265DJ seeks to carry KVMV  
 96.9 McAllen (from KBNJ \*91.7 Corpus  
 Christi)  
 TX Fort Worth KOAI 107.5 19900 h,v; 509 m  
 TX Gruver K216CR \*91.1 seeks 90.1 [C3  
 TX Harker Heights KLTJ 105.5 7800 h,v; d-a/  
 TX Jasper KMIA 100.7 100000 h,v; 461 m, C1  
 TX McAllen \*97.5 (KEPI 88.7 Eagle Pass), 200 h  
 TX Pecos 97.3 100000 h,v; 192 m, R. W. Latimer  
 TX San Angelo \*89.3 (KAWZ 89.9 Twin Falls  
 ID), h,v [m, C3  
 TX San Diego KUKA 105.9 10000 h,v; 126/  
 UT Beaver \*90.1 (KUER 90.1 Salt Lake City), v  
 UT Fillmore \*90.1 (KUER), v  
 UT Hurricane \*90.5 (KUER), v  
 UT Kanarrville \*90.1 (KUER)  
 UT Milford \*88.5 (KUER), h  
 UT St. George \*90.1 (KUER), h,v  
 VT Rutland WHDQ transistor app. from 106.3  
 to 106.1 as a booster  
 VT Vergennes WVIGT 96.7 6000 h,v; 88 m  
 VA Lynchburg \*91.7 2200 h,v; 203 m, Positive  
 Alternative Radio, Inc.  
 [\*100.1 (from 105.9)  
 VA Williamsport WYJZ transistor app./  
 WA Aberdeen \*88.1 (KAWZ 89.9 Twin Falls ID),  
 h,v [262 m  
 WA Grandview KARY-FM 100.9 3600 h,v; /  
 WA Walla Walla \*90.1 (KAWZ), h,v  
 WA Wenatchee \*88.1 (KAWZ), h,v

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; “strict” if  
 a station only uses call letters once per hour as  
 required by the FCC and Industry Canada (at or  
 near top of hour)*  
 AL Birmingham WENN 107.7 uses callis: “Wln  
 107” and “107.7 FM” are “used only  
 occasionally.”  
 AR Texarkana KYGL 106.3 Eagle 106.3  
 CO Colorado Springs KKCS-FM 101.9 102 FM,  
 KCS  
 FL Indiantown WPBZ 103.1 103.1 The Buzz  
 (from “103 Dot 1/2 Rock”)  
 FL Mary Esther WYBZ 105.5 Country 105.5  
 (from “Kool 105.5”) [Power Pig”]  
 FL Tampa WFLZ 93.3 93-3FLZ (from “93/  
 GA Brunswick WHJX 101.5 The New Hot 101.5  
 (from “101-5 Channel X”), “actually, it’s the  
 old Hot 101.5 reincarnated.”  
 GA Macon WAYS 99.1 Oldies 99 Ways (from  
 “Oldies 99.1”). Carrollton WWGC \*90.7  
 Carrollton GA mentions its 1250 w transmit-  
 ter power on air, rather than its correct  
 effective radiated power, which is 500 h,v.  
 GA Ringgold WSGC-FM 101.9 Oldies 101.9  
 IN Kokomo WZVW 92.5 (having moved from  
 92.7), still Z-93  
 LA Alexandria KQID 93.1 Q-93 (from “93-QID”)  
 LA Bastrop KRVV 100.1 The Beat (from “Hot  
 100”)  
 LA Coushatta KSBH 94.9 Super Country 94.9

(from “Country 94.9 KSFM”)  
 LA DeRidder KROK 92.1 The Wave 92.1 FM  
 (from “92 Rock”), ID with Leesville-Fort  
 Polk [to, from “Mix 102”]  
 LA Monroe KNOE-FM 101.9 FM 102 (back/  
 MA Framingham WKLB-FM 105.7 “Country  
 Club” (not strict; from “Club”). ItSCS is  
 Data Broadcasting Corp., 67 or 69 kHz.  
 MA Plymouth WPLM-FM 99.1 Smooth FM  
 (from “Smooth Jazz 99.1”)  
 MI Grand Rapids WCUZ 101.3 New Country  
 101.3 (from “Today’s Hit Country”)  
 MN Detroit Lakes KRCC 102.3 uses callis, along  
 with “Real Country”  
 MN Glencoe KARP 96.3 (moving from 96.1) Hit  
 96 (from “Karp”)  
 MN Hutchinson KKJR 107.1 KK Country (from  
 “Just Right Radio”)  
 MN Tracy KARL 105.1 FM-105 (from “Karl  
 Country”) “It was Tracy I heard, not WVA  
 105.1 Duluth.”  
 MS Newton WMYQ-FM 97.9 My Country  
 NE Nebraska City KNBQ 97.7 97-7 Q Rock  
 NJ Pleasantville WMID-FM 99.3 Classic Rock  
 Plus, despite what was written in June, p. 8,  
 col. 3. Reporters should understand that  
 nonIDs should only be mentioned to me if  
 used without call letters. If the station says,  
 “Classic Rock Plus, WMID-FM,” it is not a  
 nonID. “Last month, I sent you a newspaper  
 article which stated that Press Broadcasting,  
 owner of WKXW 101.5 Trenton, was planning  
 on buying WBSS 97.3 Millville. . . Maybe  
 that’s why WBSS isn’t using its RBDSystem.”  
 NM Clovis KCLV-FM 99.1 uses callis; “Country  
 99” never heard [“T-96.7”]  
 NY Port Jervis WTSX 96.7 Star 96.7 (from/  
 NY Southport WOKN 99.5 OK-100  
 PA Lock Haven W/SNU 92.1 uses callis, not  
 “Sunny 92”  
 PA Patton WBRX 94.7 94.7 The Rooster  
 PA Tioga WPHD 94.7 The Met (from “94-7 PHD  
 FM”)  
 TX Gatesville KRYL 98.3 Great 98  
 TX Giddings-Austin KROX-FM 101.5 101-X  
 (not “K-Rocks”)  
 TX Llano KBAE 104.7 K-Bay 104-7  
 TX Lorenzo-Lubbock KKCL 98.1 98 Cool (not  
 “Cool 98”)



TX Port Lavaca KPLV 93.3 uses callis, not/  
 VA Accomac WVES 99.3 Hot Country 99.3  
 (from “All The Time 99”)  
 WA Tacoma-Seattle KRPM-FM 106.1 Kickin’  
 Country 106 (strict; from “K-106”)  
 WI Plattville WPVL-FM 107.1 K-107-1, still  
 using WKPL callis


**Multi-City IDs In Use**

AL Anniston WHMA-FM 100.5 with Birmingham  
 and variable third city. “Anniston, pop.  
 26623, stands to lose 11000 military and  
 civilian jobs with the closing of Fort McClel-  
 lan. It’s a military base that was always in  
 danger of closing. [Now] the show is over,  
 the book is finished and now we have to get  
 on with the business of deciding what to do  
 with the opportunities that come out of this  
 problem,” said Brandt Ayers, 60, editor and  
 publisher of the Anniston Star. This looks  
 like “tough times ahead for WHMA-FM.”  
 AL Jasper WOWC 102.5 list as [- . . .]:  
 “Numerous additional cities which vary; no  
 longer only with Birmingham.”  
 AL Mobile WABB-FM 97.5 with Pensacola FL-  
 Gulfport (MS)  
 FL St. Augustine WFCF \*88.5 with Hastings  
 FL Vero Beach WSCF \*91.5 with Palm Bay  
 IL Naperville WONC \*89.1 with Chicago, no  
 “FM 89” nonID  
 IN Connersville WIFE 100.3 with Richmond.

Calls changed from WCNB last summer,

**WCNB** (old logo)  
FM 100.3

**WIFE**  
AM 1580



WCNB STUDIOS  
406 CENTRAL AVENUE  
P.O. BOX 619  
CONNERSVILLE, INDIANA 47331

simulcasting WCNB AM overnight. "Our station went on the air in 1948, and in fact we were one of the first five to get a permit to go on with the then new technology of 'FM'. This is the 75th anniversary of the radio industry and we have been a part of it for many of those years... We broadcast 24 hours a day and the ERP is 28000 watts," writes Mike Peacock, a 28-year employee, who is chief engineer and production manager.

- LA Lake Charles KBIU 103.7 with rotating second and third cities, still "Bayou 104"
- MN Atwater KYRS 94.1 with Willmar (not Litchfield)
- MN Cold Spring-St. Cloud KMXX 94.9, no longer with Little Falls
- MN Coleraine KGPZ 96.1 with Grand Rapids, where its studios are
- MN Collegeville KSJR 90.1 with St. Cloud, not with St. Joseph
- MO Carthage KMXL 95.1 with Neosho-Baxter Springs (KS)-Joplin
- PA Avis WQBR 99.9 with Lock Haven-Williamsport
- PA Benton-Bloomsburg WKXP 95.9 with Williamsport-Hazleton (removing Berwick)
- SC McClellanville WWBZ 98.9 with Charleston-Myrtil Beach
- SC Port Royal WNCK 99.7 with Beaufort-Hilton Head-Savannah

**Selected AM Happenings**

- CA Citrus Heights KPTO-FCC dismisses app. to change city of license to Sloughhouse CA, deletes call letters
- CA Rosamond KAVR 890-FCC cancels construction permit, deletes call letters
- FL Gainesville WGGG 1230 silent, one of Sonny Bloch's stations
- HI Honolulu KIKI 990 silent, having lost its tower lease; KIKI-FM 93.9 stays on
- LA Tioga KXKW 680-CP cancelled and call sign deleted
- ME Brunswick WCLZ 900 "which used to simulcast the FM except for a church service on Sunday, is now a 'home grown' shoppers station with continuous deals in the area, like 30% off of a whale watching trip, car repairs, etc. Perhaps it will be better than before."
- MN Minneapolis-Golden Valley-Richfield KTCR 690, KQRS 1440, KRXX 980, each parallel to an FM. "Lots of music on the AM band in the Twin Cities."
- MS Canton WONG 1150 silent
- MO Springfield KTOZ 1060 only "makes enough money to keep the lights on"; otherwise uses volunteer labor, including listeners who worked to bring the station back on the air with its m-o-r format. Guess who's upset? according to the "M Street Journal." "It's the good old Department of Labor, which claims using volunteer labor in a for-profit business is against the law. Even manager Ron Johnson is unpaid. If the station is found to have violated the law, it could be forced to pay back wages and unpaid FICA taxes.

"Since this debacle began, the station has received thousands of calls, letters and FAXes offering assistance... The station's lead attorney is the mayor of Springfield and is working free of charge. Congressmen are trying to help the station. Listeners who volunteer their time with government organizations like the U.S. Park Service find it hard to distinguish the difference between the government's ability to hire volunteers and the station's right to stay in business. Johnson has promised to fight this to the U.S. Supreme Court. If the DOL wins, it could have huge ramifications on all small businesses who have family members or other volunteers help out in time of need." KTOZ-FM 104.7 Marshfield MO, is apparently unrelated to the present KTOZ(AM) operation or its ownership.

NJ Atlantic City WUSS 1490 silent  
TN White Bluff (Dickson) WQSE 1030. This station had been off the air, but is back on with a "new owner." Problem is that "there is fraud. I wanted to buy it, but learned the owner collects payment from a buyer without notifying the FCC. Then, if one payment is late, he forecloses and keeps the money. There have been several 'owners'." In buying a station, let the buyer beware!

TX Longview KARW 1280 silent  
UT Salt Lake City-KSL 1160, used to be stereo, "but is mostly talk. I notice its country and western program overnight is mono." KBOI 670 Boise and KFRE 940 Fresno are still stereo, as is CFRN 1260 Edmonton. "I still have a Sony SRF-41 and like to check the band at night," with the above DX stations heard in Victoria BC.

**FM Rulemakings Proposed**

*First date is for filing comment at the FCC; second date is deadline for replies. Stations affected, if any, are listed.*

- AZ Gilbert 103.9C2 (move from Coolidge 103.9A), KBZR, Sept. 7, 22
- CA Johannesburg 100.9A, Sept. 1, 18
- CO Clark 92.9C2, Sept. 5, 20
- FL Perry WNFK 92.1A from 105.5A, Aug. 10, 25 [eny, KJJY, Sept. 5, 20]
- IA West Des Moines 92.5C2 (move from Ank-/MI Dafter (Sault Ste. Marie) 106.5A, Sept. 11, 26

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AZ Oracle 103.7A for 103.1A, KLQB
- AZ San Carlos 103.1C2 for 103.7A, KCDX
- CA Essex 103.9B, Aug. 21-Sept. 21
- CA Needles 107.1B, Aug. 21-Sept. 21
- CA Suanville 102.1C2, move from Quincy A, KONC
- GA Tifton 92.5C3, move from Douglas A, WKZZ
- IN Roann 101.9, Sept. 5-Oct. 6
- KY Tompkinsville 102.7A, Aug. 31-Oct. 2
- MT Billings 107.5C, Sept. 5-Oct. 6
- NV Boulder City 105.1C2 for 106.5A (KQOL), Cal-New-Ari NV 104.9A and 105.7C2 for 105.1C2 at Las Vegas (KRBO)-FCC denied these petitions.
- NC Jefferson 106.1C3 (move from Salville VA Class A), new CP
- ND Harwood 100.7C3, Aug. 21-Sept. 21
- OK Nowata KRIG 94.3A must show cause why it shouldn't move to 104.9A
- CR Klamath Falls 104.7C1, Aug. 24-Sept. 25
- SC Blythewood-Dismissed 94.3A bid
- SD Lead 94.3C, Aug. 31-Oct. 2
- SD Rapid City 92.3C, Aug. 31-Oct. 2
- TX Caldwell former station KHEN to be able to seek 107.3A for 95.1A
- TX College Station 95.1C2 for 107.3C3, KTSR (moving from 92.1A)

WI Berlin 104.7A for 102.3A, WISS-FM  
WI De Forest 93.1A, Sept. 5-Oct. 6  
WI Wautoma 102.3A for 93.1A, WAEI  
"Various locations"-FCC specified the classes of channels all located, without naming the channels or communities.

**DX Doings—A Fairly Regular Summer Feature**

Several reporters have sent program format and SCStation news as the result of long-distance (DX) receptions on FM. The only skip heard in late July was the 19th, early evening, when some TX stations, as well as WPRL 91.7 Lorman MS, were heard. A surprise was hearing XHAAA 93.1 Reynosa TM, with stereo and a clear ID at 1902 CDT. XH "triple ah" was the strongest and longest-lasting of the far-away stations that came in that evening. It sent me to the Atlas to see how far into Mexico Reynosa is, but alas, it's right on the TX border. My daughter, who studied Spanish in school, listened to the tape and said, "I don't like that station. It has too many commercials!"

Long-distance tropo reception was aided by stagnant weather patterns that brought above-average temperatures to northern MN. July 12 evening and the morning of the 13th produced reception of several IL stations, and as far as Greenville OH (WDPG 89.9 after the midnight sign off of local WHSA 89.9 Brule WI). The Sunday morning of July 30 produced excellent reception of KPNO 90.9 Norfolk NE, several NE Public Radio network stations, and KBKB-FM 101.7 Fort Madison IA. The latter was received using a directional antenna, aimed away from local KLXK 101.7 Duluth MN, still a Class A, but having a C3 construction permit.

**Court Hands FCC Victory: Upholds "Safe Harbor" for Indecency**

The U.S. Court of Appeals handed the Federal Communications Commission a major victory in upholding the 10 p.m. to 6 a.m. period as a "safe harbor" for airing indecent material. Those are the hours when children are less likely to be tuned in. FCC chairman Reed Hundt said, "Parents and the public are the winners" as result of the court's ruling. The FCC has vowed to collect the backlog of \$2 million in indecency fines it has levied. Most of the dollar value of the fines hearken to Howard Stern, based at Infinity-owned WXRK 92.3 New York. Stern's show is heard in most markets in the morning hours, after the so-called "safe harbor" has ended.

Infinity says it won't pay a dime and challenged the FCC to take it to court. The FCC's apparently more than eager to take the matter to court, with the recent decision by the Court of Appeals strengthening its position. Of interest to Infinity is the ruling that anyone under 18 is a child and entitled to protection from obscenity. Stern has claimed nobody under 12 is in his audience, but the matter may turn on the availability of his show to those 13 to 17.

The court ruled, too, that airing warnings about a show's content gives a

station no immunity, "since the broadcast audience is constantly tuning in and out, prior warnings cannot protect the listener or viewer from unexpected program content." Infinity's intransigence, along with the FCC's expected pursuit of the matter, is almost certain to bring the case before the U.S. Supreme Court.

Fines charged for indecency include \$6000 against Infinity/WXRK that made it all the way through the FCCourt system, as well as notices of \$600,000, \$500,000, \$400,000 and \$200,000 against WXRK, \$105,000 against KLSX 97.1 Los Angeles and \$73,750 against KFBI 107.5 Pahrump NV. Another indecency fine is against a non-Stern-carrying educational broadcaster—WSUC \*90.5 Cortland NY—for \$23,730.

**Simon Geller, 75, Dies, Founded WVCA 104.9 Gloucester MA**

Simon Geller, the crusty, "Voice of Cape Ann," who operated his one-man FM station from his apartment for 21 years, has died. He singlehandedly ran WVCA from 1967 to 1988, receiving donations from listeners to "help pay the light bill," and had only three regular advertisers, a candy store and two banks. According to records filed with the FCC, from 1972 to 1975 his weekly income was \$21. WVCA was, for most of its existence, a monophonic classical music operation. It would sign off if Geller had to visit the barber. WVCA was on 14 hours a day, playing classical "old chestnuts," which were no longer copyrighted to avoid paying royalties to music licensing companies. During the 1980s he fought an 11-year battle to retain his broadcast license, which was sought by a group of wealthy investors. Geller represented himself at the hearings at the FCC, and prevailed. Following his victory at the FCC, he sold WVCA to Douglas H. Tanger for \$1 million. The station, now WBOQ, is still classical, but now stereo. Tanger said of Geller, "He really cared about WVCA and classical music. Simon persevered throughout a difficult situation where many would have taken the easy way out; he was a man of principle. I will miss him greatly." Here's a picture of Geller, 68, from the May, 1988, FMedial (p. 5, cols. 2-3). An unidentified brother

was quoted: "My brother is a diabetic and has been told to avoid stress. The Lord knows Simon has been heavily stressed for years and it is a wonder he has survived so long." He was to have moved to New York and pop the question to his sweetheart of 32 years; however, he died in Maryland and there was no mention about his having married.

**Small-Print Happenings and FM Industry News**

The House Appropriations committee approved legislation that would trim the Corporation for Public Broadcasting's allocation by only eight percent, to \$240 million in fiscal 1998. This goes along with a story printed in June, p. 8, col. 2, mentioning that public radio and TV aren't expected to do too badly, despite early efforts by Newt Gingrich to eliminate the subsidy. That "eight percent cut is a mere surface wound in the context of ongoing budget battles that have gone for the jugular of federal support for cultural institutions such as the CPB," a press service report said. The bill is expected to soon go before the full house, where another attempt may be made to strip CPB funds from the appropriations bill. Gingrich himself has come around, saying, "I think the federal government should keep national assets."

New 24-hour classical music networks are on the air or being organized by WGBH \*89.7 Boston, WETA \*90.9 Washington DC, Minnesota Public Radio, and the Beethoven Satellite Network at WFMT 98.7 Chicago.

National Religious Broadcasters has gone on record as opposing proposed changes in FCC criteria for selecting among competing applicants for new noncommercial stations. Two elements of the proposal, drafted by National Public Radio and a group of public TV stations, concern NRB. The first is a guideline under which the Commission would consider whether an applicant's "objectives" are "directed outwardly to the community of license, not exclusively to the licensee itself." The second calls for favoring an applicant with a governing board "broadly representative of the community to be served." The NRB feels the use of those criteria would result in unequal treatment of religious broadcasters. They feel they might be denied a full "educational credit," because the religious broadcaster's programming may be deemed insufficiently "educational." The NRB made it clear it is not seeking special treatment for educational broadcasters. "Rather, NRB wants only to maintain its members' ability to broadcast diverse educational messages and to serve an audience that would otherwise be underserved."

WMHT-FM \*59.1 Schenectady NY is hoping to acquire new relay transmitters in such areas as the Berkshires, where rival WAMC Albany runs WAMQ \*105.1 Great Barrington MA. And public radio listeners in that area don't want traffic reports. "The recent addition of three or four traffic reports per hour in the morning and afternoon commuting periods has triggered fewer than 10 phone call from listeners, all of them negative," writes Clarence Fanto in "The Berkshire Eagle."

Folks who object to FM petitions for rulemakings or construction permits have, up to now, been granted an automatic stay on the petitions. This means no action can be taken, either in granting the petition or allowing the station to build its facilities in compliance with a previously-granted construction permit (CP). Enter the FCC, which wants to streamline procedures so as to improve the speed of service to the public. It proposes to eliminate the automatic stay, both for future cases and to petitions for reconsideration or applications for review pending as of the effective date of the proceeding. Also, the FCC has committed to eliminate the backlog of appeals of staff actions

relating to station applications to not more than 180 days. Latter may well have proven successful, for appeal cases have been reduced from 56 to 12.

WLRR Milldegeville GA is a Class A on 100.7, but destined for C3 status. Comes Radio Perry, WPGA-FM 100.9 Perry GA, which wanted to downgrade WLRR to a Class A. The FCC rejected Radio Perry's petition.

Wolfman Jack, 57, dies. He was best known as the meek, mild-mannered disc jockey on XERF 1570 Ciudad Acuna, Mexico, which may have had as much as 250 kw; however, I remember tuning it in in the '50s when it was 150 kw. His real name was Robert W. Smith and, uh, he wasn't really mild-mannered on the air. He's been on TV and lately was on the Liberty Radio Network, hosting a weekly oldies show. I think that's about his only exposure to FM, having been heard recently on a MD station, among others. XERF, I'm told, is only a 1000 watt local station now, serving its city of license, plus Del Rio TX.

WTBT 105.5 New Port Richey FL has been granted waiver of the FCC one-to-a-market rule, to allow it to be owned by WTSP-TV, channel 10, St. Petersburg FL-WXTB 97.9 Clearwater FL. Citicasters pointed out that joint operation of WTBT would save it \$607,000 annually, with "significant public service benefits."

Not scoring with the FCC—the NAACP, which opposed the license renewals of WCUZ-FM 101.3-AM Grand Rapids MI. The FCC granted the license renewals, but admonished Pathfinder Communications to keep complete recruiting records. The NAACP tried to get the FCC to reconsider by saying that a hearing or forfeiture was in order because of the licensee's poor hiring record of African-Americans.

The NAB wants the FCC to give stations another year, to July 1, 1997, to install new



Emergency Alert System equipment. The NAB also asked the FCC not to implement specific RBDS technical standards in the new rules. NAB maintains such an action would complicate and impede possible future modifications to the RBDS standard. Recognizing that implementation of EAS could be a financial burden on some stations, NAB also asked the FCC to adopt an EAS plan that will "give broadcasters broad waiver/exemption opportunities." The NAB urged the Senate finance committee to keep minority tax certificates when stations are sold, but was unsuccessful.

A working group has been formed to develop specifications for providing EAS messages via RBDS. This will make it easier for manufacturers to produce RBDS EAS alerting systems in their new equipment. This group wants to complete its task before the new wave of orders for EAS equipment by broadcasters that is anticipated prior to the FCC's July 1, 1996 (or 1997 if the NAB gets its way), deadline for replacing their old gear with the new. Use of RBDS is optional with the broadcaster, but is considered a good way to go, what with the multiple uses of RBDS available to the broadcaster, both for self promotion and as a way of providing emergency data to listeners. The NAB provides this technical primer on RBDS: It is a continual flow of 104-bit groups. Currently, there are 13 group types at 1,187.5 bits per second, 11.4 groups can be transmitted each second. The 13 group types include, among others, basic tuning and switching information, radio paging, radiotext and emergency warning system information. The types of groups transmitted vary from station to station. Radio paging, such as Cue, is in group 7, while emergency warning messages (EAS) will be in group 9. The new EAS working group will be



defining exactly what sort of information will be transmitted in group 9 and what sort of effects it will have. For example, it will determine how the group 9 code can be utilized to "wake up" a "sleeping" receiver when an emergency alert message is transmitted. This feature will allow EAS messages to reach people who are not listening to radio when there's an alert. NAB notes that RBDS gear which incorporates alerting capability is already being marketed by Gerry LaBow's Sage Alerting Systems of Stamford CT. "The specifications being developed by the EAS working group will be compatible with Sage's equipment," the NAB said.

Shades of the old WCLM 101.9 Chicago—I still remember when it had a nightly Hawaiian music program, 7 to 7:30, billed as the only regularly scheduled Hawaiian music program in the United States (that was actually before Hawaii became a state, and before the FCC deleted WCLM for broadcasting information to bookies on its SCA—the only known case where a main station lost its license because of naughtiness on its SCS). Now comes Hawaiian Music Radio on Honolulu, along with KONG-FM 93.5 Lihue, offering a weekly hour of "Hawaiian Music Radio," and targeted to the 25-54 age group. Stations are recommended to carry it Saturday and Sunday. Formats considered the best candidates for carrying the show are easy listening, nostalgia, and soft AC. For info contact Teri McCready, (808) 545-7473.

The Howard Stern-Selena controversy continues (see April, p. 7, col. 1). One day about 500 Selena fans showed up outside WXRK 92.3 NY's studios. Some held signs reading, "Dump Howard Stern," and "Boycott Racist Radio." Protest organizer Juan Carlos Molina, who hosts a show on WNWK 105.9 Newark NJ, said Stern "didn't really apologize to the [Latino] community for what he said." Among things Stern said are that Spanish people have the "worst taste in music," and that cartoon characters Alvin and the Chipmunks have more soul than Selena. Meanwhile, co-host Robin's autobiography, *Quivers: A Life*, reached No. 3 on the NY Times' best seller list.

There's a report that apparently the CBC English [monophonic] network in Canada plans to broadcast 24 hours a day. I've noticed those stations signing off, usually without legal call letters, at 1:07 a.m. Central Time. Best known are the 50 kw AM stations like CBM 940 Montreal, CBL 740 Toronto, CBW 990 Winnipeg and CBU 690 Vancouver, but also included are a couple hundred FM stations, some quite near the border, such as CBQQ "90.5 Fort Frances ON.

Canada may ease radio regulations—the CRTC is expected to make these changes: 1) easier changing of formats; pop/rock/dance will no longer be separate format categories; 2) FM stations will be able to change format as easily as AMs have been; 3) FM-AM simulcasting up to 84 hours a week; 4) stations would no longer be required to submit detailed paperwork on their use and support of Canadian music and artists; instead, it is proposed stations pay into a fund of at least \$1.8 million. The CAB (Canadian Association of Broadcasters) has asked for ideas how this fund can be administered.

A program on WOWI 102.9 Norfolk VA, "103 Jamz," is the 10 p.m. *Quiet Storm*. It received coverage in the *Virginian-Pilot* newspaper, which called it a "lush, sensual R&B mix," appealing to young people to listen to on dates, often attracting people who don't otherwise listen to the station. WALR-FM 104.7 in the Atlanta area features returning announcer Youngblood and his R&B format 8 a.m. to noon Saturdays. He supposedly had a strong Atlanta following, with people telling the station that the one thing WALR-FM could do to improve is to bring Youngblood back. A year ago he was let go because he "didn't fit the mix," but since then the station has changed program directors and manager. Youngblood wouldn't give his real name.

A giant \$306.5 million broadcast merger makes Evergreen Media the owner of Pyramid Communications' stations. With Pyramid's 12 (nine FM) stations, Evergreen will own 34 major-market stations. Those numbers push Evergreen over the FCC's local ownership limits of two FMs per market in Chicago and Charlotte, and it exceeds the national ownership cap of 20 FM, with its new total 23. Evergreen is hoping the radio ownership/duopoly limits will change, allowing it to keep all its acquisitions. In Charlotte, it will own WPEG 97.9, WBAV-FM 101.9 and WEDJ 95.1. In Chicago, it will own WLUP 97.9, WRCX 103.5, WVVAZ 102.7 and WEJM-FM 106.3.

One of the largest broadcast groups is Family Stations, Inc. Many of its noncommercial stations, such as WFME "94.7 Newark NJ, operate on commercial frequencies. Well, one of those stations is being sold. KECR-FM "93.3 El Cajon-San Diego is going for \$12.5 million to John Douglas. KECR 910 AM will continue under Family ownership. Jacor Broadcasting expands in Jacksonville, gobbling WJBT 92.7 Green Cove Springs for \$3.75 million. The deal's legal because the 70 dBu signal of WJBT does not intersect that of WHJX 101.5 Brunswick GA. Jacor owns WQIK 99.1 and two AMs in Jacksonville.

Criterion Media Group, owner of KTYD 98.9 Santa Barbara, is buying KSBL 101.7 Carpinteria CA for \$1.325 million. Benchmark Communications is doubling or perhaps tripling in the Roanoke-Lynchburg market, buying WROV-FM 96.3-AM Martinsburg for \$5.8 million. It already owns WYYD 107.9 Amherst VA, and it has an LMA-to-buy with unbuilt WLNI 105.9 Lynchburg.

Little Glendive MT, population 4800, is home to an FM, an AM and a TV station (as well as another AM, a Christian broadcaster). I read a story how KXGN-TV Ch. 5 was run by one man from the transmitter site in the late '50s. Now the FCC's granted a transfer of control of KDZN 96.5 to the owners of KXGN-AM-TV. This violates the FCC radio-TV cross-ownership rule, especially since Glendive is not exactly in the top 25 markets, or a market having 30 broadcast stations available to the public, and the merger does not meet the "failed station" standard. However, the FCC concluded the merger will serve the public interest, using a case-by-case criterion. The waiver will yield huge cost savings by locating the KDZN facilities and sharing personnel with the KXGN stations, "which are critical to the continued operation of KDZN." KDZN was shown to be in financial distress, and only GBC, licensee of KXGN-TV-AM, offered to buy it in the two-year period since the station was offered for sale. The FCC looked at cable and newspaper penetration in the area and concluded that the preservation of the KDZN service and potential enhancement in programming services outweighed the reduction of diversity and competition that would result from the granting of the waiver request.

Many NPR stations have been offered financial news coverage from Bloomberg editors in NY, with Bloomberg feeding selected pieces from "Morning Edition" to digital audio-on-demand users of Bloomberg's computer terminals. Public radio budget cuts, thanks to the new Congress, for fiscal year 1996, \$47 million of the \$312 million that was appropriated. Of that \$47 million, public radio loses \$10 million. In the next fiscal year, CPB loses \$94 million of \$315 million appropriated, while radio's loss is \$21 million, reducing its funding to \$50 million.

The FCC approved the sale of the Park Communications empire to Park Acquisitions, Inc. for \$700 million plus. But Park must sell some of its radio stations before the deal is finalized, because of TV-radio overlap. Those to be sold are WTVR-FM 98.1-AM Richmond, WNCT-FM 107.9-AM Greenville NC and WDEF-FM 92.3-AM Chattanooga.

ASCAP is fighting back against what it terms the "deceptively named" Fairness in Music Licensing Act of 1995, which would allow stores, restaurants and bars to air music without paying the licensing fees. The NAB supports a "solid broadcaster exemption" on performance rights legislation, because of the "hundreds of dollars in free promotion for artists and record companies."

The M Street Journal reports that the Southern California Gas Company has pulled its advertising from the Evening Concert Series on KKGO-FM 106.1 Los Angeles, after 55 years on that station and the former KFAC-FM 92.3. "In the really-stupid-reasons-not-to-advertise department, the Los Angeles Sun Daily News quotes a gas company press release, 'We are no longer in a monopoly and are responding to new competition in most of our business segments.'" The program will continue weekdays with new advertisers.

The FCC's fined WAXQ 104.3 New York \$30,000 for EEO violations, charging GAF Broadcasting failed to keep adequate records, but did not find any actual discrimination against minorities in its employment practices.

The CPB is starting an \$11 million "Future Fund" to provide assistance to public stations by increasing the system's efficiency and reducing the need for tax dollars. Seed money of \$7.25 million will come from the \$176 million in the Community Service Grant pool.

FM station totals as of June 30: FM 92-108 mhz 5233, 88-92 mhz 1779 (AM 540-1600 4907). The FCC also notes construction permits. FM, 92-108, has 695 for a total (695+5233) of 5928. FM educational has 265 CPs for a total (265+1779) of 2044.

From the classifieds: New community public radio station needs studio equipment, test equipment, will provide tax letter. M. Cohen, KGLP "91.7, 200 College Road, Gallup NM 87301.

KSTP-FM 94.5 seeking fulltime and parttime disc jockeys. Three years major radio experience required. Resume to Amy J. Steedman, EEO 48-95, KSTP-FM, 3415 University Ave., St. Paul MN 55114.

For rent subcarrier on 100 kw FM in Dallas-Fort Worth; call (214) 716-7829. I suspect this is KSNN 94.9 for either its 67 or 92; or KYNG 105.3, which might have lost one of its musics.

## FM FORUM

### CONTRIBUTIONS FROM READERS

The MI Broadcaster newsletter mentions a central MI 6 kw FM station considering a possible sale. Owner retiring. Contact MAB at 1-800-YOUR-MAB for further information. I wonder if it isn't WSAQ 107.1 Port Huron, although more east than central in MI? The MI Broadcasters Association meeting this year is at the Grand Hotel on Mackinac Island, Aug. 27-29. They've lowered the price to \$75/couple with children registered for free. One of the speakers scheduled is Delano E. Lewis, president of National Public Radio. Call the MAB number for more information.

Bill Cheek has come out with a third edition of "The Ultimate Scanner" book. Like the other two, it concentrates on Radio Shack's Pro-2006 and prior models, and how these can be interestingly modified. Price is \$29.95 from Index Publishing Group, 3368 Governor Dr., Ste. 273F, San Diego CA 92122. I just had a Pro-2006 imported from Canada, and am awaiting a second unit. The model was on sale briefly in Canadian Radio Shack stores, but will soon be discontinued there, as it was in the U.S. a year or so ago.

Until September when clearer type returns, *Bruce F. Elving*

## The FM radio newsletter

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†No issue the month the "FM Atlas" goes  
to press; FMedia! averages 11 issues per year.

FAX: (218) 879-8333

1995  
Volume 9, Number 9—September, 1995

FCC GRANTS EXPERIMENTAL FM STATION ON 96.5 FOR NEW ORLEANS RADIO SHOW, P. 1.

CA's KHQT 97.7 LOS ALTOS TAKEN OVER BY KFOG, DUMPING LOCAL PROGRAMS. ACTS MORE LIKE A TRANSLATOR. FACT  
AND OPINION ON THIS ISSUE, P. 3.

TN STATION LEAVES NPR FOR CARRYING "TOO MUCH RELIGIOUS PROGRAMMING." READ ALL ABOUT IT ON P. 8.

### New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

- AL Anniston W269AX \*101.7 (translator of WYFK 89.5 Columbus GA), h,v  
AL Gadsden W251AH \*98.1 (WYFD 91.7 Decatur), h,v  
AL Selma WAPR \*88.3, facilities not announced, UA-ASU-TSU Educational Radio Corp.  
AL Talladega W219BN \*91.7 (KEAR 106.9 San Francisco CA), v [MS], h,v  
AL Troy W216AW \*91.1 (WAFR 88.3 Tupelo)  
AZ Lake Havasu City K270AD 101.9 (KJUL 104.3 North Las Vegas NV), h,v, despite petition to deny filed by KBBC 101.1 Lake Havasu City [Tucson], h  
AZ Sierra Vista K219CR \*91.7 (KUAZ 89.1/AR Fort Smith \*88.9 1000 h,v; 147 m, American Family Association (see "Deletions," below)  
AR Gosnell (Blytheville) 93.9 3000 h,v; 52 m, G. Bcstg. Co. [90.1 Stockton]  
CA Concord K263-- \*100.5 (KCJH/  
CA Orinda K265DL 100.9 (KKHI 100.7 San Rafael), h,v [there], 170 h,v  
CA Santa Cruz K206BO \*89.1 (KUSP 88.9/  
CA Watsonville K277AH 103.3 (KRAY 103.5 Salinas), h; see also "Deletions"  
CO Glenwood Springs 92.7 1000 h,v; -198 m, Beachport Communications, Inc.  
CT Torrington \*89.9 100 watts h,v; 28 m, The Board of Education  
DE Bethany Beach WZSK 103.5 (from WJTI) 830 h,v; 103 m, reinstatement of expired CP to Great Scott Broadcasting  
FL Clermont \*88.7 1000 v; 154 m, Hispanic Broadcast System, Inc.  
FL Fort Pierce W263AH \*100.5 (WRMB 89.3 Boynton Beach), 170 v  
FL Jacksonville W232AY \*94.3 (WAYL 91.9 St. Augustine), 120 watts vertical  
FL Palm Bay WWIA \*88.5 600 v; 30 m, d-a, Victory Christian Academy reinstatement  
FL Tallahassee W250AE 97.9 (WAFT 101.1 Valdosta GA), h,v  
FL West Palm Beach W270AD \*101.9 (WMCU 89.7 Miami), h,v [wa IL], 170 h,v  
IL De Kalb W227AG \*93.3 (WWGN 88.9 Otta-/IL Virginia 101.3 6000 h,v; 100 m, Mark J. Langston [Wichita], 250 h,v  
KS Hutchinson K258AE \*99.5 (KYFW 88.3/  
KS Kingman 94.3 50000 h,v; 150 m, Bott Communications, Inc. [Les Anderson  
KY Beaver Dam 100.7 6000 h,v; 100 m, Char-/KY Mount Sterling W201BB \*88.1 (WAFR 88.3 Tupelo MS), h,v [250 h,v  
KY Pikeville W251AI 98.1 (WZLK 107.5 Virgie),  
KY Richmond 95.3 (WJMM 106.3 Versailles), h,v [Gaco Bcstg. Corp.  
LA Franklinton 98.9 6000 h,v; 33 m,/  
LA New Orleans 96.5 3000 h,v; no HAAT given, an experimental station granted to AT&T Corp. for mobile demonstrations of its DAB system at the NAB Radio Show, Sept. 6-9. It "incorporates [a] Perceptual Audio Coding algorithm, which compresses CD quality stereo signals about 10 to 1."
- ME Machias W270AE 101.9 (WQDY-FM 92.7 Calais), h,v; despite WALZ-FM 95.3's carrying WQDY-FM's programs locally (see "Formats" below)  
ME Winter Harbor 97.7 6000 h,v; 100 m, Theodore Enfield. Remove dot, p. 11, FM Atlas-16 above the notation, "Zones I and II" on the Maine map.  
MI Beulah WRQT 92.1 1600 h,v; 183 m, Roger L. Hoppe II reinstatement  
MI Glen Arbor WTHM 95.9 650 h,v; 223 m, David C. Schaberg reinstatement  
MN Grand Marais 95.3 1000000 h,v; 164 m, Eclectic Enterprises, Inc.  
MN Moose Lake 107.1 25000 h,v; 55 m, Agate Bcstg., WKLK-FM 96.5 Cloquet ownership  
MN Roseau 102.1 50000 h,v; 87 m, Jack J. Swanson [ard R. Radke  
MN St. Charles 107.7 1600 h,v; 196 m, Rich-/MS Vicksburg W288BB \*105.5 (KYFL 89.5 Monroe LA), h,v  
MO Lebanon K242AN \*96.3 (KUMR 88.5 Rolla), 250 h,v  
MO Neosho 99.7 4200 h,v; 120 m, KBTN, Inc.  
MT Ashland (west of Broadus on Hwy. 212) K206BN \*89.1 (KEMC 88.5 Billings), 220 h,v [Terrytown], h,v  
NE Sidney K228DI 93.5 (KCMJ 96.9/  
NV Carson City K274AI 102.7 (KGLK 102.9 S. Lake Tahoe CA), 240 h  
NH Laconia W264AH 100.7 (WGIR-FM 101.1 Manchester), h,v  
NM Taos K264AE 100.7 (KAJR 99.1 Angel Fire), 250 h,v  
NC Salisbury W267AG \*101.3 (WBFJ-FM 89.3 Winston-Salem), h,v  
OH Defiance W216AX \*91.1 (WAFR 88.3 Tupelo MS), h,v  
OK Broken Bow \*90.9 2500 h,v; 91 m, Good News Fellowship Church, Inc.  
OK Weatherford K220FO \*91.9 (WAFR), 210 watts h,v [horizontal and vertical]  
OK Woodward \*90.7 16500 h,v; 123 m, Christian Community Radio, g  
PA Clarks Summit W212AT \*90.3 (WVIA-FM 89.9 Scranton), h,v  
PA Grove City W220BQ \*91.9 (WAFR), h,v  
SD Winner 98.5 100000 h,v; 130 m, Midwest Radio Corp.  
TN Hohenwald W209AT \*89.7 (WAFR), h,v  
TX San Angelo KUTX \*90.1 5000 h; 277 m, Center for Telecommunications Services  
TX Waco K256AF \*99.1 (KERA-FM 90.1 Dallas), 210 h,v  
UT Monticello K248AJ 97.5 (KPCL 95.7 Farmington NM), v  
VT Royalton (15 km SE Randolph Center) 99.7 1800 h,v; 127 m, Lisbon Communications, Inc. [90.5 Fredericksburg], v  
VA Jarratt (Emporia) W240AY \*95.9 (WJYJ/  
VA Leesburg W228BA \*93.5 (WJYJ), v  
VA Petersburg W274AB \*102.7 (WJYJ), 250 v  
VA Stanardsville (10 km NW Ruckersville) W201BC \*88.1 (WJYJ), v [there], v  
WA Goldendale K275AC 102.9 (KYYT 102.3/  
WA Wenatchee K228CX 93.5 (KOZI-FM 93.5 Chelan), receiving the input signal via K276-CY 103.1 Manson)

### Call Letters Assigned

- AL Montgomery 92.3 WLWI'-FM' (WLWI-FM; AM gets new calls)  
AK Juneau 100.7 KAMT  
AZ Cottonwood 105.7 KYBC (from KVRD-FM)  
AR Bentonville 98.3 KFAY-FM (KOLZ), k (KFAY AM is in Farmington AR)  
AR El Dorado 93.3 KAGL (KISQ), op format, "Eagle," \$[tereo]  
CA Auberry 105.1 KLBN (KGST-FM)  
CA Carmel 101.7 KXDC (KAXT), j, "light jazz"  
CA Garberville 103.7 KLVG (KWEO)  
CA Hollister 93.5 KAXT (KXDC), k[ountry]  
CA Los Angeles 99.5 KKLK-FM (KKLA); AM is in San Bernardino  
CA Sebastopol 93.7 KJZY  
CO Denver 100.3 KIMN (KIMN-FM), "Kim 100" [Planet Radio"  
FL Callahan 93.3 WPLA (WAIA),/  
FL Clermont \*88.7 WREI  
FL Fort Myers Villas 106.3 WJST (WROC'-FM'), "Storm"  
FL Kissimmee \*89.1 WWKQ (WREI)  
FL Silver Springs 95.5 WNDD (WLVX), still rp,

Janice Thomas  
Marketing Consultant3343 E. Silver Springs Blvd. • Ocala, Florida 34470  
904-622-9500 • Fax: 904-622-1900but the "music is better!" Now "Rock 95.5"  
[Not "Silver Spring" as shown last month, p. 2, col. 2.]

GA Fayetteville 97.5 WHTA (WQUL). The new station has struggled with a weak signal in parts of Atlanta, and it has yet to put announcers on the air. It's using equipment on loan from WSTR 94.1. Meanwhile, competitor WVEE 103.3 continues to be No. 1 in Atlanta Arbitrons.

ID Burley \*107.3 K297AB  
IL Rock Island 98.9 WHTS (WPXR), "Hits 98.9"  
IL Streator 106.1 WYYS, k, \$, "Y-106," parallel to WSTQ 97.7 there

IN Corydon 107.7 WHKW-FM (WHKW); AM is in Louisville KY, "The Hawk"

IN Greencastle 94.3 WREB (WJNZ), "The Rebel"

IN Upland \*89.7 WTUR

IA Ankeny 92.5 KJJY (KJJY'-FM')

IA Forest City \*91.9 KZOW

KY Danville 107.1 WHIR-FM (WMGE), "The Skunk" [was WASE-FM], k  
 KY Fort Knox 105.5 WLVK (back to; /  
 KY Radcliff 103.5 WASE (back to; was WLVK),  
 o [FM; AM gets new calls]; no SCS  
 ME Augusta 92.3 WMME-FM (WMME-/  
 ME Saco 95.9 WRED (WHYR)  
 MD Crisfield 96.9 WBey (WLSL)  
 MD Federalburg 107.1 WTDK (WWPL), o, '70s  
 MA Haverhill 92.5 WXRv (WLYT), p, "The River." It has added the "Acoustic Cafe" Sundays 9-11 p.m.  
 MI Mackinaw City 94.5 (from 94.3) WLJZ (WFGE); when on 94.3 it was most recently known as "Coast FM," having excreted "Fudgie." One-step C3 grant to 18500 h,v; 116 m.  
 MS Mound Bayou 102.1 WZYQ (WHTX)  
 MO Huntsville 103.5 KAAM-FM (KAAM); AM in Plano TX (formerly licensed Wichita Falls TX, 620) is vying for the KAAM (AM) calls; see "Selected AM Happenings," below.  
 MO Ozark 92.9 KCTG (not KTTG as shown last month, p. 1, col. 2 [KTTG is on 96.3 in Mena AR], having changed from KZPF). Slogan: "Country's top gun 92.9 FM KCTG," "ID with multiple cities, including Branson, Harrison AR, and usually with Gainesville, but not nearby Springfield; \$, k[ountry].  
 MT Livingston 97.5 KPXX (KBOZ-FM), "The Peak"  
 MT Sidney 95.1 KTHC  
 NE Gering 103.9 KANG  
 NH New London \*90.9 WSCS  
 NM Clovis 107.5 KSMX (KPWX), o, '70s  
 NC Charlotte 107.9 WWSH (WBT-FM), "Sunny 107.9 FM"  
 NC Wilmington \*90.5 WWIL-FM (WKQK), g  
 OH Coshocton \*91.1 WOSE (WABP)  
 OK Broken Arrow 92.1 KOAS (KCMA), j, "Oasis" [in Pawhuska]  
 OK Nowata 94.3 KRIG-FM (KRIG; AM is/  
 OR Creswell 95.3 KNRO-FM (KZZK-FM; AM is in Springfield), "New Rock"  
 OR Portland 98.5 KUPL-FM (KUPL-FM; AM gets new calls)  
 PA New Castle \*90.1 WYMN  
 SC Chester 99.3 WBT-FM (WBZK)  
 SC Darlington 105.5 WDAR-FM (WDAR-FM; AM gets new calls)  
 SD Madison \*91.1 KAMM  
 TN Tullahoma 93.3 WPZM (WTZT)  
 TX Dalou 105.7 KRBL (KAHT)  
 TX Plainview 97.3 KVOP-FM (KATX) 106.9 KHDY  
 TX Waco 94.5 KANF  
 UT Spanish Fork 106.5 KBKK (KUTC)  
 VA Crewe 104.7 WBZU (WKIK), p (new rock), "Buzz"  
 WA Clarkston \*90.5 KNWV  
 WA Colfax 102.5 KRAO-FM (KRAO)  
 WA Seattle 98.9 KWJZ (KEZX-FM), "Smooth Jazz 98.9"  
 WA Wenatchee \*89.5 K208BP (not K208AC)  
 WI Wauwatosa 103.7 WAMG (WEZW)  
 PR Culebra 106.5 WXZX. Town misspelled, July, p. 2, col. 1.  
 ON Red Lake 99.5 CKRE-FM (CKRE)

Facilities Changes Granted

AL Cullman WFMH-FM 101.1 376 m (100000 h,v)  
 AL Mobile WHIL \*91.3 d-a (directional antenna)  
 AZ Prescott Valley KOTK 98.3 776 m (880 h,v)  
 AZ Tucson KCRZ 107.5 92000 h,v; 618 m  
 AR Barling KOLX \*94.5 is noncommercial  
 AR Fayetteville KKEG 92.1 7000 h,v; 178 m  
 AR Hot Springs Village Kvre 92.9 6000 h,v (100 m) [step C2  
 AR Paris KERX 95.3 34000 h,v; 173 m, one-/  
 CA Columbia KTDO 98.9 2100 h,v; 170 m  
 CA Fortuna KQEX 100.3 2950 h,v; 551 m C1  
 CA Needles KWAZ 97.9 29500 h,v (479 m), C1 reinstatement  
 CA Paso Robles KNCR 103.1 1100 h,v; 232 m  
 CA Sacramento KEDR \*88.1 (from 88.3) 43000 h,v; 131 m, adds h  
 CA San Joaquin KVPC 105.5 6000 h,v; 54 m  
 CA San Luis Obispo KQWH 97.1 2700 h,v; 301 m [eters above average terrain]  
 CA Yermo KYHI 105.3 400 h,v; 693 m  
 CO Denver KVOD 99.5 555 m (100000 h,v), one-step C  
 CO Greeley KUNC \*91.5 90000 h,v; 200 m  
 CO Nucla K213-\*90.5 (from K228DN 93.5)  
 CO Pueblo KERP \*91.9 193 m (600 h,v)  
 CT West Hartford WWUH \*91.3 440 h,v; 239 m  
 FL Apalachicola WOYS 100.5 (from 100.9), one-step C3, no parameters announced  
 FL Edgewater (move from Samsula) WKTO \*88.7 5000 h,v; 107 m  
 FL Indiantown WPBZ 103.1 140 m (50000 h,v)  
 FL Inverness WJUF \*90.1 8000 h,v; 121 m, C3  
 FL Melbourne WGGD 95.1 (from 102.3) 6000 h,v (64 m)  
 FL Riviera Beach WOLL 94.3 13000 h,v; 138 m  
 FL St. Augustine Beach WJQR 105.5 12000 h,v (125 m), C3, k[ountry]  
 FL Union Park WEAZ \*88.3 2500 h,v (448 m), d-a (adds horizontal), format to gr  
 GA Bowdon WYAI 105.5 1550 h,v; 192 m, given more time to build  
 GA Brunswick WWIO \*89.1 5500 h,v; 47 m, Class A [m], d-a  
 GA Kingsland WKBX 106.3 6000 h,v (100/  
 GA Peachtree City (move from Newnan) WMKJ 96.7, which IDs only as Peachtree City  
 GA Smithville WZIQ 106.5 (from 105.9) 2450 h,v; 157 m  
 HI Kahala'u KLEO 106.1 7300 h,v; 887 m  
 IL Fairbury WAIY 107.7 10000 h,v; 127 m, one-step B1  
 IL Galasburg WGBQ 92.7 3840 h,v (113 m)  
 IL Rushville WKXQ 96.7 6000 h,v (100 m)  
 IN Crawfordsville WNDY \*106.3 3400 h,v; 134 m  
 IN Madison WORX-FM 96.7 168 m (3000 h,v)  
 IN Nashville WVNI 95.1 2300 h,v; 144 m, given more time to build  
 IA Bloomfield KXOF 106.3 9000 h,v; 112 m, C3  
 IA Eldon KHKH 104.3 104 m; power assumed changed to 22500 h,v for Class C3 status  
 IA Glenwood (move from Atlantic) KXKT 103.7  
 IA Waukon KNEI-FM 103.5 9300 h,v; 175 m  
 KY Catlettsburg WRVC-FM 92.7 6000 h,v; 77 m  
 KY Hyden WZQQ 97.9 1750 h,v; 368 m  
 KY Lexington WKQO 98.1 228 m (100000 h,v)  
 KY Louisville WUOL \*90.5 21000 h,v; 236 m  
 KY Valley Station WQNF 105.9 3000 h,v; 100 m  
 LA Oak Grove KWCL-FM 96.7 6900 h,v; 100 m, Class C3  
 MA Boston WBCS 96.9 22500 h,v; 224 m  
 MA Lawrence WEGQ 93.7 34000 h,v; 179 m  
 MA Northampton WHMP-FM 99.3 3000 h,v; 98 m (185 m), C3  
 MN Brainerd KVBR-FM 103.5 20000 h,v/  
 MN Proctor KUSZ 107.7 7700 h,v (278 m), one-step C2  
 MN Tracy KARL 105.1 45000 h,v; 153 m  
 MS Bay Springs WIZK-FM 94.3 (from 93.5) 25000 h,v; 90 m, C3  
 MS Como (move from New Albany) WWKZ-FM 103.5  
 MS Greenwood WGRM-FM 93.9 6000 h,v (100 m)

MO Clinton KDKD-FM 95.3 19500 h,v; 121 m  
 NE Gordon KSDZ 95.5 60000 h,v (95 m), one-step C1 [C1 reinstated  
 NV Elko KRJC 95.3 25000 h,v; 236 m, /  
 NM Lovington KLEA-FM 101.7 88 m (25000 h,v), given more time to build  
 NY Hoosick Falls WNGN 97.5 880 h,v; 214 m, d-a  
 NY Malone W211-\*90.1 (from W267AA 101.3)  
 NC Havelock WMSQ 105.1 (from 104.9) 50000 h,v; 150 m, C2  
 NC Lenoir WKVS 103.3 1000 h,v; 239 m  
 NC Roanoke Rapids WZRu \*88.5 50000 h,v; 91 m, non d-a [h,v; 125 m  
 NC Rocky Mount WSAY-FM 98.5 16000/  
 OK Chickasha KXXK 105.5 3300 h,v; 135 m, reinstatement [C3 reinstatement  
 OK Idabel KBEL-FM 96.7 25000 h,v (91 m), /  
 OR Nyssa KGZH 98.7 253 m (100000 h,v)  
 OR Pendleton KUMA-FM 107.7 100000 h,v (186 m), C1  
 PA Meadville WARC \*90.3 340 h,v; 23 m  
 PA Philadelphia WXPn \*88.5 8900 h,v (280 m), adds v; Class B. RBDS spells out its call letters. [m, one-step C2  
 SC Blackville WAAN 97.9 50000 h,v; 132/  
 SC Williston WAAW 94.7 2100 h,v; 153 m, o.

MIXX 94.7 FM  
 the Oldies Station  
 WAAW FM Radio

"Mixx 94.7 FM"  
 SD Huron KZNC 99.1 (from 92.1), "Kissin' Country 99," downgraded to Class A  
 TN Kingsport (move from Blountville) WFGB \*88.3 1200 h,v; 650 m, d-a  
 TN Calhoun WCLE-FM 104.1 2300 h,v; 156 m  
 TN Columbia WKOM 101.7 4100 h,v; 118 m  
 TN Jackson WTNV 104.1 207 m (100000 h, 83000 v)  
 TN McKinnon WTWL 101.5 790 h,v (185 m)  
 TN Marion Juliet (CP held by Jamal Bcstg.) 106.7 6000 h,v (100 m)  
 TX Abilene KFXJ 92.5 44000 h,v; 160 m  
 TX Bishop KFLZ 96.9 (from 107.1) 25000 h,v; 100 m, C3  
 TX Burnet KBLK 92.5 1100 h,v; 167 m  
 TX Conroe KKHT 106.9 90000 h,v (579 m)  
 TX Jacksboro KAIH 101.7 (not 93.7); see "Rulemakings," below for a further change  
 TX Longview KYRX 105.7 387 m (100000 h,v)  
 TX McAllen KVMV \*96.9 noncommercial, and "now officially listed as such with the FCC"  
 TX Odessa KADM 107.9 (from 107.7) 100000 h,v; 258 m, C1  
 VA Christiansburg WBK 100.7 3000 h,v; 138 m  
 VA Marion WZVA 103.5 1350 h,v; -11 m, d-a, ownership to J. K. Cornick  
 VA Petersburg WVST \*91.3 100 watts h,v; 37 m  
 VA Yorktown WXEZ 94.1 40000 h,v; 162 m, d-a  
 WA Chehalis KACS \*90.5 57 m (3000 h,v)  
 WA Chelan K219BM \*91.7 (from K261CE 100.1)  
 WA Spokane KNJY 103.9 7100 h,v; 381 m, C2  
 WI Hallie (Chippewa Falls; move from Ladysmith) WWIB 103.7  
 WI La Crosse WLXR 104.9 3400 h,v (131 m)  
 WI Reedsburg WNFM 104.9 3200 h,v (137 m)  
 WI Sturgeon Bay WFNL 97.7 1850 h,v; 182 m  
 WI Trempealeau WKBH-FM 105.5 2100 h,v (162 m)  
 WY Casper KQLT 103.7 97000 h,v; 567 m  
 VI Cruz Bay WDCM 101.3 (from 92.3)  
 Stereo—or to be \$[tereo]  
 DE Christiana WXHL \*89.1  
 GA Unadilla WAFI \*99.9, is noncommercial, part of the Toccoa Falls Radio Network, ID with Perry  
 IL Galva WHHK 102.5, with "tower coming up.



Format yet to be decided." Could be on early this month.  
 IN Muncie WWHI \*91.3, but uses the fake calls "WCRD" from Ball State University 1500 to about 0400, while real WWHI at Southside High School uses the channel from 0830 to 1500. The ID of "WCRD" is "WCRD 91.3 at WWHI Muncie," but both stations were off for the summer. [FM Jamz"  
 IN New Washington WJYL \*88.3, "The Joy/  
 KY London WYGE 92.3, g  
 KY Mannsville WVLC 99.9, ID with Campbells-ville  
 ME Old Town WBZN 107.3, o, hits of the '70s, ID with Portland, "Z-107.3"  
 MN Blooming Prairie KOWZ 100.9, testing formats with interviews at an unnamed fair, asking people what kind of music a new station should have, and inviting listeners to write PO Box 458, ZIP 55917. Music has ranged from polka, oldies, rock, and standards to country. IDs with Austin-Albert Lea-Fari baul t-Waseca-Owatonna-Northfield-Mankato "and beyond."  
 MO Springfield KAKU \*90.1. "It interferes with my reception of KRPS \*89.9 Pittsburg KS with its two subcarriers."  
 NH Hennessey WNEC \*91.7, pr  
 NH Winchester WXOD 98.7, o, with a "new site to improve multipath situation."

## THE HORIZON

### 101.3 FM KRZN

NM Albuquerque KRZN 101.3, "The Horizon"  
 NM Las Lunas KDNR 106.3. "All the FM

## Dance & Romance

### 106.3 fm

The Music You Love To Dance To!

stations in this area are stereo."  
 NY Lake George WCKM 98.5, seeks 99.1, d-a  
 NY Lake Luzerne WBAR-FM 94.7  
 NY North Creek WXLG \*89.9, 1M, 67 kHz SCS  
 NY Saranac Lake WSLK 106.3, but only parttime \$[tereo]; heard with \$ in the evening, but not on a weekend morning when there was plenty of music. "K-106" non ID.  
 NC Waynesville WQNS 104.9  
 SC Belton WEPC \*88.5  
 SC McClellanville WWBZ 98.9, with WHBZ 99.7  
 Port Royal back on the air and simulcasting WWBZ  
 SD Vermillion KAOR \*91.1  
 TN Cookeville WVOG \*90.9  
 TX Crane KXXL 101.3, "XL-101"  
 TX Eagle Pass KEPI \*88.7, to be the mother station for satellite translators in other areas. Spanish, with programming different from co-owned Spanish KEPX \*89.5 there. "KEPX does some local programming as well as carrying WRN network programs so has a different schedule than KEPI."  
 TX Floresville KWCB \*89.7. "Our stereo generator is not working and our engineers are working on that. . . Because of a strict budget our broadcast day is 9 a.m. to 9 p.m. Our hopes are that more funding will become available in the near future to increase those hours."

TX Friona KGRW 94.7, S, k, parallel to KQFX 104.3 Borger ["Hot 93"]  
 SK Saskatoon CFQC 92.9, "Hot 93-FM" (from/ Monophonic  
 CT Middletown WIHS \*104.9 still mono  
 ME Farmington WKTJ-FM 99.3 still mono  
 MI Traverse City WLJN-FM \*89.9, even when playing music, but assumed temporary mono  
 NJ Asbury Park WYGG \*88.1, pseudo-stereo; see "On," below, Brooklyn NY  
 NY Lake Placid WLPW 105.5 still mono, having tried stereo at one time  
 NY Oneida WMCRR 106.3, "MCR," still mono, with poor fidelity on records [not using CDs], but sounded fine on voice, including a well-thought-out editorial favoring environmental protections. "They sound bad because they're one of the few stations still using an Audiomax and a [CBS] Volumemax for audio processing." It has never tried stereo, with the owner said to have remarked, "I'll lose my signal if I go stereo."  
 TX Glen Rose KCLE-FM 92.1, assumed temporary mono

### Format Changes

*Formats are the same as in the "FM Atlas"*  
 AL Thomasville WJDB-FM 95.5 k  
 AZ Casa Grande KLVA 105.5 g, Reach Southern gospel  
 AZ Chinle KFXR 107.3 to be k, parallel to KGLX 93.7 Gallup NM  
 AZ Flagstaff KVNA-FM 97.5 rm  
 AZ Seligman KZKE 103.3 o  
 AR Huntsville KREB 99.5 o  
 AR Texarkana KTOY 104.7 s, not sr  
 CA Los Angeles KLSX 97.1 tp, "Real Radio" (very strict—call letters not heard on or near top of hour). All talk weekdays, but has weekend stereo music. After Stern's show comes Kato Kaelin from the O.J. Simpson trial and Susan Olsen of the Brady Bunch. "Howard thinks they should call the station 'Radio Hindenburg' because the new format is sure to be a disaster." Weekend music is mostly '80s and modern rock.  
 CA Los Altos KHQT 97.7 rp, now parallel to KFOG 104.5 San Francisco, which bought it for \$8.2 million. Fans of the former Hot 97.7 lined up outside its studios, with radios blaring like out of the movie "FM" or "Pump Up the Volume." The plug, nevertheless, was pulled at midnight, followed by seven hours of "cume cleansing," defined as "terrible sounds expected to drive away former KHQT listeners." The sounds included a foghorn blaring "Do You Know The Way to San Jose?" KHQT became a KFOG "translator" at 7 a.m. the next day. A reader pointed out that KFOG uses a single bay from within the steel superstructure of the Mount Sutro tower in San Francisco, while KKSF 103.7 has two bays from a higher spot on the tower, both giving equivalent theoretical coverage. KFOG's single bay antenna's signal "probably splashes off a lot more nearby metal from nearby reflecting objects. Looking at the signals with the scope on my Marantz tuner, both signals look smooth, but who knows what lurks? For what it's worth, KKSF's is slightly better. . . To be fair, the 97.7 signal in the South Bay is great and adds a lot for KFOG. But it's not like KFOG is inaudible in the market; it's not. And is \$8.2 million too much to pay for a translator? Did they need to spend it at all? I think the answer to both is: yes."  
 CA Ludlow KDUQ 105.7 rs, "K-Duck," parallel to KDCU 94.3 Barstow  
 CO Fort Collins KCSU \*89.7 (moving from 90.5) pf. See related story below, "Other Small Print Happenings."

CT Sharon WQQQ 103.3 still oc (oldies rock and classical), no longer simulcasting WREF 850 Ridgefield CT. Perhaps it will go \$[tereo].  
 FL Coral Gables WVUM \*90.5 r  
 FL Fort Myers WJYO \*91.5 g, uses calls, not "The Joy FM"  
 FL Hialeah WCMQ-FM 92.3 S, l  
 FL Key Largo WZMQ 103.9 Spanish, rm, \$ resumed  
 FL Miami WLRN-FM \*91.3 j  
 FL Miami Beach WZTA 94.9 p, "alternative"  
 FL Naples Park WIXI 105.5 o, '70s  
 FL Vero Beach WPAW 99.7 k, \$, "Panther"; SMA with WQOL 103.7 Vero Beach and WZZR 92.7 Stuart FL  
 GA Dalton WYYU 104.5 rm  
 ID Hayden KHTQ 94.5 pr [urban  
 IL Arlington Heights WCBR-FM 92.7 p, dropping/  
 IL Marshall WMMC 105.9 rm, \$, returns to air  
 IL Rantoul WLTM 96.1 r, CHR  
 IN Earl Park WIBN 98.1 rm  
 IN Howe WQKO \*91.9 gr  
 IA Fairfield K11K 95.9 o  
 IA Iowa City KKRQ 100.7 o, "classic hits," "The Fox" (from "Oldies 100.7")  
 ME Biddeford WCYY 94.3 p, new rock  
 ME Calais ("kal-less") WQDY-FM 92.7 op  
 ME Lewiston WCYI 93.9 p, new rock, parallel to WCYY  
 ME Machias WALZ-FM 95.3 op, has just returned to the air; \$, in an informal LMA with WQDY-FM. Came on the air the day before its license would have been lifted by the FCC for non operation. WALZ AM 1400 remains off the air and may delete.  
 MA Orange WJDF 97.3 rm  
 MA West Yarmouth WXTK 94.9 tn, mono (remove \$ listing p. 138 FM Atlas-16). Has Rush Limbaugh and G. Gordon Liddy. "I had never heard Limbaugh before and don't see what's so good about him. I wish they had Howard Stern, because WBCN 104.1 Boston doesn't come in well in the Cape and Islands area. Besides, he's on at night, and I always forget to listen!"  
 MI Muskegon WMHG 107.9 sg, now satellite, 24 hours. Used to be locally operated and on only 6 a.m. to midnight. "Still has local folks doing Sunday gospel (6 a.m. to 6 p.m.)." Two employees let go—Robert Gowans ("Bobby G") program director; and announcer Joe Jackson. [KAGE-FM 95.3-AM  
 MN Rushford KWNO-FM 99.3 k, duopoly with/ MS Greenwood WGNL 104.3 sr  
 MO Lutesville KQUA 104.1 g, Southern gospel  
 MO Roll a KQMX 97.5 m, "Magic 97.5"  
 NH Concord WVOA \*89.1 still cn, but plans to phase out music in favor of monophonic news, talk, but this time it's telling listeners in advance through notices in its program guide. If listeners say no to the plan, "We'll change, absolutely," NHPR proxy Mark Handley said. "This is not cast in stone," recalling the negative outcry from listeners when WEVO suddenly dumped jazz a few years ago.  
 NY DeRuyter WVOA 105.1 gt, mostly low fidelity religion. Its 96.5 Westvale (Syracuse) translator is IDed all the time, but the translator is mono, even when the main station had true stereo.  
 NY Ithaca WQNY 103.7 op, "103.7 The Wave" (from "Q-104 FM")  
 NY New Rochelle WRTN 93.5 me, with weekends brokered, mostly Caribbean  
 NC Belhaven WKJA 101.1 o, "Kool FM" (from "Country 101.1"), along with WKOQ 98.7 Jacksonville NC  
 NC Jacksonville WXQR 105.3 op, "Star 105.5," not yet moving from 105.5, ID with Wilmington  
 NC Leland WAAV-FM 94.1 t, mono, "The Wave." Has locally produced talk, while the AM uses syndicated shows.  
 NC New Bern WSFL 106.5 rp, ID with Greenville-Jacksonville-Morehead City  
 OH Beavercreek WRVF 103.9 p, new rock, "The Edge" (drains "The River")

OH Ripley WAOL 99.5 ko, "country oldies"  
 OH Springfield WING-FM 102.9 still o, classic hits, adds Bob and Tom from Indy.  
 OH Steubenville WRKY 103.5 k, "The New Rocky 103.5"  
 OK Claremore KRSC-FM \*91.3 cr; with more classical perhaps "in wake of KCMA/KQLL debacle."  
 OR Warm Springs KTWI 96.5 mr, "Warm 96" (from "The Twins")  
 PA Palmyra WCTX 92.1 b, "Beautiful 92" (from "X-92")  
 PA Ridgebury WMKB 96.9 g, not gr  
 PA Sagertown WMDE 94.3 op, returns to air; had been WEOZ  
 TN Chattanooga WUTC \*88.1 jn, adds the NPR news service, which was taken away from WSMC \*90.5 in nearby Collegedale. See related story below.  
 TN Dickson WYYB 93.7 p, parallel to WRLG 94.1 Smyrna, WRLT 100.1 Franklin  
 TX Big Spring KBTS 94.3 S, k, Tejano  
 TX Huntsville KCEY 94.9 k, "Super Country 94.9" [and country  
 TX San Angelo KYZZ 100.1 S, k, Tejano/  
 VA Williamsburg WLEE-FM 96.5 o, '70s, uses calls, not "Lee"  
 WV Bluefield WPIB \*90.9 g, parallel to WPIR 91.3 Salem VA (92.7) rm  
 WV Clarksburg WVHF 92.1 (moving from/  
 WI Brookfield WFMI 106.9 j, smooth jazz  
 ON Kingston CFMK 96.3 k, not kc, "96 Country FM"  
 ON Niagara Falls CFLZ \*91.9 tm, with significant musical segments in stereo with the travel announcements. Sounds considerably better than any AM TISation I've heard.  
 PQ Fort Coulonge CHIP 101.7 English, sounded Native American, seeking donations  
 "I look forward to receiving the next FMedia!"

**On Air—Real Stations and Pirates**

CA Berkeley—Stephen Dunifer's Free Radio Berkeley 104.1 with 40-50 mono watts, est. HAAT 50 m, on 24 hours a day. Radio Free Santa Cruz uses a Dunifer transmitter. "I think they're on 89.3," mono. Radio Free Redwood City is on 87.9 and stereo, "but I rarely hear it these days. And there's one in San Francisco's Mission District on 93.7 that's on every night."  
 CA San Jose KSJS \*90.5 having moved from 90.7, where it was interfered with by KALX Berkeley. Although K212AR \*90.3 Madrone CA claims to serve San Jose, "the relative difference in strength essentially blasts away the translator."  
 MA Tisbury WMVY 92.7 still p, reaching Cape Cod and Nantucket. On-air guests have included three Bills through the years—Joel, Weld and Clinton. No billboards are allowed in the area, so the station innovatively promotes with call letters and frequency emblazoned on sails of sail boats. WMVY was launched in 1981 with rhythm and blues, but for the past 12 years it's been progressive/album.  
 MI Ironwood W208AL \*89.5, relaying KDNW 97.3 Duluth MN with "22 watts"  
 MO Waynesville KFBD 97.9, having moved from 97.7  
 NM Corrales KSWA \*95.1, with its own IDs on the hour, concealing its affiliation with LifeTalk network. "Appears now to be automated rather ineptly, always joining the talk show after top-of-hour news, late in programs, after an hourly plug for some local cabinetmaker who helped build the station. I called (505) 890-0800, but no answer. The announcer identified himself as Joe Lagrange, g.m. . . He also begs for PSA copy."  
 NY Brooklyn an unlicensed 10-watt "relayer" of WFGG \*88.1 Asbury Park NJ is the real reason WFGG is heard so well in this NYC borough. The studios are in Brooklyn, sending a direct studio feed to the pirate station with tower at the studio. The pirate

station isn't a relayer after all. The program goes to licensed WFGG via a phone line, which is mono, with a stereo pilot to give the illusion of stereophony. "I installed the Panaxis unit there. Don't mention this in your newsletter!"  
 NC Wilmington W212AL \*90.3, but expected to delete when WWIL-FM \*90.5 comes on the air next month.  
 OK Still water K294-- \*106.7, 100 watts, but the lower power K276CM 103.1 station remains on the air. The yagis for the 103.1 output have changed direction, so it is possible K276CM might stay on the air in altered form—at least for a while.  
 SC Chesterfield WV5Z 107.3, expected back after 10 days' silence before converting to k[outer]y. "Apparently WV5Z was fined by the FCC, and was never 'officially' on the air."  
 TX Amarillo cable included KLOM \*91.1, WFMT 96.5, and HBO 99.1.  
 TX Bandera KEEP 98.3, back on air.  
 TX Canadian K2018M \*88.1  
 TX Carrizo Springs KCZD 92.1 returns to air  
 TX Crystal City KHER 94.3 signs off 7 p.m.; still mono  
 TX Devine KTXK 92.1, but signs off 7 p.m.  
 TX Llano KBAE 104.7; wants to increase coverage with a higher tower  
 TX Pampa K215BU \*90.9  
 TX Pearsall KVWG-FM 95.3, but signs off 7 p.m.

**Off Air—Or Not Yet On**

AZ Window Rock KWRK 96.1, KWIM 102.7, but a "bill board west of Gallup said: 'Coming soon, KWIM-FM, music with a message!'"  
 IL Tuscola WKTW 93.5, along with WBAN 1460 Rantoul, "silent pending sale."  
 ME Eastport WSHD \*91.7 for the summer—may be back on by now, operating mainly in the evenings by high school students.  
 MA Bernardston W240AL 95.9; the 105.5 there was in pseudo-stereo.  
 MA Williamstown WCFM \*91.9  
 MI Marlette WBGV 92.5  
 MI Pickford WADW 105.5—owner of CP died. Widow not sure what to do.  
 MN Duluth W203AL \*88.5, trouble with satellite receive dish, awaiting out-of-town engineer to come in.  
 NH Concord WSPS \*90.5, WVNH \*91.1  
 NH Keene WKNH \*91.7  
 NH Walpole WLPL 96.3  
 NM Gallup KKJI 106.1  
 NM Grants—almost everything listed in the FM Atlas is off: K220BD \*91.9, KAIU 92.7, KAHF 103.7, KAGP 105.5, while KMIN-FM is still on 100.9, not yet 100.7.  
 NY Broadalbin W229AB 93.7  
 NY Chateaugay WYUL 94.7  
 NY Fort Ann WNGX \*91.7 (seeking 91.9)  
 TN Gatlinburg W230AB \*93.9, "Temporarily off the air."  
 TX Cuero KQRO-FM 97.7, in receivership; AM 1600 is off, too. FM may be off because it has a CP for a facilities' upgrade.  
 TX Hearne KHRN 94.3 reported silent; moving from 103.1.  
 TX Kenedy KTNR 92.1, silent "for years!"  
 TX Uvalde KUVA 102.3 off; "has been on with six owners in four years."  
 VT Marlboro WAIG 101.5  
 ON Ottawa CFDT \*96.9, CFDT-1 \*99.9  
 ON Renfrew CBOF-8 \*98.7, not on p. 193 FM Atlas-16; is 3000 h.v; 31 m.  
 ON Sudbury CBBS \*90.1, CBOS \*90.9; remove \$, formats  
 PQ Rapides-des-Joachims CHIP-1 107.5. Driving in the area, one could only hear "pings" from meeting cars tuned to CBCD \*96.7 Pembroke (to move to 92.5), besides CBCD itself. About one in every 4 1/2 cars was tuned to CBCD.

"Don't make the 'clearer type' return! It's better the way it is in the August issue!"

**Deletions**

AZ Pinetop-Lakeside KKGL 106.7  
 AZ Seligman K201AX \*88.1  
 AR Fort Smith K205BV \*88.9, see "New," above  
 CA Montalvo K272CB \*102.3  
 CA Watsonville K207AI \*89.3 K276AX \*103.1  
 GA Bolingbroke WDBS 102.1  
 IL Breee WJYB \*97.5  
 IN Berne WRJV \*91.3  
 ME Lubec W288AX 105.5, never operated  
 NM Hospah K204AK \*88.7  
 NM Mount Taylor K272BU \*102.3  
 NY DeFreestville W246AD \*97.1. "We shut it off a year ago."  
 OH Youngtown W207AR \*89.3  
 SC Orangeburg WFCM \*91.9. Its calls assigned to Murfreesboro TN \*91.7 (last month, p. 1, col. 3).

**FMistakes, August; FM Atlas-16**

FL Vero Beach WSCF \*91.9, not 91.5, p. 5, col. 3  
 GA Atlanta WZGC 92.9 retains tS, 67 (not just t, 67), p. 4, col. 1  
 HI Hanalei 93.5 KQNG-FM1, not "KQMG-FM1," p. 1, col. 1 [p. 130  
 KS McPherson KBBE 96.7 out of sequence, /  
 MI Grand Valley State, licensee of WGUV-FM \*88.5 Allendale is an university, not a college, FM Atlas-16, p. 2. "All of Michigan's state-owned institutions of higher learning are now universities." Correct the calls there; they're not "WGVU."  
 MS Meridian \*88.1 WMAW-FM (not "WMAA-FM"), p. 163.  
 MO St. Louis WIL 92.3 should read t(), not t(0, p. 4, col. 2 [2, col. 1  
 NY Montauk WBEA is 104.7, not 102.7, p./  
 ND Crosby \*91.9 calls are K220FF (not "K0FF"); a relayer of KPPR \*89.5 (not 89.9) Williston ND, p. 1, col. 1.  
 OR Gleneden Beach (town misspelled), p. 1, col. 1, affects K218BX \*91.5  
 PA Philadelphia W300AD \*107.9: "End of item should read 'and over WWNJ \*91.1 has been WXHL', p. 3, col. 2" (not WWFM 91.1).  
 PA South Williamsport (not "Sooth Williamsport") WZXR 99.3, p. 146  
 Not "South Williamsport," W263AG 100.5, p. 2, col. 1  
 RI Wakefield (not "Warwick") WDGE 99.7, p. 2, col. 2. Its SCS is t().  
 SC Greenville misspelled p. 4, col. 3, line 13  
 SC Myrtle Beach W240AQ \*95.9 relays WFCH 88.5 (not "95.9 WFCH"), p. 147  
 SC Rock Hill W232-- 94.3's previous calls were W231AF, not "W231AP," p. 2, col. 1  
 WA Aberdeen K211AO \*90.1 (not "K221AO"), p. 153 [p. 4, col. 3  
 WA Spokane KDRK-FM 93.7 t(), not "t(0," /  
 WV Union W218AT \*91.5's primary is WVPB, not "WVPE" 91.7 Beckley, p. 1, col. 2  
 BC Sugarcane VF223596.1—town misspelled, p. 4, col. 1 [p. 108  
 ON Peterborough CBPB \*103.9—\* missing, /  
 CJBC-5 \*106.3—\* missing p. 108  
 ON Toronto CHIN-FM 100.7 coverage should be 50 km, not 57, p. 159. It has the same facilities a CJEZ 97.3.  
 CL Ciudad Acuna XERF 1570—"strength varies widely from zero to good, obviously more than I know, but not up to the full 250 kw. I don't know about any manors Wolfrman may have been involved with but suspect you were trying to say mild-mannered!" (Reference p. 7, col. 3.)

**SAP/SCServices**

*Symbols are as in the "FM Atlas"*

DC Washington WAMU \*88.5 has Z, I, the 92 being Arabic, no t, C. Its RBDS reads the calls, "PUBLIC" and scrolls, "THIS IS 88.5 FM WAMU WITH NPR NEWS LOCAL TALK." Then they list addresses and phone numbers for pledges.  
 WPFW \*89.3 no SCS; the 67 Arabic moved to WAMU's 92

WETA \*90.9RBDS gives call letters, "PUBLIC," and radiotext reads: "WETA-FM NPR NEWS/ ALL THINGS CONSIDERED/ MARKETPLACE" and the times these programs are on, as well as local classical music programs plus the names of the hosts, including MARILYN COOLEY AFTER-NOONS."

WKYS 93.9 no t, E. "Radio Latina has gone off the air."

WBG-FM 100.3 tK, 67, Korean Christian Radio Service, "WCRS," as it IDs over the air.

GA Atlanta WZGC 92.9 tS, 67

ME Auburn WKZS 99.9 t, U

ME Augusta WKCG 101.3 tM

ME Bangor WHCF \*88.5 tG,U (low frequency telemetry 92; Children's Sunshine Network 67). Poor signal in the Maritimes, despite giving weather forecasts for that part of Canada. Now on temporary, low tower; seeks 35000 h,v; 494 m, nondirectional.

WMEH \*90.9 t(I)U (Hits 92.9")

WEZQ 92.9 tM,R, "The Moose" (not "Soft/ME Bar Harbor WLKE 99.1 tU

ME Bath WBCI 105.9 tU. Main channel mainly talk in pseudo stereo, but has some weekend programming in true stereo.

ME Calais ("kal-less") WMED \*89.7 t(I)

ME Dover Foxcroft WDME 103.1 t(I)

ME Ellsworth WWMJ 95.7 t, U, low frequency telemetry (no tM)

ME Howland WSNV 103.9 t, U. Main channel all t, mono.

ME Kennebunkport WBOQ 99.3 tU

ME Portland WMEA \*90.1 t(I)U

WBLM 102.9 no SCS (had tM,R)

ME Presque Isle WMEM \*106.1 tM

ME Skowhegan WHQO 107.9 tU, uses calls, not "Lite 108"

MD Annapolis WHFS 99.1 tL, assumed 92 kHz, a fulltime relay of daytime WMDO 1540 Wheaton MD, with Spanish

MD Baltimore WERQ 92.3 no SCS. "Muzak was discontinued before I came here as assistant chief engineer."

WIYY 97.9's RBDS reads the calls, "ROCK," plus time data

WXYV 102.7 t(I)K, no 92, with Korean on 67

MD Morningside WPGC-FM 95.5 tC,K. The 67 is with rap music, simulcast of "Flava AM 1580."

MA Amherst WANH \*89.3 t(I)U

MA Greenfield WHAI-FM 98.3 tT, op format main carrier

MA South Yarmouth WOCN 103.9 no tT, 67

MI Ann Arbor WUOM \*91.9 t(I)Q,U (from tX)

MI Bay City WHNN 96.1 t(I), not tX

WIOG 102.5 no SCS [had t(I)]

MI Boyne City WBCM 93.5 tU; main channel parallel to WTCM-FM 103.5 Traverse City with "TCM" nonID

MI Flint WFUM-FM \*91.1 t(I)U (not tX)

WFBE \*95.1 tU

WCRZ 107.9 no SCS (had tM)

MI Gaylord WPHN \*90.5 tG,G Children's Sunshine Network 92, and a separate gospel music and talk service on 92 kHz, origin unknown, main carrier now known as "Northern Christian Radio."

MI Houghton Lake WUPS 98.5 t(I)U

MI Ishpeming WJPD 92.3 tU,S (sports same as on WIAN 1240 AM)

MI Marquette WUPX \*91.5 tU

WFXD 103.3 tM,U, low frequency telemetry 92

MI Port Huron WSAQ 107.1 tM,R

MI Sault Ste. Marie WYSS 99.5 still tG, but to be discontinued when two new Christian translators are built. "We haven't tried to sell any radios for a year." WYSS is co-owned with WUPO 97.9 Newberry.

MN Duluth WAVC 105.1 no SCS. "Muzak quit us. They went direct satellite."

NH Mount Washington WHOM 94.9 no SCS (had tU,S), merging with WCSO-FM 97.9 Portland



ME, and the manager at WHOM, Judy Sher, seemed nervous when I visited.

NJ Millville WBS 97.3 RBDS gives calls

NJ Trenton WPST 97.5 RBDS gives calls and program type as "TOP 40"

NY Blue Mountain Lake WXLH \*91.3 tM

NY Buffalo WJZ 92.9 tM (not 92 kHz tZ)

WUFX 103.3 tS, 67

WHTT-FM 104.1 tC, same as main channel

NY Canajoharie WCAN \*93.3 t(I)C,U; the tC is a relay of WGBH 89.7 Boston

NY Canton WSLU \*89.5 tM

NY Cobleskill WQBJ 103.5 tU

NY Corinth WZZM-FM 93.5 tU

NY Malone WSLO \*90.9 tM; WVNV 96.5 tU

NY Niagara Falls WKSE 98.5 tC, 67

NY Plattsburgh WGFV 99.9 tU (not tS), uses calls, no "B-100"

NY Rochester WRUR \*88.5 t, U

WRMM-FM 101.3 tX

NY Schenectady WRVE 99.3 t(I)U

NY Utica WLZW 98.7 t(I)

NY Warrensburg WKBE 100.3 tU, having moved from 100.5

NY Whitehall WNYV 94.1 tU

OK Tulsa KTUL-TV 8 uses tSAP for a radio Aahs feed to KMYZ 1570 AM Pryor. "Gives IDs for Ch. 8 SAP and KMYZ... KTUL-TV is finally planning to add \$ in 6-9 months, the second TV station in backward Tulsa market with \$, after longtime NBC affiliate KJRH-2. KTUL-TV plans to keep Aahs on SAP indefinitely."

PA Philadelphia WHYY \*90.9 RBDS reads: "WHYY-FM," program type "PUBLIC."

WFLN 95.7 RBDS gives calls, with format as "CLASSICAL" and mention of program host Bruce Read. [type "TALK"]

WWDB 96.5 RBDS gives calls and program/

VT Rutland WZRT 97.1 still tC, with WSYB AM and its Talk America network, but "I may take the generator out. They owe me \$300 for it!" [ply "OLDIES"]

VA Norfolk WLTY 95.7 RBDS reads sim-/

WI Superior KZIO 102.5 no tP. "Community Paging didn't pay their bill."

ON Cornwall CFLG 104.5 tU, uses calls, no "Easy 104.5"

ON London CFPL-FM 95.9 t(I)

CBBL \*100.5 t(I)

CIXX 106.9 tR,M (not tR,R)

ON Ottawa CKCU 93.1 tM,R

CKKL 93.9 no SCS (had tM)

CJMJ 100.3 t(I)

CBOQ \*102.5 t(I), not tC

CBOQ \*103.3 t(I), not tC

ON Sault Ste. Marie CJQM 104.3 t(I), no tC

ON Toronto CIBC-FM \*90.3 tU, low frequency

CBL-FM \*94.1 tU

PQ Hull CIMF 94.9 tM, French vocals and talk, not matching any local AM station

PQ Montreal CKMF 94.3 tU

CITE 107.3 tC, same as main channel

"Newline, the telephone reading service for the print-impaired, is expanding to many areas of the country, including St. Paul MN. Also, EIES of NJ has it, and Albuquerque and Sacramento, among others. I don't think it's a big threat to SCAs though, if Kansas is any indication. Their Newline service (run by the Kansas Audio Reader) gets 800 calls a month, compared with 6000 SCA listeners to their reading services... Janet Campbell, of KARN, said 'I don't worry about taking listeners away. My concern is meeting people's needs. We've found that a few people exclusively use the Newline service, while the majority use a combination of both'. Callers hear only the articles they choose, and can speed up the reader's voice—from an article by Steve Bauer in Dialogue (print version), who also mentioned that the first radio reading service came on the air from MN in 1969."

"Interesting to see all the RBDS info in the July issue. Another useless toy!"

"Denon tuner, the TU-380RD [with RBDS display] is great! But I sure do miss signal meters. These new tuners, as you know, don't have them. To the big companies I say bring them back!"

**FMakings—applications for new stations and facilities' changes (primary stations of translators are shown in parentheses)**

AL Atmore WDWG 104.1 66000 h,v; 537 m

AL Chatom 106.1 18600 h,v; 116 m, Capital Assets, Inc. (ID), 250 v

AK Anchorage \*88.7 (KAWZ) 89.9 Twin Falls/ AK Fairbanks \*90.9 (KAWZ), h,v

KUWL \*91.5 3000 h,v; -5 m

AK Juneau \*89.9 (KAWZ), h,v

AK Kenai \*91.3 (KAWZ), 250 v

AK Ketchikan \*91.1 (KAWZ), h,v

AK Kodiak \*91.1 (KAWZ), h,v

AK North Pole \*89.1 3000 h,v; 38 m, AK Native Minority Radio-TV Ministries

AK Seldovia \*91.9 (KAWZ), 250 v

AK Seward 105.9 3000 h,v; -526 m, W. H. Holzheimer

AK Sitka \*91.9 (KAWZ), h,v

AZ Constellation 105.3 (KRDS-FM Wickenburg), 790 h,v booster

AZ Phoenix \*89.9 (KAWZ), v

Deleted station K2B1AE 104.1 seeks 92.7 as a translator for KHOT-FM 100.3 Globe

AZ Prescott \*89.9 (KAWZ), v

AZ Tucson \*91.7 (WPCS), h,v

AR Atkins 99.3 6000 h,v; 100 m, KVOM, Inc. 99.3 6000 h,v; 100 m, S. A. Womack

AR Augusta KABK 97.7 27900 h,v; 198 m, C2

AR Hot Springs Village KVRE 92.9 6000 h,v

CA Auberry \*104.5 (KCSM 91.1 San Mateo), h,v

CA Calexico KQVO 97.7 6000 h,v; 93 m

CA Carmel Highlands 96.1 (KBOQ 95.5 Carmel), 250 h,v

CA Chester \*90.9 (KAWZ), h,v

CA Chico \*88.7 (KAWZ), h,v

CA Clear Lake \*88.7 (KAWZ), h,v

CA Crescent City KCRE 94.3 -93 m

CA Eureka \*89.3 (KAWZ), h,v

CA Ludlow 100.1 25000 h,v; -66 m, KHWY

CA Mariposa 92.5 (KAAT 103.1 Oakhurst), h

CA North Fork K276BW 103.1 seeks 92.5

CA Oakhurst KAAT 103.1 one-step B1

CA Paradise \*89.7 15000 h,v; 77 m, No. CA Ed. Bcstrs. [Cnty. Comm'ty. Bcstrs.]

CA Red Bluff \*90.7 2500 h,v; 100 m, Tehama/ CA Redding \*91.1 6000 h,v; -4 m, Ed'l Media Foundation

\*91.1 1800 h,v; 483 m, State of OR

CA St. Helena KVVN 99.3 79 m

CA Tahoe City \*89.7 600 h,v; 893 m, Thomas Acquinas School

CA Visalia \*89.5 (KAWZ), h,v

CA Vista \*89.9 (KCJH 90.1 Stockton), h,v

CO Aspen 93.9 (KQIX 93.1 Grand Junction), h,v

103.5 (KSNO 103.9 Snowmass Village), h,v

CO Basalt 93.9 (KQIX), h,v

103.5 (KSNO), h,v

CO Carbondale 94.7 (KQIX), h,v

97.3 (KSPN 97.7 Aspen), h,v

103.5 (KSNO), h,v

CO Colorado Springs \*89.1 (KWBI 91.1 Morrison CO). KCME 88.7 Manitou Springs files a petition to deny.

CO Durango \*88.7 (KAWZ), h,v

CO Frisco 93.1 (KYSL 93.9 there), 100 v

CO Hudson 107.1 1000 h,v booster of KSIR-FM Brush

CO Lake City \*89.7 (KWBI 91.1 Morrison), v

CO Fowler \*88.1 100000 h,v; 114 m, Ed'l. Communications of CO Springs, Inc.

CO Glenwood Springs K292DW 106.3 seeks 106.7

CO Redstone 93.9 (KQIX), h,v

CO Thomasville 93.9 (KQIX), h,v

CT Brookfield WRKI 95.1 29500 h,v; 194 m

CT Waterbury \*91.9 (KAWZ), 250 v

FL Key Largo \*90.9 45000 h,v; 75 m, Genesis Bcstg. Network [see R. Bcstg.]

FL La Crosse 99.5 6000 h,v; 100 m, Suwan-/ FL Lehigh Acres \*88.3 (WPCS 89.5 Pensacola), v

FL St. Augustine WAYL \*91.9 104 m

FL Sanibel WRWX 98.5 2200 h,v; 113 m

FL Sparr \*89.7 (WPCS), v

GA Athens \*88.1 (KAWZ), h,v

GA Brunswick \*91.5 (KAWZ), h,v

GA Macon \*104.3 (WYFK 89.5 Columbus), h,v

GA Warner Robins \*88.3 (KAWZ 89.9 Twin Falls ID), h,v  
 HI Hilo KAOE 92.7 C2 (from C3)  
 HI Honolulu \*91.5 (KAWZ), 140 h,v  
 HI Volcano KKO 103.7 18000 h,v; C3  
 ID Bonners Ferry \*92.1 74 watts h,v; 938 m, Spokane Public Radio  
 ID Pocatello \*89.7 (KAWZ 89.9 Twin Falls ID), h,v. "Calvary Net, KAWZ Idaho: Perhaps your critic did not do them justice [Aug., p. 5, col. 1 under 'MI Grand Rapids'], though I enjoyed reading it. Ask Jim Bean about them, as he is affiliating his Maine FM with them (no, I can't remember which station), as he thinks they are at least politically correct in not being part of the religious right."  
 IL Decatur \*90.3 (KAWZ), h,v  
 IL Springfield \*88.9 (KAWZ), 120 h,v  
 IL Taylorville \*97.5 (WIBI 91.1 Carlville), h,v  
 IN Mishawaka \*107.9 (WQKO 91.9 Howe), h,v  
 IN Terre Haute \*91.3 (KAWZ), h,v  
 IA Ames \*88.3 (WYFG 91.1 Gaffney SC), 250 h,v [m, Am. ily Assn.  
 IA Perry \*91.7 30000 h,v; 101/ [Shopper  
 IASageville 106.1 4400h,v; 117 m, TheSageville/  
 IA Spencer KIGL 104.9 25000 h,v; 100 m, C3  
 KS Emporia \*89.7 (WYFG 91.1 Gaffney SC), 250 h,v [Radio, Inc.  
 KS Hill City 101.9 100000 h,v; 247 m/  
 KS Hutchinson \*88.1 (KAWZ), 170 h,v  
 KS Larned 106.9 100000 h,v; 147 m, W. KS Wireless  
 KS Manhattan \*88.7 (WYFG), 120 h,v \*88.9 (KAWZ), h,v  
 KS Salina \*88.3 (KAWZ), 250 h,v \*88.5 (WYFG), 250 h,v  
 KS Plainville 96.7 5000 h,v; 206 m, C. A. Farr  
 KS Topeka \*88.9 (KAWZ), 250 h,v  
 LA Hammond WHMD 107.1 6000 h,v [h,v  
 LA BakerWBBU 107.3 4600/  
 LA South Fort Polk 95.7 6000 h,v; 100 m, S. B. Ellis/  
 Toddlo  
 95.7 6000 h,v; 100 m, H. L. Nichols [Taylor  
 95.7 6000h,v; 100 m, A. H./  
 95.7 6000 h,v; 100 m, WLW-TV, Inc.  
 ME Portland WPOR-FM 101.9 33000 h,v; 184 m  
 ME Presque Isle W260AD \*99.9 seeks 99.5  
 ME Van Buren 98.1 2000 h,v; 107 m, Canxus Bcstg. Corp.  
 MI Farmington Hills WORB \*90.3—FCC dismisses 100 w h,v, Class A bid  
 MI Kalamazoo \*99.5 (WQKO 91.9 Howe IN), h,v  
 MI Menominee WHYB 103.7 (from 103.9) 7000 h,v; 91 m, C3 [h,v  
 MI Newberry \*99.7 (WHWL 95.7 Marquette),/ [h,v  
 MI Owosso WMZX 103.9 2860 h,v; 147 m  
 MN Bemidji 95.5 100000 h,v; 161 m, Paul Bunyan Bcstg. Co.  
 95.5 100000 h,v; 152 m, Cyclops Bcstg.  
 95.5 100000 h,v; 297 m, Harbor Bcstg. Co.  
 95.5 100000 h,v; 296 m, Donna M. MacNeil  
 95.5 100000 h,v; 150 m, Robert J. Ramstorf  
 95.5 100000 h,v; 299 m, Shoreline Communications [FL), v  
 MN Elk River \*89.7 (WPCS 89.5 Pensacola/  
 MN Glencoe \*88.3 (WNCB 89.3 Duluth), 220 h,v  
 MN Pequot Lakes 100.1 6000 h,v; 100 m, Robert J. Ramstorf [Chippewa Indians  
 MN Red Lake 94.3 100000 h,v; 151 m, Red L./  
 MS Pickens WLTD 105.9 22000 h,v; 227 m  
 MO Bismarck 99.5 17500 h,v; 122 m, the Bollingers  
 99.5 10000 h,v; 156 m, MKS Bcstg., Inc.  
 99.5 25000 h,v; 100 m, D. L. Shepherd [h,v  
 MO Branson \*88.7 (KAWZ 89.9 Twin Falls ID),/ [h,v  
 MO Cuba (new) \*90.3 16500 h,v; 123 m  
 MO Lee's Summit \*89.9 (WPCS 89.5 Pensacola FL), v  
 MO Pacific \*90.1 (WPCS), v  
 MT Hamilton 98.1 7000 h,v; 145 m, Bitterroot Valley Bcstg.  
 NE Hastings 106.9 (KEZH 101.5 there), 250 h,v  
 NE McCook 93.9 50000 h,v; 150 m, W. L. Patrick  
 KKYT 105.3 180 m



NV Las Vegas KXPT 97.1 24000 h,v  
 NH Bedford WAEF 96.5 680 h,v; 296 m  
 NJ Cape May \*91.9(KAWZ), h,v  
 NJManahawkin \*102.5 (WAWZ 99.1 Zarephath), h,v  
 NJ Ocean City \*91.9 (KAWZ), h,v  
 NM Jal 107.1 100000 h,v; 113 m, J. H. Wiggins  
 NM Portales \*91.9 (KAWZ 89.9 Twin Falls ID), h,v [h,v; 174 m  
 NY Fort Ann WNGX \*91.9 (from 91.7) 240/  
 NY Olean \*91.9 (KAWZ), h,v  
 NY Rhinebeck W272AF \*102.3 seeks 105.7  
 NY Rome \*90.3 (KAWZ), h,v  
 NC Fayetteville (WLPG \*91.7 Florence SC) app. changed from 100.1 to \*93.5 (92.9)  
 NC OracokeWAHL 92.9 one-step 92.7C1 (from/  
 NC Winston-Salem WTQR 104.1 443 m  
 ND Bismarck \*88.5 (WYFG 91.1 Gaffney SC), h,v [FL), v  
 OH Brookville \*90.7 (WPCS 89.5 Pensacola/  
 OH Massillon \*88.7 12000 h, 48400 v; 103 m, Moody Bible Institute  
 OK El Reno \*88.5 (WPCS), v  
 OK Enid \*90.3 (WYFG), 250 h,v  
 OK Felt \*90.1 (KJIL 99.1 Copeland KS), 220 v  
 OK Norman \*89.3 4500 h,v; 50 m, Sister Sherry Lynn Foundation, Inc.  
 OK Ponca City \*88.1 (KAWZ), h,v  
 OK Poteau \*91.7 3250 h,v; 569 m, American Family Assn.  
 OK Tulsa \*88.9 (KAWZ), h,v  
 OK Wewoka 104.7 6000 h,v; 100 m, Jean Bell Spencer [89.9 Twin Falls ID), h,v  
 OR Baker City \*89.9 (KAWZ)/ [h,v  
 OR Florence 104.1 (KKNV 93.1 Springfield),/  
 OR Pendleton \*88.1 (KAWZ), 250 h,v  
 OR Roseburg \*90.7 (KAWZ), h,v  
 ORSeestHome 100.5 (KRKT-FM 99.9 Albany), h,v [ton), h,v  
 PA Bethlehem \*105.7 (WVIA-FM 89.9 Scrant-/  
 PA Meadville \*88.3 (KAWZ), h,v  
 PA Pittsburgh \*88.7 (KAWZ), h,v  
 WXR 104.7 20000 h,v; 238 m [h,v  
 SC Charleston \*91.9 (WPCS 89.5 Pensacola FL),/ \*104.1 (KAWZ), h,v  
 TN Chattanooga 93.1 (WMPZ 93.7 Ringgold GA), 750 h,v [on), h,v  
 TN Murfreesboro 100.5 (WANT 98.9 Leban-/  
 TN Nashville 100.1 600 v booster of WRLT Franklin  
 TX Bay City KXGJ 101.7 137 m  
 TX Commerce KEMM 103.3 (from 92.1) 25000 h,v, C3  
 TX Conroe \*88.1 (WPCS 89.5 Pensacola FL), v  
 TX Dimmitt 100.5 100000 h,v; 100 m, J. D. Peeler [try Radio, Inc.  
 TX Edna 96.1 12800 h,v; 139 m, Hill Coun-/  
 TX McAllen \*89.3 (WPCS), h,v  
 TX Sherman K1KM 96.7 5500 h,v; 96 m  
 TX South Padre Island KJIB 92.7 one-step C3  
 TX Stanton 105.9 37000 h,v; 122 m, J. H. Wiggins  
 TX Winnie (move from Jasper) KMIA 100.7, C1  
 UT Ogden \*88.7 (KAWZ 89.9 Twin Falls ID), h,v  
 UT Provo \*88.3 (KAWZ), 100 h,v  
 UT Tooele \*88.3 (KAWZ), h,v  
 VT Burlington \*89.5 (KAWZ), h,v  
 VT Montpelier WNCB 104.7 d-a (moving from 96.7) [1800 h,v; 100 m, Broomfield Bcstg.  
 VA Albarta 103.1/ [92.1 seeks 97.7  
 VA Fredericksburg—former translator W221AH/  
 WA Elma 102.1 6000 h,v; 100 m, Skip Marrow  
 WA Rock Island KXAA 99.5 5300 h,v; -25 m  
 WI Dickeyville 101.1 6000 h,v; 100 m, Leon Metz/Thomas Spaight  
 WI Mayville WVM 98.7 6000 h,v; 75 m  
 WI Milwaukee 101.3 (WKKV 100.7 Racine), 250 watts horizontal and vertical  
 WI Port Washington—FCC dismisses WFFF \*90.5 Sturgeon Bay's bid for a 101.3 translator, after WKKV 100.7 Racine WI objected  
 WY Cheyenne \*88.7 (WYFG 91.1 Gaffney SC), 200 h,v  
 WY Laramie \*90.5 (WYFG), 210 h,v  
 WY Pinedale 101.1 210 h,v; -55 m, Robt. R. Rule  
 PR Aguada WNNV 105.5 316 m  
 ON Smiths Falls CFMO 101.1 applies to CRTC to move its transmitter to the Camp Fortune

antenna farm "to correct interference that has been experienced lately. We promise our beautiful music format will continue, but want you to send any letters of support to the CRTC with copies to us. Thank you." One wagsaid, "You can bet after a year or two at the new site they will change formats."

**NonIDs, Not Just Slogans**  
*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

CA Pacific Grove KOCN 105.1 (having moved from 104.9) Oldies 105. "We had a contest Aug. 1 at 10 a.m. when we switched to 105.1. Caller 105 won a trip to Hawaii, then the first caller to name the first song we played on 105.1 won a trip to Cancun, Mexico, and random callers between 106 and 205 won other prizes. . . Phone company said we got 18,000 calls or attempts to call our numbers from 10 to 11:30 or so! We even got angry calls on our business line from offices, etc. saying people were misdialing and ringing their numbers instead! The signal on 105.1 is much clearer in places like Gilroy." Despite change of frequency, the San Jose "Mercury News still doesn't list this station in the Friday radio column."  
 CA Sacramento KWOD 106.5 Quad 106.5, still. Although not strict, this nonID has been heard regularly.  
 CO Wray KATR 98.3 Cat Country 98.3  
 DE Seaford WSUX 98.3 Y-98.3, parallel to WSBY-FM 98.9 Salisbury MD, Y-98.9  
 FL Orlando WHTQ 96.5 uses calls, "The Classic 96.5 WHTQ" (not "Q-96")  
 GA Moultrie WMTM-FM 93.9 not using "FM 94." "Imagine that, using its legal calls!"  
 GA Savannah WZAT 102.1 Z-102 (from "Rock'n'Roll Radio 102 FM")  
 IL Oglesby WALS 102.1 Walls 102, ID with Ottawa-La Salle-Peru [104.7"  
 ME Belfast WWF 104.7 Fox FM (from "Fox/ MD Hurlock WAAI 100.5 (moving from 100.9), uses calls, not "A-1 Country"  
 ME Harpswell WMSJ \*91.9 Joy 91.9 (from



"Sound of Joy")  
 ME Sanford WCDQ 92.1 92-CDQ (from "CDQ")  
 MD Towson WTMD \*89.7 The Breeze  
 MA Chatham WFCC 107.5 uses calls, not "Fine Arts Radio." "Clearly received on a car radio at the Campobello Island NB welcome center—the only MA station heard there, although other frequencies were checked.  
 MA Worcester WAAF 107.3 uses calls, not "Boston's Untamed Radio"  
 MI Cadillac WKJF-FM 92.9 TCM (strict), but "does not simulcast WTCM-FM 103.5 Traverse City. Both 92.9 and 103.5 are country. . . but they are not simulcast; 103.5 appears automated, while 92.9 is live. Go figure." Promotional material lists their joint address as 1111 S. Mitchell, Cadillac MI 49601; (616) 775-0143, with net spot rates at



\$10 for 60" and \$8 for 30". [97-9 (strict)  
 MI Grand Rapids WGRD-FM 97.9 NewRock/  
 WFG 98.7 Classic FM, now with a satellite fed service, dumping an automated service which was supplied by KDFC 102.1 San Francisco, and which KDFC is no longer syndicating. WFG has been plagued by technical foul-ups, including up to an hour at a time of dead air, yet its ratings are relatively good.

AccuRatings, based in Chicago, lumps non-commercial with commercial stations, and shows WFGR at a 1.8, well behind religious WCSG \*91.3's 4.7, but ahead of WVGR \*104.1's 1.0 and WBLV \*90.3's .9. Market leader is WKLQ 94.5 at 10 even. WCSG's 4.7 was better than WCUZ-FM 101.3's 4.6, WODJ 107.3's 4.3 and WLTH 95.7's 3.9. WCSG has "pretty much destroyed WFUR-FM 102.9. It's a mystery to me why WFUR-FM's owner doesn't just sell his facility" for perhaps \$10 million, since it's a full Class B. "Fifteen years before WCSG was a factor in the market, WFUR-FM regularly got shares in the 5.0 to 6.0 range (it now gets below a 2). Even little Class A WJQK 99.3 Zealand, whose signal is weak in Grand Rapids proper, bests WFUR-FM nowadays. WFUR-FM's owner, Bill Kuiper, is in his mid-60s and his son, Bill, Jr., owns WQFN 100.5 (which is slowly building an audience with its easy listening format). . . Given all these factors, why Kuiper continues to hold onto WFUR-FM just baffles me." Other stations using the "Classic FM" format are WSYW 107.1 Danville-Indy and WFMR 98.3 near Milwaukee. "Classic FM" only plays "fragments" of symphonies, concerti, etc. "They don't play anything more than a few minutes in length." Programming originates from the Sony Corporation headquarters in New York city. Format said to be adapted from the "successful London-based Classic FM station, a slick commercial classical station that has successfully bucked the more staid and stodgy BBC." G. M. Tom Beauvais expects the format to attract new listeners in the affluent 25-54 year old demographic.

- MI Holland WAKX 96.1 Hit Kicker
- MI Iron Mountain WIMK 93.1 K Rock (from "K-93") [to WHSB 107.7 Alpena]
- MI Tawas City WHST 107.3 Bay 108, parallel/ MN Crookston KYCK 97.1 Kick FM
- NH Keene WKNE-FM 103.7 FM 103.7 (from "Magik FM 104")
- NM Albuquerque KASY 103.3 Cap Country 103.3 (from "Y-103")
- NM Bosque Farms KEXT 104.7 Radio Exitos, \$
- NY Buffalo WSJZ 92.9 Smooth Jazz 92.9
- NY East Hampton WEHM 96.7 96.7 EHM
- NC Burlington WPCM 101.1 Country 101.1
- NC Dunn WRQC 103.5 Rock 103.5, ID with Fayetteville-Raleigh-Durham
- NC Farmville WRQR 94.3 Classic Hit 94.3
- NC Forest City WFNQ 93.3 93 Q Country (from "Q-93")
- NC Oriental WNBR 94.1 The Bear
- NC Washington WCZI 98.3 The Talk FM
- ND Minot KYYX 97.1 97 X FM (from "97 Kicks")
- OK Broken Bow KKBI 106.1 Country 106, ID with Idabel, fraudulently claiming "50,000 watts," which their equipment may be equivalent to with antenna height considered.
- OR Eagle Point KZZE 106.3 The Eagle
- OR Rogue River KRRM 94.7 The Cream
- PA Wellsboro WNBTFM 104.5 104.5 NBT (from "B-104") [try 96.5]
- TN Chattanooga WDOD-FM 96.5 River Coun-/ VT Brattleboro WKVT-FM 92.7 KVT-FM (from "Radio 93")
- VT Lyndon WGMT 98.3 Magic 98.3
- VA Exmore WKRE 107.5 107.5 KHI (from "My 107")
- VA Kilmarnock WKWI 101.7 Bay 101.7 FM
- VA Onley WESR-FM 103.3 103 The Shore
- VA Warsaw WNNT-FM 100.9 River Country 100.9 [106.9 (from "106.9 The Fox")]
- VA Suffolk WAFX 106.9 Classic Hits/ ON Ottawa CKBY 105.3 Y-106

**Multi-City IDs In Use**

- AL Mobile-Pensacola FL WABB-FM 97.5 adds Biloxi-Gulfport MS; Pensacola was misspelled, Aug., p. 5, col. 1
- DE Milford WAFL 97.7 with Dover
- IA Pella KFMG 103.3 with Ames-Des Moines

- NJ Atlantic City WAYV 95.1 with Cape May-"Long Beach Island," but not always at top of hour; heard at various times.
- NC Grifton WTND 99.5 with Greenville-New Bern-Jackson
- NC Morehad City WRHT 96.3 no multicity ID; simulcasts with WCBZ 103.7 Williamston NC, both known as "The Hot FM"
- PA Ebsensburg WQKK99.1 noID with Johnstown-Altoona
- SC Johnsonville WPDT 105.1 with Kingstree-Florence
- SC Sumter WICI 94.7 with Manning-Summerton
- TN Lobelville WFGZ 94.5 with Dickson

**Selected AM Happenings**

AZ Window Rock KTNN 660, owned by The Navajo Nation, is 50,000 watts day and night (directional at night to 16 western states and parts of Mexico and Canada), with such oddities as Navajo narration of the Phoenix Suns and Arizona Cardinals games, country, and powwow music. "Broadcasting Yearbook" lists it as commercial.

CA Sacramento KFBK 1530's ratings slide, but it's still No. 1, Arbitron, at 9.7, compared to KSFM 102.5's 7.2. KWOD 106.5 and KHYL 101.1 continue to gain; KWOD at No. 6 and KHYL at No. 4.

FL Cantonment (Pensacola) WNVY 1090 re-/ GA Buckhead WQXI 790, once a top station in the Atlanta market, settles for brokered programs, hosted and sold by whoever will pay up to \$600 an hour for the airtime. It offers a "grab bag of programming," mostly talk to a potential audience of 500,000 listeners, but whose ratings have been an abysmal .5 share.

MI Grand Rapids WCUZ 1230 drops satellite country for satellite talk, including "Imus in the Morning." With WOOD 1300 the only AM in the top 10 in the ratings, "WCUZ felt apparently like talk on AM was the only chance it had for decent ratings. WCUZ-FM 101.3 remains country, albeit a low-budget version of such. . . Andy Rent, who was fired as WCUZ-FM morning man in July, is the station manager for the new WCUZ AM." MN Minneapolis KNOW \*1330 wants to move its site to Savage MN, south of Minneapolis-Bloomington for better coverage. It is now at the west side of St. Paul. In a move described as "arbitrary," the Savage City Council required Minnesota Public Radio to do an environmental impact study—to gauge the impact on migrating birds and on the effect on nursing home residents at the nearby Masonic Home. MPR has responded by suing the Savage city. "There is no evidence of a problem. There is just generalized concern," said John Herman, a Minneapolis attorney representing MPR.

MO Lexington KLEX 1570 silent.

MO Springfield KTOZ 1060 made CBS news one night. I taped the report, which portrayed KTOZ as having won the battle to retain volunteer labor. Bud Johnson, manager of KTOZ AM (a separate company from KTOZ-FM 104.9 Marshfield MO, which was sold apart from the then-silent AM), spoke with an FMedia! subscriber in Springfield and said there are other AMs which use free labor. There is one in FL and "some in PA," but he did not identify the stations. It "shouldn't be the government's business if people want to donate their time. . . We beat the government," he said. The video showed the station having antiquated tubes. Those, it was mentioned to the local person, need new sockets. The only kind available are custom made in China and cost \$80. "The Missouri Labor Department refused to talk with CBS News about the investigation, but when CBS told higher-ups in Washington it was working on the story, the investigation was abruptly closed." Johnson remains skeptical, thinking the Labor Department said the investigation was closed just

to avoid publicity. He said KTOZ will keep fighting until the U.S. government realizes that volunteers can be a good thing.

NH Madbury WWNH 1340, owned by Brian Dodge, formerly with a g format, off the air. WWNH was to have been the flagship station for a network including WTJJ 1490 Keene and WRUT 107.5 West Rutland VT. WRUT is said to be on the air, but without benefit of an FCC Construction Permit or license.

NJ Paterson WPAT 930, simulcast with 93.1 FM, but a new format such as sports talk might replace the schmaltz. "During simulcastig, the stations identify as 'Today's 93.1' with no mention of AM."

NY Cobleskill WDCC (formerly WSCM) 1190: Kevin Smith buys the license and equipment for \$18,000; plans to have returned it to the air by Sept. 5—if equipment can be wired together in time. It's probably for sale to the first person forking over \$75,000. He and engineer Harrison Reed have been rewiring the studio and recarting the music.

PA Doylestown WBUX 1570 silent. Had technical problems; needed a taller tower, but sales fell off before a new tower could be built. With its '70s format it was at a disadvantage when WMGK 102.9 Philadelphia changed to that format.

TN Harrogate WRWB 740 reported silent.

TX Plano KAAM 620 (formerly KWFT Wichita Falls) wants those calls, but "wrangling with the FCC over permission to keep the KAAM calls, and construction of the new studio and tower in Plano have delayed return, previously planned for July." The KAAM calls were given up by KCTX, "The Ticket," 1310 Dallas, a sports talk station. And, of course, the KAAM calls exist in Huntsville MO 103.5 as KAAM-FM.

ON "North Shore Radio" consists of these jointly-programmed stations: CJNR 730 Blind River, CKNS 930 Espanola and CKNR 1340 Elliot Lake.

ON CHVR 1400 Renfrew, CHVR-1 1350 Pembroke and CHVR-2 1490 Arnprior all on the air and programming in tandem.

**FM Rulemaking Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- AL Liman 107.1A counterproposal by Lisman Community Broadcasting Co.
- AZ Oro Valley 103.3A, Sept. 25, Oct. 10
- IL Athens 96.1A, Sept. 18, Oct. 3
- IL Carthage 93.9A, Sept. 25, Oct. 10
- IL Colchester 104.1A, Sept. 25, Oct. 10
- IL Taylorville 97.3A, Sept. 25, Oct. 10
- IA Atlantic 95.7A, Sept. 18, Oct. 3
- KS Dearing 98.1A, Sept. 15, Oct. 2
- MN St. Joseph 99.9A, Sept. 25, Oct. 10
- NM Lordsburg 103.7C3, Sept. 18, Oct. 3
- NM Raton 94.7A for 93.7C2, KRTN-FM, Sept. 18, Oct. 3
- NC Aurora 104.5A, Aurora Broadcasting counterproposal [counterproposal]
- NC Ocracoke 104.7C3, JEE Broadcasting/ NC Sanford 103.1A, Oct. 12, 27
- OK Colgate 92.7C2, Colgate Broadcasters' counterproposal [with Denison TX]
- OK Madill 102.5A for 102.3A, KMAD-FM, / TN Lexington 96.5A, Sept. 18, Oct. 3
- TX Denison 101.7C1 for C3, KDVE
- TX Jacksboro 98.3A for 101.7A, KAIH at a new site (not to build on 93.7), with Denison
- TX Paris 104.3C2 for 101.9C2, KBUS, with Denison [Sept. 18, Oct. 3]
- TX Premon 100.7C3 for 104.9A, KMFM, / TX Winona 102.7A, Sept. 15, Oct. 2
- WV Salem 99.5A, Sept. 18, Oct. 3

**FM Rulemakings Finalized**

- Dates are when FCC filing windows are open*
- AL Hayneville—dismissed 107.9A bid
  - AK Anchorage 93.7C2, Oct. 10-Nov. 13
  - AK Kaslof 106.9A, Oct. 10-Nov. 13
  - AZ Duncan 100.7A, Sept. 28-Oct. 30
  - AR Earle 103.9C3, Sept. 18-Oct. 19
  - AR Eudora 101.5A, closed Sept. 6
  - AR Ola 101.3A, Sept. 25-Oct. 26
  - AR Pochontas 104.1A from 103.9A, KPOC-FM
  - CA San Clemente—deleted 104.9A
  - CO Buena Vista 104.1C3 for A, KBVC



CO Leadville 93.5A closed Sept. 6  
 FL Bronson—FCC refuses Women in Florida Broadcasting's petition to allot 106.9C1 from Cross City  
 GA Talking Rock 100.1A, Sept. 28-Oct. 30  
 IL Rushville 92.5A for 96.7A, WKXQ  
 IA Glenwood 103.7C (from Atlantic), KXKT  
 IA Lamoni 97.9C3 closed Sept. 6  
 KS Arkansas City 102.5A closed Sept. 6  
 MD St. Michael—FCC dismissed WFBR's bid to change 94.3A from Cambridge  
 MI Iron Mountain 106.7A, Sept. 14-Oct. 16  
 MI Nagauna 99.5A, Sept. 14-Oct. 16  
 MS Como (move from New Albany) 103.5C, WWKZ-FM  
 MO Otterville 107.7A closed Sept. 6  
 MO Stockton 107.7A, deleting the channel from Greenfield, Oct. 10-Nov. 13  
 MT Billings 96.3C1, Oct. 10-Nov. 13  
 MT Cut Bank 102.7C1 closed Sept. 6  
 MT Shelby 97.9C, closed Sept. 6  
 NV Pahump 95.1A, Oct. 2-Nov. 2  
 NH Lancaster 102.3A closed Sept. 6  
 NH Caribad 106.1C2 closed Sept. 6  
 NM Texico 96.5A closed Sept. 6  
 NM Reserve 104.6C3, Sept. 28-Oct. 30  
 NY Ogdensburg 98.7A closed Sept. 6  
 NC Fair Bluff—denied Atlantic Broadcasting's petition to delete 105.3A. Filing window Oct. 5-Nov. 6.  
 NC Rocky Mount 98.5C3—FCC reaffirmed the decision to upgrade the channel and WSAY-FM's facilities to C3, despite opposition by monophonic WCZI 98.3A Washington NC and WBCG 98.3A Murfreesboro NC. "The Commission found no reason to change the staff's decision."  
 PA South Waverly 96.1A closed Sept. 6  
 TX Cotulla 97.7A closed Sept. 6  
 TX Hallettsville 99.9A closed Sept. 6  
 TX Hereford 103.5C2 closed Sept. 6  
 TX Linden 99.3C3, Sept. 21-Oct. 23  
 TX Olney 97.5C2 closed Sept. 6  
 VA Stanleytown (move from Rocky Mount) 99.9C3 for A, WZBB  
 WV White Sulphur Springs 93.3A closed Sept. 6  
 WI Ellison Bay—denied Eden Broadcasting's request for reconsideration to allot 92.5A  
 WI Haille [Chippewa Falls-Eau Claire] 103.7C1 (move from Ladysmith), WWIB  
 WY Diamondville 103.5C2 closed Sept. 6  
 VI Christiansted 104.9A, Sept. 8-Oct. 10  
 VI Cruz Bay 101.3B from 92.3B, WDCM  
 VI Frederiksted dismissed 107.5A bid  
 USA—various locations. The FCC amended the table without specifying where.

### DX Doings—Long Distance Tropo Widely Heard

A "tremendous tropo opening" was Aug. 20 in IL and IN, with Roger Winsor of Valparaiso IN hearing all "K" stations except for WIBW-FM 97.3 Topeka KS. His list included KTGL 92.9, Eagle 93, Beatrice-Lincoln, KRZZ 96.3 Derby-Wichita, KBEZ 92.9 Tulsa OK. A'so received was skip Aug. 3—KBHT 93.5 Crockett and KUTZ 98.9 Lampasas, for example. "I am sitting at 1172 [stations received] now, but the KS, NE and OK loggings will never be repeated. . . All were heard on the Fisher with a hand-held dipole. . . Keep the FMedial going; it's irreplaceable."

"Last night (Aug. 15) stations from ME to VA were coming in here in MA, maybe because of Hurricane Felix," writes another person. A listener at the home of Eastern Illinois University, Charleston, heard tropo (not skip) as far as North Platte NE July 29-30, 94.9 and 103.5. "I guess 97.1 must not be all night." And he received several Class As from the TX panhandle, including "everything from Amarillo from 3 a.m. to 1 p.m."

Aug. 23 I managed to pick up KNBj \*91.3 Bemidji MN, with its mono news and information in the clear, despite local KUWS Superior WI on the same frequency. I heard it by means of using two antennas and a special phasing device

to null out the closer station. Carol and I took an 11-day drive to as far as NB, as well as northern New England, ON and PQ. Some of the station and SCS news is from what I heard (or didn't hear) along the way. Last month's FMedial was at the printer while we were gone. This issue, therefore, has about 6 weeks' of FM news in it—all that fits.

### WSMC \*90.5 Kicked Out of NPR; Brings to Light Issues of Public Stations Carrying Religion

After 24 years as a member of National Public Radio, WSMC \*90.5 Collegedale, serving Chattanooga, quit the network. This happened after WSMC received notice that the web was instituting membership termination proceedings. Why the fuss? It's because WSMC "violated the network's membership agreement by airing too much religious programming." WSMC is run by Southern College, an arm of the Seventh-day Adventist church. The station has preempted NPR programming for the Sabbath from sundown Friday to sundown Saturday, "sometimes in the middle of AllThings Considered."

Since last November, when disgruntled listeners began to write letters to the *Chattanooga Times* and then to the CPB and NPR expressing dissatisfaction with the preemptions and mix of secular and religious programs, the station has been engulfed in controversy. A group called Chattanoogaans for Better Public Radio was formed to press the college to air NPR programs in their entirety, letting WUTC \*88.1 Chattanooga air them, or give up the license.

NPR was responding to listener complaints when it started its action against WSMC. "It is the listeners or the FCC that bring violations to our attention," said Susan Davis, NPR's director of station and program services. "The only reason I am upset is because I believe NPR acted prematurely," said Dan Landrum, general manager of WSMC. He had been talking with WUTC about carrying some of the programs WSMC was preempting. "The idea was to do what was best for the community," said Landrum. "I explained this to NPR, but they didn't listen."

Landrum expects WSMC to focus more on public affairs and business in the Chattanooga area, buy some programming from Public Radio International, while continuing to carry such NPR features as Performance Today. Landrum commented on the further risk that the Corporation for Public Broadcasting might withdraw support for his station: "I hope that won't happen, as it's a valuable resource. Still, not having to pay for NPR will decrease our expenses. There is life after CPB, too."

I called WAUS \*90.7, Andrews University, Berrien Springs MI, which serves South Bend IN with public radio. Andrews is another Seventh-day Adventist institution, and I learned WAUS had quit NPR

about eight years ago, but not in a dispute about religious programming. "It was more of a budget thing, although I wasn't here then," said announcer Jeff Smith. The former manager, Mike Wiist, is at Keene TX, teaching at Southwestern Adventist College and helping produce programs along with Bob Mendenhall of KJCR \*88.3. Smith heard that WSMC "edited programs for content, something that I understand WAUS never did."

Other stations have been the subject of CPB scrutiny, principally WFUV \*90.7, Fordham University, New York, which carries a mass for shutins on Sunday mornings. The National Telecommunications and Information Administration has spent "years fighting the Fordham station in court over grant eligibility [and] is seeking public comments to reconsider its position against equipment grants to stations that carry religious programs," writes Jabeen Bhatti in the public broadcasting newspaper, Current. The other Sunday morning I wanted to hear music over the station voted the best classical music station in Minneapolis-St. Paul, WCAL \*89.3 Northfield MN, only to hear a Lutheran church service complete with an infant baptism. Hearing religion on a public station near you—that is, a public station that is CPB-funded and carrying NPR programs, like "Morning Edition" or "All Things Considered"? Write in, and I'll mention the stations and situations in FMedia!

### Small-Print Happenings and FM Industry News

Sept. 18-20 looms as the deadline for paying regulatory fees to the Federal Communications Commission; however, the FCC and NAB remind that noncommercial—or even nonprofit—stations don't have to pay the fees. If they filed proof of their nonprofit status in 1994, they don't have to do that again. For other broadcasters, fees not paid by the deadline are subject to a 25 percent penalty, but the FCC'll consider applications for waiver of the penalty where the payors have made a bona fide effort to comply with the filing period. Those who pay early aren't penalized, the FCC hastily mentions. Questions? Call the Fees Hot Line, (202) 418-0220.

Regarding commercial FM (and TV) translators the FCC says, "We will automatically waive the regulatory fee for the licensee of any translator that: 1) is not licensed to, in whole or in part, and does not have common ownership with the licensee of a commercial broadcast station; 2) does not derive income from advertising; and 3) is dependent on subscriptions or contributions from the members of the community served for support." It looks like my licensed translator, W280CT 103.9 Hermantown, would be thus exempt from paying fees.

From the classifieds: Program director WQMX 94.9, Akron's Hot Country FM, 3-5 years' experience, computer literate, good air talent. Tape and resume to Nick Anthony & Assoc., 104½ High St., Ste. 201, Wadsworth OH 44281. EOE.

Ninety-minute cassette tape, "The Best of WODD," a pirate station from Toms River NJ, 1989-1992. Includes info sheet and logo, \$5 check or money order to Jim George, 1160 Bay Ave., Toms River NJ 08753-7882; (908) 288-9351.

On my trip to the East I picked up about 300 radio bumper stickers. Buy them at 20 cents, minimum order 10, all unduplicated. With larger orders there may be some duplication. Add \$1.50 postage for each group of 10 bumper stickers. Until next month when "FM Forum" returns,

Buc F-Elving

## The FM radio newsletter

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to press; FMedia! averages 11 issues per year.1995  
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INFINITY ANTES UP FOR "BAD BOY" STERN. STORY ON P. 7.  
WDFH \*90.3 OSSINING NY "AN AURAL DELIGHT IN LIGHTLY PROCESSED STEREO," P. 3.  
SC EVISCERATES ITS PUBLIC RADIO, ESPECIALLY WSCI; WRJA-FM TO BE EXTERMINATED? P. 8. [READ MORE ON P. 8.  
CANADA OVER FIVE YEARS BEHIND DAB PROJECTION. IS DIGITAL AUDIO BROADCASTING BEHIND SCHEDULE?/  
STUDENTS VOTE AGAINST MONEY GOING TO CO'S KCSU, BUT IRONICALLY TAKE OVER THE STATION, P. 8.  
MASSACHUSETTS MAY EVICT WAMC, OTHER TOWER USERS FROM MOUNT GREYLOCK, P. 7.  
EEO REQUIREMENTS TO VANISH? READ TWO RELATED STORIES ON P. 8.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AL Madison W246AK 97.1 (W RSA 96.9 Decatur translator), 250 watts h,v  
AK Palmer K202CB 88.3 (KATB 89.3 Anchorage), h  
AK Wasilla K204CI \*88.7 (KATB), 250 h  
AR Marianna KAKJ 105.3 6000 h,v; 100 m, s, ID with West Helena; "Delta Force," which is also the name of the licensee.  
GA Warrenton 93.1 25000 h,v; 100 m, The Beards [Calvary Chapel  
ID Twin Falls \*88.9 3000 h,v; 6 m, /  
IN Ferdinand 98.5 6000 h,v; 100 m, GEM Communications  
LA Alexandria \*91.7 1000 h,v; 39 m, Am. Family Assn. (see also "Deletions," below)  
MT West Yellowstone 96.5 6000 h,v; -52 m, Gary N. Petersen [Iland VT)  
NH Hanover W280CS 103.9 (WJRR 98.1 Rut-/ NY Defreestville W246AD \*97.1 (WFGB 89.7 Kingston); reinstated and given more time to build [91.7 Florence SC), v  
NC Laurinburg W280CZ \*103.9 (WLPG/  
OR Cottage Grove 105.5 1850 h,v; 177 m, Signal Communications, Inc.  
OR Eugene K212BF \*90.3 (KLVR 91.9 Santa Rosa CA), v  
OR Sutherlin 101.1 200 h,v; 514 m, Valentine Coastal Communications, Inc.  
PA Lewistown WANU \*90.9 100 watts h,v; 344 m, Salt & Light Ministries, Inc.  
TN Lawrenceburg W210AU \*89.9 (WAFR 88.3 Tupelo MS), reinstated  
TX Dublin (Stephenville) 93.1 7900 h,v; 177 m, d-a (directional antenna), D. J. Shepherd  
TX San Saba 97.1 780 h,v; 13 m, TX Country Connection, Inc.  
VT West Brookfield W280CG 103.9 (WGLY 103.3 Waterbury translator)  
VA Norfolk W291AE 106.1 (WROX-FM 96.1 Cape Charles), 250 h,v  
WA Moses Lake \*88.3 4000 h,v; 201 m, Moody Bible Institute of Chicago (see also "Deletions")  
WV Fisher (for location, see FM Atlas-15) 103.7 310 h,v; 422 m, James M. Cookman  
WY Lander K286AF 105.1 (KTRS 95.5 Casper), v [P. Anthony Reed  
WY Rawlins K263AF 100.5 (KTRS), v;/  
AB Banff \*101.3 50 watts v; TIS station

\*103.3 50 v, French Travelers Info Station  
AB Falher 95.7 670 h,v; French  
AB La Crete CKYL-1 92.1 27 watts h, relay of Peace River AM station  
NF Labrador City LB CBSI-4 \*93.1 230 h,v (move from 1240 AM)  
CBOQ \*98.3 260 h,v (move from 1490 AM)  
NS Sydney CHER 102.3 61000 h,v; moving from 950 AM  
ON Attawapiskat 107.1 10 h, e[thnic]  
ON Mattawa \*93.5—a 33-watt station only on from Oct. 7 to 8  
ON St. Catharines KKEY-1 101.1 booster of Fort Erie station; power not known  
ON Timmins \*102.3 84 watts h,v; g  
PE Charlottetown CIMN 90.3 50000 h,v  
PQ Acton Vale \*89.7 600 h,v; g  
PQ Bromptonville \*89.5 600 h,v; g  
PQ Cookshire \*88.1 600 h,v; g  
PQ La Patrie \*88.5 600 h,v; g  
PQ Piopolis \*89.1 600 h,v; g  
PQ Plessisville CKTL 95.7 1000 h,v (move from 1420 AM) (h,v from 1490 AM)  
PQ Ste-Anne-des-Montes CJMC 100.3 16000/  
PQ Sherbrooke \*89.7 600 h,v; g  
PQ Weedon Centre \*92.7 600 h,v; g  
PQ Windsor \*88.1 600 h,v; g  
NT Fort McPherson \*105.5 3 v, TIS  
YT Beaver Creek \*105.5 3 v, TIS  
YT Carcross \*105.5 3 v, TIS  
Yr Dawson City \*105.5 3 v, TIS  
YT Destruction Bay \*105.5 3 v, TIS  
YT Eagle Plains (on road to Fort McPherson NT) \*105.5 3 v, TIS station  
YT Haines Junction \*105.5 3 v, TIS  
YT Ross River \*105.5 3 v, TIS  
YT Stewart Crossing \*105.5 3 v, TIS  
YT Watson Lake \*105.5 3 v, TIS

### Call Letters Assigned

AZ Pinetop-Lakeside \*91.7 K219CG  
AR Gosnell 93.9 KAMJ  
CA Carlsbad 95.7 KUPR (from KKOS), "Progressive," having moved from 95.9  
CA Shingletown 105.3 KHZL (KCFM)  
CA Tipton 104.9 KZZC (KQYZ)  
FL Flagler Beach \*90.3 WJLH (WAJU)  
FL Goulds 98.3 WQBA-FM (WRTO), S, rl, swaps with 107.5; AM is in Miami  
FL Holly Hill \*88.1 WANX  
FL Miami 107.5 WAMR-FM (WQBA-FM); AM is in Venice FL; S, I



FL San Carlos Park 98.5 WDRR (WRWX), j, in an SMA with WOLZ 95.3 Fort Myers. Facilities to 2200 h,v; 113 m  
FL Seclana 104.9 WCVU (WMMY), b, "Sea View 104.9"; in an LMA-to-buy with WIKX-AM 92.9 Punta Gorda  
GA Statesboro 102.9 WPMX (WUUF), k, "Wild"  
GA Warner Robins 101.7 WRBG (WRCC-FM), s, urban gold  
IL Farmer City 98.3 WEZO (WZRO), b  
IL Fisher \*102.5 WGNN (WAGO)  
IL Tuscola 93.5 WEBX (WKTW). "I haven't heard anything about a call change; we're still WKTW." Has \$[tereo]; watch for new format.  
IL Virginia 101.3 WAOG  
IA Cedar Rapids 102.9 KXMX (KQCR), k, "Max Country; we are having letterheads printed." Was briefly "Mix 102.9." . . . "The only mix I've been able to perceive is that they play old and new country."  
IA Onawa 102.3 KDLK (KOOO). Probably nobody's alive who remembers the old KOOO 1420 in nearby Omaha.  
KY Henderson 103.1 WGBF-FM (WGBF); AM is in Evansville IN  
LA Franklinton 98.9 KAKA  
LA Galliano 94.3 WTX-FM (KLEB-FM); AM is in New Orleans; o ('60s to '80s)  
ME Winter Harbor 97.7 WAKN  
MI L'Anse 106.1 WCUP (WAAE)  
MN Grand Marais 95.3 KANQ. Power is 100000 h,v, not "1 million watts," Sept., p. 1, col. 2. "It would have some coverage!"  
MN Roseau 102.1 KANT  
MN St. Charles 107.7 KANP  
MN St. Paul \*91.1 KNOW"-FM" (KNOW-FM; 1330 AM gets new calls, WMNN ["Minnesota News Network"], and turns commercial)  
MO Canton 100.9 KRRY (KRRR), "Y-101"  
MO Cuba \*90.3 KGNN-FM  
MO Neosho 99.7 KBTN-FM  
MT Missoula 93.3 KGGL (KDXT), k, "Eagle 93"  
NE Nebraska City 97.7 KOSJ (KNBQ), j, "Smooth Jazz"  
NJ Manahawkin 100.1 WJRZ (WJRZ-FM)  
NY Chenango Bridge 104.1 WETR  
NC Hickory 102.9 WLYT (WEZC), "Light 102.9"  
NC Snow Hill \*88.7 WAGO (WAKH)  
OK Holdenville 106.5 KCMA (KHJA), k  
OK Woodward \*90.7 KJOV

PA Harrisburg \*88.1 WXPB (WHPN), pt, simulcast with WXPB 88.5 Philly  
 PA State College \*90.7 WANZ  
 SC Myrtle Beach 101.7 WKZQ-FM (WKZQ); the FCC upheld its earlier \$10,000 fine because the FM-AM stations' EEO efforts were "deficient." The SC branch of the NAACP filed a petition for reconsideration with the FCC. A short-term renewal is a possibility, but for now the FCC shot back to the NAACP that "reconsideration will not be granted for the purpose of debating matters we have already deliberated and spoken."  
 SC Seneca 98.1 WPEK (WBFM), still on, but now "classic hits." "The Peak" (not strict); ID list



ALPEAK BROADCASTING CORPORATION  
 WPEK-FM RADIO  
 11071 NORTH RADIO STATION ROAD  
 SENECA, SC 29678  
 (803) 882-2388 FAX (803) 882-1837

changed to Seneca-Greenville-Spartanburg-Anderson. Many residents of Atlanta heard its computer voice counting down from 79,356 for the good part of a week. Air inversions caused tropospheric reception in Atlanta, with several calls to WFOX 97.1 Gainesville-Atlantawondering what was going on. WPEK is owned by brothers David and Norman Alpert; Norman of FL, is former manager of WHOM 94.9 Mount Washington NH.

SD Winner 98.5 KZZP  
 TN Mount Juliet 106.7 WAOF  
 TX Cleveland 97.1 KEYH-FM (KRTK); AM is in Houston. Format to S, I, returns to air. LMA with KQQK 106.1 Galveston-KXTJ 107.9 Beaumont.  
 TX Cuero 97.7 KVCQ (KQRO-FM)  
 TX Dallas 100.3 KRBV (KJMZ), sr, "V-100," with no rap. "The playlist leans heavily toward older soul ballads but includes some current hits. We're continually testing the music as we go along."  
 TX Giddings \*91.7 KANJ  
 TX Kingsville 92.5 KKBA (KNGV)  
 TX Waco 94.5 KBCT (KANF)  
 TX Yoakum 92.5 KYKM (KYOC)  
 UT Moab 97.1 KCYN  
 VA Vinton 101.5 WZZI (WAJB), k, "Z-101"  
 WV New Martinsville 103.9 WETZ-FM (WNMR)  
 PR Bayamon 94.7 WCOM (WLDI)  
 NB Saint John \*91.3 CBD (CBD-FM)

**Facilities Changes Granted**

AL Greenville WKXN 95.9 2000 h,v; 275 m  
 AK Bethel KYKD 100.1 7700 h,v (22 m), C3  
 AZ Sedona KQST 102.9 437 m (100000 h,v); mod. of CP to move from 100.1  
 AZ Yuma KTTI 95.1 100000 h,v; 383 m, C reinstated  
 AR Augusta KABK 97.7 27900 h,v; 198 m, C2  
 CA Concord K209BZ \*89.7 (from K263-- 100.5)  
 CA El Cajon KECR-FM 93.3 becomes commercial; sold to John Douglas of Palo Alto. Format to be "secular."

CA Kerman KTAA 94.3 3000 h,v; 100 m  
 CA Lompoc (new) 104.9 340 h,v; 305 m  
 CAMagalia KLVC \*88.3—waiver of Sec. 73.1125 to operate as a satellite station.  
 CA San Francisco KYCY 93.3 44600 h,v; 158 m  
 CO Avon KZYR 103.1 12000 h,v; 149 m  
 CO Denver KIMN 100.3 345 m (100000 h,v). Its call change from KMJI cost it .1 share due to an Arbitron mistake, but since no station rank change occurred Arbitron stuck with the original book.  
 CO Pueblo KKMGM 98.9 72000 h,v; 695 m, no d-a  
 CO Vail KPKE \*90.1 107 m (1500 h,v)  
 KSKE-FM 104.7 43000 v; 120 m (100000 h)  
 CT Brookfield WRKI 95.1 29500 h,v; 194 m  
 CT Danbury WXCI \*91.7 3000 h,v; 67 m, d-a, Class A  
 FL Dade City WGUL-FM 96.1 2750 h,v; 148 m  
 FL Haines City WLVE-FM \*90.3 1200 h,v; 94 m  
 FL Port Charlotte WVJ \*91.7 2000 h,v; 36 m  
 GAMilledgeville WLRR 100.7 9800 h,v; 159 m, C3 [in, Class C  
 ID Caldwell KCID-FM 107.1 49000 h,v; 809/  
 IL Pekin WCIC \*91.5 50000 h,v; 109 m  
 IL Rantoul WLTM 96.1 d-a, rm format  
 IA Estherville KILR-FM 95.9 10000 h,v; 99 m, C3 [vertical (51 m)  
 IN Knightstown WKPW \*90.7 400 h; 4000/  
 KS Wellington KWME 93.5 4900 h,v; 110 m  
 KY Pikeville WRIL 106.3 240 m (350 h,v)  
 LA Bastrop (new) 97.3 (from 103.3) 6000 h,v (100 m) [m, d-a (directional antenna)  
 MA Cambridge WHRB 95.3 1700 h,v; 185/  
 MA Mashpee (move from Falmouth) WFAL 101.1  
 MI Houghton WAAH 102.3 35500 h,v; 150 m, C2 [7000 h,v (91 m), C3

**WHYB FM**

MI Menominee WHYB 103.7 (from 103.9)/  
 MI Midland WUGN 99.7 304 m (100000 h,v)  
 MN Minneapolis K249-- \*97.7 (from K242AI 96.3). "We hope to be on 97.7 in a couple of weeks!"  
 MN St. Peter KRBI-FM 105.5 6000 h,v; 100 m, adds v. On with this new power.  
 MN Stewartville KYBA 105.3 50000 h,v; 150 m  
 MN Waite Park KLZZ 103.7 6000 h,v (100 m), C3 permit cancelled  
 MS Olive Branch WRXQ 95.7 d-a  
 MO Malden KMAL 92.9 (from 92.7) 23500 h,v; 53 m, one-step C3  
 MT Fort Belknap Agency KGVA \*88.1 95000 h,v; 243 m, C1 downgrade  
 MT Great Falls KMON-FM 94.5 100000 h,v; 128 m, C1  
 MT Laurel KRISQ 101.7 123 m (100000 h,v)  
 NY Buffalo WJYE 96.1 47100 h,v; 154 m  
 NY Lyons Falls W213-- \*90.5 (from W240AD 95.9)  
 NY Newburgh W272AV 102.3 has WWWK 99.3 Ellenville (from WBPM 94.3 Kingston)  
 NY Stony Brook WUSB \*90.1 3600 h,v; 162 m, d-a [m, C2 downgrade  
 NC Hatteras WYND-FM 97.1 26000 h,v; 84/  
 NC Southern Pines W290-- \*105.9 (from W210-AC 89.9) [m, more time to build  
 ND Dickinson KRRD 99.1 51000 h,v; 181/  
 OH Jefferson WCVJ \*90.9 1850 h,v; 156 m

OK Lawton KZCD 94.1 14000 h,v; 181 m  
 PA North East WRKT 100.9 d-a  
 SC Atlantic Beach (move from Pawleys Island) WSEA 100.3 2750 h,v; 145 m  
 SC Bamberg WWBD 95.7 (from 92.1) 6000 h,v (95 m) [(472 m), C  
 SD Belle Fourche KZZI 95.9 100000 h,v/  
 TN Clinton WYFC \*95.3 now noncommercial  
 TX Canyon KPUR-FM 107.1 6000 h,v; 96 m  
 TX Huntsville KCEY 99.7 (not 94.9); not yet on the air; remove its format and nonID info  
 TX Tyler KTYL 93.1 75000 h,v; 286 m  
 TX Winnie (move from Jasper) KMIA 100.7 100000 h,v; 461 m, C  
 WA Ephrata KULE-FM 95.9 (92.3 CP lapses) 1500 h,v; 140 m  
 WA Seattle KIRO-FM 100.7 56800 h,v; 714 m  
 WI De Pere WJLW 95.9 25000 h,v; 23 m, C3  
 WY Gillette K204BN \*88.7 has KEMC 91.7 Billings MT (not KUWR 91.9 Laramie)  
 WY Lander K244DP \*96.7 relays KCSP 90.1 Casper (not KASS 106.9 there)  
 PR Aguadilla WIVA 100.3 22000 h,v; 614 m  
 BC Nanaimo CKWV 102.3 1300 h,v  
 BC Parksville CHPQ 99.9 1100 h,v  
 BC Pemberton CISP 104.5 400 h,v (-215 m)  
 BC Victoria CKKQ 100.3 47600 h,v  
 MB Waasagamach WBWD \*105.1910 h,v (39 m)  
 NB Moncton CKUM 93.5 (from 105.7) 250 h,v (30 m)  
 ON Barrie CFJB 95.7 96300 h,v (107 m)  
 ON Pembroke CBCD \*92.5 (moving from 96.7) 49000 h,v  
 PQ La Salle CJMM-1 92.5 270 h,v  
 PQ St-Jean-sur-Richelieu CFZZ 104.1 1350 h,v  
 PQ Valleyfield CKOD 103.1 (from 102.9)  
 YT Pelly Crossing VF2041 \*100.1 (from 105.9)  
 YT Upper Liard VF2038 98.1 (back to, from 90.5)

**Stereo—or to be Stereo**

AL Meridianville WDJU 94.1, r, parallel to WWXQ 92.5, "WXQ 92.5," Trinity AL  
 AL Sheffield WAKD \*89.9  
 AR Texarkana KYGL 106.3  
 CO Castle Rock KNRX 92.1, pr. "KNRX is hard/alternative rock, so it would be weird to run that in mono!"  
 GA Dalton WYYU 104.5, "U-104.5"  
 IN Greencastle WREB 94.3  
 KS Liberal KLDG 102.7  
 MI Hillman WKJZ 94.9  
 MN Two Harbors WRSR 104.3, j, "Smooth FM," ID with Duluth-Superior (WI)  
 NH Gorham WXLQ 107.1, "Q Country 107.1"  
 NY DeRuyter WVOA 105.1. "We do have music with stereo separation approximately 28

**WVOA-FM 105.1/96.5  
 WSIV-AM 1540**

7095 Myers Road  
 East Syracuse, New York 13057-9799

hours weekly. Within the last two years we have had over 40 hours weekly and four years ago full time classical stereo. So please keep us listed as stereo. Who knows what next year (maybe next month) will bring? The 96.5 translator which we lease should be stereo when the antenna is moved to a new location. When we acquire 95.3 it will be stereo also."



NY Whitesboro WOWZ 97.9  
 SC Greenville WPLS, \*96.7 (from 96.5), 20 watts  
 h,v; 31 m. Yes, stereo.  
 VT Derby Center WMOO 92.1, op, classic rock,  
 "92 Moo FM" [burg's EZ 103"]  
 VA New Market WEZI 103.3, "Harrison-/  
 WV Rainelle WRLB 95.3  
 CE Campeche XHMI 100.3, I  
 TM Rio Bravo (calls unknown) 92.3, b

**Format Changes**

*Formats are as in the "FM Atlas"*

AL Fairhope WGCX 92.1 op  
 AZ Casa Grande KLVA \*105.5 gr, to be  
 noncommercial  
 AZ Payson KRIM 104.3 r  
 AZ Phoenix KXON 101.5 still p, now new rock,  
 "The Zone"  
 AZ Williams KWCX 98.3 rm  
 CA El Cerrito KEGC \*88.1 j, relaying by satellite  
 KLON 88.1 Long Beach. KLON is also  
 simulcast on KRML 1410 AM Carmel CA.  
 KEGC adds t(), RBDS.  
 CA Garberville KLVG \*103.7 gr, noncommercial,  
 K-Love network [adult alternative  
 KHUM 104.7 p, returning to the air with/  
 CA Gonzales KKL 104.3 p, Radio One AAA  
 dropping Spanish  
 CA Julian KBNN \*100.1 gr, to be noncommercial,  
 K-Love network  
 CA Sacramento KQPT 100.5 p, new rock, "The  
 Zone," breaking off "The Point"  
 CO Kremmling KRKM 106.3 k, returns to air  
 DC Washington WASH 97.1 mr ("Soft Rock 97-1  
 Wash FM")  
 WGAY 99.5 r, "Star 99-5." However, Ray  
 Robertson, who owns WSMD-FM Mechanics-  
 ville-Waldorf MD, plans to take legal action to  
 protect his nonID. "Star 98.3." Most of  
 WSMD-FM's business is said to come from the  
 "Star 99-5" listening area.  
 FL Chattahoochee WBCD 105.3 rm (seeks move  
 to Head and AL [Decatur])  
 FL Fort Myers Beach WJBX 99.3 p, new rock  
 FL Port Charlotte WEEJ 100.1 k, classic  
 country, LMA-to-buy with WOLZ 95.3 Fort  
 Myers (also see FL San Carlos Park, WDRR,  
 above)  
 FL Gifford WKQS 94.7 k  
 FL Rock Harbor WKLK 102.1 rm  
 GA Atlanta WABE \*90.1 still c, but adds an hour  
 of NPR's "All Things Considered." Rather  
 than chopping music, the station slashed  
 Terry Gross' "Fresh Air." This has aroused  
 the ire of some of Gross' local listeners. Kathy  
 Landwehr called "everyone I know and sent  
 out e-mail asking people to call. I'm on a  
 mission from God." I notice WJ Public Radio,  
 on its classical music and NPR stations,  
 displaced music in the 3-4 p.m. hour with  
 assorted talk features.  
 GA Brunswick WHJX 101.5 sr  
 GA Fitzgerald WRDO 96.9 mr  
 GA Forsyth WFXM 100.1 g  
 GA Quitman WSTI 105.3 rm  
 ID Nampa KFXD-FM 94.9 p  
 IL Alton KNJZ 100.3 sr  
 IL Arcola WKJR 107.9 k  
 IL Carthage WZBN 92.1 rm  
 IL Decatur WSOY-FM 102.9 r  
 IL Mount Sterling WBRJ 106.7 op, "Bridges"  
 IN Churubusco WKOM 96.3 p, "The Edge"  
 IA Audubon KSOB 96.5 k  
 IA Des Moines KKDM 107.5 p, new rock  
 IA Forest City KZOW \*91.9 gr  
 LA Baton Rouge WBRH \*90.3 j, "smooth jazz in  
 the city."  
 WGGZ 98.1 still o, now classic hits, "Eagle  
 98.1" (from "O'dies 98.1") [Tiger  
 WTGE 100.7 p, new rock, still "100.7 The/  
 LA New Orleans WEZB 97.1 t (with hot AC),  
 going to all talk; remove \$[tereo] listing.  
 MD Halfway WQCM 96.7 rp, "96-7 QCM," not  
 strict (sometimes "96-7 WQCM"); ID with  
 Hagerstown-Waynesboro,

MA Northampton WHMP-FM 99.3 p, new rock,  
 "Today's 99.3" (from "99.3 HMP-FM");  
 seeks 6000 h,v; 99 m. "HMP went for a  
 largely untapped audience in the area. It's  
 probably a good idea. . . A good find in the  
 middle of the dial with a powerful signal."  
 MA Springfield WAQY-FM 102.1 op  
 MI Holland WAKX 96.1 r, hot AC, "Mix 96"  
 (from "Hit Kicker, Young Country 96").  
 Format change undoubtedly because "their  
 ratings were so low." Before going rock,  
 simulcast WCUI 1230 Grand Rapids with  
 talk in "stereo-phony."  
 MI Jackson WIBM 94.1 k, "The Bear"  
 MI Lansing WJIM-FM 97.5 o, no longer "Easy  
 97-5"  
 MI Norway WZNL 94.3 rm  
 MI Sturgis WMSH-FM 99.3 rm  
 MN Blooming Prairie KOWZ 100.9 mr, all live,  
 24 hours; includes much country  
 MN Duluth KUMD \*103.3 jf  
 MN Redwood Falls KLGR-FM 97.7 op  
 MS Brooksville WJAV 98.9 gr  
 MS Ellisville WJKX 102.5 sr, LMA with WNSL  
 100.3-AM Laurel  
 MS Potts Camp WCNA 95.9 k  
 MO Waynesville KFB 97.9 rt, talk midnight to  
 5:30 a.m.  
 NE Omaha KESY-FM 104.5 rm, "Y-104,"  
 hardening from "Soft 104½"  
 NE Sidney KSID-FM 98.7 rm  
 NJ Pomona WLFR \*91.7 k  
 NM Espanola KPZA 92.9 k  
 NM Los Lunas KIOT 102.5 o, "Arrow" (exiling  
 "Coyote")  
 NY Garden City WHPC \*90.3 mr, signing on at  
 10 a.m., with former time share station  
 WBAU silent (see "Off Air," below). "WHPC's  
 format is soft rock and talk, and the \$[tereo]  
 is on all the time; WBAU used to turn the \$  
 off for talk programs."  
 NY Ravena WEMX 94.5 m, parallel to WABY AM  
 Albany and LMA with WKLI 100.9 Albany  
 NC Grifton WTND 99.5 mt, soft AC and TST  
 Talk, a new satellite-delivered, subscrip-  
 tion-based talk service for home dish owners.  
 NC High Point WFXF 100.3 k, "Whistle 100"  
 (from "100.3 The Fox")  
 OH Bainbridge WKHR \*88.3 m, adult standards  
 OH Fairfield WQFX 94.9 j, "The Wave" (from  
 "The Point")  
 OH Hamilton WYGY 96.5 kt, adds "Love  
 Phones" at night, now on satellite  
 OK Duncan KRHD-FM 102.3 r, hot AC  
 PA Harrisburg WWKL 94.9 rm ("Magic 94.9")  
 PA Pittsburgh WXR 104.7 p, "Revolution"  
 (from "The Rebel")  
 PA Port Matilda WIKN 107.9 r, back on air,  
 LMA-to-buy with WQWK 97.1-AM University  
 Park PA [70s o each afternoon  
 PA Pottsville WAVT 101.9 still r, but adds/  
 SC Ellore WORG 100.3 rm  
 SC Williston WAAW 94.7 s, urban gold  
 TN Collegedale WSMC \*90.5 still cg. During a  
 pledge drive they said NPR had allowed them  
 to continue carrying "Performance Today,"  
 but needs an additional \$5000 to pay for it.  
 [See last month, p. 8, cols. 2-3.]  
 TN Harri man WLIQ 92.7 o  
 TN Memphis WMC-FM 99.7 r, "FM 100"  
 WEGR 102.7 op, "Classic Rock 103"  
 TN Tullahoma WPZM 93.3 k  
 TX El Paso KAMZ 93.1 rm, relegating Howard  
 Stern to 600 AM  
 TX Idalou KRBL 105.7 k  
 UT Spanish Fork KBKK 106.5 still k, but classic  
 country, SMA with KKAT 101.9 Ogden  
 VT Burlington WEZF 92.9 rm, "93-FM"  
 VT Montpelier WNCS 104.7 p, "very progressive.  
 Will play every unrecognizable song in the  
 book of all alternative music." New WSHX 95.7  
 Danville VT rumored to be soon simulcasting  
 WNCS.  
 VT Stowe WVMX 101.7 o, "Classic Hits 101.7"  
 VA Fredericksburg WBQB 101.5 r ("B-101.5")  
 VA Front Royal WFTR-FM 95.3 k, "Real  
 Country 95.3" (same as WKHK 95.3 Colonial  
 Heights)

VA Harrisonburg WQPO 100.7 rm ("Q-101")  
 VA Marion WOLD-FM 102.5 mr, "Lite 102"  
 VA Roanoke WPVR 94.9 op, classic rock,  
 "Arrow 94.9" (turns off "Light 95 FM")  
 WV Charles Town WXVA-FM 98.3 mr, ID with  
 Martinsburg [to WMQC  
 WV Clarksburg WPDJ-FM 104.9 mr, parallel/  
 WV Lost Creek WOTR 96.3 g  
 WV Westover WMQC 100.9 mr  
 WI Eau Claire WHEM \*91.3 g

**On Air (Selected)**

MI North Muskegon WLCS 98.3 and Whitehall  
 WEFM-FM 97.5, retaining their present for-  
 mats. WLCS now LMAed with WEFM-FM,  
 "but WLCS may end up being satellite-fed, as  
 is WEFM-FM." [from 96.7  
 MO Memphis KMEM-FM 100.5, having moved/  
 NH Berlin WZPK 103.7, rumored to be going  
 country. Its directional antenna may be  
 reengineered, as an area engineer told him  
 there's too much interference to and from  
 WKNE-FM 103.7 Keene.  
 NY Lake Ronkonkoma WSHR \*91.9: "I tried  
 four times this summer while going through  
 CT to see if WSHR is still mono, but couldn't  
 pick it up. No wonder they want a power  
 increase!"  
 NY Ossining WDFH \*90.3, "an aural delight in  
 lightly-processed stereo. With WBAU off the  
 air during his regular broadcast hours (see  
 below), his coverage has more than doubled!"  
 On from "late afternoon to 6 to 7 a.m. We  
 would like to increase power by going  
 directional."  
 OR Medford 107.7, a pirate (or cable radiation?)  
 rebroadcasting the Dance Channel from DMX  
 Cable. "They never get caught. They're on all  
 the time, for over a year."  
 TN Chattanooga WUTC \*88.1 still "Jazz 88"  
 (except when carrying c late night when  
 simulcasting WUOT 91.9 Knoxville). NPR  
 programs were to have begun Oct. 1. "Regard-  
 ing 'Morning Edition' and 'All Things Con-  
 sidered', I think both programs are way, way  
 too long. Their producers need to become less  
 enamored with their own self-importance,  
 present a more balanced view of things, and  
 learn how to summarize!"  
 TX College Station-Bryan KTSR 92.1 still rp,  
 carrying Z-Rock beginning every night at 10.  
 See "Off," below, TX Franklin.  
 TX Seabrook KRTS 92.1, back on with c  
 VT/MA state line area-89.9 a mono travel  
 information station. "Low power."  
 VT South Burlington WXXX 95.3, not having  
 moved to 95.5, still "93 Triple X"  
 WI Shawano WOWN 99.3 is doing well, based in  
 a town of 8000. In 1994 it billed, along with  
 its AM, \$1.2 million. "I was offered \$3  
 million for it by Nathan Goetz, now living in  
 FL, but turned him down. We bought WJMQ  
 92.3 Clintonville, which was our only radio  
 competition. This is legal because there are  
 over 15 radio signals coming into the market.  
 Our other competition comes from two  
 weekly shoppers and cable TV, selling spots a  
 \$1 each! Happy 25th," from the best man at  
 our wedding and a former student of mine at  
 Mankato State University (MN), Bruce Grass-  
 man. He owns a fast-food restaurant and  
 motel in Shawano as well.

**Off Air—or Not Yet On**

ME Lincoln WHMX 105.7. "The troubled radio  
 operation in Lincoln went dark on Aug. 11. . .  
 The stations (including WLKN AM) went into  
 bankruptcy last year when owner Roger Parent  
 was unable to keep creditors at bay. . . The bank  
 continued to subsidize the operation to the tune  
 of \$3,000 to \$4,000 a month or more. That's  
 about what the power bill on the FM runs every  
 month." The station supposedly billed as much  
 as \$22,000 a month recently, "and was showing  
 a profit before accumulated debts forced the  
 bankruptcy. No word on when it might get back  
 on the air, or who might run it," writes Robin  
 Crabtree in the Greater Bangor Business Monthly.

MO Tarkio KTRX 93.5, "silent pending sale." Expected to return with a religious format.  
 NY Garden City WBAU \*90.3, licensed to Adelphi University, "a small and very conservative right-wing college on Long Island. Their radio station has been on the air for at least two decades, but in the past few years it has been endeared by the black students at the school. Their participation in the station gave it new life and some unique alternative programming. WBAU became the source for cutting edge rap, hip-hop and other street music, and the only place you could hear African music knowledgeably played. Two of their disk jockies went on to become stars on MTV!"

"As you know the frequency is shared with Nassau Community College's WHPC," with separate transmitters. "The frequency was awarded to both schools as a compromise when Sewanaka High School in Elmont gave up their claim to the frequency after leaving it dormant for years." [The station was licensed as WSHS Floral Park NY.]

"One recent weekend when WBAU was off the air, the university security police had all the locks changed to the studios and transmitter without notifying anyone. The 'WBAU' sign was pulled off the wall and painted over. Adelphi had had enough of alternative rap music. . . At least one black student group has retained a lawyer to force the university to reopen the station. Without any knowledge to the student broadcasters and other volunteer staff members, a tentative deal was cut between Nassau Community College and Adelphi. For the measly sum of \$30,000, WBAU will hand the frequency to WHPC for full-time use. It will be interesting to see how the Commission handles this one. If Adelphi hands in their license, no money can be collected from WHPC. Will they approve an LMA if WBAU dismantles its transmitter site? Officials at WHPC have said they will not occupy the frequency full time until at least next spring, regardless of what occurs."

"Comments about this debacle can be mailed to Pres. Peter Diamandopoulos, Adelphi University, 200th Avenue, Garden City NY 11530; and Pres. Sean Faneli, Nassau Community College, Garden City NY 11530." With WBAU off, it's easier to pick up WDFH \*90.3 Ossining NY, Marc Sophos' new stereo voice, which also airs NOAA weather before and after its broadcast day; and WHCR Harlem Community Radio's monophonic voice. "Also WAMC Albany NY with transmitter facilities (see related story elsewhere) atop Mount Greylock in MA, can now be heard regularly in Westchester County. This is the kind of station Armstrong dreamed of! I have heard WAMC on a \$10 Walman-type radio between buildings in Manhattan!" [Thanks to Karl Zuk for this report on WBAU.]

OH Bellevue WNRK 92.1, silent after a fire hit; expected off for another month.  
 TX Franklin-Bryan-College Station KLTR 101.9; had Z-Rock.

**Deletions**

- AK Palmer KEEN 95.5, but FCC accepts application to replace the expired permit
- AR Fayetteville KBHG \*89.3
- CA Bridgeport K261AY 100.1
- LA Alexandria K203BY \*88.5 (see "New," above)
- LA Arcadia KWQN 92.5 [of time]
- MN Faribault KCVN 107.5, denied extension/
- MT Great Falls KFTC 107.3
- NV Tonopah K269AV 101.7
- NJ Freehold Township WRLJ \*89.7
- NY East Utica W203AH \*88.5
- WA Moses Lake K219AA \*91.7 (see "New," above) [ties, "above"]
- WY Lander K269DF \*101.7 (see "Facilities")
- WY Shoshoni K257DE \*99.3, "No translator at this frequency."
- NB Clair CJEM-1 104.3

NB St. Leonard CJEM-2 95.1  
 ON Britt CBEZ \*107.7

**FMistakes, Sept.; FM Atlas-16**

- AL Lisman (not "Liman") 107.1 counterproposal, p. 7, col. 3
- CA Yermo 105.3 calls are KYHT, not "KYHI," p. [not "pg"] 2, col. 1
- CO Nucla K213-- \*90.5 replaces K202BX \*88.3 (not K228DN 93.5), p. 2, col. 2
- GA Smithville WZIQ 106.5 formerly was on 106.9, not 105.9, p. 2, col. 2
- IL Breese WJYB \*97.5--town misspelled--the "s" key on this computer keyboard awaits my adding more sponge rubber under it!
- IA Eldon 104.3 calls are KRKN, not "KHKN," p. 2, col. 2
- KY Richmond 95.3 had no calls listed, p. 1, col. 1. Call it W237-- for now.
- ME Kennebunk (not "Kennebunkport") WBOQ 99.3, p. 5, col. 1 [5, col. 1]
- MA Amherst \*89.3 is WAMH, not "WANH," p./
- MA South Yarmouth 103.9 WOCN-FM (not "WOCN"), p. 5, col. 1
- NY Buffalo 96.9 calls are WSJZ, p. 5, col. 2
- 103.3 calls are WEDG, not "WUFX," p. 5, col. 2
- NC Ocracoke WAHL 92.9 town misspelled, p. 6, col. 2 [BB \*89.1, p. 144]
- OK Weatherford (not "Wethersfield") K206-/TN Kingsport \*88.3 calls are WPGB, not "WFGB," p. 2, col. 3, where it is out of sequence. WFGB is in Kingsport NY.
- TX Longview 105.7 is KYKX, not "KYRX," p. 2, col. 3. KYRX is on 104.7 in Chaffee MO. KYRX has \$[tereo].
- WY Sheridan K210AM is on 89.9, not 88.9, p. 81

"The type in the Sept. issue is easy to read; it only has slightly lower contrast than Aug. (which I still like better)." Actually, it is not different type, but different ribbons. I now have a supply of IBM Composer ribbons, so am not having to use generic IBM Selectric II-type ribbons, except for correspondence.

**SCServices, 57, 67, 92 kHz/Cable Audio**

*Symbols are as in the "FM Atlas"*

- CA Berkeley KPFB \*89.3 t(), RBDS
- KALX \*90.7 t(), KPFA \*94.1 t()
- CA Concord KVHS \*90.5 t()
- CA Fremont KOHL \*89.3 t()
- CA Glendale KSCA 101.9 t()
- CA Hayward KCRH \*89.9 t()
- CA Los Altos KRQT 97.7 t()
- CA Los Angeles KKB2 92.3 t()
- KFSG \*96.3 t(); KKLA-FM 99.5 t()
- CA Mission Viejo KSBP \*88.5 t()
- CA Northridge KCSN \*88.5 t()
- CA Ontario KREA 93.5 t()
- CA San Francisco KUSF \*90.3 t()
- KFOG 104.5 t()
- CT Hartford WRDC-FM 102.9 tC, 67, relay of WRDC-AM. Main carrier "Big D 103" (from "D-103")
- DC Washington WRQX 107.3 t ,X
- FL Ormond-by-the-Sea WNDB-FM 95.7 t()
- GA Atlanta WZGC 92.9 t()
- GA Valdosta WAFT 101.1 t()
- IL Beardstown WRMS-FM 94.3 t()
- IL Bethal to WFUN-FM 95.5 t()
- IL Casey WCBH 104.3 t()
- IL Chicago WSSD \*88.1 t()
- IL Crest Hill WCCQ 98.3 t()
- IL Elgin WJKL 94.3 t()
- IL Granite City WKXX 106.5 t()
- IL Jerseyville WKBC 104.1 t()
- IL Joliet WLLI 96.7 t()
- IL Urbana WPGU 107.1 t()
- IN Bremen WYEZ 96.9 t()
- IN Brookston WEZV 95.3 t()
- IN West Lafayette WGLM 106.7 t()
- IA Boone KRUU 98.3 t()
- IA Burlington KGRS 107.3 t()
- IA Centerville KMG0 98.7 t()
- IA Dubuque KLYV 105.3 t()
- IA Osceola KJJC 106.9 t()
- KS Audio Reader Network averages 800 calls a

week, not a month (Sept., p. 5, col. 2). "The average call is 27 minutes long. . . Sorry my correction didn't reach you before the Sept. issue was printed. Even 800 calls a week aren't a lot compared to 6000 SCA receivers. I tried calling a Newline service in Portland OR. Those things sure run up your phone bill fast! Some services have toll-free numbers but you need a password or code number to use them."

- LA Kentwood WYCT 94.1 t()
- MD Morningside WPGC-FM 95.5 still tC, K, with the 92 kHz being the Korean American Broadcasting Co.; same as the 67 of WXYV 102.7 Baltimore. [not tL]
- MD Waldorf WXTR 104.1 t ,K, KNN (Korean);/MA Brookline WBOS 92.9 t()
- MI Escanaba WGLQ 97.1 t()
- MN Anoka KQQL 107.9 t()
- MN Bemidji KKBJ-FM 103.7 t()
- MN Brainerd KLIZ-FM 107.5 no SCS (open carrier, 67); had low modulated Muzak
- MN Marshall KKCK 99.7 t()
- MN Park Rapids KDCK 97.5 still tB, 67. Relays the Linder Farm Network, KPRM 870 AM there, KWLM 1340 AM Willmar, and sometimes has open carrier. "It's computer con-

**KDKK-FM 97.5**



trolled to change the source at different times of the day."

- MO St. Louis WIL 92.3 t()
  - NJ Millville WBSS 97.3 calls plus "CLS ROCK" and scrolled "HELLO FROM ATLANTIC CITY." Correct calls p. 5, col. 2 last month.
  - NJ Ocean City WRTQ \*91.3 t(), scrolling, "FINALLY. . . REAL JAZZ WITH AUTO TUNING BETWEEN PHILLY AND AC" [AC is Atlantic City.]
  - NJ Newark WFME \*94.7 tQ, Russian, on only in the evening; Radio Soleil, 92, is on all the time. [not on all the time.]
  - NJ Trenton WKXW 101.5 t(), "RBDS, but/
  - NY Brooklyn and Bronx-Cable Systems, Inc. quit DMX. "We used to have FM--30 stations--but quit it when we had to get permission of the stations. Only about 4 percent of subscribers went for DMX, so we quit that, too." That seems to be about the national average of people who elect to have that extra-charge audio service. Cable Systems, Inc. offers 75 TV channels.
  - NY New York WNYC-FM \*93.9 tQ, Polish, added to t() and t ,Z {"not RBDS."}
  - NY Poughkeepsie WSPK 104.7 t(), but/
  - NY Staten Island WWSA \*88.9 t() MO Springfield
  - NC Belhaven WKJA 101.1 t() KWFC \*89.1 no
  - NC Eden WXRA 94.5 t() 92 kHz tG; there
  - NC Jacksonville WKOO 98.7 t() were only 30 SCS
  - NC Winston-Salem WTQR 104.1 t() radios rented for
  - OH Cleveland WCLV 95.5 t() so they pulled the
  - WOAL 104.1 t() plug on CSN
  - PAPhiladelphia WMMR 93.3 scrolled "PHILLY'S HOME OF ROCK 'N' ROLL WMMR 93.3"
  - SD Sisseton KBWS-FM 102.9 t()
  - TX Denton KNTU \*88.1 t()
  - TX Fort Worth KPLX 99.5 t()
  - WA Bellingham KISM 92.9 t()
  - WV Wheeling WKWK-FM 97.3 t()
  - "No RBDS stuff in the new Radio Shack catalog."
- FMakings--applications for new stations and facilities' changes (primary stations of translators are shown in parentheses)**
- AL Birmingham WLJR \*88.5 200 v; 190 m, no h
  - AL Camden 101.1 Harold McCord, no data given
  - AL Dora 92.5 2200 h, v; 167 m, Goodking Bcstg. 92.5 6000 h, v; 100 m, New Century Radio, Inc. 92.5 6000 h, v; 100 m, Gary Richardson 92.5 2900 h, v; 145 m, J.T. Roberts Bcstg.
  - AK College KSUA 103.9 2900 h, v; -25 m

AK Ketchikan 99.9 40 h,v; 681 m, TLP Communications, Inc.  
 AZ Bagdad 103.1 21000 h,v; 109 m, Hualapai Bcstrs. [A. T. Crane  
 AZ Lake Havasu City 96.7 50000 h,v; 114 m, / 96.7 50000 h,v; 124 m, J.H.V. Finney III  
 96.7 1060 h,v; 808 m, Donna C. Kimble  
 96.7 1050 h,v; 825 m, Rick L. Murphy  
 96.7 4200 h,v; 473 m, Park Lane Group  
 96.7 1050 h,v; 807 m, Rollings-Nicks  
 AZ Scottsdale \*89.9 (KAWZ 89.9 Twin Falls ID), h,v [6400 h,v; 197 m, C3  
 AZ Wickenburg KBSZ 94.1 (from 93.7)/  
 AR Bentonville \*88.1 1000 h,v; 71 m, Am. Family Assn.  
 AR Jacksonville KDDK 100.3 82900 h,v, plus beam tilt and null fill [Flinn, Jr.  
 CA Cambria 103.5 6000 h,v; 63 m, G. S. / 103.5 6000 h,v; 66 m, W. C. Howard  
 103.5 6000 h,v; 90 m, J. R. Kampschroer  
 103.5 6000 h,v; -85 m, J. Lawrence Pozzi  
 CA Felton KHIP 93.7 7 watts h,v; 497 m  
 CA Laguna Hills 95.9 (KEZY Anaheim 28 h booster) [ily Assn.  
 CA Mariposa \*91.1 450 h,v; 604 m, Am. Fam- /  
 CA Monterey \*88.3—a KAWZ translator application opposed by KUSP \*88.9 Senta Cruz  
 CA Pacific Grove KOCN 105.1 4200 h,v; 241 m  
 CA Soledad \*88.1 (KAWZ), h,v  
 CA Tehachapi \*89.7 (KAWZ), h,v  
 CA Yucca Valley K216CX \*91.1 seeks 88.9  
 CO Aspen 107.1 20600 h,v; 100 m, former station KPWW 107.9 345 m  
 CO Fort Collins KPAW/ [h,v  
 CT New London \*94.5 (WGRS 91.5 Guilford), / \*99.5 (WRXC 90.1 Shelton), h,v \*104.5 (WMNR 88.1 Monroe), h,v  
 CT Warren \*91.5 (WMNR), h,v  
 DE Bethany Beach WOSC 95.9 18800 h,v; 115 m  
 FL Apalachicola 105.5 6000 h,v; 100 m, J. H. Wiggins  
 FL Belle Glade WBGF 93.5 5000 h,v; 82 m  
 FL Daytona Beach WJHM 101.9 one-step C  
 FL Gainesville \*89.7 (WPCS 89.5 Pensacola), h,v  
 FL Midway (move from Quincy) WTPS 100.7 11300 h,v; 149 m, C3  
 FL Naples Park WIXI 105.5 6300 h,v; 198 m  
 FL Palm City WCNO \*89.9 d-a  
 FL Palm Coast \*98.7 (WAYL 91.9 St. Augustine), h,v [i-Q Radio, Inc.  
 GA Brunswick \*90.7 1500 h,v; 85 m, High /  
 GA Sparta 102.7 6000 h,v; 100 m, Christine Bcstg. [Bcstg. Network, Inc.  
 HI Honolulu \*91.5 50000 h,v; 606 m, Bible /  
 IL Bloomington \*90.3 (KAWZ), h,v  
 IL Danville \*91.1 (KAWZ), h,v  
 IL Effingham \*95.9 (WYFG 91.1 Gaffney SC), h,v  
 IL Gibson City WGCY 106.3 6000 h,v; 98 m  
 IL Herri n WVZA 92.7—dismissed one-step B1  
 IL Mattoon WMC1 101.3 11700 h,v; 147 m  
 IL Quincy \*90.9 (KAWZ), h,v  
 IN Fort Wayne \*89.7 (WPCS), h,v  
 IA Dubuque KGGY 102.3 6000 h,v; 85 m  
 KS Hays KJLS 103.3 299 m  
 LA Folsom KGZC 104.7 (from 104.9), Class A  
 LA Larose KMZM 100.3 50000 h,v; 97 m  
 ME Old Orchard Beach \*88.1 The Salvation Army, no parameters announced  
 MA Dudley \*91.5 100 v; 30 m, W.C.A.R., Inc.  
 MA Orange WJDF 97.3 25 m  
 MI Pentwater 103.1 3000 h,v; -8 m, Bay View Bcstg., Inc. [gon, Inc.  
 MI Saginaw \*88.3 2000 h,v; 22 m, Wax Para- /  
 MN Buhl \*92.5—FCC returns MN Public Radio application  
 MN La Crescent KQEG 102.7 3600 h,v  
 MN Mankato \*88.7 (KAWZ), h,v  
 MN Winona \*94.3 (KSMR 92.5 there), 100 h,v  
 MS Artesia WQNN 99.9 50000 h,v; 95 m  
 MS Bay Springs WIZK-FM 94.3 50000 h,v; 150 m, C2 [75 m, Team Bcstg.  
 MS Belzoni 106.3 6000 h,v; / [Communications  
 MS Clarksdale 92.1 6000 h,v; 91 m, Bethel / 92.1 6000 h,v; 100 m, Delta Blues Bcstg.  
 92.1 6000 h,v; 100 m, G. C. Shurden  
 MS Crenshaw 106.9 6000 h,v; 100 m, J.P. Ingram  
 MS Fayette WTYJ 97.7 6000 h,v; 100 m

MS Greenwood WGRM-FM 93.9 25000 h,v; 100 m, C3 [Radio, Inc.  
 MS Grenada 92.3 6000 h,v; 100 m, Delta / 92.3 3500 h,v; 132 m, R. E. Evans, III  
 92.3 6000 h,v; 100 m, Mr. Flinn  
 MS Tupelo WAFR \*88.3 60000 h,v; C1  
 MS Yazoo City 93.1 3000 h,v; 100 m, Albert Benavides  
 93.1 4100 h,v; 120 m, G.J. Lousteau, Jr.  
 MO Kansas City 97.3 (KCCV-FM 92.3 Olathe KS), 140 h,v  
 MO Knob Noster KXXK 105.7 38000 h,v; 153 m  
 MT Billings 106.5 (KBMJ 95.5 Hardin), 210 h,v  
 MT East Helena KHKR-FM 104.1 5000 h,v; 199 m [ID], h,v  
 MT Kalispell \*91.5 (KAWZ 89.9 Twin Falls /  
 MT Missoula KYSS 94.9 64500 h,v; 726 m  
 NV Eureka (rural) 98.5 (KRJC 95.3 Elko), v 99.3 (KLKO 93.5 Elko), v  
 NV Pahrump KFB1 107.5 1137 m  
 NV Sparks \*89.9 (KAWZ), h,v  
 NV Sun Valley 93.7 6000 h,v; 74 m, Cosine Co. 93.7 450 h,v; 117 m, Mr. Flinn  
 93.7 1100 h,v; 129 m, Kidd Communications  
 93.7 6000 h,v; 100 m, NV Star Bcstg.  
 93.7 3470 h,v; 130 m, S.V. Bcstg. Corp.  
 93.7 3500 h,v; 129 m, S.V. Radio  
 93.7 6000 h,v; 100 m, Pricilla D. Watts  
 NJ Manahawkin 107.9 (WJRZ 100.1 there), h,v  
 NJ Tom River 100.7 (WJRZ), h,v  
 NM Carlsbad 106.1 50000 h,v; 42 m, Charles White  
 NM Las Cruces \*89.3 (KAWZ), h,v  
 NY Brockport WASB-FM 105.5 1100 h,v; 158 m  
 NY DeWitt 95.3 (WVOA 105.1 DeRuyter), h,v  
 NY Glens Falls \*90.9 360 h,v; 212 m, Sound of Life, Inc. [142 m, C2  
 NC Morehead City WOTJ \*90.7 24000 h,v; /  
 ND Dickinson KRRB 92.1 10400 h,v; 150 m  
 OH Colebrook \*90.1 (WPCS 89.5 Pensacola FL), h,v  
 OH Findlay \*89.7 (KAWZ), h,v  
 OH Lima \*89.3 (KAWZ), h,v  
 OH Manchester \*91.7 (WPCS), v [h,v  
 OK Sulphur \*89.3 (WAFR 88.3 Tupelo MS), 250 /  
 OR Ashland KCMX-FM 101.9 1314 m  
 106.7 (KZZE 106.3 Eagle Point), 130 h,v  
 OR Bandon KAJT 96.5 1500 h,v; 395 m [m  
 OR Cave Junction KCNA 102.7 50700 h,v; 605 /  
 OR Coos Bay \*90.7 (KAWZ), h,v  
 OR Crawfordsville \*88.1 (WPCS), h,v  
 OR Malin \*100.3 750 h,v; 274 m, The Jesuit Mission, Inc.  
 OR Rogue River 105.9 (ZZE), h,v  
 PA Erie \*91.9 (KAWZ), h,v  
 PA Hazleton \*91.5 (WRGN 88.1 Sweet Valley), h,v [102.5 Walnut MA), h,v  
 RI Newport/Middletown 96.5 (WCRB /  
 SC Columbia \*91.9 (WPCS), h,v  
 SC Greenville \*90.7 (KAWZ), h,v  
 SD Rapid City 95.9 (KZZI 95.9 Belle Fourche 63-w booster, v)  
 SD Sioux Falls 105.5 (KCGN-FM 101.5 Ortonville MN), 250 h,v  
 SD Spearfish 95.9 KZZI 63-w v booster  
 TX Bells 92.9 4100 h,v; 118 m, T. S. Desmond  
 92.9 5000 h,v; 100 m, Lake Bcstg., Inc.  
 TX Canton \*91.9 (WPCS), 250 h,v  
 TX Crockett 93.9 (KBHT there), 250 v  
 TX Galveston \*97.3 (KSBJ 89.3 Humble), 220 h,v [Am. Family Assn.  
 TX Greenville \*90.5 83000 h,v; 84 m, /  
 TX Hudson 96.3 3600 h,v; 129 m, Out of Market Productions  
 96.3 3000 h,v; 144 m, S.W. Yates  
 TX Ingram \*90.1 50000 h,v; 97 m, TX Public Radio [Hunt Bcstg.  
 TX Madisonville 100.5 6000 h,v; 100 m, /  
 TX Mineral Wells \*90.5 (WPCS), h,v  
 TX Palacios 99.7 50000 h,v; 101 m, Mr. Wiggins  
 TX Pecos 97.3 100000 h,v; 192 m, R.W. Latimer  
 TX Tahoka 95.3 3000 h,v; 100 m, A. Benvides  
 UT Logan KVFM 94.5 one-step Class C  
 VA Charlottesville \*88.9 (KAWZ 89.9 Twin Falls ID) [The Farmville Herald  
 VA Farmville 92.9 6000 h,v; 100 m, /  
 VA Narrows WZFM 101.3 210 h,v; 366 m  
 VA Bremeron KRWM 106.9 66000 h,v; 356 m  
 WA Seattle \*88.9 (WPCS), h,v

WA Walla Walla 99.1 420 h,v; 364 m, Mark Jacky  
 99.1 1200 h,v; -2 m, W.W. Christian Bcstrs.  
 WA Yakima KZTA-FM 99.7 7600 h,v; 178 m  
 WV Hinton WMTD-FM 102.3 370 h,v; 388 m  
 WV Williamston 96.9 3500 h,v; 129 m, R. K. Bishop  
 96.9 4400 h,v; 116 m, Yellowjacket Radio, Inc.  
 WI Appleton \*89.9 (KAWZ), h,v  
 WI Menomonie \*89.1 (KAWZ), h,v  
 WY Casper KASS 106.9 538 m  
 WY Gillette \*91.9 (KAWZ), 250 h,v  
 PR Fajardo 99.9 (WIOA San Juan 3000 h,v booster)  
 PR Hormigueros WRRH 106.1 300 h,v; 701 m  
 PR Las Piedras (move from Vieques Island)  
 WSN 98.3 (from 98.9) 320 h,v; 858 m  
 PR Quebradillas WQOZ 99.5 (from 98.3) 23000 h,v; 630 m [C. J. C. Ventura  
 PR Vieques Island 98.9 320 h,v; 858 m /  
 VI St. Thomas WIUJ \*102.9 1500 h,v; 435 m

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

AL Uniontown WVFG 107.5 V-107  
 AR Murfreesboro-Nashville KMTB 99.5 B-99.5  
 AR Wynne KWYN-FM 92.5 Country 92.5 (from "Win") [Station (from "Mix 93.7")]  
 CT Hartford WZMX 93.7 The New 93-7, the '70s /  
 CT New London WTYD 100.9 The New 101 FM (from "Stereo 101") ["93-KYS"]  
 DC Washington WKYS 93.9 93.9 Kiss FM (from /  
 ID Payette KOXR 100.3 X-100.3 (dropping "Power 100"), LMA-to-buy with KJOT 105.1-AM Boise.  
 KS Liberal KLDG 102.7 The Legend  
 MD Federalburg WTDK 107.1 107.1 The Duck  
 MA Springfield WHYN-FM 93.1 93-HYN FM



*94.5 The New Way to Relax!*

MI Mackinaw City WLJZ 94.5 Coast FM  
 MN Aitkin KEZZ 94.3 uses calls along with "94 Gold"  
 NH Dover WOKQ 97.5 New Country 97-5  
 NH Hillsboro WRCL 107.7 I-107.7 (from "Joy FM") [96-7 (from "Oldies 96.7")]  
 NH Lisbon-Littleton WLTN-FM 96.7 Gold /  
 NJ Pleasantville WMID-FM 99.3 uses calls whenever it says "Classic Rock Plus," with the slogan varying according to which announcer is on.  
 NY New Rochelle WRTN 93.5 comes back to Return Radio. "They're announcing for listeners who miss their previous format W/BLS 107.5 play stuff similar to the former "NY Touch" format."  
 NY New York WQCD 101.9 CD 101.9 Smooth Jazz (from "CD 101.9 Cool FM")  
 NY Port Jervis WTSX 96.7 96.7 Star FM (from "Star 96.7")  
 OH Cincinnati WPPT 92.5 The Fox (from "The Point"), still op, classic rock  
 WAKW \*93.3 New Life 93 (decending from "Majesty 93") [Oldies 99"]  
 PA Easton WODE 99.9 Oldies 99.9 (from /  
 PA Tobyhanna WKRF 107.9 98-5 KRZ, simul-cast with WKRZ 98.5 Wilkes-Barre

- RI Providence WWBB 101.5 B-101 (back to, from "B-101.5")
- TN Alamo WWGM 93.1 Good News 93.1
- TN Chattanooga WUTC \*88.1 Jazz 88, with NPR programs having begun Oct. 1.
- TN Dickson WQZQ-FM 102.5 Q-102 (not "Super Audio")
- TN Knoxville WIMZ-FM 93.1 uses calls, "103.5 WIMZ, Knoxville's Classic Rock" (from "Rock 103.5") [104 FM]
- TN Memphis WRVR-FM 104.5 The River/ TX Farwell KICA-FM 98.3 K-Classic
- TX New Boston KEWL 95.1 Cool 95.1
- VT White River Junction WKXE 95.3 Lite 95.3 (from "KXE 95-3")
- VA Buffalo Gap WZXI 105.5 Sky 105.5
- VA Front Royal WFQX 99.3 Froggy 99 (from "The Fox 99 FM"), ID with Strasburg-Winchester
- VA Lawrenceville WHFD 105.5 Star 105.5
- VA Richmond WTVR-FM 98.1 Lite 98 (from "Nice and Easy 98")
- VA Staunton WTON-FM 94.3 Star 94.3 FM
- WI Ashland WJHJ 96.7 J-96 (not strict)
- WI Wauwatosa WAMG 103.7 New Magic 103.7
- PR Bayamon WCOM 94.7 Cosmos
- ON Bracebridge CFBG 100.9 The Moose (from "Muskoka FM 101")

**Multi City IDs in Use**

- AR Humnake KARN-FM 101.7 with Little Rock, "KARN News Radio"
- IL Des Plaines WYLL 106.7 with Chicago
- NJ Cape May WSJL IDs as "Cape May County," still "WMID-FM"
- PA Harrisburg WNNK 104.1 with Carlisle-Lebanon
- SC Clemson WCCP-FM 104.9 with Greenville-Anderson, "Foothills 104.9," but failing to give proper on-hour ID, saying only "WCCP."
- TN Oak Ridge WNFZ 94.3 with Knoxville, still "94-Z" [NY-Montreal PQ]
- VT Burlington WEZF 92.9 with Plattsburgh/ VT Lyndon WGMT 98.3 with Burke Mountain, still "Magic 98.3"
- VT St. Johnsbury WNKV 105.5 with Lyndonville, still "V-105.5"
- WI Hallie WWIB 103.7 with Eau Claire-Chippewa Falls

**Selected AM Happenings**

- CA Coalinga KKFO 1470 silent, "lost out to a new sewer farm"
- CA—a new 24-hour news station consisting of KNNZ 540 (formerly KJQY) Victorville CA, KNNS 1260 (formerly KJOI and before that KGL) San Fernando and XETIN 540 Tijuana, all known as "K-News," billed as an alternative to L.A. KNX 1070 and KFWB 980. Owned by KKGQ-FM 105.1 L.A. and boasts a combined frequency "from Santa Barbara to Los Angeles to Orange County to San Bernardino-Riverside to San Diego to the NV border." Former sports reporter at KNX Pete Arbogast hosts morning drive. [letes CP and call letters
- CA South Lake Tahoe KJRC 1090—FCC de-/ FL Lantana WPBR 1340, a multi-ethnic station, "which when unable to sell overnight time to local groups, plays alternative music."
- FL Royal Palm Beach WLWJ 640, owned by Carl J. Auel, former manager of KEBR \*100.5 Sacramento CA, "has been broadcasting sporadically. . . . The religious format station is now often at varying powers, low audio, or off the air entirely."
- FL Sebring WJCM 960 silent.
- FL West Palm Beach WEAT 850 now has AP

Network News 24 hours a day "after having gone through a half-dozen format changes in as many years."

GA Atlanta—WGST 640 and WSB 750 both offer talk, but there's no appeal if you're a Democrat or outside of the 25-54 demographic. That's the charge made by Mike Malloy (left), who was the lone liberal on local talk radio before being fired by WSB 750. He briefly hosted a show on WQXI 790 Atlanta, which in 1949 was licensed to the upscale Atlanta neighborhood of Buckhead. Malloy, in an Atlanta Journal-Constitution article charged that the audience for talk radio is



"inexorably shrinking—an unintended consequence of an unconscious conspiracy among station programmers, advertisers and the grievously inept Arbitron ratings system."

IL Rockford WRRR 1150 silent. WNTA took over the former WRRR frequency of 1330 with talk and m-o-r.

MI Rockland WISZ 810 (formerly WBYY), now "Radio Aahs"

MI Zeeland WBYY (formerly WISZ) 640 sports. "Co-owned stations swapped channels: 810 is 500 watts days only; 640 is 2500 watts days, 250 watts nights."

MS Hattiesburg WHLV 1310 silent.

NJ Toms River WJZR 1550—FCC deletes CP and call letters

NY—NYC has only 3 AM stereo stations; used to have 5. WOEW 1560 no longer AM stereo and WINS 1010 used to be stereo. They say it's "on hiatus now."

NC Greenville—Voice of America, wanting to continue targetting Europe, faces having to beg for money from the public. The House voted to cut \$54 million out of a proposed \$395 million budget. "The purpose of continuing the Europe program has been questioned since the end of the cold war. Voice of America's Europe Radio Network is only one portion of the service's programming," according to the New York Times. The VOA is seeking a commercial company to finance the cost of producing its programs and to have commercial advertising.

OR Eugene KDBS 840 silent

SC Cheraw WCRE 1420 still "Classy 1420" with news, then expected to go silent and reemerge as country with new ownership.

SC Seneca WSNW 1150 silent, not owned by the Alps of WPEK 98.1 fame.

TN Kingsport WKCV \*1090 changes to noncommercial, educational.

TX Plano KAAM 620 now testing; the dead air is interrupted each hour for a "KAAM Plano" ID. Expected on shortly, having moved from Wichita Falls.

Nationwide—FCC reconsiders the expanded band plan (1610-1700 kHz). It agreed that certain errors were made in the engineering data base to select "winners," all of which have been notified. "When the allotment plan becomes final, the Commission will individually notify each licensee that was allotted a frequency and call for construction permit applications to be filed," read an FCC release. However, WJDM Elizabeth NJ was given permission to migrate to 1660, since Elizabeth is the largest U.S. city with no nighttime radio. It is not clear if WJDM will simulcast or close down its 1530 frequency.

Watch for it to appear on 1660 this month. Never was I made more aware of the paucity of good programming and quality engineering on AM than when I tried a Denon NAB TU-680 FM stereo-AM stereo tuner. The few AM stations received were all talk with the exception of WSM 650 Nashville, which provided a few hours of in-and-out stereo reception at night, especially on the "Opry." However, the all night truckers' show lacked stereo, even though the stereo light was on. WLS 890, WBBM 780 and WMAQ 670 Chicago all lit the stereo, but it was invariably "pseudo stereo," with the stations' news and talk formats. The tuner's FM selectivity was not as good as my modified Magnum-Dynalab FT-

101A's, but its AM wide appeared to be working—at least on weak, out of town stations it was noisy. There was virtually no music on local AM to test its audio efficacy.

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- IL Meredosia 93.5A, Nov. 13, 28
- KY Flemingsburg 95.1A for 106.3A, WFLE-FM, with Milton WV, show cause/why not?
- KY Nicholasville 95.9A counterproposal by Mortenson Bcstg. Co. of KY
- MI Honor (Beulah) 100.7A, Oct. 19, Nov. 3
- MT Big Sky 104.5A, Nov. 13, 28
- TX Rio Grande City 107.5C2 counterproposal filed by Sound Investment Unlimited, Inc.; or also 98.7A at Benavides TX and 107.7C3 at Bruni TX.
- TX San Angelo 105.7C3, Nov. 13, 28
- TX Snyder 97.1A, Nov. 13, 28
- TX Zapata 93.5A, Oct. 23, Nov. 7
- WV Milton 106.3B1 for A, WZZW-FM, Oct. 19, Nov. 3
- WV New Martinsville 99.5A, along with 103.3A for 99.5A at Salem WV, Seven Ranges Radio counterproposal
- WY Casper 102.5A and 104.7A, Oct. 19, Nov. 3

**FM Rulemakings Finalized**

- Dates are when FCC filing windows are open*
- AL Headland (Dothan) 105.3C3 for A, move from Chattahoochee FL, WBCD
- AL Pike Road and Ramer—denied petitions to add 97.5A [94.3B1 for A, KNCO-FM CA Farmington (move from Grass Valley)/ CA Jackson 99.7A for 94.3A, KNGT
- GA Donaldsonville 107.5A, Nov. 3-Dec. 4
- LA Blanchard 102.1C3—denied application for review filed by Arkansas Wireless Co.
- MA Mashpee (move from Falmouth) 101.1A, WFAL
- MI Frankenthum 93.7A, Oct. 23-Nov. 24
- MO Fayette (move from Boonville) 93.9C3 for A, KTLH
- MO Miner 107.1A, Oct. 27-Nov. 27
- MO Scott City 93.9A, Oct. 27-Nov. 27
- OR Depoe Bay 105.5A, Oct. 23-Nov. 24. Dismissed petition to add the channel to Waldport. [bid to add 100.9A
- OR Eugene—denied Conway Broadcasting's/ TN Bulls Gap 100.7A, Nov. 6-Dec. 7
- WA Dayton 102.3A, Oct. 16-Nov. 16
- WI Wyeville—dismissed Josephine Miracle's 101.3A bid

**FCC Waives Limits on Payments to Applicants In Settlement Cases**

Catching the broadcast community by surprise was the FCC which announced it will waive its rules for a 90 day period that limit the amount applicants can pay each other to withdraw their applications and arrive at a settlement. This action is designed to facilitate the amicable resolution of various proceedings that would have been headed to hearing. In the past, an applicant could only be compensated for actual expenses.

The FCC cannot collect hearing fees or even conduct hearings until new rules are in place because of the court's decision

known as *Bechtel v. FCC*, 10 F.3d 875 (D.C. Cir. 1993).

Also cited was another case, "Adrand Constructors, Inc. v. Pena," where the court said race, such as the minority ownership credit the FCC had been using in comparative cases, should be subject to strict scrutiny and would be upheld only if serving a compelling government interest.

The rules that limited payments to settle mutually exclusive broadcasting proposals were in place to discourage applicants from extorting money from other applicants, rather than filing with the intention of building stations. However, "The Commission underscores its continuing strong support for the rules limiting payments in application settlement case," said an anonymous FCC release.

Dissenting was Commissioner Andrew C. Barrett, who said, "I am convinced that the Commission's well-intentioned 'quick fix' approach to reduce the backlog of comparative hearing matters will result in some very unsettling circumstances," and that the best way to settle the problem is to address the court's concerns through a rulemaking, "rather than for the Commission to resort to a bandage approach. . . I fear that our action today will simply serve the interests of a few individuals."

One of the individuals who may be served by this action is me. The FCC announcement came out Sept. 15, much to the surprise of much of the rest of the Commission and to Washington attorneys. On Sept. 6, Larry D. Eads, chief, audio services division, Mass Media Bureau, denied the settlement and consulting agreements filed with the Commission by Harbor Broadcasting Co. and myself for Hermantown MN 92.1A. Eads claimed I failed to provide any real documentation for "legal and prudent expenses" in prosecuting my application, for which I claimed almost \$3,000. The consulting agreement, which would have paid "Elving \$54,750 over a three-year period for advice relating to programming and station operations" . . . violates the limitation on settlement payments set forth in Sec. 73.3525 of the Commission's Rules." Eads, however, retired Sept. 30 after 27 years at the FCC. A new agreement was expected to be ready shortly after that date. Tim Welch, of the Washington law firm of Hill & Welch, Harbor Broadcasting's attorney, had been in contact with the FCC after the Sept. 6 letter in an attempt to resolve the concerns raised. "Indeed, I have confirmed with the FCC's staff that we merely need to reaffirm the Settlement Agreement and to resubmit it to the FCC. I was advised by the staff that prompt action would be taken," he writes. Sloppy reading of the agreements by an understudy of Eads was blamed for their rejection.

### FCC Settles With Infinity to Tune of \$1,715,000 Over Stern Indecency Utterances

The FCC and Infinity Broadcasting Corp., Howard Stern's boss, announced approval of a \$1,715,000 settlement agreement. The agreement resolves several pending indecency cases against Infinity (WXRK 92.3 New York and other stations). Infinity has agreed to make a voluntary contribution of \$1,715,000 to the U.S. Treasury, which is larger, with interest, than the \$1,706,000 claimed by the FCC. Neither side admits liability or guilt. Actions against Infinity were from the years 1989 through 1994. Dozens of pages of transcripts from Stern's daily show documented the "graphic" and "patently offensive" material used by the FCC in its actions against Infinity.

As part of the agreement, Infinity will issue a policy statement to all on-air personnel directing them to be cognizant of the prohibition against using indecent speech. Did Stern learn? Has *QueHo* mellowed? Stations outside NYC are using tape-delay to sleep out Stern's rougher utterances, while on WXRK he's said to be as foul-mouthed as ever. Stern did say the payment of the fines ended "seven years of government-sanctioned extortion and harrassment," mentioning that the FCC has tried to stop Infinity from buying stations because of actions pending against the company; and the FCC took seriously the complaints of every "wacko fringe group that came along" [see FMedia! June '94, p. 6, cols. 2-3]. Stern thanked Infinity for standing by him, saying any other company would have fired him. "He still says he's sick of radio and will quit when his contract is up, but I don't believe him," writes a reporter and frequent Stern listener.

And *QueHo*—he's mellowed. James H. Quello is the FCC commissioner who has been most against Stern and Infinity as licensee. Quello said, "On a personal level as a long-time champion of indecency rules to guide responsible broadcasters, I am pleased that the settlement is premised upon the validity of the FCC's rules against the dissemination of indecent materials by our licensees. I predicted long ago that the FCC's indecency standards and procedures would eventually be upheld, as they were recently, by the U.S. Court of Appeals for the District of Columbia. I am further encouraged that the ownership of Infinity itself has taken positive and concrete steps to more carefully train, supervise and monitor its on-air personnel."

Now Infinity has agreed to pay \$275 million for seven stations owned by Alliance Broadcasting, Inc. Infinity will enter San Francisco with KFRC-FM 99.7-AM and KYCY 93.3. The deal would give Infinity four Dallas FM stations, which depends on expected changes in the

FCC's duopoly rules. KYNG 105.3 and KSNN 94.9 would be added to Infinity's KVIL 103.7-AM and KLUV 98.7. It would get a duopoly in Detroit with WOMC 104.3 and WYCD 99.5. Seattle would be entered, through purchase of unprofitable KYCW 96.5. The merger would create a combined company of 34 stations with estimated revenue of \$375 million a year.

### Small-Print Happenings and FM Industry News

Allison Steele, 58, dies of cancer. I remember her as being on the original crew of WNEW-FM 102.7 New York when it started programming separately from AM. She was the best known of WNEW-FM's female announcers from around 1967. Most recently, she was a host on WXRK 92.3.

A less well known announcer, Willie Clark, has been disciplined by WJAN 95.1 Sunderland VT for remarks he made about Bennington businesses. Clark supposedly made "generic negative" comments about retail business in Bennington VT, as well as an "outright slam" at that town. Robert Green, chairman of the Bennington Area Chamber of Commerce, heard Clark while driving to work. "He was saying that it was good to have Wal-Mart here because it would improve other businesses, implying they were not up to snuff." The station later aired an apology from Clark, and promised the station would be more involved in the Bennington community. Clark was expected to be back on the air shortly.

Near VT is picturesque Mount Greylock, the highest point in MA. Perched atop that mountain is a tower that's home to WAMC \*90.3 Albany NY, UHF station WCDC ch. 19 Adams MA (owned by WTEN-10 Albany, whose signal is "minimal" to the east), and a Channel 51 translator for WNYT-13 Albany NY. Enter the commonwealth of Massachusetts, which wants to eliminate or lower the 76-meter tower, alleging that the "present tower mars the scenic beauty of Mount Greylock." If the tower goes, "most of Berkshire County (and adjoining counties in MA, CT and VT) would lose their only local over-the-air TV and NPR stations. Many towns in this hilly area have no cable TV," writes contributor Alex Nardacci. The tower was built in 1953 for UHF television, with WAMC on it since its founding in 1958. Alan Chartock of WAMC wrote to the "Berkshire Eagle": "WAMC remains indebted to the tower owners, WTEN/WCDE, for over three decades of rent-free cooperation that has made our signal available to listeners across the region. . . WTEN/WCDE has worked with the commonwealth of Massachusetts to be a good tenant and taxpayer, a fact recognized by continued renewal of the site lease until now. . . The debate over a broadcasting site that has benignly served hundreds of thousands of people well over 40 years with television, radio and public service communications pales when compared to true environmental threats to the public. Let's move on to more important things." Chartock addressed the environmental issue, saying, "When you drive through Adams, which do you think is a worse eyesore—the sort of interesting 'Eiffel Tower structure' on top of the mountain, which most people don't see, or the awful eyesores in the form of landfills and some rather grubby landscape and fast food chains?"

Creole Enterprises [June, p. 8, col. 2] has lost its battle to get N.Y.C. to sell WNYC-FM \*93.9-AM on the open market instead of to the WNYC Foundation. A judge ruled that the city can sell the stations to anyone it wants to.

The NAB has asked the FCC to waive all 1995 regulatory fees for stations licensed to the Virgin Islands, following the destruction of Hurricanes Luis and Marilyn. It also asked that license renewal applications be delayed two months, until Dec. 1, 1995. Most of the stations there sustained damage, with WIV1 96.1 and WGD0-

FM 97.9 Charlotte Amalie on with reduced power; the former on with a generator and antenna on a makeshift pole. WYIC 104.3 and WVGN 105.3 are off the air. At least five stations lost their towers.

Death-row inmate and former public radio journalist Mumia Abu-Jamal, who was found guilty of the 1981 murder of a Philadelphia police officer, was denied a new trial. He claimed he was framed and that his defense was inadequate. [See June, 1994, p. 7, cols. 2-3; May, 1995, p. 8, col. 1.]

The NAB is trying to urge FCC Chairman Reed Hundt towards making a decision on an EEO (equal employment opportunity) inquiry that has been before the Commission for 16 months. Current rules exempt broadcasters from EEO reporting requirements who have five or fewer employees. The NAB wants the limit raised to 20 employees.

Trying to remove all EEO-type criteria is the law firm of Haley, Bader & Potts. Based on June's Supreme Court decision on government affirmative action policies, attorney John Crigler said it's time to find out whether or not the FCC's EEO policies meet the new tests. Law firm's petition suggests the Supreme Court opinion overrules *Metro Broadcasting v. FCC*—the case that upheld a comparative preference for minority applicants. The FCC dismissed a petition to reconsider the license renewal of WLQR 101.5-AM Toledo filed by the Ohio branch of the NAACP. The FCC concluded initially that the NAACP had failed to prove it is a "party in interest," and on reconsideration, the FCC said the NAACP had failed to prove it has standing as a party to the case, and scolded the NAACP for not taking part in the earlier stages of the proceeding.

FCC denies Hispanic objections to the renewals of KFMB-FM 100.7 and KIFM 98.1 San Diego, as well as public KCRW \*89.9 Santa Monica. FCC granted the renewal s, with conditions. The NHMC is also trying to get Greater Media to dump Howard Stern from KSLX 97.1, "Radio Hindenburg," because of his remarks about slain Tejano singer Selena.

A ratings coup in Minneapolis—again. KQRS-FM 92.5-AM nudges WCCO AM from top spot, after a hiatus in which WCCO was tops. The KQRS stations show an 11.8 Arbitron 12+ compared to WCCO's 11.4.

Reed Hundt, chairman, FCC, announced a plan to cut about 10 percent of the agency's workforce. Under the plan, supported by another Democrat FCC Commissioner, James Quello, the workforce would be reduced to 2050 positions next year, down from an authorized 2271. The FCC will do this by buying out or firing about 180 current employees and by not hiring people to fill about 40 slots now open.

WQBK-FM 103.9-WQBJ 103.5 in the Albany area hotly deny they're for sale. There have been published reports of an imminent sale to a buyer like Dame Media, which owns WRVE 99.5-WGY 810 AM. Joe Weiss, owner of Maximum Media, Inc. of PA, was in town to help dispell those rumors. The only way he'll sell is if an owner is willing to pay more than the stations are worth. "I've had plenty of brokers ask me if I was interested in a station that they weren't signed on with," Weiss said. "Brokers try to put deals together." Weiss said he has unsuccessfully negotiated to buy two other local stations in the past year.

Early in August the House passed by 305 to 117 major telecommunications reform legislation that completely deregulates radio ownership and audio media concentration. The legislation goes to a conference committee where it will be reconciled with a Senate-passed version. Whether President Clinton vetoes it is not known, but it is possible even if he does, the veto would be overridden. Politically, he may not want to risk the embarrassment of such a veto override.

The radio industry, always clambering for more concentration of control, duopolies and perhaps monopolies in the markets they serve, is increasingly profitable. RAB figures show radio

revenue up six percent, compared to a year ago. Local revenues gained seven percent while national spot rose one percent.

Receiving fines were KRSB 103.1 Roseburg OR and KKMx 104.3 Tri City OR, each \$10,000 for participating in an unauthorized transfer of control. WUMX 103.1 Tallahassee FL fined \$18000 for violating the FCC's EEO rules. W WAXQ 104.3 New York city fined \$30,000 for EEO violations, but the FCC renewed its license. WQPW 95.7 Valdosta GA was fined \$15,000 for repeated violations of the Commission's EEO rule. WQPW argued that a fine was inappropriate because the FCC failed to show any evidence of discrimination, but the FCC rejected those arguments. The FCC stated that the forfeiture was based on the station's repeated failure to comply with the Commission's rules, and it disagreed that the station is unable to pay the fine, after examining the station's financial documents. WAVF 96.1 Hanahan-Charleston SC received a short term license renewal, despite protests from the NAACP. Station, however, was assessed a \$13,000 fine and the need to notify the FCC via "reporting conditions." The FCC doesn't reveal exactly why the station was fined and subject to a short term renewal, except to say that "the Commission ruled that this case does not warrant designation for hearing because there is no evidence in the record of discrimination, a sudden departure of minority employees, or any misrepresentation to the Commission regarding the station's employment practices." Also fined was WCXU 97.7 Caribou ME, \$1,000 "for willful and repeated violation of the rules regarding unauthorized transfer of control."

Hit almost to the maximum—to the tune of \$50,000—was KFUFM 99.1-AM Clayton MO for EEO reporting conditions. The FCC did, however, grant renewal of their licenses. For more information about the KFUFM stations, see the "FM Atlas," 16th edition, p. 5.

Students win control over KCSU \*89.7 Fort Collins CO. Gone, or going, is g.m. William Hurt, a public radio veteran who has been with the station since 1990, and five other employees. The 30-year-old station has been CPB-qualified since 1977, joining a group of student stations that were formerly "public," after students agreed, ironically, to pull their KCSU funding. Colorado State University students gave it \$170,000 annually, or about \$8 per student. That arrangement meant almost yearly battles for control of the station. In 1992 it agreed to drop classical programming to become an adult/acoustic/alternative station (last month, p. 3, col. 2). KCSU still operates with 10,000 watts at a height below average terrain, not yet implementing its construction permit to increase to 40000 v; 4000 h at 166 m. In fact, the "FM Street Radio Directory" shows it as still being on \*90.5 with the minus altitude.

I talked with a SC public radio user who says WSCI \*89.3 Charleston is reduced to being a relay of the Columbia station, WLTR \*91.3; and the state budget committee is considering taking the Sumter station [WRJA-FM \*88.1] completely off the air. These actions taken in response to a state funding drop of \$400,000 or about two percent of the FM-TV budget. In Charleston, all five WSCI employees were laid off, and eight of 12 staffers in Columbia were let go. At 1:30 p.m. employees at Charleston received a delegation from Columbia. They said "We're here to close the station." At "2 it was closed down."

The NAB advises that stations have to provide "reasonable access" only to federal candidates, with stations legally able to refuse ads from state and local candidates. If you sell to such candidates, that time can only be at your lowest unit charge during the preceding 45 or 60 days prior to primary and general elections.

The "Globe and Mail" had quite a report on radio's move toward a digital world in Canada, Aug. 26 issue. It says the CRTC plans a two-pronged approach to introduce digital radio, initially granting "experimental" digital licenses to existing FM and AM stations, using the Eureka

147 system in the 1452-1492 mhz L-band. Current plans call for all Canadian stations to simulcast in DAB their original signals, whether FM or AM, for a good 10 to 15 years. The CBC, with its public mandate, is expected to hold on longer than anyone else to simulcasting, "until everybody's great aunt has a digital radio."

Gary Slight, CFRB AM/CFRX 6070 shortwave, thinks the digital hype is overblown. It won't be a major presence for years. And digital radio is really just a distribution change, not a programming change. "Digital will happen," he said. "But it's being promoted as the saviour of radio, although it won't bring more advertisers to it and it will cost us all a lot of money." However, it is looked upon as radio's getting on the information highway, and up to speed. "If radio doesn't respond, it will be left behind," said Bill Coombes, president of Fraser Valley Radio in Chilliwack BC. The paper even admitted it was a bit premature when it wrote in 1990, "It will be at least 1995 before the general public has access to digital radio in regular programming. At least 'were the key words there, since 1995 is more than half over and the general public's access to digital radio can be summed up as nil. Plenty of other things have gone digital, but not radio broadcasts."

Station totals from the FCC as of Aug. 31—FM (92-108 mhz) 5260; FM (88-92) 1799; AM 4906, for a radio total of 11965.

From the classifieds: I picked up two Realistic Pro-2006 scanners on my trip. The model is long discontinued in the U.S., but was available for a while in Canada. This model was discontinued here because it's too easily modified for cellular reception. That model also tunes in FM, 88-108, and is modifiable for SCS. I also picked up, at an antique shop, a rare Zenith R7000 Transoceanic portable radio with transistors, FM, VHF weather and shortwave. Pro-2006 fully modified \$465 plus \$7 shipping. Zenith (whose AM is slightly impaired and must be played through the "manual RF gain knob") \$295 plus \$12. Call 1-800-605-2219 for more information or to order.

Wants to buy—Moseley PBR-30 67 kHz demand card; 67 kHz filter board. B Cai thamer, WMBI-FM, 820 LaSalle Dr., Chicago IL 60610. I've noticed lately that WMBI-FM's SCS has been inactive.

Radio 75th anniversary celebration—hall of fame gala, Hyatt Regency, Chicago, Sunday, Oct. 29, 1995. Celebrate with the stars, including Paul Harvey, Tom Snyder, Don Pardo, Gary Owens, Rush Limbaugh, Susan Starnberg, Larry King, Tom Joyner, Casey Kasem. Sponsored by the Museum of Broadcast Communications; (800) 860-9559 for price and other information. Take your SCS-equipped radio along and see if WMBI-FM's 67 might be active by then!

Tape from the N.O. Radio Show—AM/FM station improvements under FCC rules: A manager's guide to competitive success. Barry Umansky, Charles Kelley, Ashtoa Hardy, James Kirkland, M. Anne Swanson, Howard Wels, \$11; other tapes available, % AVW/Sound Images, 7388 S. Revere Pkwy., No. 806, Englewood CO 80112; (303) 649-1811.

Station manager for KWBI \*91.1 Denver and for its group of translators, one of which is being opposed in Colorado Springs (last month, p. 5, col. 3). Must be capable of leading ministry team. KWBI, 16075 W. Belleview Ave., Morrison CO 80915.

FM FORUM

CONTRIBUTIONS FROM READERS  
Greg Hardison: "Love the new Atlas! And your continuing Stern/Selena coverage. Selena had told her murderer to keep the embezzled funds, just leave! Also, the Corpus Christi townsfolk are apparently upset that the CCPD didn't allow the gun-wielder to blow her own brains out." With WBSS 97.3 Millville NJ taken over by WKXW 101.5 Trenton, there's speculation WBSS will convert to talk, similar to WKXW. However, I show WKXW as having vestiges of stereo, including oldies.

Dean Johnson in the Boston Herald on radio duopolies: "The one certainty [is that] once deregulation is law, that's it. You can never go back." Until November,



# FMedia!

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FROM THE PUBLISHER OF THE FM ATLAS

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1995

Volume 9, Number 11—November, 1995

NJ's WDBK EMBRACES STEREO AFTER BEING MONO "FOR YEARS." READ ABOUT IT ON P. 2.

DC's WGAY "STAR" FALLS AFTER RIVAL WSMD COMPLAINS. P. 5, COL. 1.

MA's WKLB-FM HOPES TO BE PART OF AN FM TRIOPOLY—IF CLINTON, CONGRESS AGREE. SEE STORY ON P. 5.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AL Andalusia WSTF \*91.5 5000 h,v; 110 m, Montgomery Christian Educational Radio (see also "Deletions," below)

AZ Bisbee KRMB \*90.1 47 watts h,v; 685 m, g, World Radio Network, Inc.

AR Jonesboro \*90.5 1000 h,v; 75 m, American Family Assn. (see also "Deletions")

AR Pine Bluff \*91.1 1000 h,v; 47 m, Am. Family Assn. (see "Deletions")

CA Yreka K207BU \*89.3 (KNSQ 88.1 Mount Shasta CA translator), h,v [Plessinger

FL Carrabelle 106.5 100000 h,v; 299 m, R. L./IL Danville WBO-M \*88.5 500 h,v; 48 m, Creative Flair Communications [the Andersons

IL Pinckneyville 104.3 3500 h,v; 84 m, IN Anderson \*89.5 400 v[ertical] only; 111 m, Ball State University

KS Dodge City KDGB 93.9 100000 h,v; 156 m, Community Service Bcstg., Inc., \$[tereo]

MI Lake City \*104.9 4600 h,v; 113 m, New Horizons Bcstg., Ltd.

MI Tawas City 103.3 6000 h,v; 100 m, Patricia A. Mason [tic Enterprises, Inc.

MN Babbitt 106.7 19800 h,v; 241 m, Eclectic/MT Kalispell \*89.9 850 h,v; 135 m, U. of MT

NH Franklin W257AS 99.3 (WGLY 103.3 Waterbury VT)

NM Santa Rosa 95.9 3000 h,v; 8 m, Don R. Davis reinstatement; FCC listed calls as KHUY; however, the KHUY calls are now in Essex CA (98.9.) [Rob Ingstad Bcstg.

ND Cavalier 105.1 44000 h,v; 156 m, ND Devils Lake 96.7 45000 h,v; 156 m, Mr. Ingstad [tic Bcstg. Co.

SC Kingstree 94.1 6000 h,v; 100 m, Atlan-/TX Dimmitt 100.5 25000 h,v; 100 m, James D. Peeler (KDIU 95.9 there not moving to 100.5C3) [ton), h,v

VT Orleans W243AE \*96.5 (WCMK 91.7 Bol-/VT St. Johnsbury W257AD 99.3 (WGLY 103.3 Waterbury), on air

WY Ethete (for location see FM Atlas-13) \*89.5 100000 h,v; 531 m, Radio Communications Committee [A. Lopez-Lay

VI Frederiksted 103.5 6000 h,v; -5 m, Carlos/ON Prescott (Ogdensburg NY) \*89.9 31 watts h,v, community station

ON Tobernery CBPS \*90.7 50 watts v, weather for the Bruce Peninsula by the London Weather office, Environment Canada and Parks Canada

PQ Riviere-au-Tonnerre CILE- 97.7 17 watts

### Call Letters Assigned

AL Andalusia 98.1 WWSF (from WXC), "98



Surf," iD with Fort Walton Beach-Pensacola FL, and managed by Tom Holter, formerly with WLVE 94.9 Baraboo-Madison WI-KTWN 107.9 Anoka MN, who said, "I remember you from the old NAFMB days" in the early '70s. WWSF studios are in the Santa Rosa Mall, Mary Esther FL.

AZ Parker 99.3 KVEZ (KMDX) [102"

AR Dardanella 102.3 KCJC (KWKK), k, "KC-/AR Russellville 100.9 KWKK (KCJC), rm

CA Hanford 94.5 KGEN-FM (KAFN); AM is in Tulare

GA Brunswick 101.5 WSOL-FM, "Soul 101.5" (WHJX); AM is in San German PR

HI Hilo 97.1 KNWB (KFSH) ID Burley \*107.3 K297AB

IL Oregon 106.1 WOXM IN Terre Haute 107.5 WZZQ-FM (WZZQ)

KS Leoti 99.9 KSKZ (KWKR), still r, now hot AC [p, "Z-103"

KY Georgetown 103.3 WXZZ (WTKT),/MD Mechanicsville 98.3 WSMD"-FM" (WSMD-FM; AM in La Plata gets new calls)

MI Coldwater 98.5 WNNW-FM (WNNW); AM is in Portage MI

MI Newberry 97.9 WIHC (WUPQ), "Up's Hot Country 97-9"

MO Rolla 97.5 KDAA (KQMX), r, hot AC,



"K-Day" (not strict) [Edge"

OH Beaver Creek 103.9 WXEG (WRVF), "The/ OH Cincinnati 92.5 WOFX (WPPT), "The Fox."

OH Fairfield 94.9 WVAE (WOFX), "The Wave." Former calls were not "WQFX," Oct. p. 3, col. 2.

OK Ardmore 96.5 KRXX (KRDM) OK Broken Bow \*90.9 KCGX

OK Sand Springs 102.3 KTFX (KTOW-FM) OR Cannon Beach 96.5 KCBZ (KAMF)

OR Seaside 98.9 KULU

PA Lewistown \*90.9 WJRC (WANU) PA Palmyra 92.1 WNCB"-FM" (WCTX), "Nice 92" ["New Rock"

PA Pittsburgh 104.7 WNRQ (WXR),/ SC Blackville 97.9 WIIZ (WAAN)

TN Tusculum 103.1 WSMG-FM (AM is in Greeneville), facilities to 6000 h,v; -68 m

TX Beaumont 97.5 KAYD-FM (KAYD); TX Decatur 105.7 KRNB (KSTV-FM), "Rhythm & Blues"

TX Luling 94.7 KAMX (KPTY), "Mix 94.7" TX San Saba 97.1 KBAL-FM

TX Wichita Falls 92.9 KNIN"-FM" (KNIN-FM; AM gets new calls)

VA Crozet 102.3 WCYK-FM (WCYK) WA Ephrata 93.9 KTAC (KTBI-FM)

WA Moses Lake \*88.3 KMLW WA Tacoma 106.1 KRPM"-FM" (KRPM-FM; AM in Seattle gets new calls)

WV Fisher 103.7 WAAE WV Milton-Huntington 106.3 WFXN (WZZW-FM), no ID with Ashland KY, "The Fox"

WI Racine 92.1 WEZY (WHKQ), one of only three easy listening FM stations in WI

### Facilities Changes Granted

AL Cordova WFFN 95.3 6000 h,v; 100 m AK Chevak KCUK \*88.1 6000 h,v; 24 m, reinstated

AK College KSUA 103.9 2900 h,v; -25 m AZ Arizona City KONZ 106.5 6000 h,v; 89 m

AR Rogers KAMO-FM 94.3 25100 h,v; 89 m, one-step C2 [m, C2

CA Central Valley KNNN 99.3 4200 h,v; 471/ CA Hollister KAXT 93.5 700 m (110 h,v)

CA La Quinta K210BE \*89.9 assumed to be carrying KEAR 106.9 San Francisco via satellite (rather than KECR-FM 93.3 El Cajon, which is going commercial)

CA Riverside KVAR 97.5 557 m, d-a (68000 h,v) CO Colorado Springs KKCS-FM 101.9 72000 h,v; 695 m [99000 h,v; 414 m, C

FL Bradenton WDUV 103.5 (from 103.3)/ FL Cross City WDFL-FM 106.9 (from 106.3) 100000 h,v; 299 m, C1

FL Crystal River WXJC \*91.9 7900 h,v; 87 m, C3 FL Jensen Beach WHLG 102.3 22000 h,v (37 m), C3 [(100000 h,v)

FL Lakeland WCIE-FM \*91.1 145 m/ FL Midway (move from Quincy—it is the Midway near Tallahassee, not the Midway just NE of Orlando, near Sanford) WTPS 100.7 11300 h,v; 149 m

FL Palatka WHIF \*91.3 1700 h,v; 97 m FL Palm City WCNO \*89.9 d-a (directional antenna)

GA Jesup WLPT \*88.3 20000 h,v; 244 m IL Urbana WKIO 92.5 11300 h,v; 148 m

IN Knightstown WKPW \*90.7—station called and corrected its parameters. It will be 4400 v only (51 m).

IA Cedar Falls KKCVC 96.5 15100 h,v; 129 m IA Jefferson KGRA 98.9 11000 h,v; 152 m, one-step C3 [C3 downgrade

KS Winfield KKWM 95.9 25000 h,v; 100 m, /

KY Jackson WJSN 106.5 (from 97.7), k  
 KY Wilmore WVRB 105.9 (from 96.3) gr, \$,  
 parallel to WKYI 99.1 Stamping Ground  
 ME Bangor WHCF \*88.5 35000 h,v; 494 m, non  
 directional antenna



ME Portland WPOR-FM 101.9 33000 h,v; 184 m  
 MI Owosso WMZX 103.9 2900 h,v; 147 m  
 MI Portage WFAT 96.5 3600 h,v; 79 m  
 MI Tawas City WHST 106.1 (from 107.3) 25000  
 h,v; 93 m, C3  
 MN Aitkin KEZZ 94.3 14200 h,v; 133 m, C3, site  
 4.5 km S. of Lake Waukenabo  
 MS D'Iberville (move from Wiggins; to serve  
 Biloxi) 97.9 WCPD (WUSD), format to  
 r[ock]  
 MS Pickens WLTD 105.9 22000 h,v; 227 m  
 NM Armiijo KNKT 107.1 20000 h,v; 111 m, C3  
 downgrade [m, reinstated  
 NM Taos KTAO 101.5 1000 h,v; 876/  
 NY Amsterdam WBKK 97.7 1600 h,v (190 m)  
 NY Catskill WCTW 98.5 4700 h,v (120 m)  
 NY Elmira WENY-FM 92.7 1200 h,v; 218 m  
 NY Geneva WFLK 101.7 1920 h,v; 122 m  
 NY Rotterdam WYSR 98.3 6000 h,v (100 m)  
 NC Morehead City WOTJ \*90.7 24000 h,v; 142  
 m, C2  
 NC Raleigh WSHA \*88.9 12500 h,v; 138 m, d-a  
 OH Dayton WGXM \*98.1 (from 97.3)  
 OH Richwood (new) 104.3 3400 h,v; 133 m  
 OK Altus KEYB 107.9 11600 h,v; 147 m,  
 one-step C3  
 OR Lakeview KQIK-FM 93.5 12000 h,v; 218 m  
 OR Nyssa KGZH 98.7 295 m (100000 h,v)  
 PA Martinsburg W276AS 103.1 has WQHG  
 106.3 Huntingdon (from WHPA 104.9 Hol-  
 lidaysburg)  
 SC Andrews KGTN-FM 100.9 (back to, from  
 100.7) 3000 h,v (100 m), 6 kw CP cancelled,  
 along with frequency change  
 SC Florence WYNN-FM 106.3 6000 h,v (160 m)  
 SD Canton KIXK 102.7 61 m (50000 h,v)  
 TN Harrogate WLMU \*91.3 (from 90.5)  
 TN Union City WKWT 104.9 6000 h,v; 89 m  
 TX Abilene KHXS 106.3 50000 h,v; 150 m,  
 reinstated  
 TX Amarillo KAEZ 105.7 6000 h,v; 72 m  
 TX Bay City KXGJ 101.7 137 m (100000 h,v)  
 TX College Station KAMU-FM \*90.9 2400 h,  
 32000 v (104 m)  
 TX Dallas KRBV 100.3 98300 hv; 509 m  
 TX Harker Heights KLTX 105.5 36000 h,v; 179  
 m, d-a, reinstated  
 TX San Diego KUKA 105.9 10000 h,v; 126 m  
 TX Seabrook KRTS 92.1 100000 h,v; 299 m, C1  
 TX Sherman KIKM 96.7 5500 h,v; 96 m  
 TX Tahoka (move from Lamesa; to serve  
 Lubbock) KIOL 100.3  
 UT Fort Douglas K2447DH \*96.7 has KUSU  
 91.5 Logan (from KLZX 106.9 Brigham  
 City); now noncommercial  
 UT Logan KVFM 94.5 one-step Class C, no  
 parameters announced  
 WA Omak KOMW-FM 92.7 3500 h,v; 316 m, C2  
 WV Hinton WSSN 102.3 370 h,v; 388 m  
 WA Seattle KZOK 102.5 58000 h,v; 714 m,  
 transmitter to Tiger Mountain  
 WI Kaukauna WKFX 104.9 3100 h,v; 141 m, d-a  
 WI Menomonee Falls WFMF 98.3 89 m (6000  
 h,v) [given more time to build  
 WI Seymour WECB 104.3 5000 h,v; 109 m,/  
 PR Mayaguez WIOB 97.5 50000 h,v (302 m)  
 NF Red Rocks CKSS 96.9 520 h,v (129 m)  
 PQ Amos CHOA-1 103.5 100000 h,v (151 m)

**Stereo—or to be \$tereo**

GA Clayton WQXJ 104.1  
 GA Ringgold WMPZ 93.7  
 IN Salem WSLM-FM 97.9  
 IN Vevay WKID 95.9  
 KY Carlisle WCAK 100.7  
 KY Cumberland WSEH 102.7, "CD Country"

KY Harlan WTUK 105.1  
 KY Harold WXLK 104.9, "Double X" (from  
 "The X"), ID with Pikeville, parallel to  
 WXXZ 105.5 Prestonsburg  
 KY Hyden WZQQ 97.9 [with Richmond  
 KY Irvine WCYO 106.1, "The Coyote," ID/  
 KY Maysville WFTM-FM 95.9, "Soft 96"  
 KY McKee WWAG 107.9  
 KY Morehead WIKO 96.3  
 KY Paintsville WKLV-FM 94.7  
 KY Radcliff WASE 103.5, o  
 KY Russell Springs WHVE 92.7, "92.7 The  
 Wave"  
 KY Salyersville WRLV-FM 97.3, k  
 KY Shepherdsville WEHR 105.1  
 KY Somerset WLLK 102.3, r ("Lake 102")  
 KY Stamping Ground WKYI 99.1  
 KY Stanford WRSL-FM 96.3, having moved  
 from 95.9  
 KY Vanceburg WKKS-FM 104.9  
 KY Vine Grove WRZI 101.5, "Star 101.5," ID  
 with Elizabethtown-Radcliff-Fort Knox  
 KY Virgie WZLK 107.5, ID with Pikeville-Elkhorn  
 City  
 KY Whitley City WHAY 105.9  
 MD Westernport WWPV 101.1, "Spirit 101 FM"  
 MO St. Robert KFLW 98.9  
 NJ Blackwood WDBK \*91.5, sr. It had been  
 mono "for years to preserve noise-free fringe  
 reception."  
 NC Asheville WLFA \*91.3  
 NC Biltmore Forest WZLS 96.5, "Z-96.5," ID  
 with Asheville  
 NC Durham WNCU \*90.7  
 NC Franklin WRFR 96.7  
 NC Highlands WHLC 104.5 m  
 NY New York WNYE \*91.5, "100% stereo"  
 OH Belpre WCVV \*89.5  
 OH Ironton WMLV 107.1, op, "The Fox," ID  
 with Ashland KY, parallel to WFXN 106.3  
 Milton WV  
 OH Jackson WCJO 97.7  
 OH Manchester WAGX 101.3  
 OH Zanesville WUOZ \*90.1  
 PA Harrisburg WXPB \*88.1, "WXPN" nonID  
 PA Olyphant WKQV 95.7  
 PA Red Lion WGC8-FM 96.1  
 SC Abbeville WZLA 92.9, "Z-93," ID with  
 Greenwood-Anderson  
 TN Calhoun WCLE-FM 104.1  
 TN Lexington WIGH \*88.7, tj, ID with Jackson.  
 Reads books and newspapers to the blind,  
 similar to WYPL \*89.3 Memphis and WRBH  
 \*88.3 New Orleans, but "airs at least a bit of  
 jazz music. Their schedule seems somewhat  
 limited at this time; I heard them sign off at 9  
 a.m!"  
 VA Cedar Bluff WBBY 107.7, "Kix Country,"  
 parallel to WBDY 106.3 Bluefield  
 VA Chase City WFXQ 99.9  
 VA Clifton Forge WXCX-FM 103.9  
 VA Coeburn WZQK 99.7  
 VA Emory WEHC \*90.7, p  
 VA Farmville WXJK 101.3, op, "101.3 FM"  
 VA Lebanon WXLZ-FM 107.3, ID with St.  
 Paul-Castlewood-Honaker  
 VA Lynchburg WVMC \*90.9, "C-91"  
 VA Richlands WRIC-FM 100.7  
 VA Roanoke WRXT \*90.3, "Spirit FM," ID with  
 Lynchburg  
 WRDJ 104.9 (moving from 105.3), "Oldies 105  
 and 102.7" (from "DJ 105"), parallel to  
 WLDJ 102.7 Appomattox (formerly "DJ-  
 103")  
 VA Salem WPIR \*91.3 (still "PIR-FM")  
 VA Vinton WJJS 106.1, ID with Roanoke  
 WV Barrackville WVUC 93.1, ID with Fairmont-  
 Morgantown, parallel to WBUC-FM 101.3  
 Buckhannon  
 WV Bluefield WPIB \*90.9, "PIR-FM"  
 WV Charleston WXAF \*90.9, parallel to WMEJ  
 91.9 Steubenville OH  
 WV Lost Creek WOTR 96.3, "Good News 96"  
 WV Mannington WTUS 102.7, ID with Fairmont-  
 Clarksburg-Morgantown  
 WV Matewan WVKM 106.7, "V-107," ID with  
 Williamson-Logan-Pikeville (KY)-Grundy  
 (VA), r format

WV Point Pleasant WBYG 99.5  
 WV Spencer WVRC-FM 104.7  
 WV Welch WELC-FM 102.9  
 Monophonic  
 IL Anna WRAJ-FM 96.5  
 KY Beattyville WLJC 102.1  
 KY Berea WKXO-FM 106.7, remove \$ listing  
 KY Keavy WVCT \*91.5 [102.9 FM"  
 KY West Liberty WLKS-FM 102.9, "Kick/  
 MO St. Louis KSLH \*91.5, with the FCC  
 dismissing an application to assign its license  
 to the Lutheran Church—Missouri Synod,  
 after a petition to deny was filed. Now an  
 application has been filed to transfer KSLH  
 to "Community Broadcasting, Inc., 3404  
 Shady Bend Dr., Independence MO 64052,"  
 which I think is another name for Bott  
 Broadcasting Co., although at a slightly  
 different address from Bott's main head-  
 quarters.  
 NC Robbinsville WCVP-FM 95.9, ID with  
 Andrews-Murphy  
 OH Belpre WMBP \*91.7  
 PA Covington WDKC 101.5, remove \$ listing  
 PA Martinsburg WJSM-FM 92.7  
 PA Middletown WMSS \*91.1  
 TN Bristol WHCB \*91.5, remove \$ listing  
 TN Knoxville WKCS \*91.1  
 TN Lenoir City WLIL-FM 93.5  
 TX Glen Rose KCLE-FM 92.1—remove \$ listing  
 VA Bedford WYMY 106.9  
 VA Edinburg WOTC \*88.3  
 VA Richlands WGTH-FM 105.5, remove \$ listing  
 VA Strasburg WBPB 104.9, remove \$  
 WV Fort Gay WFGH \*90.7, remove \$  
 WV Grafton WTBB-FM 95.9, remove \$  
 WV Hinton WMTD-FM 102.3  
 WV Kayser WCBG-FM 107.1 (remove \$), "Oldies  
 107," ID with Cumberland MD  
 WV Logan WVOW-FM 101.9  
 WV Montgomery WZKM 93.3  
 WV Pocahontas WRBZ 98.7, parallel to WRVC  
 92.7 Catlettsburg KY (which is stereo)  
 WV Ripley WVRP \*90.7  
 WV Summersville WMLJ \*90.5  
 WV Sutton WCKA 97.1  
 WY Casper KCEB \*91.1, "mono only. They're  
 on the air, but only for about 8 hours a day.  
 It's run by a local church—Lighthouse  
 Baptist—and uses a lot of Bob Jones Univer-  
 sity programming."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Greenville WKXN 95.9 s  
 AL Guntersville WJIA \*88.5 g  
 AK Fairbanks KWLF 98.1 r, hot AC  
 AZ Green Valley KEKO 92.1 p, new rock  
 CA Auberry KLBN 105.1 r, Mexican hits  
 CA Hanford KMPH 107.5 nt  
 CA San Jose KSJS \*90.5 se, hip-hop and rap plus  
 oldies, high energy and salsa with some  
 programming in Spanish, as well as "free  
 format" of DJ picks from among world beat,  
 heavy metal and punk music. "We've been  
 trying to get more student involvement in  
 KSJS, and our new programming is going to  
 reflect that."  
 CO Denver KBPI 106.7 p, new rock  
 GA St. Simons Island WMOG-FM 92.7 sr  
 GA Sasser WEGC 107.7 o, "Kool FM"  
 IL Carthage WZBN 92.1 o  
 IL Decatur WSOY-FM 102.9 rm  
 IA Le Mars KKMA 99.5 tr ('70s rock), adding  
 Imus and "Don and Mike" (from WJFK-FM  
 106.7 Manassas VA-Washington DC). But  
 "KKMA continues to drop in the ratings.  
 Maybe they would do better with local  
 programming?"  
 IA Onawa KOLK 102.3 expected to be on with  
 k, and "looking for a staff for a 100,000 watt  
 country station in Sioux City. KSUX 105.7  
 has been the No. 1 station there for several  
 years, so that could be an interesting battle."  
 The writer of the KOLK ad probably did not  
 realize the station has been downgraded from  
 a C1.



KS Leavenworth KQRC 98.9 rp  
 KS Sterling KGGG 95.7 o, "K-Gold," duopoly with KSKU 106.1 Lyons [Hot 103]  
 KY Elkhorn City WPKE-FM 103.1 r, "Red/  
 KY Middlesboro WMIK-FM 92.7 g  
 MA Boston WUMB \*91.9 f]

MA Falmouth WFPB \*91.9, parallel to WUMB with "acoustic music by day, jazz by night." The first public station easily heard on the Vineyard.

MI Bridgman WCSE 97.5 k, "Y 97.5 Continuous Country." Sister station WCSY-FM 98.3 South Haven remains rm, "Cosy 98." Both being purchased by WIRX 107.1-AM St. Joseph. The WCSE studio on Red Arrow Highway in Stevensville to be closed—consolidated with the WIRX studio in Fairplain MI.

MI Gaylord WMJZ 95.3 r, hot AC  
 MI Holland WAKX 96.1 still r, hot AC, adding Bob and Tom from WFBQ 94.7 Indy to its morning lineup. "Kinda raw for an AC?"

MI Portage WFAT 96.5 still o, but now classic hits [adult alternative]

MO Pleasant Hope KZBE 95.5 p,  
 MT Red Lodge KMXE 99.3 r, "The Mountain"  
 NE Blair KISP 101.5 sr, not yet having moved to that frequency from 106.3, even though nearby KAYL-FM Storm Lake IA has moved to 101.7. KISP is supposed to have Tom Joyner and SMN's "Urban AC" format off satellite.

NH Berlin WZPK 103.7 still r, rumored to be going country. "They have a huge signal and try to be a Portland ME station, but focuses advertising in the north NH area where their studios are located."

NJ Bridgeton WSNJ-FM 107.7 still m, "except for Sundays when they're all day. They have at least three church services from different Baptist churches in southern NJ, and a few syndicated religious programs (not all Baptist)." Also has weekday call-in talk shows mornings and afternoons, "including Country Store, a swap-shop program. They're simulcast with the AM."

OH Dayton WDPS \*89.5 jr, with the rock either "alternative" or "loud rock." Also talk



features; on air 9:15 a.m. to 4:30 p.m. Monday through Friday, sharing time with WDPR \*89.5. Co-owned WDPG \*89.9 Greenville OH carries classical music during the time WDPR is off the air.

PA Lewisburg WUNS 96.3-AM rp, parallel to WZXR 99.3 South Williamsport  
 PA Mercersburg WSRT 92.1 o, classic hits  
 SC Seneca WPEK 98.1 r, not exactly "classic hits," still "The Peak." The station sounds "very clean, with an especially natural-sounding high end."

TN Jellico WEKX 102.7 rm  
 TN Smyrna WRLG 94.1 still p, but carrying Nashville Knights ECHL minor-league ice hockey. "WYYB93.7 Dickson, which normally relays WRLG, continues to air music during the hockey games. Both stations' music format is modern rock, 'p'. Surprisingly, this does not qualify as an 'AM Happening Caused by FM'—the games had previously been on news/talk WWTN [monophonic] 99.7. By the way, WWTN's audio quality has improved immensely since they were bought by WSM 650/95.5 and moved into the WSM studios." [S listing], "Radio Christiana"

TX Alamo KJAV 104.9 Spanish g, mono (remove/  
 UT Brian Head KREC 98.1 rm, "Classy 98"  
 VT Danville WSHX 95.7 p, to simulcast WNCS 104.7 Montpelier

IA's KAYL-FM Finally Moves to 101.7

VT Lyndonville WWLR \*91.7 pr, "92 Rock FM" (from "All Hit 92") [ard Stern  
 VA Chesapeake WKOC 93.7 pt, adding How-/  
 VA Lynchburg WLNI 105.9 t, "apparently all sports," now "105.9 The Line" in pseudo-stereo [Howard Stern  
 VA Richmond WVGO 106.5 rt, adding/  
 WA Dishman KWQL 106.5 m, adult standards, in an LMA-to-buy with KSPQ 96.9 Spokane  
 WV Buckhannon WBTQ 93.5 g  
 WV Weston WSSN 102.3 o, ID with Clarksburg-Buckhannon  
 ON Parry Sound CBLR \*89.9 t, a relay of XMJ-316 162.475 mz weather from Collingwood ON  
 VC Tihuati an XHTU 92.3 rl

On Air—Real Stations and Pirate(s)

CT Brookfield WRKI 95.1 now 29500 h,v; 194 m, acquiring WMJV 105.5 Patterson and simulcast WMJU 106.3 Mount Kisco NY. "Watch for format modifications on both stations. . . 'New York's SuperStation' has been replaced by 'B 105 and B 106,' and seemingly candidates for new call letters. "When WMJU was WVIP-FM it billed \$1.1 million before being sold to WMJV. In 1994, WMJU billed \$0! 'SuperStation' never lived up to its expectations." [from 101.7  
 IA Perry KDLS-FM 105.5, having moved/  
 IA Storm Lake KAYL-FM 101.7, having moved from 101.5 Sept. 1.



"I haven't been to Sioux City, so I don't know the status of the KGBI translator on 101.7 since we moved."

MN—all listed translators for KJLY \*104.5 Blue Earth are on, including the new 97.9 in St. Peter, which can be heard 16 km away. KMSU \*89.7 Mankato, which survived being swallowed by MN Public Radio, again has some NPR shows.

NH Concord WEVO \*89.1 with c, but expected to dump that in favor of monophonic news/talk. A second station would be applied for which would offer classical music. This is seen as a way of keeping contributors happy—offering news without dumping music.

NJ Fort Lee W276AQ 103.1 "gets its air signal via a circuitous route. The signal originates from studios in Tenafly NJ. The signal goes via phone line to WXTM 99.7 in Monticello NY. W232AL 94.3 in Pomona NY picks up WXTM's signal off the air. The Fort Lee NJ translator in turn receives W232AL's signal off air. WVNJ AM (1160) is screaming bloody murder as they try to survive with their mixture of '50s-'60s oldies and local news, traffic and sports."

NY Rochester 90.9—"industrial/heavy metal music. . . No announcements. . . A sharp signal peak near Kodak Park, a flea-powered pirate of some kind. Noted several times."

VA—all translators along I-81 from Winchester to Bristol, except for W220BD \*91.9 Roanoke and W247AD 97.3 Vinton.

WY Buffalo KLGT 92.9, having moved from 92.7. Applies for a 360 watt in-town booster.

ON Barrie—a T1 station on 94.7, near the Hwy. 400 exit, for Huronia Tourism, includes an official-looking sign on the road announcing the station. May or may not be a legal station.

Off Air—Or Not Yet On

KY Garrion WNUU 98.3  
 KY Lexington WJGG 104.5  
 KY Midway WAHY 107.9  
 KY Mount Vernon WXJJ 102.9  
 KY Prestonsburg W206AB \*89.1  
 KY Westwood WLUA 99.7  
 MD Cumberland and W258AB 99.5  
 MD Oakland WXIE 92.3  
 NY NYC—"When the (dumb) O.J. verdict was broadcast live by NBC on the giant TV screen overlooking Times Square, a message flashed in the upper left-hand corner saying that the audio portion could be heard on 88.1 FM. There's no station on that frequency in NYC so it must have been a temporary low-power setup. I wonder if they got FCC permission for it? Anybody in the area who had WBGO \*88.3 Newark on their car radio must have gotten interference. That is, unless the O.J. audio was really on 87.9 and they just didn't want to put that frequency on the screen!"  
 NC Beech Mountain WECR 102.3  
 NC Winston-Salem WXR1 \*91.5  
 OK Stillwater K276CM \*103.1 (see Sept., p. 4, col. 2)  
 PA Altoona W228AQ 93.5  
 PA Boalsburg WVCV 93.7  
 PA Marietta WRFH \*88.7  
 TN Benton WBIN-FM 93.1  
 TN Clinton WDVX \*89.9  
 TN Colonial Heights WLJQ 105.9  
 TN Kingsport WPGB \*88.3  
 VA Charlottesville WLJL 107.5  
 VA Culpeper WPVB \*89.9  
 VA Marion WZVA 103.5  
 VA Martinsville WPIM \*90.5  
 VA Vinton WZZI 101.5  
 VA Waynesboro WPVA \*90.1  
 WV Ceredo WCKV \*88.5  
 WV Ravenswood WFFZ 93.1  
 WV Webster Springs WAFD 100.3

Deletions

AL Andalusia W218AD \*91.5 (see "New," above)  
 AR Clarendon KXRC 104.1  
 AR Jonesboro K213B0 \*90.5 (see "New")  
 AR Pine Bluff K216CR \*91.1 (see "New")  
 NY Montauk WVZC 94.9  
 NC Charlotte W220AD \*91.9, because of WRCM \*91.9 Wingate  
 OK Wilburton KZUD 103.7  
 OR Grants Pass KOPE-1 103.5  
 "Good stuff! Your Atlas and newsletter give more info than any of the high priced trade publications. Keep up the good work," writes a TX broadcaster.

FMistakes, FM Atlas-16; FMedia!

AZ Willcox (not "Williams") KWCC 98.3, Oct. p. 3, col. 1 [Oct. p. 4, col. 2  
 CA Los Altos 97.7 is KHQT, not "KROT,"/  
 CO Vail \*90.1 calls are KPFE, not "KPKE," Oct. p. 2, col. 2  
 FL San Carlos Park (move from Sanibel) WDRR 98.5, Oct., p. 1, col. 3 [AQ, p. 126  
 ID Challis \*89.7 is K209AQ, not "K2089-/  
 IL Brees—the reference to former station on WJYB should have mentioned its location in the Sept. FMedia! p. 4, col. 3. Also see Oct., p. 4, col. 2. [Oct., p. 2, col. 2  
 KY Pineville (not "Pikeville"), WRIL 106.3/  
 LA Alexandria \*88.5 calls are K203BV, not "K203BY," Oct., p. 4, col. 1  
 ME Kennebec 99.3 calls are WBQQ, not "WBOQ," Oct., p. 4, col. 2  
 MA Mashpee 101.1 calls are WUNZ, not "WFAL," Oct. p. 2, col. 2; p. 6, col. 3  
 MI Ann Arbor WUOM is on \*91.7, not 91.9, Sept., p. 5, col. 1  
 MI Gaylord WPHN \*90.5 has †G, G, with one on 67 (not both on 92), Sept., p. 5, col. 1  
 NM Gallup KGLX is on 99.1, not 93.7 (under AZ

Chinle, Sept., p. 3, col. 2)  
 NY Albany area story, Oct., p. 8, col. 1 "dispel" misspelled [are WGRF, Oct. p. 4, col. 2  
 NY Buffalo 92.9 calls remain WSJZ; 96.9 calls/  
 NY Garden City WHPC \*90.3 signs on at 6 a.m. weekdays, not 10 a.m. as shown in Oct. p. 3, col. 2 [99.3, Sept. p. 4, col. 2  
 NY Schenectady WRVE is on 99.5, not/  
 OR Rogue River 105.9 translator application is for a relay of KZZE 106.3 Eagle Point, Oct. p. 5, col. 2. [Oct. p. 2, col. 2  
 TX Giddings KANJ is on \*91.5, not \*91.7, //  
 VA Gloucester WXGM-FM 99.1 add \$, p. 194  
 WI Appleton (town misspelled) \*89.9 KAWZ application, Oct. p. 5, col. 3.  
 WY Lander K244DP \*96.7 relays KCSP 90.3, not 90.1, Casper, Oct. p. 2, col. 3  
 MB Waasagomach \*105.1 is CBWD, not \*WBWD, // Oct., p. 2, col. 3  
 PQ Ste-Anne-des Monts (not "Montes") CJMC 100.3, Oct. p. 1, col. 2  
 AGAGUASCALIENTES ("warm waters")—state misspelled, p. 161  
 BN Tijuana 99.3 XHKY substitute \$ for the "R," // p. 161 [p. 114  
 HD Ixmiquilpan XHD 96.5—town misspelled, /  
 NL Sabinas Hidalgo XHSAB 89.5 add \$, p. 161  
 QT Queretaro XHJHS i on 101.1, not 101.9, p. 114 [misspelled, pp. 115, 163  
 TB Emiliano Zapata 102.9 XHEZA—town/  
 TM Matamoros 107.1 calls are XHVTH (not "XHVCH"), p. 163 [of sequence, p. 163  
 VC Martinez de la Torre 104.5 XEHU-FM out/

**SCServices, 57, 67, 92 kHz**  
*Symbols are as in the "FM Atlas"*

CA San Francisco KFOG 104.5 tl, East Indian, 67 kHz assumed  
 GA Atlanta WZGC 92.9 t(S, 67  
 GA Marietta WKHX-FM 101.5 t, Z  
 IN Indianapolis WFYI-FM \*90.1—lady who was in charge of the readings service is out of a job. They are only reading the morning paper, otherwise relaying "In Touch" from New York city. "That's what's happening to a lot of reading services. They're losing their grants and cutting back," says Bob Brummond of RAISE in Asheville NC.  
 MN Walker KLLZ-FM 99.1 no SCS (had tM, 67)  
 NJ Camden WKDN \*106.9's RBDS says "WKDN-FM REL MUSC" and the time. "No scrolling message."  
 NY New York WQCD 101.9 still tM, R, "but the M, which used to be rock hits, is now all-instrumental with mostly unfamiliar songs and is pretty dreary."

**FMakes—applications for new stations and facilities' changes (primary stations of translators are shown in parentheses)**

AL Birmingham WMXQ 94.5 400 m  
 AL Huntsville \*91.9 (WPCS 89.5 Pensacola FL translator), h,v [from 107.1  
 AL Nebo translator app. changed to 99.7/  
 AL Salem Corner \*98.5 (WJIA 88.5 Guntersville), h,v [M. Holzheimer  
 AK Fairbanks 96.9 25000 h,v; 248 m, Wm./ 96.9 10000 h,v; 155 m, Northern Television, Inc. 96.9 3600 h,v; 261 m, Sherry Walley-Hoff  
 AK Houston \*88.7 290 h,v; -49 m, Ev. AK Mission Fellowship, Inc.  
 AZ Phoenix 97.5 (KHOT-FM 100.3 Globe), h,v  
 AZ Tempe \*90.9 (KAWZ 89.9 Twin Falls ID), h,v  
 AZ Williams KVTF 96.7 one-step C2  
 AZ Winslow \*90.3 (KAWZ), h,v  
 AR Helena KJW-FM 94.5 one-step C3  
 AR Marvell \*91.5 50000 v; 150 m, E. AR Ed'l Foundation  
 CA Acton \*91.9 (KTLW 88.9 Lancaster), h,v  
 CA Cambria 101.5 6000 h,v; 66 m, Karen Hughes  
 CA Corona \*91.1 (KTLW), h,v  
 CA Corona del Mar \*91.1 (KTLW), h,v  
 CA Earlomar KNAC \*93.5 6000 h,v; 54 m  
 CA Gonzales KKLK 104.3 3300 h,v; 138 m  
 CA Idyllwild KATY 101.3 1900 h,v; 182 m  
 CA Indio KCRY \*89.3 3000 h,v; B1

CA Lake Arrowhead \*91.1 (KTLW), h,v  
 CAEV 103.9 110 h,v; 700 m  
 CA Malibu \*91.9 (KTLW), h,v  
 CA Needles 107.1 50000 h,v; -3 m, The Park Lane Group [booster], 4 w h,v  
 CA Rancho Bernardo 106.5 (KKLQ San Diego/  
 CA Redlands \*91.1 (KTLW), h,v  
 CA Whittaker \*91.9 (KTLW), h,v  
 CO Cathedral Bluffs 104.9 (KJYE 92.3 Grand Junction), v  
 CO Denver \*91.7 (KAWZ 89.9 Twin Falls ID), h,v  
 KVOD 99.5 495 m  
 CO Glenwood Springs (new) 92.7 one-step C  
 CO Pueblo \*90.9 (KEPC 89.7 Colorado Springs), v [ado Springs], v  
 CO Pueblo West \*90.1 (KTLF 90.5 Color-  
 CO Rocky Ford KHUG 95.7 (from 95.9) 62000 h,v; 67 m, C1 (not 95.3 as originally stated)  
 CT Ladyard WBMW 106.5 3100 h,v; 140 m  
 CT Meridian \*91.9 (KAWZ), h,v  
 FL Baker WTJT \*90.1 50000 h,v; 117 m, C2  
 FL Holly Hill WAHJ 103.3 96 m  
 FL Indian River Shores 97.1 6000 h,v; 100 m, Sun Over Jupiter Bcstg.  
 FL Labelle WKZY 92.5 one-step C3  
 FL Marianna WJAO 100.9 one-step C3  
 FL Orange Park \*107.9 (WAYL 91.9 St. Augustine), h,v  
 FL Port Charlotte WEEJ 100.1 145 m  
 FL Punta Gorda WIKX 92.7 60000 h,v, C1  
 FL St. Augustine Beach WJQR 105.5 16000 h,v, d-a (directional antenna)  
 FL Sarasota WKZM 105.5 3600 h,v; 81 m  
 FL Tallahassee W231AC \*94.1 seeks 93.7  
 FL Vero Beach \*88.3 (WPCS 89.5 Pensacola), h,v  
 GA Americus \*90.3 (WAFR 88.3 Tupelo MS), h,v  
 GA Augusta \*90.1 (WPCS), h,v [h,v  
 GA Ringgold \*99.9 (WCCV 91.7 Cartersville), /  
 GA Savannah \*88.1 12000 h,v; 59 m, S. College of Art & Design  
 WHCJ \*90.3 70 m  
 IL Canton—FCC dismisses WBYS-FM's bid to move to 107.9 from 98.3  
 IL Flora W219BL \*91.7 seeks 88.5  
 IL Galzburg WAAG 94.9 150 m  
 IL Urbana WKIO 103.9 11300 h,v; 148 m  
 IN Alexandria WAXT 96.7 2500 h,v; 107 m  
 IN Terre Haute \*95.1 (WFIU 103.7 Bloomington), 380 h,v  
 IA Davenport \*91.1 (WPCS), h,v  
 IA Des Moines K241AA \*96.1 seeks 96.3  
 KS Arkansas City 102.5 6000 h,v; 100 m, Third Coast Bcstg., Inc.  
 KS Ingalls 105.9 6000 h,v; 100 m, MAS Communications, Inc.  
 105.9 2500 h,v; 154 m, Dana J. Puopolo  
 KY Elizabethtown \*91.9 (WYFG 91.1 Gaffney SC), h,v [101.7] 2800 h,v; 59 m  
 KY Jeffersontown WLSY-FM 101.3 (from/  
 LA Marksville KAPB-FM 97.7 6000 h,v  
 LA St. Martinville \*89.9 100000 h,v; 105 m, Am. Family Assn.  
 ME Portland \*88.3 (KAWZ), h,v  
 MD Annapolis 99.1 30000 h,v; 193 m, Patricia A. Ebbert [ian Congress Committee  
 MD Bethesda 94.7 20500 h,v; 235 m, Ukrain-/  
 MA Gloucester WBOQ 104.9 3200 h,v, d-a  
 MI Battle Creek \*92.5 (WSAE 106.9 Spring Arbor), h,v  
 MI Charlevoix WKHQ-FM 105.9 272 m  
 MI Kalamazoo 97.3 (WFRN 104.7 Elkhart IN), h,v  
 MI Lansing \*104.7 (WSAE), h,v  
 MN Buhl \*92.5 39000 h,v; 170 m, MN Public Radio resubmits  
 MN Eden Prairie \*88.1 (KAWZ), h,v  
 MN Litchfield \*91.1 (WNCB 89.3 Duluth), 170 h,v  
 MN Willmar K292DE 106.3 seeks 106.5, 230 h,v  
 MS Meridian \*91.3 (KAWZ), h,v  
 MS Waynesboro \*91.1 (KAWZ), h,v  
 MO Poplar Bluff 107.1 50000 h,v; -3 m, KAHR 96.7 there  
 MO Trenton KTTN-FM 92.3 18500 h,v  
 MT Cut Bank 102.7 100000 h,v; 168 m, Prairie Bcstg., Inc. [Bcstg. Corp.  
 NE Kimball 100.1 6000 h,v; 90 m, Tracy/

NV Elko KRJC 95.3 one-step C1  
 NH Lancaster \*102.3 600 h,v; 224 m, NH Public Radio  
 102.3 1000 h,v; -157 m, K&S Radio Partnership  
 102.3 360 h,v; 292 m, Barry P. Lunderville  
 NH Lebanon WUVR 100.5 one-step C3 [m  
 NH Manchester WLUW \*90.7 12 watts h,v; 290/  
 NH Nashua \*91.9 (KAWZ), h,v  
 NJ Trenton WWFM \*89.1's classical network "continues its expansion. An application for a new translator in Tafton PA has been filed, [and is] always looking for new frequencies to expand coverage," with the antenna for the Easton PA translator recently upgraded, and a power upgrade to 50 kw from 10 kw is anticipated for WWNJ \*91.1 Dover Township.  
 NM Carlsbad 106.1 50000 h,v; 97 m, Dewey M. Runnels [ton], 250 v  
 NM Kirtland 93.9 (KTRA 102.1 Farming-/  
 NM Texico 96.5 4000 h,v; 54 m, James Stanford  
 NY Batavia \*89.5 (WAFR 88.3 Tupelo MS), h,v  
 NY Honeoye Falls WRCD 107.3 92 m  
 NY Ogdensburg 98.7 3000 h,v; 52 m, K&S R. P. 98.7 3000 h,v; 49 m, Northstar Bcstg. [h,v  
 NY Oswego \*90.7 (KAWZ 89.9 Twin Falls ID), /  
 NY Plattsburgh \*90.3 (KAWZ), h,v  
 NC Aurora \*91.1 9000 h,v; 125 m, Down East Public Radio, Inc.  
 NC Beaufort W218AR \*91.5 seeks 88.5  
 NC Harkers Island WAED 100.3 170 m  
 ND Harwood 100.7 25000 h,v; 100 m, Judy A. Bernier  
 100.7 25000 h,v; 100 m, Conway Bcstg., Inc.  
 100.7 25000 h,v; 100 m, Randy K. Holland  
 OH Akron WAPS \*91.3 non d-a  
 OH Canton \*91.9 (WPCS 89.5 Pensacola FL), h,v  
 OH Ironton WMLV 107.1 87 m  
 OH Newark \*105.9 (WFCO 90.9 Lancaster), h,v  
 OH Sandusky \*88.3 (WHVT 90.5 Clyde), h,v  
 OK Ardmore KRDM 96.5 4800 h,v; 112 m  
 OK Collinsville (move from Nowata) KQSY 101.5 6200 h,v; 200 m, C3  
 OK Ponca City \*101.5 (KYFW 88.3 Wichita KS), 250 h,v [Terry A. Cowan  
 OR Klamath Falls 104.7 60000 h,v; 106 m, / 104.7 9000 h,v; 670 m, K. Basin Bcstg.  
 OK Sulphur \*89.3 1000 h,v; 52 m, American Family Association  
 OK Tulsa \*90.9 (WPCS 89.5 Pensacola FL), h,v  
 OR Corvallis \*92.1 (KWAX 91.1 Eugene), 250 h  
 OR Grants Pass 106.5 (KHPE 107.9 Albany), h,v  
 OR Klamath Falls 104.7 100000 h,v; 107 m, Sandra Ann Falk  
 104.7 12500 h,v; 671 m, Clark N. Gamble  
 PA Erie 98.7 (WGOJ 105.5 Conneaut OH), h,v  
 PA McConnellsburg \*88.7 100 h,v; -3 m, Morris Bcstg.  
 PA Oil City \*89.5 (KAWZ), h,v  
 PA South Waverly 96.1 1750 h,v; 135 m, Maureen K. Furiosi  
 96.1 1000 h,v; 213 m, Sunair Communications  
 SD Sioux Falls \*90.1 (KAWZ), h,v  
 TN Memphis \*90.5 (WPCS), h,v  
 TN Minor Hill WEUP-FM 92.1 2600 h,v  
 TN Murfreesboro WRMX 96.3 52000 h,v; 392 m  
 TX Clarendon 99.3 50000 h,v; 96 m, Roho Bcstg.  
 TX Decatur KRNB 105.7 one-step C  
 TX Hallettsville 99.9 6000 h,v; 40 m, Hill Country Radio [Chip Formby  
 TX Hereford 103.5 50000 h,v; 150 m, /  
 TX Houston KLDE 94.5 78000 h,v; 245 m  
 TX Hudson 96.3 6000 h,v; 100 m, Harold J. Haley, Jr.  
 TX Odem KKHQ 98.3 one-step C2  
 TX Refugio KZTX 106.1 25000 h,v; C3  
 UT Centerville KUMT 105.7 7300 h,v (1116 m)  
 UT Salt Lake City \*90.5 (KAWZ), h,v  
 VT Lyndon WGMT 98.3 one-step C3  
 VA Coeburn WZQK 99.7 540 h,v  
 VA Lynchburg \*89.7 (KAWZ 89.9 Twin Falls ID), h,v [River Bcstg. Co.  
 WA Davenport 97.3 4800 h,v; 98 m, Blue/  
 WA Republic 103.9 (KOMW-FM 92.7 Omak), h,v  
 WA Tacoma \*89.1 (WPCS 89.5 Pensacola FL), h,v  
 KBTC-FM \*91.7 16000 h,v; C2

WV Beckley \*88.1 1000 v; 323 m, Shofar Bcstg. Co. [cola FL], h,v  
 WV Charleston \*90.3 (WPCS 89.5 Pensa-/ WV Romney WJJB 100.1 900 h,v, d-a  
 WV Williamstown 96.9 2640 h,v; 153 m, Marietta Radio Properties, Inc.  
 96.9 2350 h,v; 160 m, David A. Strock  
 WI De Pere WJLW 95.9 4500 h,v; 236 m  
 WI La Crosse 92.3 (KNXR 97.5 Rochester MN), 140 h,v  
 WI Nekoosa WXEC 93.7 one-step C  
 WI Oshkosh \*88.7 (KAWZ), h,v m  
 WI Peshigo WJMR 96.3 (from 96.1) 49400 h,v; 147 m, C2  
 WY Cody K217CA \*91.3 seeks 89.3  
 WY Diamondville 105.3 50000 h,v; 3 m, Jerrold T. Lundquist KBCK strike application  
 PR Santa Isabel 98.1 6000 h,v; 101 m, La Capra Corp.  
 98.1 6000 h,v; 172 m, Amor Radio Group  
 98.1 2440 h,v; 132 m, Peace Bcstg. Network  
 98.1 6000 h,v; 39 m, S.I. Bcstg.  
 \*98.1 1700 h,v; 53 m, New Impact Ed'l. Bcstg.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (et or near top of hour)*

AL Hartselle WTAK-FM 106.1 106 TAK  
 DC Washington WGAY 99.5 Bright 99.5 (after a court gave them just six hours to stop using "Star 99.5," which WSMD 98.3 Mechanicsville MD objected to. [Oct. p. 3, col. 1.]  
 GA Ringgold WSGC-FM 101.9 Oldies 101.9 & 103 FM, with Etowah TN  
 KY Cynthia WCYN-FM 102.3 Pure Country  
 KY London WVEL 103.9 The Wolf (back to, from "Country 104")  
 KY Prestonsburg WKKZ 105.5 Double X, still r  
 KY Williamstown WNKR 106.5 Mix 106.5  
 KY Winchester WWYC 100.1 Continuous Country 100 FM (from "Young Country 100")  
 MD Worton WKHS \*90.5 "WXPN"  
 MA Franklin WGAO \*88.3 Power 88  
 MA Mashpee WUNZ 101.1 UN 101  
 NJ Atlantic City WFPG-FM 96.9 The New Lite Rock 96.9 (from "Lite 96.9")  
 NJ Lincroft WJJB \*90.5 uses call s, not "Jazz and More for the Jersey Shore"  
 NY New York WYNY 103.5 may turn to dance and "Flavor 103.5," with WKHL 96.7 Stamford CT expected to switch to country. "WKHL-FM has gone through several staff changes under new ownership. Ratings have remained steady, but low through the turmoil."  
 NY Southampton WHFM 95.3 relays WBAB 102.3 Babylon, so WHFM's nonID is "WBAB" (not "95-3 HFM")  
 NY Westhampton WMRW 98.5 and Garden City WDRE 92.7 back to DRE. "They stopped using Underground Network over a month ago. I dunno about those other U.N. stations like WIBF-FM 103.9 Jenkintown PA, WUNX 93.5 Harwich Port MA ... "WDRE's 57 kHz SCS has several scrolling messages, including "DARE TO BE DIFFERENT," "THE CUTTING EDGE OF ROCK," and, most noticeably, "OUR DJs ARE NAKED." Sometimes they "just scroll the call s and frequency."  
 NY White Plains WFAS-FM 103.9 still uses call letters, but now has the slogan, "Westchester Radio 103.9 WFAS." Change "is an effort to recapture the days when the station was No. 1 in the Westchester ratings. WHUD 100.7 and WRGX 107.1 have moved past WFAS-FM. Locals say the demise of the station came when they lost morning man John Harper to WEZN 99.9 in Fairfield County CT. In fact, Harper's morning show on WEZN's huge 50,000 watt signal comes right behind WFAS-FM in the Westchester morning ratings!" [100.7, ID with Boone  
 NC Banner Elk WZJS 100.7 High Country/  
 OH Crooksville WYBZ 107.3 Oldies 107.3  
 OH Marietta WEYQ 102.1 Sunny 102 (from "Q-102")

PA Beaver Falls WWKS 106.7 The X (from "106.7 The Force")  
 PA Huntingdon WLAK 103.5 Murph Radio (from "Murph 103")  
 PA Lewistown WMRF 95.9 Murph Radio (from "Music 96")  
 SD Brookings KBRK-FM 93.7 B-93.7  
 TN Etowah WDRZ 103.1 Oldies 101.9 and 103 FM  
 TN Jackson WNWS-FM 101.5 News-Talk 101.5  
 TN Loudon WNOX 99.1 X-99 (from "Double 99")  
 WXST 105.3 West 105  
 TN Newport WNPC-FM 92.9 C-93  
 TX El Paso KTSM-FM 99.9 TSM (from "FM-100") (from "Y-106")  
 VA Bluefield WBDY 106.3 Kix Country/  
 VA Bridgewater WAMM-FM 105.1 Wham 105  
 VA Charlottesville WQMZ 95.1 Z-95 (from "Easy 95")  
 VA Dublin WPIN \*91.5 PIR-FM  
 WV Charleston WWSR 102.7 Super 102 (from "Hit Super 102") [Edge"]  
 ON Oshawa CKGE 94.9 Magic 94 (from "The/

**Multi-City IDs In Use**

GA Bostwick WMOQ 92.3 with Good Hope  
 KY Louisa WSAC 92.3 with Ashland-Huntington (WV) [with New Umi ("Brat 107.3")]  
 MN Sleepy Eye KNUJ-FM 107.3/  
 NY Corning WSQE \*91.1 with Elmira  
 NC Hickory WPAR \*88.1 with Claremont-Statesville [Athens  
 TN Madisonville WYGO 99.5 with Sweetwater-VA Big Stone Gap WAXM 93.5 with Norton (no longer with Appalachia), claiming "50,000 watts"  
 VA Grundy WMJD 97.7 with Richlands  
 VA New Market WEZI 103.3 with Harrisonburg-Staunton  
 WV Bridgeport WDCI 104.1 with Clarksburg  
 WV Buckhannon WBUC-FM 101.3 with Clarksburg

**Selected AM Happenings**

MA Framingham WKOX 1200 drops music, becomes all news, talk. Sister FM, WKLB-FM 105.7, sold separately to Evergreen Media for \$34 million cash. Evergreen is relying on passage of new legislation to allow an FM triopoly, with it already owning WXKS-FM 107.9-AM Medford-Everett MA and WJMN 94.5 Boston.  
 NJ Washington Township (Philadelphia PA) WNJC 1360 sold to area broadcaster Mike Venditti and his wife—he was somewhat famous for reviving the aged 250 kw transmitter at XERF 1570 Ciudad Acuna for a few years in the '80s. WNJC now brokered Spanish and oldies.  
 NY Albany WPTR 1540—"one of the original rock stations in the United States and which is now a talk station," purchased for \$700,000 by Crawford Broadcasting Co., and will convert to Christian. Crawford's best known station is WDCX 99.5 Buffalo. Many of WPTR's former talk shows will find slots on co-owned WROW 590 AM. Crawford has been growing, acquiring 12 of its 18 stations in the last four years, typically paying \$200,000 to \$300,000. WPTR's calls were to become WDCD after a two week hiatus.  
 PA Philadelphia WPGR 1540 once an oldies powerhouse, now brokered, which "seems to be the easy way out for AM (and FM) properties finding it difficult to sell advertising. The owner sells blocks of air time, leaving it to the program suppliers to attract advertising. . . but the resultant programming often leaves much to be desired."

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed*

AL Montgomery 98.9C1 for C2, WBAM-FM counterproposal [Montgomery  
 AL Warri or 96.9C1 for 98.7C3, WLWI, with/CO Meeker 98.1C counterproposal by 1530, LLC  
 IL Atlanta 96.3A Atlantis Bcstg. counterproposal  
 SC Sampit 105.7A counterproposal  
 TN Henry 96.5A counterproposal by Richard Bennett [al by Crossroads Bcstg.  
 TN Parker's Crossroads 96.5A counterproposal/  
 TX Bandera 103.1A for 98.3A, KEEP, with Pleasanton  
 TX Brackettville 94.7A, Nov. 20, Dec. 5  
 TX Hondo 105.9A for 98.5A, KRBH, with Pleasanton  
 TX Pleasanton 98.5C2 for 98.3A, KBU Counterproposal  
 WA Shelton 94.5A, Dec. 4, 19

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

AL Ider—denied Deborah M. Thompson's 98.7A bid  
 AZ Pinetop-Lakeside 106.7C1, ends Nov. 8  
 AZ St. Johns 95.7C, ends Nov. 8  
 AR Viola 94.3C3, Dec. 1-Jan. 2  
 CA Healdsburg 96.7A, Dec. 4-Jan. 4  
 CA Merced 94.1A, ends Nov. 8  
 CA Susanville 96.3C3, ends Nov. 8  
 GA Pearson 101.9A, ends Nov. 8  
 IL Breese 97.5A, ends Nov. 8  
 IL Canton 100.9A, "first come/first serve"  
 IL Cowden—denies 98.3A bid  
 IL Tower Hill 98.3A, Nov. 9-Dec. 11  
 IA Parkersburg 98.9A, ends Nov. 8  
 KY Oak Grove (Clarksville TN area—move from Cadiz) 106.5C3 for 106.3A, WKDZ-FM  
 MS D'Iberville (move from Wiggins) 97.9C2, WCPFR  
 MO La Monte 97.1C3, ends Nov. 8  
 MO Macon 99.9A, ends Nov. 8  
 NE Albion 92.7A, ends Nov. 8  
 NY Rosendale 102.5A, Dec. 4-Jan. 4. It dismissed counterproposal by WSHU \*91.1 Fairfield CT and Radio South Burlington.  
 OH Wauseon 96.9A, ends Nov. 8. This allotment limited by treaty with Canada to 3 kw at 100 meter above average terrain.  
 OR Merrill 105.7A, ends Nov. 8  
 OR Seaside 98.1A, ends Nov. 8  
 PA Mansfield 92.3A, ends Nov. 8  
 TX Electra 94.9C2, ends Nov. 8  
 TX Gregory 104.5A, ends Nov. 8  
 TX Karnes City 103.1C2, Dec. 1-Jan. 2  
 TX Tahoka (move from Lamesa) 100.3C1, KIOL  
 VA Blackstone 93.5C3 from A, WBBC  
 VA Dillwyn 105.3A for 93.7A with Blackstone  
 VA Emporia 99.5A, ends Nov. 8  
 VA Exmore 106.1B1, ends Nov. 8  
 WA Pasco 93.7A, Nov. 30-Jan. 2  
 WA South Bend 105.7C3, "first come/first serve"  
 WI Neillsville 92.7A, ends Nov. 8  
 USA—various locations. The FCC amended the FM Table without saying where.

**Stern Bumped from WCKG; Moves to Infinity's WJJD AM Chicago**

Howard Stern, who recently was on WCKG 105.9 Elmwood Park-Chicago, has been dumped by that station. "They wanted him to tone down the show and not talk about competing stations and deejays, but he decided to take his show off rather than change it." He is now on Infinity's WJJD 1160 AM. "This is his third station and second time on AM in Chicago in two years!" I would think WCKG—or any other non-Infinity-owned

station—would have avoided him in the first place, since he threatened a lawsuit against WLUP when that station took his program off. Reader Mike DiSandro, however, said, "Good news! Howard Stern is back in the Chicago market! Glad to hear him!" While on WCKG, Stern promptly began "waging war against Evergreen Media, its personalities and management. His first target while on WCKG was Larry Wert, the guy who fired him at WLUP (AM), now WMVP. Next, Howard went after Mancow Muller, WRCX 103.5 morning man. This guy has completely ripped off Howard's act, and thinks he's hot. . . Howard has really done his homework on those guys, and I have it on tape [and] clarified all of the situations involving a Larry Wert attempt at steering the Chicago advertising community from advertising on WCKG. Yes, a boycott. This is funny to me. Here's a guy who fires Howard, thinks that he has wrecked Howard for good in Chicago, Howard comes back on a rival station and tries to throw in a big monkey wrench," although the war has, for now, fizzled.

After three years on KEGL 97.1 Fort Worth, Howard is No. 1 in the Dallas morning ratings. Also, he's said to be No. 1 on KLSX 97.1 Los Angeles and WXRK 92.3 New York, and the ratings while he was on WCKG were up.

#### Small-Print Happenings and FM Industry News

Another person writes about IL radio: "Dan Sommers, part of the Odd Squad morning team on WQRL 106.3 Benton IL, and station janitor, used his key and walked into the station around 11:30 one night recently, took the microphone and delivered an hour-long monologue." Sommers, 23, and some friends had been drinking beer, "and Dan decided to show off to his pals by taking them to the station. Dan switched off the satellite and began playing his own alternative rock CDs, while saying things like 'I know I'm gonna get fired for this,' swearing and getting more drunk. The station owner fired not only Sommers but also Odd Squad organizer Jeff Batz, who had hired Sommers. Batz said he's more upset about the end of the Odd Squad than the firings. Those who knew Sommers from his parttime job at a catering service said he was always polite and friendly to everyone. Batz, a stand-up comic, used to do the morning show alone, and soon his friend Sommers was interning at the station. After nine months management agreed to let him join the show at \$150 a week if he would also act as the station's janitor. Dan claimed he was disgruntled because it was a real let-down to have to take out the garbage and clean the bathroom after getting off the air, while not making as much money as Jeff. Dan said he wouldn't have done what he did if he knew Jeff would get fired. No word on what action, if any, the FCC will take.

Here's something from a newspaper article FAXed to Robin Quivers of the Howard Stern show: In early 1994, Robert Wright, known as Bob Kelly on the air, was a parttime DJ at KSON-FM 97.3-AM San Diego CA. A 15-year-old girl called the request line to have a song played, and after they spoke a while the 46-year-old Wright suggested they meet. What followed was a year-long relationship during which he took her out to dinner, gave her money and supplied her with crystal meth. While she was under the influence of the drug he persuaded her to pose for pornographic pictures and videos. All this ended when her mother found the pictures. Wright was sentenced to a minimum of one year in jail. He commented that this incident ruined his life as a parttime DJ and car salesman.

While attention has turned in the San Francisco area to KFOG picking up KHOT 97.7 Los Altos-San Jose, there's another important sale that wasn't so noticed. KPIG "107 oink 5" Freedom CA was sold for \$1 million to Elettra Broadcasting of Larkspur CA. Program Director Laura Hopper says the format will stay the same, but she adds the owners are trying to get the signal into the Santa Clara valley. The owners apparently appreciate the heritage of KPIG, calling it "the future of radio." It was once KFAT. Doc Searl says that KPIG is one of the stations using the World Wide Web for home pages and a sampling of how the station sounds (although limited by phone quality audio) on the Internet. KPIG, he writes, is "easily the best commercial radio station on Earth."

Pirate broadcaster Stephen P. Dunifer (see "On," Sept. p. 4, col. 1) received a \$10,000 fine for operating an FM station without a license. Dunifer had argued that the FCC's rules ban low power broadcasting and, therefore, violate the First Amendment right to free speech, the Commerce Clause of the United States Constitution, and international treaties. The FCC, however, noted that Sections 301 and 303 of the Communications Act specifically authorize it to regulate intrastate as well as interstate broadcasting. The FCC said Dunifer could have been fined \$10,000 per day for each violation, but that he was only charged for one day's illegal broadcasting. But "in light of the intentional nature of the violation, as well as his patent disregard for the Rules," Dunifer was assessed the maximum fine. I wonder if the FCC will be any more successful in collecting its fine from Dunifer than it has in taming the court which sided with him in his ongoing battle with the Commission? And will Dunifer close down his station(s) and repent? Stay tuned.

A licensed station, KUAD 99.1 Windsor CO, was fined \$5000 for carrying commercials that did not inform listeners as to the sponsor's identity.

KRNV 101.7 Reno NV granted a waiver to be acquired by KRNV-TV, channel 4 there; it had been in a programming and sales LMA. Owner Sierra Radio Company pointed out that common ownership of the FM and TV station would result in significant cost savings, and the potential for enhanced programming and service benefit. "It also has been established that KRNV (FM) had been experiencing serious financial difficulties. Furthermore, the proposed FM-TV combination will not create any undue concentration of ownership or control of broadcast media in the Reno market," the FCC concluded. Similarly, the FCC granted WQEN 103.7-AM Gadsden AL, transfer to the owner of WJSU (TV 40) Anniston AL; this over the objection of WNAL (TV 44) Gadsden. The FCC found that WNAL's argument that the market is served by few broadcast stations is incorrect. "Furthermore, although the radio stations at issue here do not appear to be likely to go off the air and are not in financial distress under their present ownership, such a showing is not a precondition to grant of a waiver under the case-by-case analysis," the Commission said. American Radio Systems buys an Austin duopoly by paying \$28.5 to Amarturo Group for KKMJ 95.5-KPTY 94.7 and an AM. An LMA began Sept. 1.

The FCC issued a revised script to use for shortened EBS broadcast tests. The new tests can be done in 30 seconds, consisting of these steps: 1) discontinue normal programming; 2) announce "The following is a test of the Emergency Broadcast System"; 3) transmit the attention signal for eight seconds as specified in Sec. 11.32 of the new EAS rules; 4) broadcast this announcement:

"This station is testing its Emergency Broadcast System equipment. The EBS will soon be replaced by the Emergency Alert System. The EAS will provide timely emergency warning. This station serves the [insert EBS/EAS Local Area name] area. This concludes this Emergency Broadcast System test."

#### 5) Resume regular programming.

Ron Della Chiesa gets around in New England FM. While his weekday afternoon program, "MusicAmerica" is being scrapped at WGBH \*89.7, he'll be doing a morning classical show. He's the same guy who did classics at WBCN 104.1 before its rock 'n' roll days. Della Chiesa, 57, sees this as a "sort of a new challenge," but admits he has mixed feelings, not knowing if the new show will be as well received as was his afternoon jazz. About 100 WGBH member-supporters have said they will want to get their money back if "MusicAmerica" isn't restored. They've printed a bumper sticker, "Ron Della Chiesa's MusicAmerica; Bring it Back! Call the Hotline: 662-0853."

Paul Damberger, development director of KUMD 103.3 Duluth, gave me a sheet showing Arbitrons for area public radio. KUMD is highest in both the metro (10200 listeners) and the total service (21700) areas, which is surprising, since KUMD gave up its National Public Radio affiliation a while back. Second highest is classical WSCD \*92.9 at 8900 metro; 18400 total service area. Next came WSCN \*100.5 with monophonic news and talk, WHSA \*89.9 WI Public Radio with a and NPR, and last was KUWS \*91.3 which is mostly talk in pseudo stereo.

WPLN \*90.3 Nashville TN is working to be untethered to the public library, with a new nonprofit community board to take over. Once this happens—in about a year—look for WPLN to air more news and other non-classical programming.

Sad news from "Billboard"—Spencer Johnson, assistant promotion director at WBGG-FM 105.9 Fort Lauderdale, was electrocuted Aug. 4 when the mast from the station's remote van hit a power line. Another obituary is that of Bob Epstein, 56, the Sunday morning host of "Jazz Classics" on KLON \*88.1 Long Beach, of a heart attack. He's a 16-year veteran of KLON and taught radio and TV at Loyola Marymount University and survived by two children.

With Muzak leaving the SCS airwaves in droves, perhaps it's time they have competition. Enter Quango, a multimedia company formed by KCRW \*89.9 hosts Bruno Guez, Jason Bentley and Tom Schnabel. It is planned to offer an alternative to Muzak for restaurants, films and "maybe elevators." I suppose you can contact KCRW Santa Monica if interested, (310) 450-5183.

An electronics magazine, "EDN Products," outlined the differences between analog and digital receivers. The chips are already available, and will have relevance to DARServices, either terrestrial or satellite. This would be true digital signal processing, not just the buttons and digital readouts you find on analog receivers. Similarities with analog receivers include an antenna, RF amplifier and speaker. In between is an A/D converter plus a digital mixer to convert the ones and zeros and apply them to a digital mixer. Then it is on to a digital local oscillator, similar to the intermediate frequency amplifier in a superheterodyne radio, a control interface, and then to output devices, which may take a variety of forms, including the use of a low pass filter, a detector/processor and digital-analog converter preceding the speaker. Other configurations would allow for ancillary functions, such as data and Muzak.

The FCC must still approve the \$30,000 deal allowing Nassau Community College to take over WBAU and make WHPC Garden City full time on \*90.3 (see Oct., p. 4, col. 1). Adelphi College was considering selling to Hofstra University, which already owns WRHU \*88.7 Hempstead NY, but that "fell through." Although some former WBAU staffers say they haven't given up hope, the principals involved say the deal is done.

Alison Steele (correct spelling of her first name as shown Oct., p. 7) was known as the Nightbird on WNEW-FM-AM NY. In 1966, WNEW-FM 102.7 was briefly known as WSHE, and Alison was part of an all-female announcing staff. Less than a year later the station switched

to rock and fired the whole staff, except for Alison. Later she worked at WPIX 101.9 (now WQCD) and finally at WXRK 92.3 where she did the 2-6 a.m. shift until June of this year, writes a correspondent.

Pres. Clinton has left little doubt he does not like the telecommunications reform bill passed by Congress. He wants, for example, a change in provisions which allow the acquisition of an unlimited number of radio stations in every community and across the nation; and to throw out the bill's repeal of the newspaper/broadcasting and broadcasting/cable cross-ownership bans that currently exist.

Selena fans cheered the murder conviction of Yolanda Saldivar, 35, who then was sentenced to life in prison. Selena was the superstar of many a Tejano FM station, and a posthumous release of her first English album is said to be at or near the top of the Billboard charts. (Oct., p. 8, col. 3; Aug., p. 8, col. 1; April, p. 7, col. 1).

Vandals were responsible for bringing down the tower of KYMX 96.1 Sacramento, CA, causing \$300,000 in damage. It has since returned to the air at lower power.

Al Quarnstrom, owner of the CP for Moose Lake MN 107.1, is trying to get along with neighbors of a new tower he wants to build west of Barnum MN. A petition went before the Carlton County Planning Commission opposing the tower; however, Quarnstrom said he'd be willing to withdraw the item and look for another site if necessary. Present plans call for the antenna to be 55 meters above average terrain from a tower 199 feet above ground, just under the 200' limit where tower lighting would be required. The board is concerned the tower might later become higher for better coverage. "I'm hoping I don't have to go up any higher," said Quarnstrom. "However, until you turn it (the transmitter) on you just don't know."

The FCC waived its rules to permit fully unattended operation of broadcast stations. And what operators a station does have no longer need to have a restricted radiotelephone operator permit (commonly called "license"). However, stations must still be able to activate the older EBS or newer EAS alerting system in case of emergencies. "These changes are good news for all radio station owners and managers," commented the MN Broadcasters Association Newsletter.

That paper also reported that Wal-Mart is getting into local radio, particularly where station personnel educate the store's manager about how radio can move more merchandise. An unnamed MN station sold about \$2500 in advertising to the local Wal-Mart store in a nine-month period.

National Public Radio announced 40 positions are being eliminated, affecting 32-34 staffers, for a savings of \$1.5 million; six to eight of the positions are vacant. Not all those employees will be fired, because NPR has created 20 new positions, and is encouraging those laid off to apply for the new spots. NPR has had to reduce expenses in face of a \$2 million fiscal 1996 budget shortfall. Some of the job cutbacks also resulted from a company reengineering mandated by Pres. Delano Lewis. The changes are intended to make NPR more cost-efficient and help the company to bring in more dollars from the private sector. The restructuring includes centralizing administrative functions in News, a revamp of Member Services, and allocation of some staff resources to public relations efforts.

Public radio rivals in the Seattle area are cooperating in a new partnership. KPLU \*88.5 and KUOW \*94.9 aren't merging, just holding joint events to boost fundraising, such as joint appearances by NPR newsmen Tom Gjelten (Shelton?) and Linda Wertheimer. For October, they planned a joint book festival, Bibliomania.

Soon to move into new digs is KNPR \*89.5 Las Vegas, thanks to a 99-year lease for use of the West Charleston campus of Community College of Southern Nevada. In exchange, the station will give faculty and students access to KNPR

production facilities for instruction, and will broadcast college programming and announcements.

Breaking all previous records—WAMC \*90.3 Albany, getting \$300,000 in pledges in six days during July. I drove in the area and saw the tower for WAMC atop forested Mount Greylock in MA—the same tower MA authorities may want to take down. The WAMC antenna is perched quite low, so if the tower were shortened, chances are the FM station would be unaffected. Shortly after driving by the mountain, I had to stop the car to let a flock of about 20 wild turkeys—adults and young ones—rendezvous on the road.

The CBS-Group W merger puts two huge "gorillas" in one house in Boston radio—WBZ AM and WODS 103.3. It is predicted to be a hugely successful ratings and sales winner. Driving up dreary ME Hwy. 1 at night, I tried the AM and did not pay attention to WBZ; only WQEW 1560 NY. Carol even answered a trivia question on WQEW that elicited the answer "The Rifleman." I digress.

The NAB has both laboratory test results on Digital Audio Broadcasting, as well as actual experience from the recent Radio Show. Lab tests were done by the EIA DAR subcommittee and the National Radio Systems Committee (NRSC) on comparative audio quality, including subjective analyses. Then performance with impairments was considered. Impairments included how the quality of the received signal was affected by noise, co-channel interference and multipath fading. Compatibility testing involved the effect on the normal station for in-band/on channel (IBOC) DAB signals. Test results come with a hefty price tag, \$90, including shipping, from Maxine Stone at EIA (703) 907-7660. Ask for a copy of the DAR Laboratory Test Report.

At the Radio Show in September, in-band digital audio broadcasting was demonstrated, using a specially-equipped van, tuned to 96.5 mhz, with special programming of a variety of music; however, there was no analog equivalent, so riders could not make an "A-B" comparison, as I was able to do in Winnipeg last November. The transmitter site was at Canal Place, a tall downtown building in New Orleans. Listener response said to be positive, although a few reception dropouts were experienced. There was no interference to monophonic third-adjacent WEZB 97.1.

NAB's opposition to satellite-delivered radio mellowing? It looks that way, for the NAB has asked that the FCC, if it approves DARS (digital audio radio service via satellite), to adopt policies to minimize "this severe impact on local terrestrial radio." These policies should include: confining DARS to a subscription-only service, with diverse and narrowly-defined formats, opening DARS spectrum to new applicants; and denying the use of terrestrial "gap fillers." The NAB has received copies of over 300 broadcaster letters sent to the Commission opposing DARS. NAB urged the Commission to weigh the cost of lost local radio services if DARS is authorized, against any benefits gained by DARS. NAB called localism the "bedrock" of U.S. radio broadcasting, "the touchstone and goal of public policymaking for over 50 years." What the NAB doesn't say is that much of today's radio is satellite-delivered, and probably indistinguishable to the listener from much that will be on DARS, save for local commercials and station breaks.

The NAB's not mellowing when it comes to taxing public radio-TV from commercial broadcasters. It opposes a \$4 million trust fund from auctioning commercial broadcasters' advanced TV spectrum and a two percent tax on transfer of commercial broadcast licenses. President Eddie Fritts said at the Radio Show, "Historically, commercial and public broadcasters have enjoyed an excellent working relationship at the local level. Unfortunately, this proposal will do great damage to that relationship. I am pleased to note, however, that CPB is not a signatory to this plan. Other groups' desperate approach calls into question the entire public policy rationale for a

public broadcasting system. . . If public broadcasters want to build their future almost entirely at the expense of commercial broadcasters, then perhaps we should just let them compete with us in a totally open market without benefit of subsidies."

FCC Chairman Reed Hundt voiced his opposition, at the NAB Radio Show, to complete removal of national and local radio ownership limits at a breakfast meeting attended by more than 700 broadcasters. FCC Commissioner Susan Ness voiced support for development of satellite radio, "while ensuring broadcasters that possible adverse effects on terrestrial services will not be ignored." Ben Cohen and Jerry Greenfield of Ben & Jerry's Ice Cream brought their unique blend of capitalism and humor to the Radio luncheon. Carol and I enjoyed Ben & Jerry's ice cream for the first time at a store in Freeport ME recently. One old guy said, "it's not made with as much real cream like ice cream used to be." Ben & Jerry's is one of the few U.S. food franchises in Petrozovadsk, Russia, where daughter Kimberly, 16, spent seven weeks lately.

WKZS 99.9, "Kiss 100," ran an ad I think is a hoax. Entitled, "An Apology from Kiss FM," it said morning announcer Donna Steele has taken it upon herself to pull the "Mattie in the Morning" show off the air and locked herself in the control room, vowing to stay there until management agrees to pull the program forever. "Donna believes this show is offensive. Right now, she is the only person being heard on 99.9 KISS-FM. Is she right? You can call her direct with your opinion at 1-800-604-KISS; or listen. We do not condone this renegade behavior and are using every legal means to resume normal programming."

The FCC has reorganized its audio services division in the mass media bureau to better match its staff with the workload, reduce levels of review and streamline procedures. The Legal Processing Group and the Petitions and Appeals Group will handle all routine and non-routine AM, FM and FM translator assignment and transfer applications, renewals, and other non-technical matters. The Technical Processing Group is responsible for taking care of new station applications, modifications to existing stations, license applications and requests for technical special temporary authority. Eliminated are the AM, FM and Auxiliary Services Branches. Larry Eads organized this prior to his retirement. I tried calling the number for information on licensing of stations at (202) 418-2782 and, a day later, nobody's answered the voice mail. Information is supposedly available at Fax-On-Demand at (202) 418-2830, which usually yields only the "Daily Digest." Internet users can try ftp.fcc.gov, log in as anonymous and use your e-mail address as password. Publications are in the /pub directory and succeeding subdirectories and searching for key words. Or gopher.fcc.gov or use any gopher to get to "all the gophers in the world" then "U.S." then "D.C." then "FCC." World Wide Web: <http://www.fcc.gov>.

WLYU is a licensed FM station on 100.9 in Lyons GA. Unfortunately for the U.S. Marshall's office, they don't have the "FM Atlas" or "M Street Radio Directory," so they set up a sting operation in Warner Robins GA using what they thought were the fake call letters WLYU, "We Lock You Up." The Marshall's office sent out 800 letters on official-looking station letterhead to residents of middle Georgia who had outstanding warrants, promising a check of \$150 if they stopped by the station to fill out a survey. Of course, once the person stopped by, he or she was arrested. I suppose some folks stopped by the real WLYU to collect. Anyway, the GA Association of Broadcasters has written the Macon office of the U.S. Marshall alleging criminal violation of federal mail fraud statutes, deceptive trade practices and substantial harm to its member station, WLYU, and radio broadcasters in general. Sen. Sam Nunn of GA has promised to do an investigation.

The story in August (p. 7, col. 2) about WETA \*90.9 Washington DC starting a 24-hour

classical network has changed. The WETA plans fell through. The CPB awarded a development grant to WETA, but before the paperwork was finished, Minnesota Public Radio had submitted a similar bid. Rather than fight it out, WETA agreed to drop out, allowing MPR to continue with its development plans.

The Fall RADA Report showed 64 percent of persons 12+ heard network radio in the U.S. in a week. The demo group of men 25-54 is the highest, with a reach of 69 percent. The estimates covers radio listening for one year ending April 30, 1995 on 5,200 network-affiliated stations, FM and AM.

It looks like an even higher percentage listens—or is available—to public radio. The National Federation of Community Broadcasters announced that public radio reaches 91 percent of the population. This is an increase from 86 percent in the last six years. If you look closely at the figure, however, 91 percent is the population that can potentially tune in, not the actual audience size. More than 21 percent of the rural population cannot receive a public radio signal. The Commerce Department's Public Telecommunications Facilities Program has spent "millions on system expansion in that time, and CPB has also invested \$1.2 million to help 84 stations extend their signals in the last three years. CPB has also added 61 public radio stations to the grant roll since 1992," says the NFCB's "Community Radio News."

Berkeley's KPFA \*94.1, Pacifica's flagship station, is still coded in my listings as "ej," but it has streamlined its schedule to become more listener-friendly. In the process, it has discontinued Phil Elwood's show, which had been on 41 years; and Mama O'Shea, who held her slot 22 years. Some listeners are enraged, and have organized around the Internet to get others to withhold pledges. Stephen Dunifer, operator of an unlicensed station there, is one of the media activists trying to force KPFA back to its roots. The station has been plagued by low ratings, due to a hodge-podge of shows. Many shows aired monthly; one aired every 14 weeks. "Not only did the audience not keep up with that, the programmers couldn't," said station manager Marci Lockwood. Only about 30 of the station's 22,000 subscribers have cancelled so far. She sighted this analogy: Imagine discovering on Tuesday a fantastic restaurant that serves Hawaiian food, bringing friends to it for dinner on Saturday, only to discover it is now serving a Guatemalan menu and won't return to Hawaiian for another month. Lockwood says the changes are a way to get new voices on the air. Previously, the volunteer programmers "had a program slot and they had it forever—they felt as if they owned that time."

FM station totals from the FCC: 5274 (92-108 mhz), 1805 (88-92 mhz), with 2451 transmitters, boosters—all as of Sept. 30, 1995.

From the classifieds: Andrew HJ7-50A 4, 1275 cm line, 30 m, new, w/ accessories, \$1300, S. Hill, 503-857-1063.

Wants to buy FM station, dark or CP, joint venture, purchase or lease, J. Powley, 910-342-1843.

Radio personality, also parttime board operators. Rush audiotape with passion, emotion, energy, fun and wit to WBOB-FM, 60 S. 6 St., Mpls. MN 55402. No phone calls.

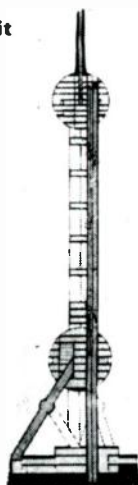
FM FORUM

CONTRIBUTIONS FROM READERS

A rural NM teacher, Don Voegelé, sent an article from the Albuquerque Business Times mentioning three FM-FM duopolies in that market. This makes Albuquerque the No. 8 market nationally with the highest level of radio revenue controlled by duopolies, and the No. 11 market with the highest levels of audience shares controlled by duopolies, according to Jim

Duncan's newsletter, "Duncan's Radio Comments." Newest duopoly is Kkob-FM 93.3 and KMGa 99.5 along with their AMs. Another duopoly is KRST 92.3-KOLT-FM 105.9, while KZRR 94.1 is teamed with KLSK 104.1. In 1986 there were only 18 FM-AM stations competing for \$15 million in ad revenue. Now 35 stations compete for only \$24 million.

Chuck Gysi, Burlington IA, is the new editor of Popular Communications magazine, based in Hicksville NY. He's taking over from Tom Kneitel, who started the magazine in his living room in 1982. Gysi has edited a scanning column in the magazine, and was a news editor for the Burlington newspaper. Gysi mentions an excellent segment on radio on the Internet's World Wide Web at <http://american-recordings.com/wwofmusic/radio.html>. It provides links to various radio pages on the web, such as those of WXYC \*99.3 Chapel Hill NC. I am working on getting an Internet connection, and appointed my daughter to consider the Compuserve brochures received here. Ad-Week April 17 had an article on the rise of radio in the Asian-American market. It mentions show the earliest were on FM subcarriers in various cities, notably New York, Chicago and Houston.



Both FM and TV take place from China's tallest tower, the 460-meter "Oriental Pearl," Shanghai. It is billed as the third tallest tower in the world, after Canada's CN Tower and Moscow's Ostankino Tower. Two balls on the tower serve as hubs, the upper for broadcast and microwave equipment and the lower for recreation. Between the balls are 25 hotel suites.

The October "Popular Communications," p. 53, mentions my radios as a source of SC Services for the blind. A reader may write the editor of the "Handi-Chat" column in that magazine, Ted Lisle, "and tell him how good the Superadio with the Elf-III adapters sounds on the SCS bands." She goes on: "I don't think Mel Karmazin should have wimped out and paid the FCC fines. There's nothing indecent or obscene about Howard's radio show. He says outrageous things, but that's what makes him funny. Why don't they go after that nauseating "Love Phones" program (10-12 p.m. WHTZ 100.3) instead? I can't even listen to that for more than five minutes. Last time I tried it, a 14-year-old caller was describing her sex life with her 15-year-old boyfriend in graphic detail. Ugh!"

On Aug. 1 Heidi Klosterman and Craig Smith were each fined \$1500 and given six month suspended sentences for

their part in the wire-cutting incident that interrupted Howard Stern's June 10, 1994 broadcast from Cleveland.

Earlier, WMMS 100.7 Cleveland engineer Bill Alford was fined \$1000 for cutting the wires that interrupted Stern's live broadcast, as well as spending 10 days in jail. However, the judge took the liberty of criticizing Stern when imposing sentence. The judge told Alford, "You created a very dangerous situation that day when a large crowd had gathered to listen to a crude and obscene rabble-rouser on the radio and his scantily-clad associates. . ." Howard played a tape of this on his program, and his father, Ben Stern, called him on the air and said angrily that the judge was just playing to the media, that the Stern-bashing remarks had no place in the courtroom and that it shouldn't make any difference whether the interrupted program was Howard Stern or a chamber-music concert.

NY Governor Pataki signed the 'Stern Law' into effect. When Howard ran for governor he promised to get highway repairs done at night to prevent traffic tie-ups and Pataki thought it was a good idea. The signing took place outdoors on the Grand Central Parkway in Queens, with Howard on hand, but "this caused traffic delays in both directions."

A former radio station manager, now a recruiter for the National Guard in Michigan, Paul E. Petosky, writes. "Just a few short lines to let you know that in my travels at radio and TV stations along the line, I have mentioned to them about your FM Atlas [and] picking up some coverage maps. How about using our logo some *Americans At Their Best*. time—giving the Guard a plug, when you put out your supplement issue to the FM Atlas?"

MICHIGAN



Clarke Ingram, p.d., WPXY 97.9 Rochester NY, sent an interesting tape of FM (and some AM) IDs from Australia, New Zealand, Tahiti, Edmonton, Calgary, Bermuda, Ireland, England, Wales, Scotland. Australia now seems to have the entire worldwide FM band (previously a TV channel occupied much of the band up to 95 mhz). A tourist radio station was at 87.6, with other IDs up to 107.1. Canberra tourist info was at 98.9. Most stations gave IDs and slogans, but city of license information was largely missing, except for regions served.

Louis J. Sicilia sent information on KTOZ Springfield MO ("AM Happenings," Sept., p. 7, cols. 2-3) saying, "It confirms my belief that the government which governs least governs best."

Unti December, as the backlog of unprinted news and FM Forum opinion begins to clear.

*Bruce F. Elving*



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A NEWSLETTER OF FACT AND OPINION ABOUT  
 FM RADIO AND RELATED TECHNOLOGIES—  
 FROM THE PUBLISHER OF THE FM ATLAS

## The FM radio newsletter

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 to press; FM Media! averages 11 issues per year.

1995

Volume 9, Number 12—December, 1995

OK's KMKZ COMES ON AIR WITH STEREO, BUT DOESN'T SEEM TO KNOW IT'S LICENSED TO SPEED TRAP TOWN OF LAHOMA.

READ ABOUT IT ON P. 2.

ROCK GROUP PEARL JAM A PIONEER IN CONCERT PIRATE BROADCASTING, P. 3, COL. 3.

ME AM STATION CAN'T CONVINCE FEDS TO LET VOLUNTEERS FROM CANADA COME AND RUN ITS CONTROLS. SHADES OF MO's KTOZ. P. 6, COL. 3.

FCC WON'T RECONSIDER: OH'S WPJV IS A DEAD DUCK. READ MORE ON P. 7.

CBS-WESTINGHOUSE MERGER APPROVED; PUSHES GROUP'S FM RADIO STATION TOTAL

TO 21, WHICH IS ONE OVER THE NATIONAL LIMIT. P. 7.

### New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

AL Columbia (on GA border ENE of Dothan) AL 92.1 2550 h,v; 152 m, James Wilson III  
 AK Barrow KBRW-FM \*91.9 890 h,v; 22 m, Silakkuagvik Communications, Inc.  
 AK Cordova 100.9 1200 h,v; -129 m, Bayview Communications, Inc.  
 AK Nome K217CK \*91.3 (KSKA 91.1 Anchorage translator), 190 watts horizontal and vertical effective radiated power. [93.3 Mesa]  
 AZ Lake Havasu City K246AE 97.1 (KDKB/AR Blytheville \*91.1 1000 h,v; 47 m, American Family Assn. (see also "Deletions," below)  
 CO Durango K249DE 97.7 (KISZ 97.9 Cortez), 250 h,v  
 FL Homestead \*88.1 160 h,v; 129 m, FL International U., despite new FL City \*88.5 and Channel 6 TV nearby [ville], h,v  
 FL Ocala W257BD \*99.3 (WYFB 90.5 Gaines-/GA Lumber City (Hazlehurst) \*88.7 50000 h,v; 64 m, g, Full Gospel Church of God Written  
 IL Neoga WWGO 98.9 6000 h,v; 100 m, WSHY, Inc. [Ball State University  
 IN Hagerstown \*91.1 300 h, 8000 v, 66 m, /  
 IN Loogootee WBHW \*88.7 1700 v; 78 m, g, Moody Bible Institute, reported to be partially relaying commercial station WBGW 101.5 Fort Branch IN  
 IA Muscatine 93.1 4400 h,v; 117 m, M. Communications, Inc.  
 KS Fredonia KJGM 104.1 6000 h,v; 100 m, KGGF-KUSN, Inc.  
 MD Frederick W220BH \*91.9 (WCRH 90.5 Williamsport), h,v, with the FCC rejecting a petition to deny by WGTS \*91.9 Takoma Park MD  
 MA Acton WHAB \*89.1 10 watts h,v; 8 m, back on air with r, and \$[tereo], Acton-Boxborough School District  
 MA Boston W267-- 101.3 (WFNX 101.7 Lynn), h,v [Hibbing], h,v  
 MN Grand Rapids K236AD \*95.1 (KADU 90.1/  
 MN Hermantown 92.1 780 h,v; 276 m, Harbor Broadcasting, Inc. "The request for settlement filed by the applicant is granted, the application filed by Elving is dismissed, and the application filed by HBI is granted," writes Ricardo M. Durham for Linda Blair, acting chief audio services division, FCC's mass media bureau. It was Durham who originally denied our settlement agreement when he was an understudy of Larry Eads, now retired. This is the second known settlement agreement the FCC has approved during the 90 day period ending Dec. 15. See also Brighton NY below.  
 MN Peterson K223AH \*92.5 (KFSI 92.9 Rochester), 120 v  
 MS Saucier (between Wiggins and Gulfport) WAOY \*91.7 100000 h,v; 299 m, g, American Family Association, now seeking 78000 h,v. FCC dismisses application for 91.7 filed by the Richton MS School District.

MT Broadus K220- \*91.9 (KEMC 91.7 Billings, 110 h,v  
 MT Butte \*91.3 880 h,v; 577 m, The U. of MT (see also "Deletions")  
 MT Kalispell K204CJ \*88.7 (KCJH 90.1 Stockton CA), h,v  
 NM Alamogordo KIID 103.7 47000 h,v; 408 m, Cottonwood Communications, Inc.  
 NM Eunice KYRK 100.9 3000 h,v; 90 m, gk, Christian country, Mark C. Nolte grant reinstated  
 NY Brighton 94.1 6000 h,v; 97 m, d-a (directional antenna), with WIRQ \*94.3 Rochester to have to find a new frequency. Application granted to Brighton Broadcasting in a settlement agreement. Applications by Jon E. Fugler and Peter A. Hahn were dismissed.  
 NY Old Forge 99.7 3800 h,v; 73 m, 21st Century Radio Ventures, Inc.  
 NY Warrensburg W284AG 104.7 (WENU 101.7 Hudson Falls), h  
 OH Bryan WAOX \*90.9 750 h,v; 118 m, Public Bcstg. Fou. of NW OH  
 OH Cambridge W201BD \*88.1 (WCVV 89.5 Belpre), h,v  
 OH Coshocton W290AF \*105.9 (WCVV), h,v  
 OH Findlay W286AD 8105.1 (WHVT 90.5 Clyde), h,v  
 OR Cottage Grove K248AG 97.5 (KUGN-FM 97.9 Eugene reinstatement)  
 PA Mill Hall (Lock Haven) 98.7 970 h,v; 177 m, Jane E. Kennedy  
 PA Laporte (37 km ESW or S of SSW of Towanda) 103.9 6000 h,v; 84 m, Theodore J. Saul, Jr. [Cayce], h,v  
 SC Irmo W222AD \*92.3 (WYFV 88.7/  
 SD Carpenter K252DF \*98.3 (KNWC-FM 96.5 Sioux Falls), 250 h,v  
 SD Sisseton 99.5 50000 h,v; 150 m, Eclectic Enterprises, Inc.  
 VA Culpeper W218AU \*91.5 (WAFR 88.3 Tupelo MS), h,v  
 WA Port Angeles K218AP \*91.5 (KPLU 88.5 Tacoma), back on air, serving Victoria BC. "Driving around Victoria there are a few spots where 88.5 disappears but 91.5 fills in the gaps." [95.9 Ephrata)  
 WA Wenatchee K296CW 107.1 (KULE-FM/  
 WA Yakima \*91.1 10000 h,v; 246 m, g, Growing Christian Fellowship  
 WV Morgantown W279-- 103.7 (WTUS 102.7 Mannington), h,v  
 WV Petersburg \*89.5 10000 h, 325 m, WV Ed'l. Bcstg. Authority [Network, Inc.  
 PR Culebra \*89.3 30000 v; 176 m, Clamor Bcstg./  
 MB Portage LaPrairie CFRY-FM 93.1 27000 h,v; kt, "country and farm info/news. In a rare decision, the CRTC is allowing CFRY to simulcast fulltime on AM and FM to solve some coverage problems. This precedent-setting decision may be texted by other broadcasters who wish to simulcast for similar reasons, or more likely, due to financial hardship."

### Call Letters Assigned

AL Brantley 100.3 WAOC  
 AL Meridianville 94.1 WXQW (from WDJU), "WXQ," parallel to WWXQ 92.5 Trinity AL  
 AL Trinity 92.5 WWXQ (WMMH and before that WAZK), "WXQ"  
 AL Valley 95.3 WRLD'-FM" (WRLD-FM; AM in West Point GA gets new calls)  
 AK Point Lay \*88.1 K201AV (not K201QV)  
 AZ Clifton 102.1 KWRQ (KJJJ)  
 AZ Green Valley 92.1 KFMA (KEKO)  
 AR Jonesboro \*90.5 KAOG  
 AR Little Rock 98.5 KURB (KURB-FM)  
 AR Pine Bluff \*91.1 KANX  
 AR Sheridan 102.9 KEZQ-FM (KEZO); AM is in Little Rock  
 CA El Cajon 93.3 KHTS (KECR-FM), b, same format as co-owned WDUV 103.5 Bradenton FL—but expected to change.  
 CA Gonzales 104.3 KMBY'-FM"; replacing KMBY (AM) Capitol CA which went off the air in early 1994, featuring local announcers such as Rich Berlin, a deep-voiced veteran of the old KMBY 1540, which existed from 1983 to 1994. During that period, "KMBY was the most popular rock station on the Central Coast. But in April, 1994, just as the station was being revamped with a newer, fresher rock format, all its employees were laid off and the station was sold." The new KMBY uses the same offices and studios as the all-Spanish KKLK had. [See Oct., p. 3, col. 1.]  
 CA Julian \*100.1 KLVW (KBNN), "K-Love"  
 CA Lompoc 104.9 KAOH  
 CA Los Altos 97.7 KFFG (KHQT), "K-Fog"  
 CA Mount Shasta 107.9 KMJC-FM (KEDY), tr, "news, talk, oldies"  
 CA Palm Springs 104.7 KDES-FM (KDES)  
 CA Yreka 103.9 KSYC-FM (KYRE), k  
 CO Glenwood Springs 92.7 KZGO  
 CO Pueblo \*91.9 KCFP (KERP)  
 DC Washington 99.5 WEBR (WGAY), "Bright 99.5"  
 FL Marathon 97.7 WKTS (WDOC)  
 IL Pinckneyville 104.3 WAIL  
 IL Virginia 101.3 WVIL (WAOG)  
 IN Anderson \*89.5 WAPC  
 IN Churubusco 96.3 WEJE (WKOM), "The Edge"  
 IN Walton 93.7 WFRR (WAIL)  
 IA Onawa 102.3 KOLK (not KDLK), r, \$, said to still be using their KOOO calls.  
 IA Sioux Center 93.9 KSOU-FM (KTSB)  
 KY Munfordville 102.3 WMCC (WLCC-FM)  
 KY Nicholasville 102.5 WLTO (WLRO), o, while its "Arrow" moves on and strikes Richmond  
 KY Richmond 101.5 WLRO (WMCQ), op, "Arrow 101"  
 KY Valley Station 105.9 WXNU (WQNF)  
 LA New Orleans—former experimental station on \*96.5 was given the calls KAOA

# 97X

Bangor's New Rock Alternative  
 ME Bangor 97.1 WWBX (WYOU-FM), p, "97-X"

ME Brunswick 98.9 WCLZ-FM (WCLZ); AM on 900 becomes home shopping  
 MD Oakland 92.3 WWHC (WXIE), k, returns to air, "Hot Country"  
 MI Alma 104.9 WQBZ (WFYC-FM), k  
 MI Bridgman 97.5 WYTZ (WCSE), "Y-97.5"  
 MI Hartford 103.7 WZTY (\*WAFU), commercial, remove \*; k, parallel to WYTZ Bridgman  
 MI Jackson 94.1 WBHR (WIBM), "The Bear"  
 MI Lake City \*104.9 WNH  
 MI Tawas City 103.3 WAOU  
 MN Babbitt 106.7 KAOD  
 MN Roseau 102.1 KCAJ (KANT)  
 MS New Albany 106.7 WWZD'-FM' (WWZD-FM); AM in Tupelo has new calls  
 MS Pickens 105.9 WYJS (WLTD)  
 MO Kennett 104.3 KXOQ (KOLW)  
 MT West Yellowstone 96.5 KWFF  
 NV Henderson 94.1 KJMJ (KXTZ), "94-Jamz"  
 NH Conway 104.5 WBNC-FM (WWLY), k  
 NJ Cherry Hill \*89.5 WSJL (WEEE)  
 NM Las Cruces 103.1 KXDA (KASK)  
 NY Chenango Bridge 104.1 WANG  
 NY Mount Kisco 106.3 WVVJ (WMJU), "B-106"  
 NY Patterson 105.5 WVYB (WMJV), "B-105"  
 NC High Point 100.3 WHSL'-FM' (WFXF), "Whistle 100" [is in Charlotte]  
 NC Kannapolis 99.7 WRFK (WRFK-FM); AM/  
 NC Semora 106.7 WPXX (WQVA)  
 NC Southern Pines 102.5 WIOZ-FM (WAHP), m, adult standards  
 106.9 WKQB (WIOZ-FM), o, classic hits; these two stations in an LMA.  
 ND Cavalier 105.1 KAOC  
 ND Devils Lake 96.7 KAQB  
 OH Johnstown 103.1 WSMZ (WTJY)  
 OH Richwood 104.3 WZJZ  
 OH Sylvania 105.5 WWWM'-FM' (WWWM-FM); AM in Toledo gets new calls  
 OH Toledo 101.5 WRVF (WLQR), "The River"  
 OR Cottage Grove 105.5 KEUG  
 PA Beaver Falls 106.7 WDXD (WWKS), "The X," tp, adds Howard Stern  
 PA Jersey Shore 97.7 WVRT (WWWD), "Variety 97.7"  
 PA Lewisburg 103.7 (from 96.3) WCXR (WUNS), "I don't know when these frequency changes will take place" (see also "Facilities")  
 PA Salladasburg 95.5 WRAK-FM (WFRY); AM is in Williamsport  
 PA State College \*90.7 WKPS (WANZ), ps, \$  
 SC Kingstree 94.1 WAOT  
 SC Moncks Corner 105.3 WNST (WJYQ), returns to air with r, hot AC, "Star"  
 TX Dimmitt 100.5 KLVK, seeks one-step C2  
 TX Dublin 93.1 KSTV-FM (AM is in Stephenville) [jazz, "Kiss 93"  
 TX El Paso 93.1 KSII (KAMZ), j, smooth/  
 TX Killen 93.3 KAJZ (KHHT), j, smooth jazz  
 TX San Angelo 101.9 KWFR (KCLK), back on with r[ock]  
 VT Royalton 99.7 WRJT  
 WA Richland 102.7 KORD'-FM' (KORD-FM); AM in Pasco gets new calls  
 WA Spokane 105.7 KAEP (KEZE-FM), "Peak 106," p, new rock. [in "Country K-106"  
 WA Tacoma 106.1 KCIN (KRPM), "Kick-/  
 WI De Pere 95.9 WKSZ (WJLW), returns to air with r, CHR, and C3 facilities, "Kiss 96." It joins WAPL 105.7-AM Appleton in a duopoly.  
 WI Sturgeon Bay 97.7 WSRG (WFNL)  
 AB Drayton Valley 92.9 CIBW (CIBC)  
 BC Cranbrook 104.7 CKKR, k, "The Outlaw"  
 BC Nelson 103.5 CHNV'-FM' (CKQR-FM)

**Facilities Changes Granted**

AL Daphne ([Mobile] move from Bay Minette) WAVH 106.5  
 AL Georgia WWGA 107.7 one-step C2, facilities not announced  
 AL Huntsville W249BB 97.7 relays WEUP-FM 92.1 Minor Hill TN (from WWXQ 92.5 Trinity AL)  
 W300AH \*107.9 has WMOT 89.5 Murfreesboro TN (from WINJ 98.3 Pulaski TN, now noncommercial). "Translator is mono; primary isn't."

AL Selma WAPR \*88.3 3700 h, 5300 v, 448 m  
 AL Trinity W23BAD 95.5 has WEUP-FM 92.1 Minor Hill TN (from WTUG 92.9 Tuscaloosa AL)  
 AK Anchorage KSKA \*91.1 100000 h,v; 188 m  
 AK Kachemak City K243AH \*96.5 (from K244CQ 96.7) [431 m  
 CA Big Bear Lake KXSB 101.7 270 h,v; /  
 CA Big Sur K290AE \*105.9 on with 250 watts  
 CA Crescent City KCRC 94.3 3000 h,v; -93 m  
 CA Idyllwild KATY 101.3 1900 h,v; 182 m  
 CA Palo Colorado K216CL \*91.1 on with 250 w  
 CA St. Helena KVVN 99.3 79 m (6000 h,v)  
 CA Sonora KTUO \*102.1 (from 99.1), Class D  
 CT Guilford WGRS \*91.5 3100 h,v (25 m)  
 FL Apalachicola WOYS 100.5 2800 h,v; 107 m  
 FL Daytona Beach WJHM 101.9 61000 h,v; 483 m, one-step C  
 GA Atlanta WRFG \*89.3 100000 h,v; 85 m, now on with that power. "We've gotten calls from as far away as Birmingham, Calhoun GA, and Columbus GA." Thus ends a five year effort to raise \$80,000 for the more powerful transmitter. Now they're looking for \$40,000 to bring studio equipment "up to the year 2000." To help: (404) 523-8989.  
 HI Hilo KAOE 92.7 50000 h,v; 34 m, C2  
 HI Volcano KKOAA 107.7 18000 h,v; 66 m, C3  
 IL Mount Morris WSEY \*95.7 noncommercial, g, taken over by American Family Association. It seeks 3200 h,v; 109 m.  
 IA Humboldt KHBT 97.7 5800 h,v (84 m). "They did not change antenna or transmitter, but simply 'souped up' the existing transmitter."  
 LA Baker WBBU 107.3 4600 h,v (100 m)  
 LA Berwick KBZE 105.9 4000 h,v (123 m)  
 LA Hammond WHMD 107.1 6000 h,v (91 m)  
 LA Larose KLRZ 100.3 50000 h,v; 97 m  
 MI Iron River WIKB-FM 99.1 60000 h,v (150 m), one-step C1  
 MI Midland WUGN 99.7 216 m (100000 h,v)  
 MN Lutsen K261CJ \*100.1 (from K219BY 91.7), now on 100.1  
 MN St. James KXAX 101.5 (having moved from 104.9), "Super Country 101" [m, C2  
 MS Gluckstadt WLIN 101.7 50000 h,v; d-a, 139  
 MS Tupelo WAFR \*88.3 60000 h,v (d-a, 150 m), adds h [DJ 101.7)  
 MT Big Sky K288ES 105.5 (from K269-/  
 MT East Helena KHKR-FM 104.1 5000 h,v; 199 m, given more time to build  
 MT Livingston K240CO 95.9 (from K269DP 101.7) [726 m  
 MT Missoula KYSS 94.9 66000 h, 13000 v; /  
 NV Las Vegas KXPT 97.1 24000 h,v (1148 m)  
 NH Bedford WAEF 96.5 680 h,v; 296 m  
 NM Hobbs K1XN 102.9 118 m (100000 h,v), C1 downgrade  
 NY East Windham W282AD \*104.3 (from W210AP 89.9) [adds vertical  
 NY Nyack WNYK \*88.7 2 watts h,v; 139 m, /  
 NC Burlington WZZU 93.9 385 m (100000 h,v)  
 WPCM 101.1 d-a  
 OK Collinsville ([Tulsa] move from Nowata) KOSY 101.5 6200 h,v; 200 m, C3  
 OK Edmond KCSC \*90.1 256 m (100000 h,v)  
 OR La Grande KWRL 99.9 3000 h,v; -144 m, loses C1 permit  
 PA Boalburg WVCV 93.7 240 h,v; 351 m, plus more time to build [h,v; 287 m  
 PA Clearfield WQYK 93.1 (from 93.5) 1700/  
 PA Jersey Shore WJSA-FM 96.3 (from 93.5) 4400 h,v; 237 m, B1  
 PA Lock Haven WSNU 92.1 100 m (3000 h,v)  
 PA Mexico WJUN-FM 92.5 470 h,v; 353 m  
 PA Muncy WHTO 93.3 (from 103.9) 1700 h,v; 372 m [m, d-a  
 PA Pittsburgh WNRQ 104.7 20000 h,v; 238/  
 PA Renovo WKXW 106.9 (from 93.1) 650 h,v; 215 m [(100 m)  
 SC St. Matthews WQKI-FM 93.9 6000 h,v /  
 TN Jackson WTNV 104.1 100000 h,v (207 m)  
 TN Milan W256AD \*99.1 (from W205AH 88.9)  
 TX Fort Worth KOAI 107.5 19900 h,v; 509 m  
 TX New Boston KZRB 103.5 50000 h,v; 150 m, one-step C2

UT Logan KVFM 94.5 70000 h,v (340 m), C  
 UT Ogden K220EI \*91.9 has KUFR 91.7 Salt Lake City (back to, from KEAR 106.9 San Francisco) [262 m, C3  
 WA Grandview KARY-FM 100.9 3620 h,v; /  
 WA Yakima KXDD 104.1 d-a  
 KZTA-FM 99.7 7600 h,v; 178 m  
 WV Elizabeth (licensed change from Ravenswood) WRZZ 106.1 3000 h,v; 143 m  
 WI Lancaster WJTY \*88.1 7000 h, 50000 v (143 meters above average terrain)  
 WI Neenah WROE 94.3 13000 h,v; 140 m (d-a)  
 WI Winneconne (move from Oshkosh) WVBO 103.9 25000 h,v, d-a (89 m)

**Stereo—or to be Stereo**

CO Durango KWXA 99.7, "The Train." It's owned by Caren Lacey, wife of Dan Lacey, an engineer who started KIQX 101.3 Durango, and sold in 1986 to Harold Green, Four Corners Communications. Mr. Lacey then found a signal in Basalt, KVTY, and reportedly had it reallocated to Durango as KWXA. KRSJ 100.5-AM there is looking for a home after Wal-Mart bought its studio and AM tower site. This is accelerating merger talks with KIQX 101.3, also owned by Four Corners Communications, and could result in the deletion of the AM, KIUP 930, on since 1935, if enough flat land for new towers is not found by June. KRSJ-KIUP were bought by Fordstone, Inc., owned by former president Gerald R. Ford and tire mogul Leonard K. Firestone, for \$1.5 million from Doug Morrison in 1978.  
 IN Lebanon WIRE 100.9, "stereo after all those years. It has upgraded its equipment and added vertical, too." [uses calls  
 MN Willmar KBHZ \*91.9, j, "smooth jazz," /  
 NY Palmyra WZXV 99.7, still \$, "but only during music programs—maybe 15% of their programming." [h,v; 133 m  
 OH Huron WKFM 96.1, facilities to 3400/  
 OK Lahoma KMKZ 95.7, r. No legal ID heard on the hour, save for "Mix 96," nor mention of Lahoma. "Surely only FM Atlas readers are



aware it's licensed to Lahoma; tiny town with other claim to fame: speed trap. I've yet to find out phone number, studio or transmitter location." Also known as "Enid's Mix 96."  
 PA Clarendon WKNB 104.3 (not 106.9), k, "Kinza Country 104" (not strict; named after its county).  
 VA Crozet WMRV \*103.5  
 WA Spokane KSPD 96.9  
 WA Winlock KITI 95.1, rp, "Live 95" (strict); ID with Centralia-Chehalis  
 WI Fond du Lac KFIZ-FM 107.1, rm, stereo resumed  
 PE Charlotte town CIMN \*90.3, "currently carrier-current on AM throughout the campus."

**Monophonic**

IL Augusta WAHI \*98.5, "doesn't get out"  
 MN Duluth KUMD \*103.3. "A storm knocked out some of our equipment. We are using a phone line to connect to the transmitter. We hope to be back in stereo soon."  
 PA Olyphant WKQV 95.7, pseudo stereo



TX Franklin KLTR 101.9, n, CNN Headline News; its LMA with KHLR 103.9 Cameron has ended  
 WA Dishman KWOL 106.5, b, ID with Spokane as "oceans of beautiful music."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Florence WXFL 96.1s, parallel to WEUP-FM 92.1 Minor Hill TN  
 AL Montgomery WHYY-FM 101.9 r, "Live 101.9" (from "Y-102")  
 AL Warrior WLBI 98.7 ] "Lite 98"

AK Anchorage KNBA \*90.3 n.r. Koahnic plans to feed KNBA's programming over the American Indian Radio on Satellite (AIROS).

AZ Eagar KTHQ 92.5 k

AZ Flagstaff KNAQ \*91.7 n, parallel to KNAU 88.7 there

AZ Winslow KWIM 102.7 g, believed to be the first commercial station affiliated with the Skyline Radio Network, based in Minneapolis

CA Arnold KBYN 95.9 rt, parallel to KKBN Twain Harte

CA Atwater KVRQ 92.5 op [92.1 rm

CA Joshua Tree KKJT/CA Paso Robles KNCR 103.1 mr

CA Mojave KAVS 97.7 p, new rock

CA San Luis Obispo KLFF \*89.3 gr

CA Twain Harte KKBN 93.5 rt

CT Pawcatuck WKCD 107.7 j, smooth jazz

FL Fort Pierce WOVV 95.5 k

GA Athens WALR-FM 104.7 sr, adds Tom Joyner

GA Greensboro WDDK 103.9 rm

GA Quiaman WSTI 105.3 mr

IL Chicago WLS-FM 94.7 resumes full \$, m, Christmas music, dropping 890 AM simulcast. Expected to change to country or urban, and has been teasing its audience since late November with a promise of a new, unnamed format. It has been awaiting a new general manager, who may have some say about the new format.

IN Greenwood WGGR 106.7 sr, adding Joyner

IN Madison WORX-FM 96.7 mr

IN Muncie WERK-FM 104.9 k

KY Prestonsburg WXKZ-FM 105.5 r; correct call letters, Nov. p. 2, col. 2 under "Harold d." They are not "WXKZ."

KY Salyersville WRLV-FM 97.3 k

ME Farmington WUMF \*100.5 pr, and back on

**Koahnic Broadcast Corporation**, a Native media enterprise, seeks talented applicants to join its creative and marketing team. KBC will sign on the nation's first urban Native radio station, 100,000 watt KNBA-FM, in Anchorage later this year. KBC operates a nationally-acclaimed broadcast training center and is a major producer for the national public radio system, Inc. "National Native News" and other programs currently in development.

**Program Director:** Visionary leader w/exc. on-air presence to implement an innovative schedule of current music, news and info programming.

**Morning Host:** Engaging radio personality to anchor a lively daily a.m. show incorporating news from NPR, APRN and the KNBA news team.

**Marketing/Development Dir:** Prof. communicator w/substantial fundraising track record to generate community support and favorable public presence for new radio station and national productions.

**Development Assoc:** Exc. writer to handle grants and promotional activities for local and national programs.

**Reporter:** Enterprising radio journalist to cover regional issues for daily news broadcasts on local station, state network & national broadcasts.

Send resumes/tapes to S. Braine, Pres. & CEO, Koahnic Broadcast Corp., 810 E. 9th, Anchorage, AK 99501. (907)263-7496. EOE.

MN Redwood Falls KLGR-FM 97.7 o  
 MS Booneville WBIP-FM 99.3 g, the Reach Satellite Network

MO Chillicothe KCHI-FM 103.9 o  
 MO Neosho KBTN-FM 99.7 k  
 MO Tarkio KTRX 93.5 gr

MT Great Falls KLFM 92.9 o, duopoly with KMON-FM 94.5-AM [88.7 Reno

NV Elko KNCC \*91.5 cj, parallel to KUNR/NH Concord WKXL-FM 102.3 nt, mono, dropping music

NJ Millville WBSS 97.3 ot, parallel to WKXW 101.5 Trenton, both stations lded at top of hour. "So far the only difference between WBSS and WKXW is that WBSS runs its own commercials." It's now "New Jersey 101.5" [sic] (from "Boss 97").

NM Truth or Consequences KSNM 98.7 k  
 NY Cape Vincent WGGG 102.7 o, back on air; LMA-to-buy with WNCQ-FM 102.9 Morris-town and WCIZ 97.5 Watertown

NY Clifton Park WWCP 96.7 o, no "DRE" nonID  
 NY Oneonta WSRK 103.9 rm

NY Salamanca WQRT 98.3 op, classic rock  
 NY Stillwater WJKE 101.3 r, hot AC

NC Charlotte WFAE \*90.7 nj  
 NC Durham WDCG 105.1 rp, new rock 10 p.m. to 2 a.m.

NC Hendersonville WMYI 102.5 r, adult contemporary days, '70s oldies evenings

NC Hickory WFHE \*90.3 nj, parallel to WFAE  
 NC Wadesboro WRFL 93.5 g, parallel to WYFQ \*93.0 Charlotte NC, but commercially licensed

OH Mount Vernon WQI O 93.7 r, hot AC  
 OK Sand Springs KTFX 102.3 k, classic country

PA Free and WQEQ 103.1 mr, parallel to WWSH 102.3 Pittston

PA Philadelphia WYSP 94.1 tr, plus sports. Even John DiBella's PM drive has "at least 50% inane and sexual innuendo-filled [talk]... going head-to-head with How-weird Stern, so there's more talk than ever. The apparent beneficiary of all this is WMGK 102.9," now "Philadelphia's classic rock station."

SC Spartanburg WSPA-FM 98.9 mj, smooth jazz evenings

SD Belle Fourche KZZI 95.9 rm, LMA-to-buy with KDDX 101.1 Spearfish SD

TX Bay City KXGJ 101.7 k, "Pure Country"  
 TX Big Sandy KBAU \*90.7 cg  
 TX Diboll KAFX-FM 95.5 r, CHR

TX Fort Worth KTCU \*88.7 rc, with progressive rock and classical now dominating, but has some AC, traditional jazz and sports talk.

TX Glen Rose KCLE-FM 92.1 k, country days, Tejano nights, monophonic.

TX Kerrville KITE 92.3 S, k, "the best in Tejano music on KITE 92.3."

TX Midland KQRX 95.1 p, new rock, "95-X"  
 VA Charlottesville WLJL 107.5 s, "Mix 107.5"

WA Clarkston KNWV \*90.7 cj, parallel to KRFA 91.7 Moscow ID

WA Hoquiam KGHO 95.3 o, "still mono in spite of music-intensive format."

WA Seattle KUOW \*94.9 tm, with the only stereo music a Saturday evening latin show and a Sunday evening big band show. Has monophonic talk overnight, too.

WV Romney WJJB 100.1 mj, \$, adds NPR/PRI as a commercial affiliate, but can only carry public service and underwriting announcements during NPR programs like "Morning Edition," "All Things Considered," "A Prairie Home Companion" from PRI and "Car Talk."

The webs needed coverage in the area, with the station retaining its commercial format with ads at other times of the day.

WI Menomonie WMEQ-FM 92.1 still r and "Arrow 92.1," but dropping the '70s emphasis

WI Platteville WPVL-FM 107.1 o

BC Abbotsford CFSR 104.9 rm, with some b, "Star FM." It has applied to the CRTC to reduce further the amount of instrumental music played. "The greater Vancouver area does not need another rm station. Although I

don't personally like b formatted stations, I am dismayed at the reduction in format choices in SW BC," writes broadcast consultant Mike Cherry.

BC Kelowna CKBL 99.9 r, still "The Bullet"

BC Victoria CFMS 98.5 rm, having been bought by Rogers Broadcasting and paired with CJVI 900 AM, from Capital Broadcasting (whose CKDA 1200 AM goes to CKKS "100.3 the Q"). "They have applied to the CRTC to eliminate all b instrumental music and go for an uptempo soft-rock sound."

**On Air-Real Stations and Pirates**

AL Trinity W234AD 94.7  
 CA—Pearl Jam, the rock group which took on Ticketmaster in order to give fans a better deal on prices, has another first—pirate radio.

When they do a tour they set up a transmitter at 88.1 or 89.1 and broadcast to a 32 km radius (probably with 1 kw ERP). Programming consists of a live concert broadcast, playing CDs and live interviews with the performers after the concerts. The live shows also promote other pirate stations, such as Steve Dunifer's Radio Free Berkeley (104.1).

"I prefer to call it free radio or rebel radio," said Dunifer. "The FCC uses 'pirate' in a pejorative sense. 'Pirate' implies stealing something that belongs to someone else. We feel the airwaves belong to the people of this country."

Dunifer said if the FCC decided to take on the band it would bring a huge amount of publicity to the plight of free stations. San Jose native David Meinert, 29, is one of the powers behind what the band calls "Monkey Wrench Radio," agreeing with Dunifer that "There are so many performers who will never be heard on commercial stations."

Some d-js at licensed stations object to the band's way of going direct to the people. An unnamed d-j called the band "Pearl Scam."

IN Knightstown WKPW \*90.7—all v: "I climbed the tower and installed the lightweight antenna. It gets out well in a car radio—50 miles or so."

ME Norway WOXO 92.7, after the top half of its 45 meter tower was knocked off in a storm. It was discovered off by the Sunday 5 a.m. sign on person Nov. 12 and remained off through Nov. 15. It is at probable half power for a few weeks. "I'm really grateful with how wonderful our advertisers and listeners have been," Pres. Richard Gleason said. Other Gleason stations are WTBM 100.7 Mexico ME and two AMs.

MA Provincetown WOMR \*92.1 with 6 kw, having moved from 91.9. Also on is WFPB

WOMR 91.9 fm

\*91.9 Falmouth MA. "I would have thought they'd have the courtesy to wait until we switched to 92.1 before turning on their Falmouth relay station." WBPR Worcester and primary WUMB Boston, all three on 91.9, carry the same programming. "And WUMB was pleading poverty a few months ago!"

MN Glencoe KARP 96.1, not yet on 96.3

NH Berlin WZPK 103.7 probably won't switch to country (Nov. p. 3, col. 1). "People at the station won't admit anything, but with WXLQ 107.1 Gorham NH and WBNC-FM 104.5 on with country, it doesn't make much sense."

NY city area—"WJQR" ("Nasty Radios") is much stronger now, covering Queens, Brooklyn, midtown Manhattan and part of NJ. On Thursday through Sunday 8 p.m. to midnight with \$[tereo] on 91.9. Format is mostly dance music, taking requests on air at (718) 437-5433. "A guy called and asked where the station is and how much power it has, but owner/DJ, 'Dr. X', wouldn't tell him. 'Dr. X' thinks his station wouldn't be of interest to

**WUMF 100.5**

for the school year  
 MI Detroit WHYT 96.3 pr  
 MI Mackinaw City WLJZ 94.5 rm, "Coast FM"  
 MI Osego WQXC 100.9 o, songs from 1959 to 1972. "The new format guarantees 12 songs in a row each hour." [WGRY AM  
 MI Roscommon WQON 101.1 rm, parallel to/  
 MI Sturgis WMSH-FM 99.3 o  
 MN Atwater KYRS 94.1 reported to be g, with an "improved signal"

the FCC because it's not on a commercial frequency."

OK Enid K202BY \*88.3. "Didn't notice at first because of repulsive programming, assumed still to be \*88.3 Wichita, same network; translator signal weakish, \$."

PA Allentown W224AU \*92.7 with 8 watts  
PA Philadelphia W297-- \*107.3, with WRDV, in \$[tereol], "and has a bit less coverage than the 107.9 WWFM translator... It appears that the combination of the signal WRDV \*89.3 lost when they went stereo, and upgrades at WPFW \*89.3 Washington DC eroded their coverage [and] felt they needed to [add a translator]."

SD Carpenter K261CH 100.1—installed a phase box like the one mentioned in my radios and electronics catalog for receiving primary KCGN-FM 101.5 Ortonville MN. "Praise the Lord, filters and a phase box have helped make this one of the best-sounding translators on the air. Now back at full power and a coverage of 48 km! K294-- 106.7 Marshall MN used a filter also to tune out interference caused by a mixing of the translator's 106.7 with local KBJJ 107.5. This mixing occurred at 105.9.

TN Columbia W264AD 100.7  
TN Fayetteville W239AA \*95.7  
TN Lewisburg W263AE 100.5  
TN Pulaski W294AD \*106.7

USA—Travelers Radio Network of low power stations, estimated power 1 watt each—at airports, with a 20-minute tape loop narrated by George Plimpton, suggesting places for tourists to stay—with paid ads. Hear them at 93.5 Arlington VA, 88.5 Boston, 101.5 Chicago, 94.5 Atlanta, 105.7 Newark (with a local there on 105.91). "Twenty more are planned. Info from 1-800-941-AVIS."

**Off Air—Or Not Yet On**

CA Merced KFIE 106.3

IA Ames KUSR \*91.5—because of confusion between license and construction permit. License calls for 91.9 with 17 watts, but it has been operating on \*91.5 with 200 watts—its construction permit facility. All it needs to do is send an application for license to the FCC, a perfunctory matter. "So far, the station is not in trouble for broadcasting beyond its license, though the matter is still not resolved."

ME Houlton WHOU 100.1, "because of financial difficulties." It will be replaced by WOZI 101.7 Presque Isle, which claims soon to be moving to 101.9 and upgrading. WHOU's silence may be long-term. "It would have cost us more to continue the lease arrangement (between WOZI and WHOU) and pay the fees than the income we were generating from that market," said Steve Chizmas, former g.m., WHOU.

MI Grand Rapids WBYW \*89.9, with work on the water tower their antenna is mounted on. Plans to return early this month with a new power: 4500 h.v., "which should really drown WTHS \*89.9 only 55 km away... I can't believe the FCC approved this! Talk about the 'Amization' of FMI!"

OR Bend K209BJ \*89.7

OR Sisters KPXA 104.1: "This has been listed since your 14th Edition."

VT West Rutland WRUT 107.5—finally off the air, as ordered by the FCC [July, p.3, col. 2]. Richard L. Antos sent an article which quoted the FCC: "Staff review of the license application has revealed the existence of several discrepancies between the antenna height and overall tower heights listed in the license application and those authorized in construction permit BPH-891229ID." The letter ordered Brian Dodge to "cease operations immediately" of the station which had been on the air since April 1. The station was one of a number of Christian stations that Dodge has allegedly helped put on the air around the country since the late '70s, although the Rutland Daily Herald did not identify those stations. "Broadcasting Year-

book" does not list any Brian Dodge owned stations under "group ownership."

MB Winnipeg CKVN 101.1 36 watts, 140 m, Aug. '94 and Aug. '95; it commemorated the end of World War II with 1940s-style announcing from CBW-FM \*98.3-CKY AM Winnipeg.

**Deletions**

AZ St. John's KQZE 95.7  
AR Blytheville K218BN \*91.5 (see "New," above)  
CA Smith River K214BZ \*90.7  
IA Parkersburg KRNO 98.9  
MT Butte K218-- \*91.5 (see "New")  
NE Albion KLBK 92.7  
NV Hawthorne K249DB 97.7  
ND Emerado K293AC 106.5  
OK Shawnee KABH 95.1, seeks reinstatement  
OR Newport KCLM 92.7  
TN Tiptonville WAAT 101.3  
VA Exmore WPHG 106.1, see "Rulemakings," Nov., for many of these.  
WI Ellison Bay W203AI \*88.5, W219BI \*91.7

**FMistakes—Nov. FMedia!**

CT Meriden \*91.9 KAWZt application—town misspelled, p. 4, col. 2  
ME Auburn WKZS 99.9—no location given for this station, p. 7, col. 3  
NY Lake Success WYNY 103.5 not licensed to "New York," as shown p. 5, col. 1. "I found it interesting that WYNY may be dropping country and going to a dance format."  
OH Zanesville \*90.1 calls are WOUZ, not "WUOZ," p. 2, col. 2  
SC Andrews 100.9 calls are WGTN-FM (not "KGTN-FM"), p. 2, col. 1  
UT Fort Douglas \*96.7 calls are K244DH, not "K2447DH," p. 7, col. 1 [3, col. 2]  
VT Lyndonville WWLR is on \*91.5, not 91.7, p. 7  
WV Hinton WGTD-FM (not "WSSN") p. 2, col. 1, where it is out of sequence  
AG AGUASCALIENTES—state misspelled, p. 4, col. 1

**SCS/SAP Services**

*Symbols are as in the "FM Atlas"*

CA Gilroy KUFX 94.5 t(), RBDS  
CA Glendale KSCA 101.9 no t()  
CA Los Angeles KPFK \*90.7 t()  
KLSX 97.1 t()  
CA San Francisco KFRC-FM 99.7 t()  
KCNS Ch. 38 has KKHI 100.7 San Rafael on iSAP, for increased coverage of the Bay area. The station's new coverage map boasts a "coverage of 5 million watts."  
CA San Joe KSJO 92.3 t()  
CO Denver KHH 95.7 t()  
DC Washington WHUR 96.3 t(), WASH 97.1 t()  
FL Tallahassee WFSU \*88.9 tT, 67  
WAMF \*90.5 tU, 67  
WFSQ \*91.5 tT, not tM. The two reading services are identical, but not the station coverages, with WFSU more to the north.  
IL Alton KNJZ 100.3 t()  
IL Chicago—this is one of the markets Radio Sedaye Iran, based in Los Angeles, would like to expand to. It would also like to be heard in Atlanta, Miami and Vancouver BC, provided reasonable SCS rental fees can be arranged; otherwise, it might have to go to direct satellite reception for some of the 2 million Iranians in the U.S. without service. A concern of its president, Dr. Kamel Helmi of L.A., is that a high speed data standard might make it too expensive to stay on SCS.  
IN Plymouth WLTA-FM 94.3 t()  
IA Sioux Center KDCR \*88.5 t()  
MD Baltimore WPOC 93.1 t()  
WOCT 104.3 t(), WWMX 106.5 t()  
MD Takoma Park WGTS \*91.9 t()  
MA Boston WJMN 94.5 t()  
MA Medford WXKS-FM 107.9 t()  
MA Wal tham WCRB 102.5 t()

MN Ortonville KCGN-FM 101.5 considering adding the Children's Sunshine Network, which would be on 67 or 92 kHz 24 hours a day at a cost per subscriber of \$7.50 a month. Also, a "refundable deposit is required for the separate



children's receiver."

MN Willmar KDJS-FM 95.3 t()  
MO St. Louis KSD-FM 93.7 no t()  
KMJM 107.7 t()  
MT Bozeman KATH 93.7 t()  
MT Livingston KPXC 97.5 t()  
NJ Atlantic City WMMG 103.7 no t()  
NJ New Brunswick WMGQ 98.3 t()  
NJ Wayne WPSC-FM \*88.7 t()  
NY New York WHCR \*90.3 t()  
WFUV \*90.7 t()  
NY Southampton WMRW 98.5 t()  
OH Bowling Green WBGU-TV \*27 and Toledo WGTE \*30 have a reading service on SAP, SCAN (Sight Center Audio Network), seven days a week, 9 a.m. to 11 p.m.; (800) 624-8378.  
OH Cleveland WZAK 93.1 t()  
OH Cleveland Heights WZJM 92.3 t()  
OR Eugene KMGF 94.5 no t()  
KZEL 96.1 t()  
PA Jenkintown WIBF-FM 103.9 t(), now "DRE" (from "Underground Network," which other "DRE" affiliates have stopped using)  
TN Dickson WQZQ-FM 102.5 t()  
TN Shelbyville WYCC 102.9 t() [m, C  
TX Cleveland KEYH-FM 97.1 t(), seeks 563/  
TX Dallas KERA-FM \*90.1 t, l, as well as +T. The t, l, however, is centered at 87 kHz, just enough off the 92 mark to make it impossible for fixed receivers, tuned to KNON \*89.3's 92 with a competitive Iranian service, to be able to tune it in. No t, X (92).  
KVTT \*91.7 t(), KDMX 102.9 t()  
KYNG 105.3 t()  
TX Fort Worth KEGL 97.1 t()  
TX Houston KBXX 97.9 t()  
KMJQ 102.1 t()  
TX Pasadena KFTG \*88.1 t()  
TX Port Arthur KLTN 93.3 no t()  
KHYS 98.5 t()  
TX Seabrook KRTS 92.1 t()  
WA Olympia KXXO 96.1 t()  
JAPAN—Visual Radio, an FM character multiplexing system, transmits 15 characters per line for two lines every 10 to 30 seconds on the Japan FM Network. Thirty-four FM stations and 25 electronics manufacturers are involved. Similar to RBDS, "stations can now combine a sound program with a character information service that might transmit, for example, the song title and name of the artist, a number for requesting a favorite tune, or sports scores. Manufacturers are developing car stereos, portables and GPS navigation systems with the visual function. The first visual radio product is the Casio MR-1, a 117 mm by 80 mm and 26 mm portable weighing



only 180 grams, including dry cell batteries. It retails for \$250. For details, contact Casio in Japan at 81-3-3347-4811 or FAX 81-3-3347-4009."

**FMakings—applications for new stations and facilities' changes (primary stations of translators are shown in parentheses)**  
AL Killen \*90.5 9000 h.v.; 90 m, N. AL Ed'l. Foundation  
AL Montgomery WBAM-FM 98.9 one-step C2  
AL Muscle Shoals WLAY-FM 105.5 1060 h.v.; 231 m

AL Warrior WLBI 98.7 one-step C2  
 AK Anchorage KWQJ 92.9 one-step C2  
 AK Houston 96.3 6000 h,m,v; 80 m, Chester P. Coleman (CA), h,v  
 AK Juneau \*88.9 (KTLW 88.9 Lancaster/  
 AK Kasil of 106.9 3000 h, 80 m, W. J. Glynn, Jr.  
 106.9 6000 h,v; 81 m, K. Communications, Inc.  
 AK Ketchikan \*88.9 (KTLW), h,v  
 AZ Duncan 100.7 6000 h,v; -47 m, W. S. Konopnicki  
 100.7 6000 h,v; -34 m, Kelly McMurray  
 AZ Phoenix KESZ 99.9 519 m + beam tilt  
 AZ Pinetop-Lakeside 106.7 100000 h,v; 299 m,  
 Apache Radio Bcstg. Corp.  
 106.7 55400 h,v; 378 m, W. S. Konopnicki  
 AZ St. Johns 95.7 100000 h,v; 300 m, KM  
 Communications [C2 one-step  
 AR Brinkley KOMC 102.3 50000 h,v; 150 m./  
 AR Earle 103.9 25000 h,v; 100 m Bobby  
 Caldwell  
 103.9 25000 h,v; 100 m, Crittenden Bcstg., Inc.  
 103.9 25000 h,v; 100 m, Catherine J. Flinn  
 103.9 25000 h,v; 100 m, J. J. Shields  
 103.9 25000 h,v; 100 m, the Simes  
 AR Fair Bluff 105.3 6000 h,v; 100 m, J. D.  
 Jenrette  
 AR Forrest City K218BK \*91.5 seeks 88.7  
 AR Marion KFTH 107.1 2750 h,v; 146 m  
 AR Ola 101.3 850 h,v; 261 m, KERM, Inc.  
 AR White Hall KWDA 104.5 89 m  
 CA Essex 103.9 9500 h,v; 337 m, Turquoise  
 Bcstg. [tral Coast Ed'l. Bcstrs.  
 CA Hollister \*90.7 1400 h,v; -113 m, Can-  
 CA Lancaster KTLW \*88.9 510 h,v; 83 m  
 CA Lebec (Fraser Peak) \*91.9 (KTLW), v. Its  
 applications for 91.9 in Malibu and 91.9 in  
 Acton have received petitions to deny filed  
 by KCSB \*91.9 Santa Barbara.  
 CA Livmore 95.7 (91 watt v booster of  
 KPX-FM San Francisco) [Foun.  
 CA Livingston \*89.1 250 h,v; 45 m, Ed'l. Media/  
 CA Long Beach KBUE 105.5 2850 h,v  
 CA Madrone K212AR \*90.3 seeks 90.1  
 CA Merced 94.1 3000 h,v; 100 m, Clock Bcstg.  
 94.1 3000 h,v; 100 m, KM Communications  
 94.1 1250 h,v; 221 m, KZMS Bcstg., Inc.  
 94.1 3000 h,v; 100 m, Valley Bcstg., Inc.  
 CA Mountain Pass KHYZ 99.5 8400 h,v; 551 m  
 CA Needles 107.1 50000 h,v; 150 m, 1530 Bcstg.  
 107.1 50000 h,v; -90 m, S. M. Greeley  
 CA San Juan Bautista K204-- 88.7 seeks \*89.1  
 CA Santa Maria K217BU \*91.3 seeks 90.9  
 CA Santa Rosa KRCB \*91.3 (from 91.1) 1000  
 h,v; 574 m  
 CA Sonoma \*91.3 6000 h,v, ht. not given, The  
 Children's Cross-Cultural Community Foun-  
 dation  
 CA Sun City KWXH 92.9 6000 h,v (100 m)  
 CA Susanville 96.3 2300 h,v; 332 m, Sierra Bcstg.  
 CA Ukiah K217AN \*91.3 (not shown in FM  
 Ad as because of KAJ5 91.5 Willis) seeks  
 92.5  
 CO Burlington \*89.5 (KTLF 90.5 Colo. Sprs.),  
 250 v  
 CO Castle Rock KNRX 92.1 32500 h,v; 183 m  
 CO Janssen \*88.5 (KTLF), 250 v  
 CO Ouray 94.5 (KKXK 94.1 Montrose), 250 h  
 CO Seibert/Fiagler \*89.1 (KTLF), 250 v  
 CO Silverton 107.3 100000 h,v; -249 m, H. L.  
 Terrell/Alton Bcstg. Co.  
 CO Walsenburg \*89.1 (KTLF), 250 v  
 CT Hamden WQAQ \*98.1 (from 88.3)  
 CT Northford W246AI \*97.1 seeks 93.3  
 FL Jacksonville \*89.3 (KAWZ 89.9 Twin Falls  
 ID), h,v [St. Augustine], h,v  
 FL Jacksonville Beach \*102.1 (WAYL 91.9/  
 FL Jensen Beach WHLG 102.3 one-step C3  
 FL Key Colony Beach WKKB 105.5 50 m  
 FL Kissimmee WWKQ \*89.1 9000 v; C3  
 FL Lehigh Acres WCKT 107.1 28500 h,v; 198 m  
 FL North Miami Beach \*88.7 100 h,v; 30 m, the  
 Sylum Ed'l. Foun.  
 FL Palm Bay WEJF \*90.3 10000 v; 122 m, C3  
 GA Coosa WSRM 95.3 3400 h,v; 313 m  
 GA Cordel \*90.3 (WAFR 88.3 Tupelo MS), h,v  
 GA Fayetteville WHTA 97.5 6600 h,v; 194 m,  
 site to 33-29-22; 84-34-07  
 GA Pearson 101.9 6000 h,v; 100 m, KM  
 Communications, Inc.

GA Perry WPGA-FM 100.9 2150 h,v; 168 m  
 GA Talking Rock 100.1 6000 h,v; 100 m, C. A.  
 McClure  
 100.1 1850 h,v; 179 m, Carmen D. Trevitt  
 IL Breesa 97.5 6000 h,v; 100 m, KM Communi-  
 cations, Inc.  
 97.5 6000 h,v; 100 m, K. B. Richter  
 97.5 6000 h,v; 100 m, W. Russell Withers, Jr.  
 IL Canton 101.1 6000 h,v; 100 m, Neil A. Rones  
 & Luann C. Dahl  
 IL Herrin WVZA 92.7 one-step B1  
 IL Pana \*88.5 (WAFR 88.3 Tupelo MS), h,v  
 IL Taylorville \*96.3 (WIBI 91.1 Carlinville), h,v  
 IN Anderson WQME 98.7 4500 h,v  
 IN Corydon WHKW-FM 107.7 50000 h,v; 150 m  
 IN Mari on 107.7 (WFRF 93.7 Walton IN), h,v  
 IN Mishawaka 96.5 (WFRN-FM 104.7 Elkhart),  
 h,v  
 IN Roann 101.9 6000 h,v; 100 m, the Adams  
 101.9 6000 h,v; 100 m, Mid-America Radio  
 Group, Inc.  
 IA Davenport KCQQ 106.5 100000 h,v; 299 m  
 IA Marshalltown \*88.9 (WYFG 91.1 Gaffney  
 SC), 250 h,v [Bcstg., Inc.  
 IA Parkersburg 98.9 6000 h,v; 97 m, CD/  
 98.9 6000 h,v; 100 m, KM Communications  
 IA Sageville 106.1 (see Sept., p. 1, col. 1):  
 Applicant known as the Sageville Shopper is  
 owned by Jim Munson and Janice Fisher,  
 wife of Dale Ganske's partner at KIKR 103.3  
 Asbury-Dubuque, Phil Fisher. Ganske is  
 principal owner of KIKR, and an applicant  
 for 93.1 De Forest WI.  
 KS El Dorado \*88.1 620 h,v; 28 m, Butler  
 County Community College  
 KS Fort Scott KVCY \*101.7 one-step C3  
 KY Benton \*89.7 3700 v; 91 m, Heartland  
 Ministries, Inc. [no d-a  
 KY Lebanon WLSK 100.9 15000 h,v; 90 m./  
 KY Marion WMJL-FM 102.7 6000 h,v  
 KY Munfordville WLOC-FM 102.3 2800 h,v; 125  
 m [Falcon Bcstrs., Inc.  
 KY Tompkinsville 102.7 3200 h,v; 139 m./  
 102.7 3100 h,v; 138 m, J. K. Whitmore  
 LA Monroe KYFL \*89.3 25000 h,v; 115 m  
 LA Sulphur KKG8 101.3 (from 100.9) 25000  
 h,v; 88 m, C3  
 LA Talul ah KBYO-FM 104.5 one-step C3  
 ME Winter Harbor WAKN 97.7 one-step B  
 ME Yarmouth \*88.3 100h; 24 m, Heritage Radi o  
 Society  
 MI Bear Lake WZTU 100.1 one-step 100.7C2  
 MI Iron Mountain 106.7 1700 h,v; 190 m, D. J.  
 Noordyk [Group, Inc.  
 106.7 2250 h,v; 165 m, Superior Media/  
 106.7 1750 h,v; 189 m, Zephyr Bcstg., Inc.  
 MI Leroy Township (Lansing) \*88.1 2500 h,v;  
 100 m, Superior Communications  
 MI Monroe \*88.1 (WYSZ 89.3 Maumee OH), h,v  
 MI Negaunee 99.5 1850 h,v; 182 m, Goetz  
 Communications Corp. [IN  
 MI Parchment 100.3 (WFRN-FM 104.7 Elkhart/  
 MI Petoskey \*102.3 (WPHN 90.5 Gaylord), v  
 MN Esko "W-Esko"—group looking into 88.5 or

MS Laurel \*90.9 (WYFG 91.1 Gaffney SC), h,v  
 MS Long Beach WJZD 94.5 98 m [ily Assn.  
 MS Oxford \*91.5 2000 h,v; 172 m, Am. Fam-/  
 MS Pontotoc \*91.5 4000 h,v; 153 m, S. Cultural  
 Foun. [Bcstg. Co.  
 MO La Monte 97.1 25000 h,v; 100 m, Bick/  
 97.1 19600 h,v; 114 m, MO Valley Bcstg.  
 97.1 25000 h,v; 100 m, New Wave Bcstg.  
 97.1 8000 h,v; 176 m, Sedalia Investment Group  
 97.1 6100 h, 46 m, Val kyrie Bcstg., Inc.  
 MO Macon 99.9 6000 h,v; 100 m, Chirillo  
 Electronics, Inc.  
 99.9 4400 h,v; 117 m, Kanza, Inc.  
 99.9 6000 h,v; 100 m, D. L. Shepherd  
 MO Mexico KJAB \*90.1 seeks 88.3 6000 h,v; 70  
 m [tist Temple School  
 MO St. Joseph \*91.1 14000 h,v; 150 m, Bap-/  
 MO Springfield KAKU \*90.1 149 m  
 MO Washington KSLQ-FM 104.5 1300 h,v; 175  
 m [way Bcstg., Inc.  
 MT Billings 107.5 100000 h,v; 300 m, Con-/  
 107.5 100000 h,v; 312 m, Paul Lucci  
 107.5 100000 h,v; 300 m, Mt. Rushmore Bcstg.  
 107.5 100000 h,v; 301 m, Reier Bcstg. Co., Inc.  
 107.5 100000 h,v; 102 m, Sunbrook Communi-  
 cations, Inc.  
 MT Great Falls KQDI 106.1 113 m  
 MT Missoula \*89.9 1000 h,v; -80 m, Associated  
 Students of the U. of MT  
 MT Red Lodge KMXE 99.3 460 h,v; 353 m  
 NE Hastings \*90.1 1500 h, 89 m, Hastings  
 College  
 NV Indian Springs KPXC 99.3 one-step C3  
 NV Pahrump 95.1 6000 h,v; 31 m, Milton  
 Bozanic  
 95.1 6000 h,v; -69 m, Ramona Lee Hyes-Bell  
 95.1 6000 h,v; 100 m, P. Valley Bcstrs., Inc.  
 95.1 6000 h,v; 100 m, Gregory Wells/Mark  
 Nolte [Christian Life College  
 NV Reno \*89.7 13000 h,v; 726m, Stockton/  
 NH Nashua \*89.3 5000 h,v; 21 m, NH Public  
 Radio, Inc.  
 NJ Atlantic City WAJM \*88.9 150 v; 31 m, d-a  
 NM Farmington 100.9 (KKFG 104.5 Bloom-  
 field), 250 v [que], v  
 NM Las Vegas \*92.7 (KYLT 88.3 Albuquer-/  
 NM Los Alamos KEFE 107.5 one-step C1  
 NM Reserve 104.5 1200 h,v; 433 m, W. M.  
 Warren  
 NY Arlington WDSF 96.9 310 h,v; 307 m  
 NY Binghamton 100.9 (WMTT 100.5 Conklin),  
 h,v [Falls ID], h,v  
 NY Jamestown \*88.9 (KAWZ 89.9 Twin/  
 \*88.9 (WYFG 91.1 Gaffney SC), h,v  
 NY Jeffersonville 102.1 6000 h,v; 100 m, W. H.  
 Walker III  
 NY Sidney \*88.9 (WCII 88.5 Spencer), h,v  
 NY Vestal WMXW 103.3 590 h,v; 309 m  
 NC Beaufort \*88.5 1000 h,v; 55 m, to replace  
 W218AR 91.5 [tic Bcstg. Co.  
 NC Fair Bluff 105.3 25000 h,v; 100 m, Atlan-/  
 105.3 6000 h,v; 100 m, S-O-S Bcstg.  
 NC Rocky Mount WRSV 92.1 2000 h,v; 174 m  
 OH Berea WBWC \*88.3 4000 h,v; 78 m, d-a  
 OH Wauson 96.9 3000 h,v; 100 m, the Carrs  
 96.9 3000 h,v; 100 m, Christian Faith Bcst.  
 96.9 3000 h,v; 96 m, S. T. Hill, Jr.  
 96.9 3000 h,v; 100 m, Lenawee Bcstg. Co.  
 96.9 3000 h,v; 100 m, Midwestern Bcstg. Co.  
 96.9 2200 h,v; 116 m, Nobco, Inc.  
 96.9 3000 h,v; 100 m, X L Group, Inc.  
 OH Troy WTRJ 96.9 89 m  
 OR Eagle Point KEPO \*92.9 (from 92.1)  
 OR Klamath Falls 104.7 12500 h,v; 649 m,  
 Baldwin Bcstg. Co.  
 OR La Grande KWRL 99.9 one-step C1  
 OR Merrill 105.7 120 h,v; 657 m, Terry A. Cowan  
 105.7 110 h,v; 666 m, Klamath Basin Bcstg.  
 OR Seaside 98.1 600 h,v; 53 m, Dave's Bcstg. Co.  
 PA Allentown WAEB-FM 104.1 19400 h,v; 50 m  
 \*106.7 (WBMR 91.7 Telford), h,v  
 PA Galat on WAU 100.7 7700 h,v; 150 m  
 PA Mansfield 92.3 800 h,v; 196 m, Farm & Home  
 Bcstg. Co.  
 PA Philadelphia WPEB \*88.1 1 watt h,v; 60 m  
 PA Wellsboro 101.5—25 watt h,v booster of  
 WDKC Covington PA  
 SC Anderson 107.3 100000 h,v; 243 m, ABS  
 Communications, vs. WJMZ  
 SC Latta (move from Marion) WCMG 94.3



**W-E.S.K.O.** Should we make this dream a reality?  
 Please give us your input on this community survey.  
 88.7 with up to 8 kw. I've been consulting the  
 high schoolers. [\*89.9 bid  
 MN Northfield—dismisses St. Olaf College's/  
 MN St. Louis Park KMJZ 104.1 89000 h,v; 315  
 m, C1, move from Somerset WI to Shoreview  
 MN. "Spacings are tight—they'll have to  
 accommodate KLZZ 103.7C3 Waite Park-St.  
 Cloud and KCLD 104.7 St. Cloud," now a  
 C1.  
 MN Windom \*97.1 (KNWC-FM 96.5 Sioux Falls  
 SD), h [well Bcstg. Co.  
 MS Durant 101.1 4800 h,v; 113 m, Bos-/  
 MS Hattiesburg \*89.3 1000 h,v; 67 m, American  
 Family Assn. [tural Foundation  
 MS Houston \*88.7 3000 h,v; 199 m, S. Cul-/  
 World Radio History

"Bruce, continued great job with FMedia! Happy Holidays!" R. S., High Bridge NJ.  
 "This is one bill I really don't mind paying. Excellent newsletter, as always." R. O. C., program director, KMXT \*100.1 Kodiak AK.

**Selected AM Happenings**

CA Capitola KMBY 1540 silent; most likely deleting (see above, "Call Letters")  
 CA Lompoc KTME 1410 silent  
 CA San Fernando-KNNS 1260, Victorville



**BUSINESS NEWS  
 4 TIMES EVERY HOUR**

Exclusive **Bloomberg**  
INFORMATION RADIO

KNNZ 540 and BN Tijuana XETIN 540—here's a logo to go with the "K-News" story from Oct. (p. 6, col. 1).

CA Taft KMYX 1310 was silent, returns with a 50-watt long wire antenna system, duplicating FM, pending a new transmitting site.  
 GA Atlanta WSB 750—talk show host David Paul, who was with the station 1991-1992—wanted for aggravated stalking of his wife, Janet Staves. His right name is David Paul Staves; his air slot now held by Neal Boortz.

ME Brewer WNSW 1200 silent, after only four months under the ownership of Stephen and Tabitha King. The Kings also own WZON 620 and WKIT 100.3. WNSW was shut down because it was expensive to run at 10,000 watts, and current and future revenues weren't there. News and talk shows like the "G. Gordon Liddy Show" won't be picked up by the other King-owned stations. It came on the air in 1948 as WGUY-AM, then around 1979 its call letters were changed to WMLI. In 1967 it became WKIT-AM and in 1992 WNSW. "It was a difficult decision to make," said Chris Spruce, g.m. "We grew up listening to 1200."

ME Monticello WREM 710 is a struggling local station that wants to stay on the air with volunteers, similar to KTOZ (AM) Springfield MO. Three of the volunteers are Canadian citizens, and therein lies WREM's problem. The U.S. Immigration and Naturalization Service says foreign workers cannot come into this country and take away jobs from U.S. citizens, even if the "jobs" are voluntary. Ralph Dhuy, g.m. of WREM and a denture maker by trade, said he can't find enough U.S. citizens to volunteer. Marc Russell, INS area port director at Houlton ME, said every effort must be made to fill the positions with Americans, and whether or not they are paid is not the issue. Only if employment searches by the Dept. of Labor and the IN showed there were not enough Americans to fill the slots will Canadian volunteers be allowed. The concern, according to Dhuy, is time. "If the Canadians are not allowed to come over, there might not be an American radio station," he said. WREM has a rock format, with part of its audience in Canada.

ME Presque Isle WEGP 1390 silent, ending it LMA with WOZI 101.7 Presque Isle.  
 MI Howell WHMI 1350 silent; FM remains on MI Westland WNZK 690 days and MI Dearborn Heights WNZE 680 nights (2500 watts on each frequency), are unique in the U.S., according to the NRC AM log, 16th edition. . . "To my knowledge, no previous U.S. station has used two different frequencies, though two in Canada did so until the early 1990s," said Doug Smith, "Monitoring Times," magazine, Nov., 1995. The station(s) broadcast in 13 languages, including Albanian, Serbian and Arabic.  
 MN St. Louis Park KJJO 950 stops simulcasting

10500 h,v; 153 m, C3  
 SD Rapid City 92.3 100000 h,v; 300 m, Conway Bcstg., Inc. [ling, Jr.]  
 92.3 100000 h,v; 300 m, Gregory D. Gent-/ 92.3 56000 h,v; 736 m, Christian T. Haugo  
 92.3 100000 h,v; 300 m, Paul Lucci/KPD Bcstg. TN Cookeville W211AN \*90.1 seeks 89.1  
 TN Dickson WYYB 93.7 one-step C3  
 TN Minor Hill \*89.7 3500 h,v; 72 m, S. Cultural Foun. [adding vertical  
 TN Nashville WNAZ \*89.1 61 m, /  
 TN Selmer WXOQ 105.5 6000 h,v; 91 m  
 TN South Fulton \*107.7 (WVHM 90.5 Hardin KY), h,v  
 TN Union City \*107.7 (WVHM), h,v  
 TX Bell's 92.9 4100 h,v; 118 m, T. S. Desmond  
 TX Electra 94.9 50000 h,v; 150 m, High I-Q Radio, Inc. [230 v  
 TX Flett \*88.9 (KJIL 99.1 Copeland KS) /  
 TX Gregory 104.5 6000 h,v; 100 m, G. C. Bensides  
 104.5 3000 h,v; 91 m, B K Radio  
 104.5 6000 h,v; 100 m, Reding Bcstg. Co.  
 104.5 6000 h,v; 100 m, 6701 Amsterdam, Inc.  
 104.5 6000 h,v; 100 m, Carl C. Tuter  
 TX Huntsville KCEY 99.7 one-step C3  
 TX Idalou KRBL 105.7 5500 h,v; 104 m  
 TX Lockhart \*88.5 (WAFR 88.3 Tupelo MS), h,v  
 TX Odessa \*89.5 (WAFR), h,v  
 TX Raymondville KBIC 105.7 1800 h,v  
 TX San Saba KBAL-FM 97.1 6000 h,v; 100 m  
 TX Sherman \*90.7 (WYFG), 250 h,v  
 UT Salt Lake City 98.3 (KLZX 106.9 Brigham City), 160 h,v  
 VT Danville WSHX 95.7 3000 h,v; 52 m  
 VT Hartford WGLV 104.3 one-step C3  
 VA Bristol \*90.7 120 h,v; 108 m, VA Tech. Foun.  
 VA Chester WDWL 105.7 98 m, no d-a  
 VA Culpeper WPVB \*89.9 25000 h,v, d-a, B  
 VA Emory WEHC \*90.7 29 m  
 VA Emporia 99.5 3000 h,v; 100 m, Mainquad Communications, Inc.  
 99.5 6000 h,v; 100 m, W. P. Meacham  
 99.5 1930 h,v; 123 m, Sinclair Tel cable, Inc.  
 99.5 2000 h,v; 123 m, J. L. Stone  
 VA Exmore 106.1 25000 h,v; 93 m, Be-More Bcstg. Co.  
 106.1 25000 h,v; 100 m, J. R. Glover  
 106.1 25000 h,v; 100 m, P. Lucci/KPB Bcstg.  
 VA Rocky Mount W2BB 99.9 one-step C3  
 WA Dishman KWQL 106.5 2550 h,v  
 WA South Bend 105.7 3200 h,v; 276 m, Jodesha Bcstg. Co.  
 105.7 50000 h,v; 150 m, Spencer Bcstg. [Assn.  
 WA Sunnyside \*88.1 250 h,v; -58 m, Am. Family/  
 WV Buckhannon WBQT 93.5 16000 h,v; 127 m  
 WV Pocatalico WRVZ 98.7 630 h,v; 192 m  
 WV Princeton W216AK 91.1 (not shown in FM Atlas because of WP1B 90.9 Bluefield WV) seeks \*96.7 [ley Corp.  
 WV Williamstown 96.9 6000 h,v; 100 m, Dai- /  
 WI De Forest 93.1 6000 h,v; 100 m, BBDG Bcstg.  
 93.1 6000 h,v; 49 m, B-93 Ladies of De Forest  
 93.1 6000 h,v; 100 m, De Forest Bcstg.  
 93.1 2200 h,v; 166 m, De Forest R. Partnership  
 93.1 6000 h,v; 100 m, L. G. Fortis  
 93.1 6000 h,v; 100 m, the Magnums  
 93.1 6000 h,v; 100 m, Jolene Neis  
 93.1 6000 h,v; 100 m, Walter A. Wigglesworth  
 WI Dickeyville 101.1—one of the applicants (Sept. p. 6, col. 2) is Leon Metz, honey bee farmer, along with Thomas Spaight, Geneseo IL. Metz read a story about an East Coast man starting his own radio station and he wanted to do the same. He wants to program easy listening music, because "I don't like too much of the music they put out," referring to what is programmed on the local Dubuque stations. It was Paul Hemmer, KGRR 97.3 in the Dubuque market, who put Metz in touch with radio veteran Spaight. With Spaight's background, Metz said, "I think I've got the gusto to make this happen. If I can make this honey business happen, I ought to have the gusto to do that. . . A lot of people laughed at me when I started doing

this, but they ain't laughing any more." Metz started his honey business in 1977 when he was laid off at John Deere in Dubuque. He employs his wife; together they sell about 45000 kg of honey. The business has "grewed" to the point where they're about to hire another full time person, which would give Metz more time to concentrate on the radio station. Ganske and Munson are competing for the channel [see Sageville IA, above], and Metz hopes to buy them out. Metz thinks he has the promotional savvy to make the operation go. "There's a lot of competition out there, but there's nobody out there doing what I'm doing," he said. Since making the announcement about wanting to play beautiful music, Metz says he's received lots of positive comments.  
 WI Madison WERN \*88.7 20400 h,v [Grap  
 WI Neillsville 92.7 3400 h,v; 134 m, Margaret/ 92.7 6000 h,v; 100 m, KM Communications  
 WI Wisconsin Rapids WGLX-FM 103.3 100000 h,v [mate Caps, Inc.  
 WY Sundance 103.1 25200 h,v; 503 m, Ulti- /  
 AB Calgary 103.1—two applications, one religious (45300 h,v); one ethnic (59100 h,v)  
 AB Grande Prairie CFGP 1050 AM wants FM, 97.7 70000 h,v  
 AB Waterton Lake \*88.3 TISation, English; 90.7 French, each 39 w [9000 h,v  
 AB Whitecourt CFYR 1400 wants 96.7 FM/  
 BC Vancouver (frequencies not announced but believed to be 94.5, 96.1 and/or 107.3)—25 applications filed. "The rumour mill within Vancouver radio circles has the CRTC favoring an ethnic/foreign language format which already has CHMB 1320 (mostly Chinese) and CJVB 1470 (multi-language). Vancouver's huge immigrant population could easily support another station—especially on FM with a (hopefully) music intensive service."  
 MB Pukatawagan 96.3 50 watts, Native station  
 ON Chapeau 100.7 seeks 210 h,v; relay of CFNO 93.1 Marathon "with some original programming"  
 ON Hearst CHON 1340 seeks 92.9 FM, 140 w  
 ON Ottawa (frequency undetermined) CHRI ("Christian Hit Radio") applies for a gr station  
 PQ Val-d'Or (move from Amos) CHOA-1 103.5 with 100000 h,v; and probable close-down of CHOA-2 96.5 [be on Apr.-Oct. only  
 SK Champlin \*103.1 47 watt, v, TISation, to/

**NonIDs, Not Just Slogans**  
*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*  
 CA Garberville KLVG \*103.7 K-Love  
 DE Laurel WDNO 95.3 and DE Milford WXPZ 101.3 The Light FM (from "Light 95.3 & 101.3"), still simulcast gr [Gulf  
 FL Marco WGUF 98.9 Smooth Jazz 98.9 The/ FL Miami WAMR-FM 107.5 Amor  
 GA Gray WWIQ 96.7 (having moved from 96.5) IQ Radio  
 GA Smyrna WSTR 94.1 Star 94 (falling from "Star 94 FM"), with plans to implement RBDS; has tZ, 67.  
 ME Howland WSNV 103.9 Talk FM, mono  
 MD Crisfield WLSL 96.9 Bey Country  
 MA Harwich Port WUNX 93.5 UN-93-5 and 1-Oh-1 (along with WUNZ Mashpee (moving from Falmouth))  
 NY Attica WBTF 101.7 BT Country (from "All Hit Country 101")  
 SC Greenville WESC-FM 92.5 uses calls, "92.5 WESC" [sic], instead of "Country 92.5"  
 SD Sioux Falls KMXC 97.3 Mix 97  
 TN Tullahoma WPZM 93.3 The Possum, still k  
 "Keep up the great work! I've been an FMedia! subscriber since you launched the publication! I've also faithfully purchased every FM Atlas since I became aware of its existence in 1982!" J. C., Greenfield Center NY.  
 "I am very disappointed with the SCS adapter you recently installed in my Sony ICF-S5W, for which I paid \$30," J. H., East Lansing MI



Metz

KMJZ 104.1 to adopt a rhythm-and-blues format, featuring Tom Joyner 5-10 a.m. M-F. It will get new call letters. KQRS-FM 92.5 widens its lead over WCCO 830 AM, with KSTP-FM 94.5 a distant third, although centimetering upward. KCFE 105.7 Eden Prairie's acquisition of Don Imus in the morning "doesn't appear to have helped the station. It had 0.4 percent of the morning audience, same as in the spring." NV Reno KRCV 630 "silent pending sale" NY New York WLIB 1190 received FCC OK for 30000 watts nighttime, while WOWO 1190 Fort Wayne IN will reduce its nighttime signal to about 9800 watts. Inner City Broadcasting bought WOWO last year "for the express purpose of modifying its nighttime signal, and has since sold it to Pathfinder Communications." OR Portland and KOTK 620, a talk station, "is finding the going tough." It had jumped .3 share to 1.1, "but stayed flat during Imus' show."

KUPL 1330 was silent for two weeks after being sold. Has returned as KKPZ, "K-Praise." The FM, KUPL "-FM" 98.5 remains country and now calls itself "Today's Best Country."

PA Mount Pocono WPMR 960 returns to the air with news, talk, parallel to WILK AM Wilkes-Barre; also in an LMA with WGGY 101.3 Scranton and WKRR 98.5 Wilkes-Barre. SC Burnetown WKRU 1510 silent.

TX Beaumont KJUS 1380 fined \$1000 for unauthorized transfer of control. "The fine for this violation was lower because the station was voluntarily taken off the air as soon as the licensee realized it was in violation of the rules." TX Denison KDSX 950 all sports via satellite from Prime Sports Radio.

TX Plano KAAM 620 on air as of Nov. 1, with big band/"Music of Your Life"/Hit Parade, "same as it was on the old KAAM 1310 in Dallas before 1310 became KTCK with all sports. Dallas-Fort Worth now has three big band/hit parade stations with KAAM, KDMM 1150 High and Park and rimshotter KPYK 1570 in Terrell." KAAM is weaker to the north, "as expected" (compared to when it used to be in Wichita Falls as KWFT). TX Port Arthur KOLE 1340 "silent pending sale." Expected to return with religion.

UT Centerville KCPX 1600 off air, with former FM sisters KMXB 105.1 Orem and KUMT 105.7 on and sold separately.

CL Ciudad Acuna XERF 1570—the station most noted for Wolfman Jack bawling out on. His family is planning a park and museum in his honor in Belvidere NC. "This is going to tell the story of all these types of music through his eyes," his widow, Lou Smith, said. Wolfman Jack, whose real name was Robert Weston Smith, died July 1 at age 57. The \$300,000 park will contain an amphitheater that would seat up to 7500.

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed*

AZ San Carlos Option I: 103.1C1 for C2 and move to Florence AZ, 101.9A or 103.3A for 103.3A Oro Valley and 106.3A for 103.7A Oracle AZ, affecting KLOB [moving from 103.1A], deleting \*103.1A Comobabi AZ, or substitute \*102.9A there. Option II: Allot 102.9A to Avra Valley AZ, 101.9A in lieu of 103.3 Oro Valley, 103.3C3 for 103.7A Oracle, KLOB, and change coordinates for San Carlos 103.1C2, reserved for KCDX (having a CP for 103.7A). Desert West Air Ranchers Corp. counterproposal.

GA Elberton 105.1A, Dec. 26, Jan. 10  
IL Kewanee 93.9A for 92.1A, WJRE, Dec. 19, Jan. 5

KY Campton 103.7A, Jan. 5, 22  
ME Machias 101.1B, Jan. 8, Jan. 23  
MI Calhoun City—proposed to delete 102.3A  
NM Chama 98.9A, Dec. 26, Jan. 10  
NM Las Vegas 96.7A, Dec. 21, Jan. 5  
NY Wellsville 103.5A for 93.5A, WJQZ, Dec. 21, Jan. 5  
NC Robbins (move from Sanford) 103.1A for 105.5A, WFJA counterproposal

OK Chelsea (move from Claremore) 100.7A, KTFR, Dec. 26, Jan. 10  
OR Pendleton 103.7C1 for 103.5C1, KWHT, with Wilson Creek WA  
WA Wilson Creek 103.5C1 for 103.3C3, KVVY, Dec. 22, Jan. 8  
WI Cornell 99.9C3, Dec. 22, Jan. 8  
WY Jackson 103.3C, Jan. 16, 31  
WY Laramie 96.7A, Dec. 21, Jan. 5

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*  
AL Daphne (move from Bay Minette) 106.5C2, WAVH

CA Dunnigan (move from Willows 105.5A to Woodland-Sacramento area) 105.5B1, KQSC.  
IL Carthage 93.9A, Dec. 15-Jan. 16  
IL Colchester 104.1A, Dec. 18-Jan. 18  
IL Taylorville 97.3A, Dec. 15-Jan. 16  
IA Mount Pleasant—denied petitions by Bruce F. Elving and Susan I. Coloff for reconsideration of the action upgrading KI L-J-FM 105.5 to a C3.

MD Berlin—dismissed John P. Gillen's 94.9A bid  
MN St. Joseph 99.9A, Dec. 15-Jan. 16  
MO Ava 92.1A for 92.3A, KKOZ-FM  
MO Branson 106.3C2 for C3, KRZK  
MO Brookline 102.1A, Jan. 12-Feb. 12  
MO Columbia 96.7C1 for C3, KCMQ  
MO Cuba 107.3C3, Jan. 9-Feb. 9  
MO Dixon 92.1A, Jan. 9-Feb. 9  
MO Mountain Grove 92.5A for 106.5A, KCMG-FM

NM Raton 96.5A, Dec. 26-Jan. 26  
NY Rosendale 102.5A, until Jan. 4. An expected applicant is WFNP \*88.7, which hopes to go commercial and full time, ending its time-share with WRHV \*88.7 Poughkeepsie. [Last month, p. 5, col. 3.]

OK Bixby 105.3C2 from C3, KJMM  
OK Nowata 104.9A from 94.3A, KRIG-FM  
OK Okmulgee 94.1C1 for C2, KTHK  
PA Tioga 94.7B1 for A, WPHD  
VA Jonesville 99.1A, Dec. 26-Jan. 26. FCC denied proposals for Jefferson City, Cumberland Gap and Elizabethton TN.

**FCC Rescinds License of WZLS 96.5 Biltmore Forest-Asheville NC**

NC's WZLS 96.5 is on the air, but with a limited life expectancy. The stereo station serving Asheville known as Z-96.5 had been built, and on the air for a year, even though it knew challenges to its construction permit had been filed. Orion Communications, the FCC found, had commenced operations months after the grant of its CP had been reversed and remanded. This caused rivals Biltmore Forest Broadcasting FM, Inc.; Liberty Productions; Skyland Broadcasting Co. and Willsyr Communications to intensify their efforts to have their applications reconsidered.

The FCC is also considering an application for joint interim operating authority filed by Biltmore Forest Radio, Inc., a nonprofit corporation comprised of the petitioners, with no more competing applications to be considered. In the meanwhile, WZLS can continue on the air under Orion ownership for 180 days or until the application for joint interim operation is granted.

**Small-Print Happenings and FM Industry News**

The FCC granted the merger between Group W/Westinghouse Broadcasting and CBS. Group W has 8 FM stations and CBS 13, besides several AM-TVs. In approving the transfer, the FCC denied several petitions to deny. It also approved some common FM-TV ownerships for 12 months. Also temporarily waived is ownership of

21 FM stations, one over the 20 station national limit, although Westinghouse had asked for an 18 months' waiver. Gone is the Group W logo; now only the CBS eye will identify the stations. With Congress and Clinton feuding about the budget bill, there's no progress on telecommunications legislation. "Radio World" mentions that half the stations in the U.S. are in small markets and those stations have an interest in the status quo. Broadcasters are hoping for waivers like CBS-Westinghouse have, or to enter into more duopolies absent a new law permitting FM-FM-FM triopolies or more in a market, or ownership of hundreds of stations by one entity.

Also receiving a waiver—Chancellor Broadcasting Co., for 12 months to allow it to exceed the local FM (and AM) station ownership rule in the Minneapolis-St. Paul market.

Fined to the tune of \$15000 was Eddie Bond at WOHT 95.3 Drew MS for engaging in unauthorized transfer of control, plus another \$7500 to Delta Radio, Inc. for the same transaction. Rating a reduced fine of \$9,500—WAZX-FM 101.9 Cleveland and GA. As part of its agreement with the Commission, Infinity Broadcasting paid \$1 million to the U.S. Treasury, with the remaining \$715,000 to be forked over by March 31—all because of on-air utterances by "Miss America's" author, Howard Stern. KBER 101.1 Ogden UT fined \$2000 for broadcast of telephone conversations without the called party knowing it.

Use your Internet connection to access the mass media bureau's engineering data bases. The FM engineering data base, for example, includes goodies like geographical coordinates, vacant channels (if any still exist!), licenses, construction permits, applications, main stations and translators. The layout description for the files is contained in: fmidx.txt, "which is an unzipped ascii text file." The zipped data file names are: fmfxeng.dat.gz for primary data; fmfxda.dat.gz is for directional antenna tabulations. Questions about FM data contact Gary Kalagian, (202) 418-2789; e-mail at gkalagia@fcc.gov.

Probably missing from the database of licensed stations, or those holding CPs, is WPJV 96.9 Willard OH. The FCC denied a request for review of Mansfield Christian School's construction permit. The FCC determined that the school failed to make substantial progress in building the station during the allotted time and that there were no circumstances beyond its control that prevented construction.

Broadcast tower owners, not individual stations using a tower, are now responsible for tower maintenance, so ruled the FCC. This might save stations thousands of dollars a year, but the FCC warned that licensees could still be liable if the owner of the tower fails to maintain it. Effective July 1, 1996 the FCC is establishing a phased two-year window for registration of all existing towers that require FAA notification.

Watch WPAT-FM 93.1 Paterson go Spanish! It is part of the dissolving Park Communications group based in Ithaca NY, and was sold to Raul Alarcon Jr.'s Spanish Broadcasting System, which already owns WSKQ 97.9 New York. Sale price, a near record for an FM, \$83.5 million. FCC approval is expected within 60 days. I can remember 92.3 (now WXRK) when it was WHOM-FM in the mid-'60s, and it was Spanish.

A waiver that looks to be permanent—Tribune Broadcasting has been given permission to buy KVOD 99.5 Denver, in a market where it owns KOSI 101.1-AM and KWGN (TV). The FCC reasoned that "the addition of this second FM station to Tribune's existing operations would not appear, on balance, to adversely affect competition and diversity in the Denver market."

Survey finds radio "more important" than TV. The market research firm of Mark Kassof & Co. did a survey of 500 people 12-64. It found more people consider radio, as opposed to television, "absolutely essential" to their lives; 21% rated radio that way, compared to 14% who described television in that manner.

The NAB reminds that all stations must have

someone designated as a chief operator. This person does not have to be an engineer, or even a license holder (such as an SBE certified person). In situations when a chief operator is not available, such as vacation or sickness, another person must be designated as the acting chief operator.

The Nov. shutdown of the FCC lasted four working days, and [non-essential] staff more than made up for their absence by processing scores of applications and grants after the FCC reopened. In the event of a further shutdown you might expect typically one staff member at each of the FCC bureaus, the ability to pay fees for applications at Mellon Bank, but no further work will take place. Any filing windows coming due during the shut down period will be extended to the next business day the Commission is open.

The DAB system favored in Canada is the Eureka 147, which a panel found to be superior to any of the in-band on-channel systems advocated in the United States. An independent body did the testing—the digital audio radio subcommittee of the Electronic Industries Association.

Michael Rice is a convicted felon with 12 counts of sodomy, sexual abuse, and sexual assault of children from 1985 to the time of his arrest in 1990. He's also a broadcaster, owning Contemporary Media, Inc. stations WZZQ 107.5 Terre Haute IN; KFMZ 98.3 Columbia, KAAM 103.5 Huntsville, KBMX 101.9 El Dorado and KFCE 102.1 Cuba all MO. The FCC has issued a show cause why the licenses and/or construction permits should not be revoked, as well as why Rice's application for an FM at Bourbon MO, under the Lake Broadcasting, Inc. name, should not be denied. The revocation proceedings will look at any effect of Rice's convictions have had on the stations, if he misrepresented himself to the FCC after his arrest, to determine if he has engaged in an unauthorized transfer of control, and if the licenses are not to be revoked if he should be fined. A forfeiture up to \$250,000 could be issued.

The University of Maine—Orono has decided to drop broadcasting classes. "We're fast becoming obsolete," said Stuart Bullion, chair of the communication and journalism department. He said faculty members are teaching with outdated equipment that is prone to malfunction. He had tried to get \$50,000 to \$100,000 to update, but the administration did not come forth. "This is not a Syracuse or Missouri," Bullion said, referring to two of the nation's better-known journalism schools.

A twice-weekly state news program returned to the air on KQED-FM \*88.5 San Francisco. "The California Report" is funded with a three-year \$1 million grant from the Irvine Foundation, with some 25 stations, including relayers, planning to carry one or both editions—either the nine-minute Monday edition, or the half-hour Friday edition. It replaces "Calnet," a statewide news program KRON \*88.1 Long Beach produced from 1988-91.

In Tampa, WUSF's long-running local news program, "The Florida Report," which aired at 4:30 p.m., has bit the dust. It is replaced by the longer "All Things Considered." Former station manager John Young and then news director Pat Kemp made charges against each other in the media about the show's future. Young's wife, Betty, is still with the station, but not in charge of the reading service. John was helping to provide automation for that service in the wake of Betty's leaving and the service's expected downsizing. Still no word on Ben Jones, one time classical host on \*89.7, who murdered his wife. [Sept., 1994, p. 8, cols. 1-2.]

Pacifica Radio and a group that calls itself "Take Back KPFA!" are at odds about program changes. The group charges that CPB regulations were violated requiring business matters to be discussed in open session. Disruptions have occurred at the Berkeley headquarters and in Houston, all because of streamlining of formats at the Pacifica stations. [See last month, p. 8, col. 1.]

Public stations are slow in getting demos that will enable them to receive the digital audio being transmitted to them on satellite. Some 3000 have been available, but only 800 of them have been authorized. Owners of the others will have to contact Technical Support at NPR, 1-800-971-7677, to have them initialized so the station can begin receiving the digital audio as NPR converts from analog delivery; it's supposed to be a simple procedure.

FM totals as of Oct. 31 from the FCC: 5285 (92-108 mhz); 1810 (88-91.9), compared to AM's 4906.

From the classifieds: "DX Listening Digest" by Industry expert Glenn Hauser, and companion publication, "Review of International Broadcasting," samples \$2.50 each; \$3 overseas. Glenn Hauser, Box 1684-FM, Enid OK 73702. Hear his "Review of International Broadcasting" Fri. 4:15 p.m. CST 9475 on WWCR Nashville TN, or Sat. 5:30 a.m. on 5065, Sat. 8 a.m. on 15685, Sunday 2 a.m. on 7435 (or 3315) and Tue. 7:30 a.m. on 16685. Catch it also on RFPI Costa Rica daytime on 15050 and night on 7385, or on 9400 upper side band: Friday 2 and 10 p.m.; Sat. 5 a.m., 12 and 8 p.m., Sun. 3 a.m., 5 p.m., Mon. 1 a.m., Tue. 1 and 9 p.m., Wed. 4 a.m.

For sale: Bogen TP 160A solid state FM-AM tuner, \$10 plus shipping. E. Lightman, WEDL, 550 Merchant St., Ambridge PA 15003; (412) 266-2802.

WMSJ \*91.9 is looking for an experienced station manager, with track record managing Christian stations, fund raising, public relations, FCC regulations. Resume to PO Box 432, Freeport ME 04032.

Free on tape to an FM station near you: "Radio Nation," a weekly show produced by Marc Cooper, with live public affairs interviews and commentaries. Until Dec. 31 it will be available on tape; after Jan. 5 the half-hour show will only be on satellite to public radio stations. For info, call (212) 242-8400, ext. 213.

"M Street Radio Directory," 1996 edition, ready around Dec. 29, expected to contain 880 pages listing AM-FM: facilities, ownership, formats, phone and FAX numbers, addresses, LMAs and duopolies, ratings, industry news and essays, personnel at stations, and more. Pre-publication price \$39.00 plus \$5 shipping from "FM Atlas Publishing," P.O. Box 336, Esko MN 55733-0336; 1-800-605-2219.

## FM FORUM

### CONTRIBUTIONS FROM READERS

Doc Searls in CA writes about Family Radio and their translators: "FR is a strange beast. They hold prime spectrum real estate in many of the biggest markets: New York, San Francisco, Salt Lake City, Milwaukee. . . Their NY and SF holdings alone must be worth \$50 million or perhaps much more. They just sold their San Diego station for something like \$12 million. Pretty remarkable for an organization that has predicted the end of the world (Harold Camping appeared on NBC's TV Nation last summer and scheduled the apocalypse for Sept. 6, as I recall). And, as you know, they have the most extensive network of translators in the known universe. They also have abominable engineering. . . On the way up here from Los Angeles I listened to a pair of identical Family Radio stations, KFNO \*90.3 Fresno and KEFR \*89.9 LeGrand. KFNO sounded much better than KEFR, though neither sounded like a serious station. They played ancient droning background music followed by a series of dead-air glitches and no IDs on (or near) the hour. . . When the power goes out at KEAR's Mt. Beacon transmitter, the station simply goes off the air, because they lack the generator back-up that supports the other three stations there. In any case, from what I understand, KEAR's listenership is immeasurably small. Even among the unpublished numbers available to the

public radio stations, they tend not to appear. Given this problem, their absent coverage of local gay issues in SF is not surprising. . . It is safe to say there are large parts of California served by highly redundant Family Radio translators. I would be willing to bet that nobody listens to many of them. They're a kind of debris on the FM band."

One of the most common problems for radio stations is moving high quality audio between sites. Solutions have ranged from satellite uplinks to delivery of audio material on tape. Recently, broadcasters have embraced a new technology known to phone and computer modem users as ISDN. With ISDN hard-wired to the studio, a station can dial up digital telephone networks, with audio links generated at will and at very low cost. Because ISDN does not have all the audio bandwidth needed for main channel FM, some compression must take place, with conversion to digital along the way, and then back to analog. Sports broadcasting is an early use for ISDN. The National Basketball Association undertook a project two years ago to build a league-wide system for broadcasting games to an uplink via ISDN. The investment in equipment and installation was recovered by cost savings in the first year. ISDN allowed WLVE 93.9 Miami Beach to take its morning show to Paris and broadcast live. As ISDN availability improves and costs go down, the list of applications in this area should grow dramatically, writes Tom Hartnett in "Communications News."

Local laws that forbid citizens to erect antennas under two meters in diameter could be preempted unless it is demonstrated that the regulation is reasonable in relation to health, safety or aesthetic objectives, under an FCC proposal. Any person aggrieved by one of these laws would be required to exhaust all non-federal remedies before involving the FCC, however. This would include showing a permit has been denied and administrative appeals exhausted, or the person applying for the permit would have to pay more for the permit than the purchase and installation costs of the antenna.

Glenn Hauser writes that I was a guest on the program "Spectrum," heard on WWCR-3 5065 Nashville TN Sat. 9-10 p.m. CDT/CST when I was staying at Lake Placid NY in August. "Usually they have one main topic each week and guest, starting out with a quick report by Scott Fybush, WBZ, on the week's U.S. broadcasting developments, business-oriented. In his "Review of International Broadcasting," issue 145, Hauser quotes from Tim Hendel on the DXC-100 radio, sold by the "For the People Network," White Springs FL, and actually made in the US! It is made by the American Electrola Co., 8033 Bennett St., Pittsburgh PA 15221; (412) 242-6569. It came by mail about two months after ordering. It is housed in a wooden cabinet "1950 style," cost about \$200. It covers AM, FM and shortwave. with a tuning knob having detents.

"Smart people organize themselves around bad laws every time"—Bill Steding, Star Media Group, commenting about the new communications bill.

Merry Christmas. See you in '96.

*Bruce F. Elving*

## The FM radio newsletter

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1996

Volume 10, Number 1—January, 1996

**KHAT LINCOLN, A PHANTOM AM STATION FOR SEVERAL YEARS, IS PROBABLY THAT WAY TO REDUCE RADIO STATION COMPETITION. READ MORE ABOUT IT ON P. 4.**  
**ATLANTA'S "MOBY" URGED GUNNING DOWN ILLEGAL IMMIGRANTS AND, USING UNUSUAL CANDOR, SAYS WKHX-FM GETS LISTENERS "THE OLD-FASHIONED WAY—BY BUYING THEM." FIND OUT MORE ABOUT HIS ANTICS ON P. 5, COL. 3 AND P. 6, COL. 1; P. 8, COL. 3.**  
**P. 2, COL. 3 HAS A REPORT ON THE LATEST GOVERNMENT SHUTDOWN AND HOW IT MIGHT ENCOURAGE PIRATE ACTIVITY ON FM.**  
**PYRAMID, EVERGREEN MERGE, GRANTED WAIVERS OF LOCAL AND NATIONAL OWNERSHIP RULES FOR 12, UH, 6 MONTHS, PP. 4-5.**  
**COMMERCIAL STATION WKBZ-FM SET UP TO HELP FINANCE WESTERN MI PUBLIC BROADCASTING, P. 5, COL. 3.**  
**RADAREPORT SHOWS SLIGHT DIP IN FM LISTENING—TO 79 PERCENT. P. 6.**

### New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

- AK Houston 92.1 6000 h,v; 80 m, Ubik Corp.
- AZ Winslow 95.1 100000 h,v; 300 m, Desert West Air Ranchers Corp.
- FL Englewood 105.93000 h,v; 100 m, settlement agreement—grant to Sarasota-Charlotte Broadcasting Corp.
- KS Independence K220FN \*91.9 (WAFR 88.3 Tupelo MS), 250 h,v, on air—granted July 28, but only announced by FCC Dec. 12
- MS Centreville \*89.7 70000 h,v; 91 m, g, Port Allen Educ. Bcstg. Foundation
- NJ Manahawkin \*89.9 5 wattsh, 400 watts v; 50 m, NJ Public Bcstg. Authority
- NM Taos 99.9 10000 h,v; 844 m, EBT Broadcasting [m, R. J. Raide
- NY Minetto (Oswego) 106.5 5 100 h,v; 100/
- OH Thompson (14 km SW Geneva) \*89.1 11000 h,v; 149 m, Kent State University
- WA Omak K213CA \*90.5 (KGTS 91.3 College Place), h,v
- WA Wenatchee \*89.9 6000 h,v; 373 m, g, Growing Christian Foundation (see "Deletions," below)
- WI Eau Claire \*90.5 900 h,v; 85 m, g, VCY

- FL Homestead \*88.1 WRGP
- GA St. Simons Island 92.7 WVVV (WMOG-FM)
- GA Valdosta 107.7 WWRQ\*-FM\* (WWRQ-FM; AM in Ahira gets new calls)
- IL Pinckneyville 104.3 WCCZ (WAIL)
- IL Rantoul 96.1 WQQB (WLTM)
- IA Muscatine 93.1 KWCC
- KS Andover 93.9 KDGS (KDLE), "Dog 93.9"
- MA Lowell 99.5 WOAZ (WSSH), "The Oasis Smooth Jazz 99.5," with j, now giving WPLM 99.1 Plymouth MA some real competition. Let go were morning host Jordan Rich and

- TX Crystal Beach 101.5 KSTB (KTKX), rm
- TX Granbury 106.7 KMRT\*-FM\* (KCKK), S, I
- WV Fisher 103.7 WJBQ (WAAE)
- BC Victoria 98.5 CIOC (CFMS), "Ocean"

### Facilities Changes Granted

- AL Ashland WASZ 95.5 (from 95.3), now on the new frequency
- AL Georgiana WWGA 107.7 45000 h,v; 163 m
- AK McCarthy KXKM \*89.7 100 h (from 100 v; minus 189 m)
- AZ Wickenburg KBSZ 94.1 (from 93.7) 1500 h,v; 201 m, Class A
- AR Jacksonville KDDK 100.3 82900 h,v (311 m), plus beam tilt
- CA Dunsuir KZRO 100.1 12500 h,v; 65 m
- CA Merced KAMB \*101.5—FCClassifies as non-commercial
- CA Orland KDIG 106.7 50000 h,v; 94 m
- FL Indiantown WPBZ 103.1 13000 h,v; 297 m
- FL Pensuco WFHQ \*88.3 6000 v (no h; 51 m), d-a, format to Spanish, g [Class B
- IN Indianapolis WICR \*88.7 5000h (302 m)/ WJEL \*89.3 1000 v (130 h, 34 m)
- IN Richmond WFMG 101.3 44000 h,v; 161 m
- IA Spencer KIGL 104.9 25000 h,v; 85 m, C2
- ME Lewiston WTHH 107.5 91000 h,v; 263 m, one-step C1 [m, d-a
- MD Cambridge WCEM-FM 106.3 6000 h,v; 99/ MA Orange WJDF 97.3 25 m (5800 h,v)
- MI Charlevoix WKHQ-FM 105.9 272 m (100000 h,v), C1
- MI Detroit WDET \*101.9 48000 h,v; 109 m, transmitter Wayne MI and off the Penobscot Building
- MN St. Cloud KCLD 104.7 100000 h,v; 305 m, C, tower staying near St. Cloud; not to invade Twin Cities market as a C1. This clears the way for KMJZ 104.1 St. Louis Park to move its tower closer to Minneapolis and become a C1 from a C (last month, p. 5, col. 2).
- MS Bay St. Louis (move from Poplarville) WZKX 107.9
- MT Sidney KTHC 95.1 228 m (100000 h,v)
- NV Pahrump KFB1 107.5 1137 m (24500 h,v)
- NV Reno KRNK 101.7 d-a (directional antenna)
- NY Frankfort WKLL 94.9 34000 h,v; 173 m



evening announcer Delilah (pictured). "Smooth Jazz" is nothing new in the Boston market. The former WCDJ 96.9 had it from 1990 to 1993, after which it became WBOS with k[ountry]. WOAZ is owned by Granum Communications, owner also of WBOS 92.9 Brookline-Boston and another "Oasis," KOAI 107.5 Fort Worth TX.

- MN Minneapolis \*97.7 K249DF
- MT Kalispell \*89.9 KUKL
- NV Reno 104.5 KHIT\*-FM\* (KHIT-FM; AM in Sun Valley NV has new calls, but its AM, KIRS, is silent "to return soon with a new format").
- NY Clyde 93.7 WLLW (WECQ), \$, op, "The Wall 93-7," on air as of Dec. 4
- NY Rome 102.5 WSKS (WKDY), "Kiss 102"
- NC Kinston 95.1 WRNS-FM (WRNS)
- OK Perry 105.1 KVCS-FM (KASR-FM), o ('70s)
- TN Kingsport \*88.3 WCQR-FM (WPGB); AM is in Fairlawn NJ



### VCY/America, Inc.

3434 West Kilbourn Avenue  
 Milwaukee, Wisconsin 53208

- America, Inc. FCC dismisses application by WHA Madison for 90.5 Menomonee WI.
- BC Cheslatta Indian Reserve VF2230 97.1 10 h, but applies to move to 95.1
- QR Puerto Morelos XEQ00 90.7 3000 h,v, "Radio Pirata," transmitter and studios at Avenida Rojo Gomez 801.

### Call Letters Assigned or Changed

- AZ Prescott \*92.5 K223AG
- AZ Seligman 103.3 KJJJ (KZKE), j, smooth jazz
- AR Camden 97.1 KAMD\*-FM\* (KAMD-FM; AM is silent and plans to turn in its license); format to rm [is in Camilla GA
- FL Fort Pierce 95.5 WCLB-FM (WOVV); AM/

NC Winston-Salem WTQR 104.1 443 m (100000 h,v)  
 OH Akron WZIP \*88.1 7500 h,v; 252 m, B  
 OH Belpre WMPB \*91.9 (from 91.7) 4500 h,v;  
 99 m, d-a [605 m  
 OR Cave Junction KCNA 102.7 50700 h,v;/  
 TN Murfreesboro WRMX 96.3 52000 h,v; 392 m  
 TN Spring City WAYA 93.9 5500 h,v; 175 m  
 TX Idalou KRBL 105.7 5500 h,v; 104 m  
 WV Pocatalico WRVZ 98.7 630 h,v; 188 m, d-a  
 ON Windsor CJAM \*91.5 400 h,v (52 m, d-a)  
 PQ Gatineau CKTF 104.1 19000 h,v

**Stereo—or to be Stereo**

AL Guntersville WJIA \*88.5  
 AL Oxford WTBJ \*91.3  
 FL Ormond-by-the-Sea WNDP-FM 95.7  
 FL Union Park WEAZ \*88.3, gr, ID with Orlando  
 GA Chauncey WQIL 101.3, g  
 MN Hermantown 92.1. "Yes, we'll be stereo. It would be expedient to rebroadcast WRSR 104.3 Two Harbors at the start, but I don't think we will go that route," said J. Thomas Lijewski. His friend, Cheryl Pfeiffer, is major owner of Eclectic Enterprises and WRSR.  
 MS Brooksville WAJV 95.9, gr  
 MO Kennett KXOQ 104.3  
 NY Binghamton WJIK \*90.1, gr, but was mono when it first signed on  
 TN Baxter WBXE 93.7, rm, "B 93.7" [r  
 TN Spencer WVEE 107.3, "107.3-Big E Radio," // Monophonic  
 PA New Castle WVNM \*90.1, ID with stereo station WCRF 103.3 Cleveland

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Tallahassee WACQ-FM 99.9 o  
 AZ Clifton KWRQ 102.1 op, classic rock  
 AZ Nogales KNOG \*91.1 Spanish, g  
 AR Augusta KABK 97.7 rm, parallel to KPIK 101.5 Beebe  
 AR Beebe KPIK 101.5 rm  
 FL Inverness WJUF \*90.1 cj, parallel to WUFT-FM 89.1 Gainesville  
 FL Jacksonville WIVY 102.9 r, AC plus classic hits 7 to midnight, dropping nitely jazz  
 GA Atlanta WZGC 92.9 still rm, but rumors in the industry speak of an imminent format change to "hot talk." However, parent Infinity Broadcasting is mum on the subject, even though there has been a change in station management.  
 FL White City WFLM 104.7 s  
 GA Brunswick WWRD 100.7 op, "Arrow" (from "The Word"); duopoly with WEJZ 96.1 Jacksonville and WFKS 99.9 Palatka  
 GA Dalton WYYU 104.5 r, still "U-104," \$[tereo].  
 IL Chicago WLS-FM 94.7 k  
 IL Galva WHHK 102.5 rm, \$  
 IL Golconda WDXR-FM 94.3 o, "Kool"  
 IL Tuscola WEBX 93.5 p, \$, "The Web"  
 IN Madison WORX-FM 96.7 rm  
 IN New Albany WAJE 94.7 m, Christmas music in Dec., new format to be announced; in a duopoly with WRKA 103.1 St. Matthews KY  
 IN Walton WFRR 93.7 g, parallel to WFRN-FM 104.7 Elkhart  
 KS Belle Plaine KANR 92.7 n, mono

KY Lexington WJGG 104.5 m, Christmas music for now  
 MA Boston WBCN 104.1 still rt, but music more alternative, placing it in direct competition with WFNX 101.7, owned by the Boston Phoenix. Said newspaper refused to take WBCN ads touting the modern rock format. David Bieber of the Phoenix: "We exercised our prerogative to not take an ad from a competing medium. [The paper] is not a mouthpiece; each medium has its own unique perspective, but there is an interlocking relationship because they are owned by the same company."  
 MI Detroit WLLZ 98.7 j, "Y-98.7," smooth jazz, duopoly with WYST 97.1-AM  
 MN Atwater KYRS 94.1 k  
 MN Willmar KBHZ \*91.9 g, not yet on air; no information available about its stereo status.  
 MO Kirksville KTUF 93.7 k, duopoly with KRXL 94.5-AM  
 MO Mountain Grove KCMG-FM 106.5 gk  
 NH Hampton WSTG 102.1 m, Christmas music for now  
 NJ Wayne WPSC-FM \*88.7 r, adult hit. On their RBDS "so far the calls have been the only thing scrolled."  
 NY Staten Island WSIA \*88.9 r. It "has a very strong RBDS signal for such a weak station. The calls aren't centered properly; they're all the way to the left in the display."  
 NY Syracuse WJPZ \*89.1 r, CHR and new rock  
 NY Tupper Lake WRGR 102.3 r, "Hit FM" (from "Z-Rock")  
 NC Hendersonville WMYI 102.5 still r, with nighttime oldies changing its listing from "rm." "An "rm" usually "means adult contemporary, but it could also indicate rock during the day and middle-of-the-road at night, or even 24 hours of hot AC intermixed with big bands/nostalgia. How is an "Atlas" reader to know?" [struck by "Arrow"  
 NC Washington WDLX 93.3 op, classic rock, /  
 ND Bismarck KYYY 92.9 r, hot AC, live only in the morning, simulcasting AM overnight  
 OH Columbus WJZA 107.5 sr  
 OH Richwood WZJZ 104.3 j, smooth jazz  
 SC Hartsville WHSC-FM 98.5 o  
 SC Socastee WMYB 99.5 k: "A simple operation; WMYB is made up of CDs and a transmitter."  
 TN Jackson WAMP \*88.1 g, on air  
 TN Jellico WEKX 102.7 o  
 TN Waynesboro WFRQ 94.9 mr, "River 94.9," with "Froggy 94.9" croaking  
 TX Navasota KMBV 92.5 mr  
 TX Temple KLTD 101.7 gr  
 WI Sturgeon Bay WSRG 97.7 rm, "Star"  
 WY Casper KMGW 94.5 rm, "Star 94" (rubs away "Magic 94")  
 USA—"Regarding the NPR stations to be changed to 'cn' or 'jn' because of carrying 'Morning Edition' and 'All Things Considered', I do hope you will be able to get ALL of the 500 or so updated before publication of the next 'Atlas'..."  
 NB Moncton CJMO 103.1 op  
 NS Barrington CJLS-FM 96.3 o  
 NS New Tusket CJLS-1 93.5 o  
 NS Truro CKTO 100.9 o

**On Air—Real Stations and Pirates**

AZ Chinle KFXR 107.3, simulcasting KGLX 99.1 Gallup NM  
 MI Grand Rapids WBYW \*89.9, with a new tower, after being off since Oct. 19. Studios remain at 3066 4.8 Kilometer Road NW. The site is on the S.E. side of GR, "even closer to WTHS (89.9 Holland MI) than the old site on the N.E. side. WTHS will be slaughtered!"  
 MN Good Thunder "WWRB" Sundays 11-11:45



FM Radio 102.3 Good Thunder, MN a.m. with a tape delayed service from St. Johns Church; Fridays and Saturdays 10 p.m. to 1 a.m. "Party Zone" (KDWB 101.3 Richfield MN relay), plus "The Barn," 2-4 a.m. Sundays: "Language may be vile." With nonessential (?) people off duty at the FCC, pirate activity may increase across the country.  
 NJ Fort Lee W276AM 103.1—correction to report in Nov., p. 3, col. 2: The primary station is WJUX 99.7 Monticello NY (formerly WX7M). "Also the studios are in Dumont NJ, not Tenafly (unless they relocated without my learning of it). The FCC is currently considering whether WJUX's relay system conforms to its regulations," writes Louis J. Sicilia.

**Off Air—Or Not Yet On**

FL Edgewater WKTO \*88.7  
 FL Holly Hill WAJH 103.3  
 ME Dennysville WVZD 102.9 from a town of 355 people, to serve Eastport, Lubec, Calais, Baileyville, Machias, as well as neighboring Canada. It has signed a lease to allow building a separate tower on Maine Public Broadcasting's land. It is owned by Keith Neve, a principal in WBPW 96.9-AM Presque Isle and Timothy D. Martz of Chagrin Falls OH. It is expected to be constructed by August; no format has been announced. "The powerful new station will compete with the 3000 watt ... WQDY and WALZ stations (Calais and Machias). About two years ago, Daniel Hollingdale of the 35-year-old Calais station and Henry Chausse of Machias negotiated an agreement that enabled Chausse's WALZ antenna at Machias to boost and relay Hollingdale's Calais-based programs. Their mutual agreement revived the original WALZ station that had fallen silent on May 12, 1991," writes Clayton Beal in the "Bangor Daily News."  
 NM Gallup KKJI 106.1, but should be on soon, "after all the years, with new ownership by KGLX 99.1 Gallup."  
 NY Corning W273AC 102.5  
 PA Mansfield W212AE \*90.3  
 PA Williamsport W211AM \*90.1

**Deletions**

CO Silverton KTRN 103.7—"Kenny Kendrick turns back permit to FCC to build KTRN, after acquiring KWXA Durango 99.7"  
 MO Vandalia KLRK 104.3  
 WA Wenatchee K211AJ \*90.1, see "New," above  
 WY Casper KCEB \*91.1, ending its eight-hour-a-day monophonic existence (see Nov., p. 2, col. 3).

**FMistakes—Dec. FMedia!, FM Atlas-16**

AK Fairbanks 101.1 calls are KAKQ-FM, not "KAQQ," p. 199, although KAKQ 1300 AM is or was silent.  
 IA Sageville 106.1 The Sageville Shopper application first was mentioned in Sept. p. 6, col. 1 (wrong page number given in Dec., p. 5, col. 2).



MD Crisfield 96.9 calls are WBEY, not "WLSL," p. 5, col. 2  
 NY Westhampton (not "Southampton") WMRW 98.5, p. 4, col. 3  
 NC Wadesboro 93.5 calls are WRPL, not "WRFL," p. 3, col. 2  
 OH Findlay W286AD \*105.1, frequency mistyped, p. 1, col. 2  
 PA Clearfield 93.1 calls are WQYX, not "WQYK," p. 2, col. 2  
 PA Renovo 106.9 calls are WXKW, not "WKXW," p. 2, col. 2  
 WV Hinton 102.3 calls are WMTD-FM (not "WGTD-FM"), p. 4, col. 2

**SAP/SCServices**

*Symbols are as in the "FM Atlas"*

CA Sacramento KVII \*6 has its SAP back on with In Touch from NY 24 hours a day. Sierra Services for the Blind has radios for loan at (916) 265-2121. Now the Nostalgia Network on Satellite Galaxy 1, Channel 22, has increased its programming with DVS, Descriptive Video Services for the blind. "DVS refers to the process of adding spoken description to TV programs and movies so that the blind and visually impaired can follow the action when the dialogue doesn't make it obvious. So, those of you with satellite dishes, check it out." DVS is an SAP creature.

MD Baltimore WERQ 92.3 (t). "As part of the EIA promotion of RBDS we broadcast an RDS data subcarrier at 57 kHz. We are currently keeping RDS injection at about two percent." Format is sr: "WERQ is a 24-hour



100 St. Paul Street - Fourth Floor  
 Baltimore, MD 21202

rhythmic top 40 station. . . Thank you again for the opportunity to confirm one of the longest distance FM reception reports I have ever come across," writes Wendell S. Hall, Jr., assistant chief engineer, of my July 5 reception of WERQ in N.E. MN.

NJ Newark WFME \*94.7—Radio Azzurra is off the 67. Still (t), H. Recently they've been scrolling, "Hello from West Orange."

NY New York WNYE \*91.5 advertising its SCS availability for "data/paging only." Contact Frank Sobrino, (718) 250-5829.

NC Old Fort (Marion) WDLF 104.3 advertising its two SCS frequencies are available at (704) 659-2000.

TX San Antonio KSTX \*89.1 no SCS (had tU)

**FMaking—applications for new stations and facilities' changes (primary stations of translators are shown in parentheses)**

AK Anchorage 93.7 27000 h,v; 202 m, Christian Bcstg., Inc.  
 AZ Glendale KKFR 92.3 500 m [h,v]  
 AZ Holbrook \*91.3 (KAWZ 89.9 Twin Falls ID), /  
 AR Des Arc (Brinkley-Searcy area) \*91.7 100000 h,v; 211 m, Am. Family Assn.  
 AR Fort Smith \*88.3 (KAWZ), h,v  
 AR Paris \*91.9 (KSBC 90.1 Hot Springs), 250 watt h,v

AR Wilson KAFW 103.7 seeks 94.7  
 CA Chemetaka Park \*101.9 (KLVM 89.7 Prunedale), h,v  
 CA Coalinga \*90.7 (KAWZ), v  
 CA Cottonwood \*89.3 (KAWZ), h,v  
 CA El Centro \*88.3 (KAWZ), h,v  
 CA Firebaugh \*90.7 (KAWZ), h,v  
 CA Hollister \*88.3 (KAWZ), h,v  
 CA Indio \*90.9 (KAWZ), h,v  
 CA Long Beach \*88.7 (KAWZ), h,v  
 CA Red Bluff \*89.3 (KAWZ), h,v  
 CA Susanville 96.3 25000 h,v; 100 m, Sunbelt Bcstg. Co.  
 CA Yreka \*88.7 (KAWZ), h,v  
 KSYC-FM 103.9 10200 h,v  
 CA Yuba City \*91.3 140 h,v; 602 m, North Valley Ed. Community Radio, Inc.  
 CA Yucca Valley K216CX \*91.1—FCC returned its 88.9 bid; plus returning many other applications filed by KAWZ 89.9 Twin Falls ID and WPCS \*89.5 Pensacola FL  
 CO Fruita KEKB 92.9 470 m  
 CO Grand Junction KMKE 104.3 445 m  
 KBKL 107.9 445 m  
 CO Walden \*89.9 (KAWZ), 250 h,v  
 FL Key Largo \*90.9 44500 h,v; 77 m, Cali Communications Group, Inc.  
 GA Fort Valley WIBB-FM 97.9 10700 h,v  
 GA Jesup \*91.9 (KAWZ), h,v  
 GA Macon \*88.3 (KAWZ), h,v  
 GA Waycross \*97.3 (KAWZ), h,v  
 HI Lihue 98.1 100000 h,v; 333 m, O'Hana Radio Partnership  
 HI Kauai \*90.7 (KAWZ), h,v  
 ID Boise K294AE 106.7 seeks \*95.7 [m]  
 IL East Moline WLLR-FM 101.3 12300 h,v; 299/  
 IL Elizabeth \*89.9 (WJSO 90.1 Pikeville KY), v  
 IL Galena \*89.7 (WJSO), v  
 IL Taylorville 94.3 6000 h,v; 97 m, Miller Communications  
 IN Chandler WNTC 93.5 2240 h,v; 162 m  
 IN Muncie \*106.1 (WBCL 90.3 Fort Wayne), h,v  
 IA Davenport \*91.1—application by WPCS \*89.5 Pensacola FL opposed by KUNI \*90.9 Cedar Falls IA  
 IA Radcliffe \*88.9 (KAWZ), 250 h,v  
 IA Sioux City \*91.9 (KAWZ), h,v  
 IA Stuart KKRF 107.9 one-step C3  
 KS Emporia \*88.9 (KAWZ), h,v  
 KS Plainville 96.7 5000 h,v; 109 m, applicant not announced  
 KS Wichita \*91.7 (KAWZ), h,v  
 KY Bowling Green \*91.3 (KAWZ), h,v  
 KY Madisonville W234AF 94.7 seeks \*94.9  
 KY Scottsville WVLE 99.3 6000 h,v  
 LA De Ridder KROK 92.1 12200 h,v; 143 m  
 MD Cumberland 100.5 (WJJB 100.1 Romney WV), h,v  
 MD Princess Anne \*88.3 50000 h,v; 134 m, Maranatha, Inc. [ID], h,v  
 MA Fitchburg \*98.1 (KAWZ 89.9 Twin Falls) /  
 MI Covington \*92.7 (WHWL 95.7 Marquette)  
 MI Frankenmuth 93.7 6000 h,v; 100 m, Connoisseur Communications of Flint  
 93.7 6000 h,v; 100 m, M. Dourn/G. Clark  
 93.7 6000 h,v; 100 m, F. Bcstg., Inc.  
 93.7 6000 h,v; 100 m, Majac of Michigan, Inc.  
 93.7 6000 h,v; 100 m, WIXC Ltd. Partnership  
 93.7 6000 h,v; 100 m, The Yingers  
 MI Leland WIAR 94.3 one-step C3, 15000 h,v; 130 m  
 MI Port Huron \*91.5 (WPCS 89.5 Pensacola FL), from a site on Nolan Rd., despite WSGR \*91.3 and WORW \*91.9 there.  
 MN St. Joseph KKJM 92.9 25000 h,v; 100 m  
 MS Philadelphia WWSL 102.3 4900 h,v; 111 m  
 MO Miner 107.1 6000 h,v; 100 m, Dana R. Withers [m, Am. Family Assn.  
 MO St. Joseph \*91.1 50000 h,v; 150/  
 MO St. Louis KSLH \*91.5 85000 h,v; 313 m, C1  
 MO Scott City 93.9 6000 h,v; 100 m, SC Media  
 93.9 6000 h,v; 100 m, Viands Enterprises, Inc.  
 93.9 6000 h,v; 100 m, Dana R. Withers  
 MT Billings 96.3 100000 h,v; 271 m, Ebbill, Inc.  
 96.3 90500 h,v; 312 m, Paul Lucci (applicant for 107.5 there; see last month, p. 5, col. 3)  
 96.3 100000 h,v; 146 m, Wm. R. Reier, Jr. (also applied for 107.5 there)

96.3 100000 h,v; 212 m, Sunbrook Communications, Inc. (also applied for 107.5)  
 MT Ennis 96.7 50000 h,v; 62 m, Frank K. Spain  
 MT Hamilton \*90.7 (KAWZ Twin Falls ID), h,v  
 MT Helena \*90.9 (KAWZ), v  
 NE Grand Island \*91.9 (WYFG 91.1 Gaffney SC), 250 h,v  
 NE Holdrege KUVF-FM 97.7 one-step C1  
 NV Carson City \*90.1 (KAWZ), h,v  
 NV Indian Springs \*91.1 (KAWZ), h,v  
 NV Reno \*89.5 5000 h,v; -1 m, U of NV—Truckee (conflicts with 89.7 app. by KCJH Stockton CA for Reno, Dec., p. 5, col. 3)  
 NM Farmington \*88.1 (KAWZ), h,v  
 99.3 (KRTZ 98.7 Cortez CO), 250 h,v  
 NM Gallup \*91.3 (KAWZ), h,v  
 NM Los Alamos KEFE 107.5 one-step C1  
 NY Niagara Falls—a possible tourist information station, either FM or AM, "depending on the availability of a frequency." \$15,000 has been voted by the convention and visitors bureau to get the station on the air. CFLZ 91.9 across the river in Canada "is now carrying Niagara University (U.S.A.) 'Purple Eagle' basketball. I guess N.U. couldn't find a stateside station that was interested."  
 NY Schuyler Falls \*90.9 3000 h,v; 310 m, Christian Ministries, Inc.  
 NC Biltmore Forest 96.5 280 h,v; 326 m, B.F. Radio Inc., joint interim operation of WZLS facility (last month, p. 7, col. 2).  
 NC Oak Ridge \*90.9 1800 h,v; 229 m, Triad Radio Projects, Inc. [na Jones  
 OR Depoe Bay 105.5 6000 h,v; -66 m, Gin-/  
 OR Merrill 105.7 6000 h,v; 88 m, Fatima Response, Inc.  
 PA Martinsburg WJSM-FM 92.7 500 h,v; 294 m; to go \$[tereo]?  
 SC Seneca WPEK 98.1 300 m  
 SD Sioux Falls—application for a KCGN-FM 101.5 Ortonville MN translator changed from 105.5 to 98.3 [ID], h,v  
 TN Centerville \*88.3 (KAWZ 89.9 Twin Falls/  
 TN Dresden WCDZ 95.1 d-a  
 TX Gregory 104.5 6000 h,v; 100 m, Wildcat Bcstg.  
 TX Linden 99.3 10000 h,v; 91 m, Oara, Inc.  
 TX New Braunfels \*91.5 (KAWZ), h,v  
 TX Stamford 92.1 50000 h,v; 150 m, Blue Plains Inc. Bcstg. Co.  
 TX Waco KBCT 94.5 3200 h,v; 138 m  
 VA Leesburg 107.7 41 watts h,v booster of WRCY Warrenton  
 VA Windsor WSVY-FM 107.7 2400 h,v; 159 m  
 WA Centralia \*88.9 (KAWZ), h,v  
 WA Ephrata KTAC 93.9 124 m, C2  
 WA Mount Vernon \*90.9 (KAWZ), h,v  
 WI Chetek WVXD 106.7 d-a (directional antenna)  
 WI Hudson \*89.9 (KAWZ), h,v

**NonIDs, Not Just slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

AL Birmingham WODL 106.9 Oldies 106.9 (from "Kix 106.9")  
 AL Enterprise WDJR 96.9 Country 96.9 (from "Hot Country 96.9"), still IDs with Dothan and Panama City (FL)  
 GA Thomaston WTGA-FM 101.1 Fun 101  
 KY Valley Station WXNU 105.9 New Rock  
 ME Bangor WEZQ 92.9 Soft Hits 92.9 (back to, from "The Moose")  
 MA Waltham WCRB 102.5 Cafe 102.5  
 MS Moss Point WYOK 104.9 K-104.9  
 NH Newport WXKK 101.7 Kix x 101.7  
 NY Elmira WENY-FM 92.7 Y-92.7 (from "Lite 92.7 FM")  
 NY Montour Falls WNGZ 104.9 Wings 105 (back to, from "Z-104.9")  
 NY New York WBLS 107.5 Power 107.5, but "always followed by calls"

PA Philadelphia WMGK 102.9 Classic Hits, in addition to "Magic 102.9" ["The Wall"]  
 TN Red Bank WAWL \*91.5 91 Rock (from/

**Dual City ID In Use**

NJ Millville WBSS 97.3 with Atlantic City, no longer with Wildwood. "I was very surprised to see that WPAT-FM 93.1 Paterson NJ is going to go all Spanish [early in 1996]! It's a shame to see another easy listening/adult contemporary station go away. After WPAT-FM makes the switch, the only other easy listening station will be WADB 95.9 Point Pleasant NJ... I've also been periodically checking WYNY 103.5 Lake Success NY for its planned switch to a dance music format, but so far they're still country." [See Nov., p. 5, col. 1.]

**Selected AM Happenings**

AR Camden KAMD 910 silent, and "plans on returning their license."  
 CA West Covina KGRB 900 off the air after 32 years. The big-band station told employees the "court conservatorship was taking over." Owner Robert Burdette is reportedly ill and unable to function as manager. [been talk  
 FL Jacksonville WCRJ 1530 silent; had/  
 KY Louisville WVKY 1270 silent  
 NE Lincoln KHAT 1530 continues off the air "for the past few years. Rock Steady, Inc. has consistently reapplied with the FCC to keep the KHAT license alive, but one has to wonder why. The company bought the station for next to nothing from the previous owner, who discovered he could make more money selling the land his transmitter sat on than he could by broadcasting. Rock Steady did nothing to revive KHAT in two years, and may not have wanted to. It may have been simply a matter of thinning competition in the market. Many people don't realize that Lincoln, with a market half the size of Omaha's, has almost exactly the same number of radio stations. All that crowding makes it harder to make a buck." Co-owned FM stations are KIBZ 106.3 and KKNB 104.1 Crete NE. [Information from an article, "Airwaves," by Tom Johnson in the Lincoln Journal.]  
 NJ Elizabeth WJDM 1530 has started on 1660, but only "from sometime in the afternoon to 10 p.m. Plans are to begin a new format (still a secret) on 1660 and abandon 1530." On 1660 there is continuous music, light contemporary and oldies, while 1530 has brokered Christian programs in Spanish, at least part of the time.  
 NY Buffalo WWKB 1520 switches from all talk to satellite country.  
 SC Beaufort WBEU 960 silent  
 SC Orangeburg WJZS 1150 silent  
 WA Bellevue KBLV 1540 silent  
 WA Enumclaw KENU 1330 silent  
 WA Everett KQWZ 1230 silent  
 WA Lacey KTOL 1280 silent—all to be replaced by KJUN-FM 104.9 Eatonville WA  
 "I wish everyone at the 'Publishing Estate' a Merry Christmas and a Happy 1996!"  
 "Enclosed is my renewal for FMedia! for 1996. It's a great newsletter; I'm happy to renew."  
 "I look forward to another year of FMedia! Keep up the good work!"  
 "Happy New Year, Dr. Bruce!"

"Bruce, for twenty (20) or more years I have had to put up with your illegal operations of accessing private SCA services. Additionally, you have frequently insulted our services and purposes by referring to the Minnesota Radio Talking Book Network as being the profane hidden service we don't want people to know about... In addition to your operations being often in violation of the law, your product line is generally of standard technical quality in sensitivity, stability, crosstalk, audio bandwidth and distortion. I have been actively involved with Minnesota State Services for the Blind since 1954 providing excellent, high quality technical services to the consumers of this agency. I take exception to anyone who attempts to brow beat me into abandoning my beliefs and standards to accommodate their self interests," Bob Watson, engineering administrator, MN Talking Book for the Blind (on the SCSES of many MN Public Radio stations).

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- MS Calhoun City—delete 102.3A (not "MI" as shown last month, p. 7, col. 1)
- MO Kimberling City (move from Cassville) 100.1C2 for A, KRLK, Feb. 5, 20
- OK Newcastle 93.3C1—move from Ada, KTLS, Jan. 29, Feb. 13 [with Newcastle
- OK Watonga 93.9A for 93.5A, KIMY, /

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AL Montgomery 98.7C1 from C, WBAM-FM to be downgraded
- AL Warrior 98.7C1 (from C3), WLBI
- AZ Wickenburg 105.3C2 (from C1), KRDS-FM
- FL North Miami Beach (move from Homestead) 95.7C2 for C1, WXDJ
- IA Atlantic 95.7C3, Jan. 22-Feb. 22
- MS Bay St. Louis (move from Poplarville) 107.9C, WZKX
- MO Owensville 95.1A (from 95.3A), KLZE
- MO Versailles 95.1C3 (from A), KTKS
- NC Pine Knoll Shores—deleted 102.3A
- TX Winona 102.7A, Jan. 22-Feb. 22
- WV New Martinsville 99.5A, Jan. 29-Feb. 29
- WV Salem 103.3A, Jan. 29-Feb. 29
- VI Frederiksted—dismissed Jose Arzuaga's 107.5B1 bid

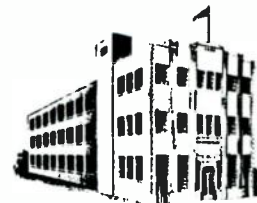
**DX Doings—Winter Skip Appears**

"My New Year's resolution is to add 101 stations to my FM DX list in '96," writes a Queens correspondent. "I'm only at 299 after nearly four years. A major obstacle is that most of the NYC area stations never sign off (only WQXR 96.3 does so regularly, from 12:45 a.m. to 5:30 a.m. Mondays). Because of this, there are still 20 frequencies on which I've received only one station."

Tuesday Dec. 26 I was pleasantly surprised to find skip in very strong from about 5 p.m. to midnight. Received early in the evening were WXVS \*90.1 Waycross GA, mentioned in the Peach State Radio ID on the hour, WAGP \*88.7, promoting the Bread of Life Bookstore in Beaufort SC; WUNC \*91.5 Chapel Hill NC. On the hour WUNC gave call letters but not the city of license, then WFHC \*91.5 Henderson TN was received with part of a sign off heard at 10:05 p.m. CDT. KVRT \*90.7 Victoria TX was

heard with programming parallel to KEDT-FM \*90.3 Corpus Christi, both in stereo, and finally, at 12:07 a.m. it was KPAC \*88.3 San Antonio. Co-owned KSTX \*89.1 San Antonio was also heard. Although little reception occurred above 92 mhz, the commercial band, this was one of the longest-lasting FM skip sessions of any winter.

Summer skip is mostly in the daytime, while winter skip is often at night. Dec. 23, 1969 it was in from 5:30 to 6:30 a.m., when FL and GA were heard in Duluth MN, including WYNR-FM 101.5 Brunswick GA (now WSOL-FM). Early risers in Milwaukee WI also got in on the skip action that day. And back on December 21, 1950, when I came home from school, I received WHPE-FM High Point NC (when it was



**'WHPE WHPE-FM**

Owned and Operated by  
 THE HIGH POINT ENTERPRISE, INC.  
 HIGH POINT, N. C.

a commercial station with "37000 watts—95.5 MEG"), WSAV-FM 100.3 Savannah GA, and WGWR-FM (now WKRR) 92.3 Asheville NC.

**FCC Grants Transfer of Control of 12 Radio Licenses; Grants Temporary Waivers of the National and Local Ownership Rules**

The Commission granted applications for transfer of control of 12 radio licenses held by subsidiaries of Pyramid Communications, Inc. to Evergreen Media Corp. Pyramid and Evergreen entered into a merger agreement whereby a new wholly owned subsidiary to be known as Evergreen Media/Pyramid Corporation will be formed.

The \$306.5 million deal required temporary waivers of both the national and local ownership rules. The new licensee was given a 12 month waiver to exceed the national ownership rule of 20 FM stations—it currently own 24—and 12 month waivers of the local rules with regard to its acquisition of Pyramid stations in Charlotte NC (WRFX 99.7 Kannapolis NC and WEDJ 95.1), where it already owns two others (WBAV-FM 101.9 Gastonia and WPEG 97.9 Concord). The FCC turned Evergreen down for a 12 month waiver to acquire WNUA 95.5 Chicago; instead getting a six month waiver. Two of the Chicago FMs must be sold by March 29 (one year after the Commission approved Evergreen's purchase of the former Broadcasting Partners stations). Then six months after that deal is closed, another Chicago FM must be sold.

Concurring was FCC Commissioner Andrew C. Barrett who said, "Evergreen is currently the licensee of six stations (four FM and two AM) in the Chicago area. [The FM stations are identified as WLUP 97.9, WRCX 103.5, WEJM-FM 106.3 Lansing IL and WVZ 102.7 Oak Park IL]. Today, we grant Evergreen yet another waiver on top of this existing waiver to allow it to hold another station in the same market. The result is unprecedented. Never before has the Commission allowed ownership of five FM stations in a single market. . . I believe we are establishing dangerous precedent by allowing an entity to own double the number of stations permitted under our current ownership rules, even if on a temporary basis. . . I believe six months will be sufficient time for Evergreen to dispose of any excess stations [and] I will look with disfavor upon any attempts to extend either the 12 month waiver granted to Evergreen earlier this year [1995] or the six month waiver granted in this case."

Commissioner Susan Ness said, "Evergreen has not sought expeditiously to divest the two FM stations it now temporarily owns. It has not argued that market conditions have prevented it from selling the stations during the past six months. . . The appropriate way to address changes in ownership is by legislation or by rulemaking, not by waivers." FCC Chairman Reed Hundt, whose former law firm represents Evergreen, did not vote.

Speaking to a telecommunications policy group in Washington DC was FCC Commissioner Rachelle B. Chong, who suggested that government remove existing barriers to entry of stations and eliminate the "inherent advantages for incumbents." Government would monitor how the policies advance competition, and then steps back and lets the marketplace work. She challenged regulators to "avoid traditional notions of regulation" and to "think boldly and creatively" to address issues in a more competitive environment.

**Small-Print Happenings and FM Industry News**

Triathlon Broadcasting is teaming up in 'Husker Country, where it owns KZKX 96.9 Seward-Lincoln and KTGL 92.9 Beatrice-Lincoln, and hoping for FCC-sanctioned waivers to buy KIBZ 106.3 Lincoln and KKNB 104.1 Crete NE. It is invading nearby Omaha by announcing the purchase of KXKT 103.7 Glenwood IA-Omaha for \$8.125 million and KRRK 93.3 Bennington-Omaha NE for \$2.7 million.

In Phoenix, KEDJ 106.3 Sun City and KHOT-FM 100.3 Globe have agreed to merge. The new company, "New Century Arizona," is involved in the ownership of Seattle's KJR-FM 95.7 and KUBE 93.3. Carla Foxx, a weekend air personality at KHTC 96.9 Phoenix, is on leave from the station while police investigate her involvement in a hit-and-run death of a 78-year-old attorney. Witnesses say they saw her car leave the scene of the accident; she had previously worked at KESZ 99.9 Phoenix and KHOT-FM.

The Miss America pageant people have not sued Howard Stern over the title of his new book, apparently realizing that the public is not going

to mistake him for the real Miss America. Stock in companies like Barnes and Noble fell off, despite early strong sales of Stern's book and that of Col in Powell, because of pre-Christmas storms that kept shoppers at home. The Books on Tape version of Howard's is read by James Earl Jones. This from a new Internet book catalog which includes shortwave and FM: www http://itrc.ncsu.edu/radio.

WRNN 94.5 Murrells Inlet is being bought for \$550,000 by Pinnacle Broadcasting to team with WYAV 104.1 Conway SC. WGER 106.3 Saginaw MI to be sold from F-B Communications to Fritz Broadcasting for \$4.2 million. Fritz owns WIOG 102.5-AM there, and has been running WGER in a sales marketing agreement since 1992.

WGNA-FM 107.7-AM and WPYX 106.5 Albany along with WTRY AM would all be sold for \$223.25 million to Robert F. X. Sillerman's SFX Broadcasting. "We are extremely excited about this acquisition, which will greatly enhance our presence in major markets," Sillerman said.

Classical stations WQRS 105.1 Detroit and WFLN 95.7 Philadelphia aren't being sold to American Radio Systems, Inc. by Marlin Broadcasting. Both parties declined comment on why the \$70 million deal isn't going forward. Howard "Woody" Tanger, who also owns WTMI 93.1 Miami, says he has no plans to find another buyer for the stations. Instead, he'll concentrate on boosting the revenues of the Detroit and Philadelphia stations, which "fell slightly after the deal was announced in October."

A group of area businessmen has made an offer to buy the defunct WHOU 100.1 Houlton ME. Two Tall Entertainment, comprising Paul Cleary, a former WHOU employee; Richard Cleary, an attorney; Robert Anderson; and David Moore made an offer to buy the station for \$12500. "We want to bring a local radio station back to Houlton," Paul Cleary said. The station has a market value of \$11000 according to court documents. It is now in the hands of Gary M. Growe, a Bangor attorney who is serving as trustee for the U.S. Bankruptcy court. Previous owner Peak Communications is in the hole for almost \$207,000 to 14 creditors, with assets of \$17,310. The creditors include the Internal Revenue Service, the State of Maine and the town of Houlton, all for back taxes; NYNEX, The Associated Press and Broadcast Music, Inc. Cleary and Two Tall would not be obligated to pay creditors. Ralph Dhuy, dentist and owner of WREM (AM) 710 Monticello ME, the station that uses volunteers from Canada (last month, p. 6, col. 3), has discussed the possibility of merging with the Clearys. "I think there's enough room for everybody," Cleary said. "We're not here to take anything away from anybody. We're doing this for the local people and the local economy. We're taking a chance and hopefully the chance will work out." [For more on WHOU, see Dec. p. 4, col. 1.]

And WOZI 101.7 Presque Isle won't be moving to 101.9 any time soon, in spite of what was reported last month in the WHOU story. On Nov. 8 Four Seasons Communications, a subsidiary of Martz Communications of Chagrin Falls OH, and owner of WBPW 96.9, filed a formal petition to deny the plan. Martz objected to WOZI moving its tower to Mars Hill, with an expected decrease in power because of its proximity to Canada. WOZI would thus no longer be able to serve 80 percent of its city of license, as required by FCC rules. Tim Martz denied the opposition it was merely an effort to make sure that WOZI followed the same rules his stations observe. "Their filing was not accurate how it depicted the covered city [Presque Isle]," Martz contended.

Tal ker WSNV 103.9 Howland-Bangor ME was Limbaugh-less in late November and early December. Workers were trying to replace a tower that had been downed in January, 1995. A small ice storm prevented their making a changeover to the new tower from a temporary one that had already been taken out of service.

Also off the air was WRBC \*91.5 Lewiston ME, the Bates College station. It was off for several weeks from Oct. 6 through early December to allow new equipment to be installed in its studio, and for a new antenna to be erected on the roof of Merrill Gymnasium. A much stronger and consistent signal was expected of the 120-watt station.

WCRB 102.5 Wal tham-Boston is apparently aiming for a younger sound, releasing evening announcer Dave MacNeill, 64, from his stint. He has been at WCRB since 1950. MacNeill will continue to write and produce periodic specials for the station as well as being the host of its Boston Symphony Orchestra broadcasts.

Gov. William F. Weld of MA told people in the vicinity of the WAMC \*90.3 Albany tower, which sits atop Mount Greylock in MA, that if the 76-m tower stays they should paint it green "to make all the environmentalists happy and maybe hang a few sprigs of holly on it so it will be pretty." He said he hadn't made a final decision on the tower, but felt Channel 10 should pay more rent. WAMC, meanwhile, raised \$302,120 from 4369 callers in just over five days in November.

MI Public Radio (WUOM/WVGR/WFUM) reached its fall on-air goal of \$200,000 in 10 days. Actually, it was \$202,400, with an additional \$18,300 to be provided by corporations matching employee contributions, with another \$8300 generated by local businesses taking part in the Challenge Grant program. Overall, the campaign generated \$229,000 with 1155 new members pledging support. WKAR-FM \*90.5-AM East Lansing realized \$165,945 in its 10 day drive, with 766 new members.

Commercial station WKBZ-FM 95.3-AM Whitehall-Muskegon MI is generating income to help Western Michigan Public Broadcasting (WMPB). WMPB, which received the commercial stations as a donation, has implemented a 36-month business plan to increase revenue at WKBZ-FM-AM. If this plan succeeds, G.M. Mike Walenta said WMPB will be "the first in the country to have figured out how to fund public radio through commercial."

A contract engineer at KXLP 93.1 New Ulm, working on the transmitter, received a 110-v shock that knocked him to the floor. "It was very minor; they are trying to clean up their equipment," said Jim Wychor of the MN Broadcasters Association.

The Electronics Industries Association is starting the second phase of its national RBDS program, at 57 kHz SCS. Stations in markets 11 to 25 will soon receive RBDS sign-up kits from the EIA, which includes RBDS encoders, radios and software at no cost to such broadcasters. Over 100 stations in markets one to 10 have signed up in Phase I.

Deregulation of radio is the last issue holding up the telecommunications bill. House members are proposing no limits on radio ownership, except for those in the top 25 markets there must be 10 independently-owned voices. Markets 26 to 100 must have six voices, while those in markets over 100 must have three. The Senate has yet to make its own offer before any such bill emerges from conference committee and ultimately to the president's desk.

News and talk programs in stereo—a godsend? NPR stations can now have all the web's news and cultural programs delivered to them in "stereo," effective Jan. 3, 1996. The programs had been produced in stereo but delivered in mono. "There's no truth to the rumor that they'll be favoring the left channel," muses the "M Street Journal."

James "Moby" Carney, whose program is widely syndicated, originates at WKHX-FM 101.5 Marietta-Atlanta GA. On Dec. 1 he made the mistake of calling for machine-gun-armed guards to "take out a few" illegal immigrants along the border with Mexico. The local Spanish newspaper Mundo Hispanico gave heavy coverage to the broadcast, with a summary printed on the front page in bold type. The Mexican consul

FM FORUM

CONTRIBUTIONS FROM READERS

Returning to Glenn Hauser's report of last month: Tim Hendel mentioned to Glenn a store in Orlando FL, Radio Relics, which sells, repairs and restores antique radios, phonographs, etc. Dennis Williams operates the store at 321 E. Evans St., Orlando FL 32804; (407) 895-0146.

A reader sent a copy of an article from the August "Popular Communications" showing how to receive SCSignals with the help of an FM radio and a shortwave radio tuning in longwave below 100 kHz. "They also mention SCS-modified radios, but not yours! The same issue had a classified ad with a BC area code: 'FM broadcasting: transmit many kilometres, excellent sound, 80-108 mz. Not a bug. Kit or assembled, R. Scott Communications, (604) 642-2859' . . . I saw a new book on public radio at the library, 'The Sound and the Story: NPR and the Art of Public Radio,' by Thomas Looker, \$24.95 from Houghton Mifflin. It's 421 pages with no pictures." The July PopComm had an editorial by Tom Kneitel, "Free Speech and Free Radio vs. the FCC." It was about low-power FM.

Hanalei Publishing mentions there was no '95 edition of the "Country Music Radio Atlas," but is working on a '96 edition, most likely by spring.

Malcolm Kaufman sent a brief article about radio and religion. Radio and TV stations apparently can't be denied government grants just because they carry some religious programs, the Commerce Department declared. This means WFUV \*90.7 New York will get \$262,858 for a new transmitting tower and studio equipment, plus \$97,350 for legal costs. WFUV broadcasts a one-hour Mass each Sunday. Fordham University, WFUV's licensee, sued after the grant was denied in 1994. [See Sept., p. 8, cols. 2 and 3.]

Kaufman also sent a NY Times article on FM stations carrying more AM-type fare, including sports and talk. WFAN AM had to turn to WEVD AM for some games, but the need to offer other games forced it to turn to FM, WXRK 92.3. The article mentions these major FM talkers: WLUP 97.9 Chicago, KPIX-FM 95.7 San Francisco, and KSYG 103.7 Little Rock AR.

As followup to the story about public radio rivals getting together (Nov., p. 7, col. 1), KPLU \*88.5 and KUOW \*94.9 Seattle still enjoy vigorous competition in local news. "Current" newspaper says, "Between KUOW and KPLU public radio fans in the Seattle market have it good. But there is heightened concern in the system these days about redundancy in programming, and some question the wisdom of having two stations airing *Morning Edition* and *All Things Considered* at drive time in one market. The two stations are 'engaged in talks' about future collaboration," with the result one station will concentrate on music and the other on monophonic news and information.

general in Atlanta, Teodoro Maus, called for and received an apology from the station, in which Neil McGinley, WKHX-FM's operations manager, said, "We don't advocate violence as a way of remedying problems."

Quitting WHTA 97.5 Fayetteville-Atlanta is James Breedlove, who was with WHTA since it hit the air in July. But an awakening of sorts occurred after the late night announcer totaled his car recently on his way to work. "I've always tried to live a Christian life and a positive life," said Breedlove, known as "Boogie Black" on his 11 p.m. to 2 a.m. airshift. "I just realized after my accident—maybe it was a sign from God—that my job wasn't positive. That by playing this music, indirectly I'm promoting drug use, the disrespect of women and cursing," Breedlove, 22, said. He'd still like to work for an urban station, "but on a level where I can choose my own music."

The program "Fresh Air," removed from the WABE \*90.1 Atlanta airwaves, appears permanently gone, but the staff in Philly is brainstorming a way for it to be heard by Atlantans (Atlantes?), including a yearly cassette subscription or even a book club featuring the works of authors interviewed by host Terry Gross.

Cuts at the Canadian Broadcasting Corporation have left the shortwave service known as Radio Canada International high and dry. The CBC plans to scrap the 50-year-old service Mar. 31 to save money, while putting 125 employees out of work. RCI broadcasts in eight languages to much of the world, including a satellite delivered service to Canadian troops overseas.

RADAR, Radio All Dimensions Research, fall report, found 96 percent of people 12 and older were in the total radio audience during the course of a week. On a projected basis, that translates to over 208 million persons, with over 151 million, or 70 percent of the population, reached by stations associated with networks that are measured by the RADAR service. In an average quarter-hour, almost 24 million persons are listening to radio. The newly released report shows the FM radio audience share at 79 percent. This is down one percentage point from the last study (see "FM Atlas," 16 p. 3).

Although FM accounts for almost 80 percent of radio listening, up to 45 percent of the population tunes in AM in an average week. A study by Eastman Radio used data produced by Arbitron and Scarborough. AM listening varied greatly by market. Pittsburgh had 32.3 percent while Norfolk VA was only 11.6 percent. Scarborough data showed AM reaching 41 percent of households with incomes \$50,000 or more and 46 percent of adults with household incomes of \$100,000 or more. Eastman Radio concluded that "few advertising media are as effective as AM radio at reaching upscale adults." Funny, that's exactly the argument we used in the 1960s to sell FM vs. AM.

Lino Cella, the "controversial acid-tongued host and self-styled CEO" of Radyo Pinoy, on the 92 kHz of WBGO \*88.3 Newark NJ, will go to trial over a \$5 million slander and defamation suit filed by Bronx businesswoman Kathy Ty (see April '95, p. 7, col. 3), says the Filipino Reporter. At a Dec. 4 hearing in a federal court in NY, Judge Michael Mukasey (who presided over the World Trade Center Bombing trial) rejected a motion by Cella's lawyer to dismiss the case. While Cella, 44 (pictured), did not mention Ty by name during his two-hour tirade on Feb. 10, he allegedly used innuendos and double entendre to make "smear statements" against Ty and her sausage company following a dispute



over an ad contract. The judge gave both sides until May to come up with one agreed-upon English translation of the Tagalog broadcast. That will not be easy. Cella will probably want a literal translation of his words while Ty will want

his many complicated nuances explained in such a way that the court can understand them. If the two sides cannot agree on one version, they will be forced to use a court-appointed version." The FCC did not take a side, because the events took place during the 8 p.m. to 10 p.m. period which is outside the 6 a.m. to 8 p.m. period when the FCC can enforce for indecency. Also, the FCC has not reached a decision on whether SCS broadcasting is subject to FCC enforcement action. Also named a defendant is WBGO, which is represented by attorney Gregory Herbert.

The 1996 Midwest Broadcasters and Telecommunications Expo is Jan. 29-30 in the Radisson Hotel South, Bloomington MN, and sponsored by the MN Broadcasters Association. Rates are for Monday only, Tuesday only or both days. I hope to take in a one-on-one meeting with Ray Stewart of the FCC Tuesday. Call Jim or Tascha at (612) 926-8123. The MI Broadcasters are sponsoring a Great Lakes Broadcasting Conference and Expo Feb. 26-28 in the Lansing Center, Lansing. It will feature sessions on mergers and use of the Internet. Information call 1-800-YOUR MAB.

The former owner of WAIR 92.5 Atlanta MI, W-Air, Inc., had its fine reduced from \$10000 to \$7500 for failing to have its main studio in the principal city contour. The station claimed it was in Gaylord, but the FCC said it really was about 40 km north in Petoskey. The FCC also found a full time staff presence was lacking at the Gaylord site.

Jeff Carlson, longtime host of the "Rise and Shine" show and operations manager WBCL \*90.3 Fort Wayne, died last month in a two-vehicle accident in northwest Ohio. Carlson, 46, was driving on U.S. 24 when his car went out of control and hit the rear of a tractor-trailer rig, the OH Highway Patrol at Van Wert reported. Although wearing a seat belt, Carlson died at the scene. Friends and family members at the funeral at the Blackhawk Baptist Church in Fort Wayne heard excerpts from his morning show, including a snippet from "Ask Edna," a character he created to answer all sorts of questions. "It caused people to tune to WBCL who otherwise wouldn't have given a hoot about Christian radio," said Char Binkley, station general manager. She said management meetings at the station took twice as long as needed because Carlson got everyone laughing. Carlson started his radio career at DZAS in Manila, Philippines. Born in Bay City MI, he came to Indiana to study at the Institute of Broadcast Arts in Indianapolis. In 1968 he went to work at WCXM 101.7-AM Fort Wayne in 1968, and hosted the morning show at WBFL since March, 1978. He was also heard on sister station WBCY \*89.5 Archbold OH. At the time of the fatal accident, he was returning from checking the transmitting equipment in Archbold. "Jeff was known and loved by many!" Terry J. Foss, director of public relations, WBCL, wrote me.



Carlson

Station totals from the FCC: FM (92.1-107.9) 5292, FM (88.1-91.9) 1812; AM 4908, as of Nov. 30. From the classifieds: High power 8-12 bay antenna at or near 105.9 FM. R. Kelly, KXJG, POB 2537, Bay City TX 77414. KUKA 105.9 San Diego TX to be a relay? WCUW \*91.3, 910 Main St., Worcester MA 01610, seeks donation of stereo control board in good condition with all manuals. J. Cutroni, (508) 753-1012. Collins 250 w FM transmitter 1963 tuned to 96.9, super clean. \$2000, you haul. Rick or Jim, (217) 234-6464. The number is for WLBH-FM 96.9.

ARTI, American Radio Trading, Inc., sent a blurb about their specialized SCS receivers. One looks like the G-E 3-5264A, which I also sell. For more info, they're at 124 W 30 St., Room 317, New York NY 10001; (212) 564-7770. Frank Karkota, Compol, Inc., in NH, told me he thinks ARTI's stuff is "junk."

Ernie Wilson, seller of low power FM devices, sent a copy of an article featuring him in the June 5, 1995, *Forbes*. He sells only kits, not assembled transmitters, to comply with U.S. government requirements. [See June, p. 8, col. 3, for more about Wilson.] "Since 1978 it has been impossible to get a license for a radio station with less than 100 watts power," said Wilson. "High school kids, ministers, determined guys with their own ideas have all been shut down by the agency. Many had their broadcasting rigs seized." For \$1 you can get Wilson's catalog from PO Box 130, Paradise CA 95967-0130.

My now-dismissed FM application, after being mentioned in "Broadcasting" magazine, attracted a few solicitations. One was Far West Communications, La Crescenta CA, which wants me to know about their five different formats—hot AC, oldies, hot country, traditional country, MOR—delivered on compact disc, DAT cassette, or analog tape for full automation, live-assist or a combination of both. Their clients include WVAZ 102.7 Oak Park-Chicago IL, WWWW 106.7 Detroit MI and KMLE 107.9 Chandler AZ. The Westwood One Radio Network wanted me to seriously consider a 24-hour satellite format featuring music or CNN Radio News. "As the foremost provider of satellite formats, Westwood One can work with you to analyze your market, select the right format strategy and even select an automation supplier."

I ordered a copy of Bob Doll's new book, "Sparks Out of the Plowed Ground," based on radio's 75-year history and Doll's experience in producing the "Small Market Radio Newsletter." That was back in April, and I have yet to see the book. I think he's waiting to see how sales go before committing to print a certain number. I paid \$29.95 plus \$3.95 shipping to him at 1746 Rosewood St., Seguin TX 78155. I'm sure it will be interesting when it comes out.

Dietmar Kopitz, co-chairman, European Broadcasting Union, Geneva, sent the RDS Forum Newsletter, which has pictures of different models of radios having RDS, most of them unavailable in the U.S. Included is a Nokia pager from Finland with visual display of messages, the Sony ICF-M 50 RDS FM/AM portable radio, the Grundig EC7500, Becker Automotive Systems radio for BMWs, the C24 DIN Professional, and the Philips DC502. About the latter, it is said that it has "Advanced RDS features including EON and the ability to recognise PTY News, to give a similar performance to Traffic Announce-

ment intervention, but with News reports. Best Quality Reception tuner technology, which has previously been used in high-end products, is now available in this model at below DEM 400. As with many car radios these days the front panel is removable for security."

In London, Melody Radio, 104.9, a 24 hour music station, advertised via billboard a very large RDS tuner alongside the busy A4 main road. Throughout last September and October passersby could see Radio-Text as broadcast, giving information about the title and artists of the music being played. "The eight metre wide replica of a Sony ST311 tuner provided an ideal means of promoting the radio station, its music format and has certainly raised the awareness of RDS."

And a subscriber in England sent a piece on DAB: Digital Audio Broadcasting from the Feb. "Communication." The BBC plans to send out its five existing networks, including one monophonic network, on DAB. Experimental transmissions have occurred from Alexandra Palace, Crystal Palace, Reigate Hill and Wrotham. Wrotham is the site of major BBC-FM transmitters serving London.

Walter Breville ordered the FM Atlas, saying "I'm looking forward to the FMusings section with a suggestion to not compress it so much—leaving out words such as THE, AN, etc. to the point where in some places FMusings is almost gibberish!" If AM is done away with, he'd like to have a portion of it for licence-free experimental broadcasting. "Otherwise, look for pirates to fire up bootleg transmitters!"

"Bruce—Rush my book—here are a few of my latest," writes Art Vuolo, Jr., "Radio's Best Friend." He sent his MI Radioguide and a Talkradio guide. For sample radioguides, write Vuolo at PO Box 218, Ypsilanti MI 48197; or call (313) 355-0022. I know his Talkradio guide could be improved by showing major public stations and networks with talk, including MN Public Radio's monophonic News & Information service and WI Public Radio stations which are mainly talk. He also sent a Twin Cities' Radioguide

Nick Lombardi had some comments on the 16th ed. FM Atlas. It was mailed out 3½ weeks later than originally promised, and for once the layout was well planned and executed, with translators listed after each state an improvement. The new maps are good, but "many of the older ones remain plagued by complex, odd-shaped inserts and severe overcrowding. . . I would also like to see better alignment of the 'S', 'F', and 'E' language codes and a halt to your confusing practice of splitting up station nonIDs onto two lines for no reason. . . All in all, an excellent job, and I'm already looking forward to FM Atlas-17 (fall of '96?)."

"Radio Ink" had a special issue on Radio's 75th anniversary. That publication always capitalizes Radio. Included were

pictures of 75 people in radio's history "who made a difference." FM fans and broadcasters will recognize the names of Edwin H. Armstrong, the inventor of FM and the superheterodyne circuit; Jim Gabbert, who founded KIOI 101.3 San Francisco and was active in the National Association of FM Broadcasters, predecessor of the NRBA, which later merged with the NAB. Howard Stern's boss, Mel Karmazin of Infinity Broadcasting, is named, as is Stern himself. Presidents Franklin D. Roosevelt and Ronald Reagan are on the list, as is Jim Schulke, called the inventor of the beautiful music format on FM.

A large potential audience exists for CJRT \*91.1 Toronto among Ontario's 11 million people, many of whom subscribe to cable. This could exceed CJRT's average 250,000 listeners in and near its home city, muses K. W. Walter. Northern U.S. listeners should be able to get it from Anik E1, Ku band, transponder 26, audio 5.76-5.94 mhz. He noticed, when in Madison WI, the cable system brought in WFMT 98.7 Chicago, which is available there either on satellite or direct. I often tune in WFMT here in the Duluth area, thanks to its clear frequency and greater-than-normal coverage for a Class B station. Walter says, "Keep noticing a few corrections, p. 169 CJBC-FM \*90.3 Toronto is listed as 431, but all other stations on the CN tower are 421. Is this a typo?" [Probably not, CJBC-FM's antenna may be positioned higher than the other stations'.] He mentions some Canada stations having heights mentioned while others don't, and he wonders where Caronport SK is, home of religious CJOS 92.7. It's between Regina and Swift Current, close to Moose Jaw.

Peter Russell faxed a question about whatever happened to any of the 10-watt stations that could go to 87.9 in places where there are no Channel 6 TV stations? Also, he wants an 11th edition from anyone having a copy to sell; FAX him at (207) 725-3348. I am not sure why no FM stations have migrated to 87.9; a few stations had applied, but the applications were returned by the FCC. In the Sixth Edition, FM Atlas, 1980, I wrote (pp. 4-5): "A long-standing FCC inquiry concerning a variety of changes in how noncommercial broadcasting should function came to a head in 1979 when the Commission announced: all 10-watt educational stations must either file application for a minimum of 100 watts by January 1, 1980 in order to retain their present frequency in the educational band—or face having to move to a commercial channel; move to a newly-created channel, 87.9 MHz (which cannot be used in areas near channel 6 stations or close to the Canadian or Mexican borders); or accept secondary status in the 88-92 MHz part of the FM dial." Moving into the commercial part of the band could "further antagonize relations between commercial and educational

broadcaster. It is my prediction that 87.9 will be an allocation failure; this frequency with its power limitation at ten watts and the fact that it is in the channel 6 audio band will make operation on that frequency undesirable."

Phil Boersma sent an article about Red Noize, 40, left, dying of cancer. For



background see FMedia! Sept. 1991, p. 3, col. 1, which mentioned his firing from WLAV-FM 96.9. Since 1991, he had worked middays at WZGC 92.9 Atlanta. The obituary in the Atlanta-Journal Constitution mentioned that Noize requested only that his

radio name be printed. But his father's name is Albert Perry of Colorado Springs, and his wife is known as Rene Noize.

Another death item—that of George H. Duncan, who helped develop a new type of rock'n'roll radio in the late 1960s. Duncan took chances at WNEW-FM 102.7 New York, where he was general manager from 1968 to 1971; at WOR-FM 98.7 there in 1966-67; at KMPX 106.9 San Francisco during the reign of the late Tom Donahue. He helped develop FM radio with the use of long songs, such as the 18-minute-long version of Arlo Guthrie's "Alice's Restaurant," and freedom of program hosts to decide what music they wanted to play. He's the person who hired Alison Steele at WNEW-FM, who herself just died at age 58. "History proved him a visionary. The format was so popular it became a favorite of advertisers. Today, where are the visionaries? Industry executives and consultants will tell you creativity exists, but in the hands of one program director. Yet in this potentially most diverse of media there is little room on commercial radio for program hosts to express individuality. They are jockeys, riding hardware and preselected formulas, hanging on for dear life," Joshua Mills, New York Times News Service.

The letter from Bob Watson (above, p. 4, col. 2) was written to me after I complained about his refusal to supply 12 crystals for the Duluth frequency (92.9 mhz at 67 kHz) so that a blind agency in northern WI could access the station. Watson, at State Services for the Blind in MN, took 1½ years to modify WI radios, and they prefer the faster service that I can provide. "When you called me you asked that I supply you with crystals to service radios to receive our service out of Duluth. I told you that I was not interested in supporting your business operations," Watson wrote. "Your response was then to insult both me and my dear friend C. Stanley Potter by telling me since he was dead and gone that it was no longer

necessary for me to follow his policies and beliefs. I told you that I was only interested in following the law, and since you were in continuous violation of the FCC regulations relating to SCA I did not want to participate in your activities. . . As usual, you stated your customary diatribe regarding the people's moral right to access SCA services, upon which I told you I was not going to spend the remainder of my career continuing this argument with you. It was at this point where I finally stated 'that's enough' and hung up the telephone."

Dan Kelley in CO writes: "I think there was some confusion by your reporter who had the comments regarding KWXA Durango on p. 2 of December's FMedia! Yes KWXA was put together by Dan Lacy, who originally founded KIQX Durango and had since sold that station to a group headed by Harold Green. The KVXA allocation had nothing to do with the KVTY Basalt allocation, other than Mr. Lacy found both frequencies and his wife, Caren Lacy, became the permit holder for each. The Durango 99.7 frequency was found after Lacy originally proposed 102.9, but that frequency proposal was challenged by now KKFG/KDAG Bloomfield-Farmington NM owner Jeff Thomas with the result being 102.9 was allocated to Kirtland NM.

"Prior to putting KWXA on the air, Caren Lacy sold 49% of the permit to Kenny Kendrick, who owns KDGO AM Durango as well as KENN-AM/KRVN FM Farmington NM. After KWXA debuted, Mr. Kendrick acquired the other 51% of KWXA. Merger talks between KIQX and KIUP/KRSJ Durango are just rumors, with KIUP/KRSJ denying any knowledge of a possible transaction. Wal-Mart has yet to purchase the current KIUP studio-transmitter site, but apparently will do so. KIUP already has another site in the works for its AM array—or could go nondirectional at a new site with reduced power. [The information presented in] the Four Corners Business Journal [that your reporter used] was not accurate."

Mike Femyer sent an article from the Arizona Republic, "Small Radio Station Defies FCC." It speaks of Bill Dougan's "KAZR" 92.7, which covers part of north Phoenix. Dougan claims the station he runs from a shed in his back yard offers a public forum for "the common man to say anything, talk about anything and produce his own shows.

"There are no controls by sponsors and there are no controls by station management, other than to run an above-board show," Dougan, 41, said. He works days as a printer and has been fighting the FCC since he took to the air in 1991 with half a watt of power. In May he boosted the power to 10 watts. Dougan claims not to need a license because of his low power and not being commercial. Stephen Tsuya, an engineer at the FCC office in Douglas AZ, disagrees, saying Dougan's days on air are

numbered, and his \$17,500 fine must be paid. Dougan's lawyer, Victor Aronow of Phoenix, pointed out the Berkeley CA case which might determine precedent in Dougan's case. But Dougan isn't worried as he celebrates the first anniversary of "Arizona Free Radio," which is on 6 to 10 p.m. Monday through Friday. In 1996 Dougan hopes to increase his hours. His shows include *Women's Words*, *This Way Out*, *American Atheist Radio Forum*, and *Media Monitor*, which Dougan calls "our token right-wing loony show."

In a metropolitan area saturated with more than 40 radio stations, Dougan is strictly small potatoes, reads the newspaper article. But he vows to stay on the air for two reasons: To challenge the FCC's licensing policies and to offer "an alternative forum for people who don't have any other broadcast forum." Besides, it's a hobby for him. "I could sit at home every night and surf the Internet, and what would I get out of that?" he asked.

Doug Vernier's company that produces FM channel searches is now known as V-Soft Communications, and the various programs work on Windows '95 and other Microsoft Windows products. It can be reached at 1-800-743-DOUG.

NPR Training sent me their catalog of tapes. Audio tapes range from aligning recorders @ \$8.50, Digital Audio Crash Course @ \$16, and the ABC's of SCA @ \$8.50. Latter has Dick Kohles of CUE Networks and Nate Shaw, formerly of the Development Exchange, on how to market your SCS. Add \$5.50 shipping and handling to NPR Training, 635 Massachusetts Ave., N.W., Washington DC 20001.

John Patton has been named executive vice president at Modulation Sciences, Somerset NJ. Patton had worked for Meredith KCEZ 94.9 Kansas City and Bonneville Broadcasting. Both Patton and Eric Small, founder of Modulation Sciences, knew each other at Bonneville. "John and I have known each other since the early '70s and we have a long successful working relationship," Small said.

Clarke Ingram, now p.d. at WPXY 97.9 Rochester NY, went to the historic Edwin H. Armstrong FM site in Alpine NJ. "We couldn't get in because the gate was locked and no one was allowed to let us in, but we stood at the gate and looked up at the tower for a little while. It was exciting to be able to stand on such an historic spot and think 'This is where it all began' . . . Glad you enjoyed the tape of various station IDs."

Atlanta's James "Moby" Carney, mentioned above for urging the gunning down of illegal Mexican immigrants, is at it again. He speaks of his employer, WKHX-FM 101.5 Marietta GA and how they get listeners. They do it "the old fashioned way—by buying them." Kicks 101.5 did that for a while during the recent ratings period—giving away \$10,000 a week.

Until February,

Burt F. Elving

## The FM radio newsletter

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Volume 10, Number 2—February, 1996

NY's WPAT-FM 93.1 GOES SPANISH, MORE EASY LISTENING THAN SISTER STATION WSKQ 97.9. SEE P. 2.

FCC TREATS 320-KW WBCT 93.7 GRAND RAPIDS AS IF IT'S A CLASS B, AND ALLOCATES 93.7A TO A TOO-CLOSE TOWN. SEE P. 7, COL. 3.

COURT UPHOLDS FCC INDECENCY RULES. EDITORIAL ON P. 5; RELATED STORY ON P. 6, COL. 2

### New FM Station, Translator Grants

*Translators have less than 100  
watts unless shown otherwise*

- AL Chelsea W274AC 102.7 (WOWC 102.5 Jasper translator), 250 h,v  
AL Florence W280DA \*163.9 (WYFD 91.7 Decatur), h,v  
CA Portola KJDX-1 93.3 700 h booster of Susanville station  
CO Copper Mountain (12 km W. Breckenridge) K205CO \*88.9 (KTLF 90.5 Colorado Springs), 100 v  
FL Auburndale W254AI \*98.7 (WJIS 88.1 Bradenton), h,v

WJIS Radio  
P.O. Box 1640  
Bradenton, FL 33506-1640

- IL Chicago 94.7 WKXK (WLS-FM), "Kicks 94.7"  
IN Anderson \*89.5 WBSB (WAPC)  
MO Lutesville 104.1 KMHM (KQUA)  
NY Canandaigua 102.3 WMHX (WLKA), rp, parallel to WMAX-FM 106.7 Irondequoit, with which it has an LMA-to-buy (see also Honeoye Falls, WRCD, below, "Facilities")  
OH Crestline 98.7 WYXZ (WAPQ), o, "Wixy"  
PA Mill Hall 98.7 WZRZ  
TN Harriman 92.7 WUFY (WLIQ)  
TN Pulaski 98.3 WKSR-FM (WINJ), k  
TN Shelbyville 102.9 WMMU (WYCO), "Moo 102"; operated temporarily as WWKO, "The Cow"  
TX South Padre Island 92.7 KESO (KJIB)  
UT Orem 107.5 KENZ (KMXB), p, adult alternative  
VA Dublin \*91.5 WPIN-FM (WPIN)  
VA Staunton 93.1 WSWO (WBG-FM), o  
PQ Montreal 91.3 CIRA, cg, \$

### Facilities Changes Granted

- CA Ford City KZPE 102.1 100 m (6000 h,v)  
CA Shingle Springs KSSJ 101.9 4100 h,v; 252 m, FCC dismisses 44 kw CP  
GA Adel WDDQ 92.1 3000 h,v; 91 m, cancels 4200 w CP  
IL Warsaw WIUW \*89.5 d-a (directional antenna)  
IN Alexandria WAXT 96.7 2500 h,v; 207 m  
IN Fort Branch WBGW \*101.5 noncommercial—control point and studio for WBHW \*88.7 Loogootee [CP cancelled]  
IA Red Oak KCSI 95.3 3000 h,v; 38 m, C3/  
KY Benton WCBL-FM 99.1 (from 102.3)  
KY Bowling Green WDNS 93.3 (from 98.3), both of these on the new frequencies  
KY Munfordville WMCC 102.3 2800 h,v; 125 m, adds vertical  
MD Crisfield WBEY 96.9 4800 h,v; 62 m  
MT Great Falls KAAK 98.9 147 m (100000 h,v)  
NY Honeoye Falls WRCD 107.3 92 m (6000 h,v), j, smooth jazz, LMA-to-buy with WMAX-FM 106.7 Irondequoit  
OK Healdton KICM 93.7 (having moved from 105.7 because of KSTV-FM 105.7 moving from Stephenville to Decatur as KRNB)  
OR Portland K242AF \*96.3 now has KLVR 91.9 Santa Rosa CA (from KDBX 107.5 Banks), but sounding like it is illegally carrying KEZF 1040 AM.  
TX San Antonio KSTX \*89.1 100000 h,v; 250 m, tj. "KPAC and KSTX are both 100 kw stations

transmitting through one ten-bay antenna [and] operate 24 hours daily and have been on the air since 1982 and 1988 respectively."  
VA Blacksburg WVMJ 105.3 3800 h,v; 144 m, having moved from 104.9  
VA Hot Springs WBHA \*107.1 is noncommercial, format k and variety, parallel to WVLS \*91.9 Monterey VA  
WI Green Bay WHID \*88.1 15000 h,v; 303 m

### Stereo—or to be Stereo

- AZ Chinle KFXR 107.3  
AZ Eagar KTHQ 92.5, "CD Country," along with call letters; (602) 532-1010.  
AZ Nogales KNOG \*91.1—went on Dec. 16. "This is the first of our Arizona stations, and we plan to establish at least four more along the border."  
FL Ormond-by-the-Sea WNDB-FM 95.7, to, with Imus in the Morning and '70s oldies. Was all talk originally with pseudo-stereo, prompting a local listener to comment, "Their stereo is on, but it doesn't sound so good."  
MI Manistee WXYQ 101.5  
MN Paynesville KZPK 98.9, k, "Wild Country" (strict). "Sounds like syndicated programming. This appears to be another screwing up of the FM allocations. Duluth [KTCO 98.9] and Paynesville are only 240 km apart."  
NM Gallup KKKI 106.1 o, Westwood One's '70s format, "Q-106" (strict). "I assume new calls are coming as soon as the FCC goes back to business."  
TX Eagle Pass KEPX \*89.5, "as are all of our World Radio Network stations. Also, any future stations will be in stereo. . . Thank you for the fine job you are doing," L.W.H., Sonoita AZ.  
BC Kelowna CKBL 99.9, is k, not r. "I got confused from an inability to read my own notes."  
BC Nelson CHNV 103.5, now separately programmed from CKQR 760 Castlegar for 6-8 hours a day, but always 10s as CHNV or "Nelson's Music."  
Monophonic  
IN Loogootee WBHW \*88.7, g, "nothing more than a mono WBGW (101.5 Fort Branch IN) repeater."

### Format Changes

*Formats are the same as in the "FM Atlas"*

- AL Holly Pond WCOC 95.5 o  
AL Rogersville WFIX 93.9 gr  
AL Talladega WSSY-FM 97.5 o, '70s



AZ Tucson KCRZ 107.5 o, '70s, "K-Hit"  
 AR Heber Springs KAWW-FM 100.7 o  
 AR Marianna KAKJ 105.3 sr  
 AR West Helena KCLT 104.9 sr, parallel to Marianna  
 CA Carlsbad KUPR 95.7 p  
 CA Chester KCMT 98.9 mr  
 CA Paradise KHSL 103.5 k, parallel to Shingletown  
 CA San Francisco KRQR 97.3 r  
 CA San Luis Obispo KWQH 97.1 gr  
 CA Sebastopol KJZY 93.7 j, smooth jazz, LMA with KZST 100.1 Santa Rosa  
 CA Shingletown KHZL 105.3 k  
 CA Willows KQSC 105.5 to be S, I, but temporarily silent  
 FL Cocoa Beach WKTS 104.1 still tr, with the stereo rock on weekends only  
 FL Crawfordville WAKU 94.1 mr  
 GA Broxton WULS 103.7 g, Reach southern gospel [{"Bulldog 103.7"}]  
 GA Royston WPUP 103.7 pr, still/  
 GA Springfield WSGF 103.9 sr  
 GA Waycross WHFX 103.3 op  
 HI Volcano KKOA 107.7 k, duopoly with KKBG 97.9 Hilo  
 ID Lewiston KMOK 106.9 k, "The Outlaw"  
 ID Orofino KLER-FM 95.3 mr  
 ID Pocatello KMGJ 102.5 r  
 IL Joliet WJTW 93.5 r, hot AC  
 WLLI 96.7 k, "Willy 96.7" (from "96.7 I-Rock"), both in a duopoly  
 IL Skokie-Chicago WTMX 101.9 rp, "Today's Rock Hits" (strict, from "Mix 101.9," with calls heard only at :55)  
 IL Streator WYYS 106.1 k, in a nonsensical parallel to WSTQ 97.7 there  
 IL Sullivan WZNX 106.7 op, classic rock  
 IN New Albany WAJE 94.7 o, classic hits, "River," duopoly with WRKA 103.1 St. Matthews KY  
 IN Noblesville WXTZ 93.9 s, drops b, in an LMA-to-buy with WTLC-FM 105.7-AM Indianapolis  
 IN South Bend WUBU 106.3 sr, adding ABC's Doug Banks Show, along with Ms. A. J. Parker, who had been on WEJM-FM 106.3, WGCJ-FM 107.5 in the Chicago area. "The new \*89.5 Chesterton IN (WAJW) is going to knock the pants off WONU \*89.7 Kankakee IL. I hear WONU on in many of my customer's homes in the area, driving for Schwann's Foods. The AMization of the FM band continues."  
 IA Boone KRUU 98.3 o, "98 Rock" (chopping the head off "The Rooster"), LMA with KJJY 92.5-AM Ankeny-Des Moines  
 IA Clear Lake KLKK 103.1 op, "The Fox 103.1" (from "Kool 103.1 FM")  
 IA Council Bluffs KIWR \*89.7 rm, "The River" (from "The Classical Station"). It "beefs up local news as well." Its change was "in hopes of attracting enough of an audience for fundraising purposes. Most fundraising on local stations pulls \$40-45,000 each round, while religious KGIB \*100.7 pulls in about a quarter of a million."  
 IA Onawa KOLK 102.3 k  
 KS Hugoton KFXX-FM 106.7 mr  
 KY Lexington WJGG 104.5 b, "a loop tape to fill in until WJGG's pending sale closes"; had been all Christmas

LA Thibodaux KXOR 106.3 k, easy country, heard relayed by WRNO 15420 shortwave in the afternoon  
 ME Boothbay Harbor WCME 96.7 o, relaying WXGL 95.5 Topsham  
 MD Prince Frederick WMJS 92.7 m, "Easy 92.7," (from "Oldies 92.7"). Has oldies during the day and easy listening almost exclusively at night.  
 MI Gladwin WGDN-FM 103.1 k  
 MN Crookston KQHT 96.1 mr, LMA-to-buy with KJKJ 107.5 Grand Forks ND  
 MS Natchez WTRC-FM 97.3 op  
 MO Columbia KCMQ 96.7 r—taking the Steve and D.C. show by satellite  
 MO Kennett KXOQ 104.3 o, \$  
 MO Lamar KHST 99.9 rm  
 MO St. Louis KSD-FM 93.7 r  
 MO Willow Springs KUKU-FM 100.3 o  
 NV Reno KOZZ-FM 105.7 r  
 NH Manchester WRND \*91.7 t—at least part of the time—a reading service to the blind run by Joe Hartz on the main carrier  
 NJ Atlantic City WAYV 95.1 r, CHR  
 NJ Paterson WPAT-FM 93.1 S, I, "very similar to their old format, except that most of the songs are Spanish... WPAT 930 AM, remains adult contemporary." NonID is "Suave effay emmay." Alfredo Anonso of Spanish Broadcast Systems bought WPAT-FM for \$83.5 million, and is reportedly seeking English listeners who like some Gloria Estefan and Selena next to their Mariah Carey, according to the "New York News." "The Spanish stuff they play is all slow, not like the hard-thumping fast tempo stuff played by co-owned WSKQ 97.9. WLTW 106.7 NYC is taking out ads urging ex-WPAT-FM listeners to check out Lite FM (that's what WPAT-FM's format really was like, not really like WADB 95.9 Port Pleasant NJ, which is a combination of easy listening and elevator music, despite what your NJ reader said in the Jan. FMedia!)."   
 NM Santa Fe-Albuquerque KZRQ 105.1 r, SMN's Hot AC (from "Z-Rock"), now "Star"  
 NY Glens Falls WYLR 95.9 k[ountry]  
 NY New York WXRK 92.3 pt, modern rock and Howard Stern. Drops Greaseman, "now the morning man on WZGC 92.9 Atlanta GA, doing the show live from Los Angeles. He's heard in the afternoon via tape delay in Baltimore, Philly and Washington DC." Also let go: K-Rock veterans Dave Herman, Pete Fornatale and Vin Scela. Production staffers from KOMA 98.5 San Jose Ca were in NY to help set things up. Except for some classic rock on WNEW 102.7, the market is now without the format. "No word yet on whether WDRE 92.7 Garden City NY will complain about having another modern rocker right next door on the dial!" Now "New 92.3 K-Rock." Speculation is that WNEW 102.7 might find room for Herman, Fornatale and Scelsa—all of whom worked at 'NEW before. WNEW p.d. Ted Edwards, speaking to speculation that station may move back to classic rock, said "It's somewhat obvious that format isn't the most attractive place to be, since two stations have

already abandoned it. Even though we adjusted our format, we never walked away from heritage- or classic-rock acts. Artists like Neil Young, Tom Petty, Pink Floyd and David Bowie have continued to be a part of WNEW."  
 NY Oswego WGES 105.5 op, "TK-105" (from "Star 105"); calls' change coming?  
 NY Phoenix (Syracuse) WRDS 102.1 sr  
 NY Remsen WUUU 93.5 mr, with Broadcast Programming's new "AC45+" format. A typical hour, according to the "M Street Journal," is about 90% gold; the rest is currents and re-currents; and the format provides for Christmas music.  
 NY Wellsville WJQZ 93.5 r, hot AC  
 NC Hickory WXRC 95.7 p, adult alternative  
 OR Phoenix KROG 105.1 k  
 PA Allentown WJCS \*89.3 g  
 PA Philadelphia WYSP 94.1 pt, like WXRK, now "The Rock Station" [talk overnight]  
 SC Saluda WJRO 92.1 os, oldies, urban, with/  
 TN Tusculum WSMG-FM 103.1 rm  
 TX Ballinger KRUN-FM 103.1 o, apparently ending specified hours operation (see FM Atlas map, p. 73)  
 TX Bloomington KLUW 106.9 op, \$[tereo]  
 TX Cuero KVCO 97.7 o, back on air, now with C3 facilities  
 TX Decatur KRNH 105.7 s (R&B oldies), serving Dallas-Fort Worth  
 TX Galveston KRTX 104.9 S, I, LMA-to-buy with KLTN 93.3 Port Arthur  
 TX Goliad KHMC 95.9 S, k, Tejano  
 TX Victoria KTXN 98.7 o, back on air; had been b[eautiful music]  
 UT Midvale KQMB 102.7 rm  
 VA Crozet WCYK-FM 102.3 o  
 VA Monterey WVLS \*89.7 k  
 VA Richmond WMBX 103.7 rm  
 VA Rural Retreat WXBX 95.3 rm, LMA with WYVE 1280 Wytheville [with WCYK-FM  
 VA Staunton WVAO-FM 99.7 k, duopoly/  
 VA Warrenton WQRA 94.3 o, "WINX" (from "Sunny 94"); LMAa-to-buy with Rockville MD AM. [Calls expected to change to WINX-FM when the ownership transfer is approved by the FCC.] It was sixth in audience among 34 stations receivable in Fauquier County. Gives up adult contemporary plus a big bands' show with Daryl Terrill on Sunday nights for the past seven years. Station said there was only one other oldies station in the market—WBIG-FM 100.3 Washington DC. But other such stations exist. "If you include the oxymoronically-named 'classic rock', there are six FMs and 1 AM oldies, all within WQRA's primary contour: WGRQ 95.9 Colonial Beach-Fredericksburg, WARW 94.7 Bethesda MD-Washington DC, 103.9/104.1 WVXR Braddock Heights MD/WXTR Waldorf MD-Washington DC, WBIG-FM, WARX 106.9 Hagerstown-Frederick MD, plus a WTRI 1520 AM. . . It also helps to remember that the station that is now 'Thunder 107 Washington's Rockin' Contry' WRCY 107.7 failed at oldies with every promotional approach they tried four years ago. Also, our local cable system had been using WQRA as the audio track of the supposed 'local access' channel—in reality



just a billboard channel that does not have any real programming. This channel now has an open carrier. . . Maybe WQRA needed a new format, but this area needed another oldies station the way a bull moose needs a football helmet."

- WV Charles Town WXVA-FM 98.3 k, "98-3 X" (and "X Country")
- WV Webster Springs WAFD 100.3 g, Reach Satellite Network's "Solid Gold"
- WI Sauk City WMXF 96.3 m
- ON Toronto CJEZ 97.3 still on, but aiming toward females 25-54 with "easy rock"
- NL Anahuac XHAHU 103.3 t, in pseudo stereo

**On Air—Real Stations and Clandestines**

- CA Sacramento KYMX 96.1 was knocked off the air for a while when vandals cut away four guy wires for a KCTC 1320 AM tower. The falling tower collapsed into the nearby KYMX tower. The suspects, trying to sell wire, had been arrested for hauling copper away from another site, using similar tools.
- CA San Francisco KSAN 94.9, after being off the air less than a day after winds blew its Mount San Bruno tower down, and a separate tower for eight S.F. boosters fell. All were restored, after a temporary wooden trestle was installed to hold the antennas.
- GA Atlanta KF2XBF 94.5 an FM TISation at the airport with both national and local commercials, handled by Capital Broadcasting Systems, 515 Madison Ave., Ste. 1111, NY NY 10022, or Avis Conciergo Service, 1-800-941-AVIS. It's a "20 minute tape loop narrated by George Plimpton, carrying sports trivia, updates on today's hottest money matters, the latest book reviews and more. . . Tape presentation very well done!" Call letters may or may not be legal, raising the question of how legal this kind of station is with the FCC? [See also Dec. p. 4, col. 1.]
- IL Effingham W217AM \*91.3, which "gets out"
- IN Terre Haute W220BB \*91.9
- KY Providence W266AB \*101.1
- MA Lowell W0AZ 99.5—format change to jazz has alienated the over-50 set, who according to a recent Boston Herald article, have nowhere to go on radio, except for a few shows on WGBH \*89.7 or WBUR \*90.9, as well as some small AM stations. Countering that is WRGW 98.7 Somersworth NH, which



advertises to listeners to the former WSSH, "Your search is over," with its 24 hours a day schedule of soft rock favorites delivered in digital stereo.

- MN Glencoe KARP 96.1, not yet on 96.3. "They're having trouble finding a site."
- MN Rochester KNXR 97.5 sent a letter to its Minneapolis area mailing list asking if people are having interference from K249DF\*97.7 Minneapolis. "If you are receiving interference in your home or in your car, would you favor us with a short note reporting and

**KNXR**

describing your experience? Once we assess the extent of the interference, we will formally request, through the FCC, that WNCB [Duluth] find another frequency on which to operate its translator station." WNCB told me this is illegal solicitation of people to complain of interference, and that the FCC does not provide for protection from interference experienced in a car. I was in Minneapolis and found almost no interference to KNXR from K249DF, but plenty of interference from other sources, such as local station intermod in the vicinity of the IDS Tower downtown.

- MN Redwood Falls K295AD 106.9, picking up KCGN-FM 101.5 Ortonville MN well, "until KXAX of St. James MN moved to 101.5 from 104.9 last December. This causes great interference. A phase box and another antenna hopefully will eliminate the interference. Please pray for success."
- MN Renville K291AB 106.1—working OK, but "if interference becomes a big problem from KJOE 106.1 Slayton, a channel change may be needed (maybe to 105.9)."
- NY Mattydale (Syracuse) 90.7 pirate with "distorted audio and weird music, Dr. X."
- NY New York WFUV \*90.7's latest in its efforts to build a 146 m tower near the Botanical Gardens is that the NYC Board of Standards and appeals has suggested a compromise that it construct to a maximum of 116 m or move the tower 8 m away from the Gardens. Neither side is pleased. The Gardens say that is not far enough, and the station says the tower is half built and moving it would cost another \$200,000 to \$300,000. "Negotiations are ongoing."
- NY Syracuse—Carousal Mall "WCRL" 94.1, with mall information—weak as heard near I-90/181.
- TN Dickson W203AM \*89.5, along with Providence KY (see above)—"signed on a few days before Christmas."
- WI Milwaukee "WTSP," The Pirate Station, operated by Billy Stevens on 107.3, according to "Monitoring Times," which says "it pays to tune around your local FM dial occasionally."
- ON Orangeville CIDC 103.5, moved studio in with CIAO AM Brampton, increasing its listener base from 85000 to 350,000.
- ON Toronto CILQ 107.1 takes radio rights to Maple Leafs Hockey away from "Fan 590" AM. Games will be produced in stereo; the games cost Q-107 "a lot of money to win [the contract] from Telemedia and CJCL. . . The Fan is not letting the loss affect its all-sports format."
- MEXICO—90.1 is the frequency of five clandestine stations related to the Chiapas matter and apparently are used for seeking support for the uprising. They are Radio Rebelde and Radio Liberacion in Chiapas, Radio Ciudadanos al Afre in Cuernavaca, Radio Pirate, Mexico City, an unnamed station in Ensenada BN, and a sixth station, Radio Interferencia, is on 89.3 in San Andres Tuxtla VC.
- PU Puebla XHRC 91.7: "As in the Atlas, this station is indeed pr, \$, U.S. heavy-metal rock was heard with Spanish-language announcers and local news. When's the last time you heard local news on a U.S. rock station like KQDS-FM 94.9?"

JAMAICA—two reporters sent information on FM there. Norval Pagenhardt in eastern MD received KLAS 89.7 Mandeville, and sent a tape of his over two-hour rock-steady reception. The station has stereo and mostly easy listening music in the evening; religion on weekends and talk in the afternoon. Mike Cherry visited Jamaica and heard KLAS on 89.3 and 89.9 (same call letters as a U.S. station), RJR-FM with block programming: reggae, soca, southern gospel in stereo; simulcast with AM. Also has relays on 91.1, 92.9, and other frequencies. JBC-FM 91.1 in stereo with reggae, rock, oldies and gospel plus three relays. JBC-1 93.3 is a full time relay of an AM with block programming of reggae, ska and oldies in pseudo stereo with broadcasters. Fame FM 1 is on 91.5 with reggae, urban or gospel and stereo jazz Sunday mornings; it has four relays. Love FM 101.1 and 101.7 is contemporary Christian music with some religious talk. Radio Waves is another block programmed stereo station, 102.3-102.9 (three stations), while Irie FM, "eye-ree FM," 105.1-107.7 (four stations) is Jamaica's only 24 hour all-reggae station, and said to be the most listened-to station on the island. [Pagenhardt also sent word of hearing WCIB 101.9 Fal mouth MA,

"Cape Cod area all night long. Their signal was a phenomenal field strength of 90 to 95 dB!" last June 29.] BOSNIA, Tuzla AFN Bosnia is on 100.1 with translators on neighboring towns. It is hard



to cover where the troops are due to the mountainous terrain. Formats vary by day-part for the 1000 w station; also on 1143 AM and cable TV.

**Off Air—Or Not Yet On**

- FL Century WKGT 105.1, "pending sale"
- MI Grand Rapids WBYW \*89.9 still off, but expected on later this month. The tower they were trying to install the antenna on wasn't strong enough, so work was going ahead installing new footings for a stronger tower. "This ain't no picnic," said "Uncle" John Lubinskis, station manager. FMEdials local reporter mused, "Competence might help. . . Thanks for the info re: the KAWZ translator application in Grand Rapids being dropped. Good to see WCSG \*91.3 is alert in fending off potential interference, unlike WTHS \*89.9."
- MN Northfield KRLX \*88.1, not heard in over a year [on the air since it left 106.7.
- MN St. Louis Park KDXL \*106.5; has not been/
- NE Blair KISP 101.5, set to sign on "in 1996. Signal doesn't appear likely to cover metro, however." Co-owned with Sunrise Broadcasting, KOSJ 97.7 Nebraska City-Omaha-



Lincoln. KOSJ was set to be sold to Henry Broadcasting, KGOR 99.9-AM Omaha, but it's said Henry couldn't come up with the cash.

NJ Brick Town WBGD \*91.9—since June. "Between April and June of last year their signal dropped considerably. . . Even though the high school classes start in September, it usually takes until October for the station to come back on the air. . . I've tried calling them (at 908-458-3351), but no one answers. I also wrote them a letter, but I have yet to receive a response."

**Deletions**

- CO Durango K228CM 93.5—because of deletion of primary station (last month, p. 2, col. 3)
- KS Hutchinson KIMS \*91.7
- WI New Holstein KFKQ 92.9
- "FM Atlas is great! M. DeL, Auburndale MA
- FMistakes, FMedia!
- AZ Window Rock (not "Winslow") KWIM 102.7, Dec., p. 3, col. 1
- GA Atlanta WZGC 92.9 still op, not "rm," Jan.



p. 2, col. 1. Heard there is the Greaseman, Doug Tracht, saying his act isn't as abrasive as

It once was. [See also under "Formats," above, NY WXRK.]  
 GA Dalton WYU 104.5 U-104.5, not "U-104," Jan. p. 2, col. 1  
 MI Detroit—the Penobscot Building's name misspelled, Jan. p. 1, col. 3 under WDET Detroit. I should have known how to spell it.

**DIRECTORIES IN PRINT**

**835 Penobscot Bldg. • Detroit, MI**

having been in the building to visit WJLB 97.9 in 1994.  
 PA New Castle \*90.1 calls are WVMN, not "WYMN," Sept., p. 2, col. 1.  
 WA Clarkston KNWV is on \*90.5, not 90.7, Dec., p. 3, col. 2.  
 WA Winlock 95.1 calls are KITI-FM (not "KITI"), Dec., p. 2, col. 3. KITI AM is in Chehalis WA.  
 BC Victoria \*100.3 The Q is CKKQ, not CKKS, Dec., p. 3, col. 3. "CKKS is in Vancouver." Several people noticed this error.  
 WA Dishman 106.5—"I think should be KWOM, not KWQL... at least that's what they always announce." FCC, however, lists it as KWQL.  
 PE Charlottetown CIMN \*90.3 add \* Oct., p. 1, col. 2.

**Pro Channel/SAP/SCServices**

*Symbols are as in the "FM Atlas"*

CA Glendale KSCA 101.9 t(), RBDS  
 CA Los Angeles KUSC \*91.5 t()  
 CA Oakland KTVU 2 Spanish, SAP  
 CA Sacramento KQPT 100.5 no t()  
 CA San Francisco KRON 4, SAP same as main channel  
 KPIX 5, SAP same as main channel  
 KGO-TV 7 Pro channel, data  
 CO Denver KRMA-TV "6 has RRSR, "Radio Reading Service of the Rockies, Inc." on



RADIO READING SERVICE OF THE ROCKIES

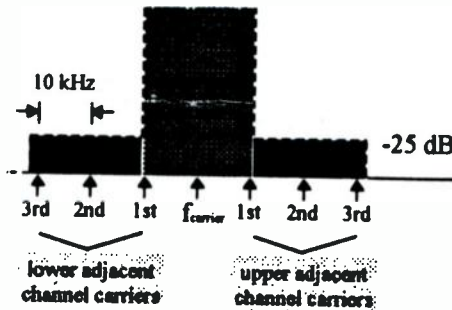
MILT NORTON

ItSAP, and considering using the SCS of KRCC \*91.5 Colorado Springs. "KRCC operates a number of translators in mountainous areas so we are very interested in information about any tunable receivers that might be available."

**WCLK\* (91.9) — Jam/soul (Clark, Atlanta University)**

GA Atlanta WCLK \*91.9 no RBDS  
 GA Smyrna WSTR 94.1 "RBDSless! . . . If RBDS encoders are simply being given away to each and every broadcaster who will accept them, with no requirement that the system actually be implemented, then much of the equipment is likely to end up in a pile somewhere collecting dust. Not helping the situation is the mere handful of tuner models offered by only two manufacturers, neither of whom seems interested in really promoting the system. And with no stand-alone decoder display unit available to those of us who already own high quality tuners which we don't wish to junk, the future of RBDS, at least as a home medium, seems bleak."  
 MA Boston WBXM 98.5 adds t, X (tX, 67)  
 MA Brookline WBOS 92.9 no t, C, 92  
 MA Framingham WKLB-FM 105.7 t, X (tX, 67)  
 MA Haverhill WXRV 92.5 t, X, no 67 kHz data  
 MA Lowell WJUL \*91.5 t, U  
 MA Worcester WSR 96.1 no t, C  
 MN Minneapolis KBEM \*88.5 no t(), RBDS unused  
 NH Manchester WZID 95.7 t, R (no tS, 67)  
 NJ Newark WFME \*94.7 tZ, 67; still t(), H

WHTZ 100.3's RBDS is all "screwed up. . . They're still showing country as the format (instead of rock) and now they've added a clock, but it's an hour fast!"  
 NY New York WQXR 96.3 t() RBDS (still +C, I). "The call letter display is missing (just a blank space). Format CLASSICAL; they're scrolling, "THANKS FOR LISTENING TO 96.3 FM WQXR 'THE CLASSICAL STATION'," with accurate time display.  
 OH Cincinnati WPPT 92.5 no t()  
 OR Portland KPQ-FM 93.7 no t()  
 PA Pittsburgh WYEP \*91.3 no t()  
 TX McAllen KVMV 96.9 tT, reading to the blind, 67 (from tU)  
 WA Seattle KYCW 96.5 no t()  
 KING 98.1 no t()  
 WA Tacoma KBTC-FM \*91.7 no t()  
 USA: Mikros Systems Corp. of Princeton NJ announced plans for an AM RBDS service occupying 10 kHz above and below the AM signal. These would be data-only, with the



taller display the analog program signal and the shorter being the ancillary digital signal. The digital signal would have the capability of 2400 bits per second or a total system rate of 9600 baud (two subcarriers times two sidebands), according to the NAB.

CANADA—AudioVision Canada, a division of the National Reading Service, Inc., will provide the industry with "described video" whereby visual elements are put into words and added to the sound track using the SAP channel. The service, which has been available for almost five years in the U.S., "is being started in Canada with the financial support of Rogers Communications and Shaw Communications. Marc Rosen is director of AudioVision, "150 Laird Dr., Toronto ON M4G 3V7, according to "Broadcast Technology" magazine.

AB St. Albert CHMG 104.7 t, I, 92, Indo-Pakistani languages.  
 "Thank you very much for the SCS modification you made on my Soundesign radio. It works very well," J. McF., Effort PA.  
 From a Cincinnati Enquirer cartoon showing the man reading a newspaper to his wife: "Interesting. It says here scientists have isolated the gene that causes people to find Howard Stern funny."

**FMakings—applications for new stations and facilities—changes (primary stations of translators as shown in parentheses)**

CA Ford City KZPE 102.1 100 m (6000 h,v)  
 FL Port Richey \*88.1 (WAYL 91.9 St. Augustine, h,v [FL], h,v)  
 GA Savannah \*91.7 (WPCS 89.5 Pensacola/  
 IN Alexandria WAXT 96.7 2500 h,v; 107 m  
 IN Brookville \*89.1 (WPCS), h,v  
 IA Des Moines \*91.9 (WPCS), ha,v  
 KY Munfordville WMCC 102.3 2800 h,v; 125 m, adding vertical  
 LA Lafayette \*91.5 (WPCS), h,v  
 MD Hagerstown \*91.1 (WPCS), h,v  
 MI Grand Rapids 90.1 (WPCS), h,v  
 MN Willmar K292DE 106.3 seeks 106.5, 250 w  
 MO Scott City 93.9 6000 h,v; 100 m, a Dana R. Withers  
 93.9 6000 h,v; 100 m, S. C. Media, Inc.

93.9 6000 h,v; 100 m, Viands Enterprises, Inc.  
 NM Las Cruces \*91.9 (WPCS), h,v  
 NY Fairport \*105.1 (WGMC 90.1 Greece), h,v  
 NC Morganton \*91.5 (WPCS), h,v  
 PA Johnstown \*88.3 (WPCS), h,v  
 TN Bulls Gap 100.7 4000 h,v; 124 m, Patti D. Govan  
 TN Murfreesboro \*88.1 (WPCS), h,v  
 AB Calgary 103.1—applications from Roger Charest and Thomas Fung for an ethnic station with 59100 watts horizontal and vertical; and from Touch Canada Broadcasting of Edmonton for a gospel music format with 45300 h,v. [place CFGP 1050]  
 AB Grande Prairie 97.7 70000 h,v; to re-/  
 AB Whitecourt 96.7 9000 h,v; by CJYR Edson, to replace CFYR AM  
 MB Winnipeg 99.9 100000 h,v, Celtic Communications, to replace CKRC 630 (owns CKLU 103.1) [replace CFNB AM  
 NB Fredericton 106.9 100000 h,v; to/  
 NF St. John's CHOZ 94.7—Newfoundland and Broadcasting seeks a network to rebroadcast this station.  
 ON Chatham 100.7 210 h,v; a CFNO 93.1  
 Marathon ON relay with some local programming  
 ON Hearst 92.9 140 h,v; CHOH AM  
 ON Orillia CIXX 105.9 would originate the National Country Music Network.  
 ON Toronto—several applications for 99.1, the old CKO frequency  
 PQ Sept-Isles 94.1 1250 h,v—one of the applications heard by the CRTC Sept. 18. No decision announced.

CANADA—the CBC has cut \$227 million, with an expected job loss of 2000 in the next two years (20 laid off immediately), in both radio and TV. Three of the jobs cut are in the SRC (French), and five were to have been laid off in Charlottetown. Of the \$227 million cut, \$93 million was to be at CBC's Ottawa headquarters, affecting 260 out of 470 total jobs. The brass are feeling it, too. Five of 14 CBC vice-presidents are to be axed. The CBC head office at 1500 Bronson is to be put up for sale; remaining home office staff to be moved to other locations. Engineering was also hit, losing 35 positions to bring its workforce to 210, and it faces having to lose another 70 positions. The department hopes to "outsource" the building of capital projects, thus allowing it to maintain staff levels in planning and day-to-day operations, according to James Careless, writing in "Broadcast Technology" magazine.

Ted Rogers, Rogers Broadcasting, spoke in Toronto and said Canada has too many radio stations. He called for relaxed rules to allow one owner up to two FMs and two AMs in a single market. [This already happens in Windsor, but that is an exception; Windsor stations have been hurt by so much competition coming in from Detroit.] Rogers helped make a recent rules change to allow foreign ownership at one-third, rather than 20 percent, for broadcast stations in Canada. Canadians, however, must retain control of the stations.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

AL Alexander City WSTH 106.1 Kix 106 (from "South 106")  
 GA Columbus WCGQ 107.3 uses calls, turning off "Lite 107.3"  
 KS Horton KERE-FM 93.7 Care Radio  
 MI Coldwater WNWN-FM 98.5 The New Win 98.5 (from "Hot Country 98.5"). Strict. Its AM in Portage, WHEZ 1560, now WNWN, "simulcasting the FM 100%." It had been b as WHEZ.  
 NH Hampton WSTG 102.1 still m, with some live

recorded pop and country, but instead of Christmas music it's "Stage 102.1 FM," an eclectic playlist of "everything from Frank Sinatra to Tony Bennett to Bette Midler to David Sanborn. Also mixed in will be some Broadway show tunes," and will play multiple tunes by one artist "to allow us to showcase people." NJ Hazlet WCNJ \*89.3 The Skylark Radio Network (but still "Solid Gold CNJ" on rare occasions). Oldies during the week, but some ethnic/Latin and Polish on Sundays. OR Banks KDBX 107.5 Spirit 107.5 (strict), no more ID with Portland-Vancouver WA. KDBX now with 6300 h,v; 406 m, for a much better signal over Portland. The "KDBX Banks" ID occurs during spots between :50 and :55 and "is very quiet and hard to pick out, much like KKSX-FM 97.1 does." TX Clifton-Waco KWOW 103.3 K-Wow 103 (from "Fun 103") TX Killean KAJZ 93.3 Austin's Jazz UT St. George KZEZ 93.5 Sunny 93.5 ON Toronto CFNY 102.1 102.1 The Edge (from "FM 102")

**Multi-City IDs in Use**

AL Gadsden-Anniston WQEN 103.7 adds Birmingham at end of ID list  
 GA Martinez-Augusta WKBG 107.7 adds Aiken SC in the middle of the ID list  
 MN St. James KXAC 100.5 with Mankato-Jackson-Fairmont

**Selected AM Happenings**

AL Huntsville 1000 now WDJL, but formerly WTAK: "I miss WTAK 1000's unique sign off announcement, 'We now say goodbye, and yield our frequency to the Yankees (as 'Dixie' plays) and our friends? [long pause] Hey, Gringo' to the south. . . 'now superseded by their move to 106.1 FM'" [Hartsell AL].  
 AZ Bullhead City KBAS 1490 fined \$4000 for violating FCC anti-lottery rules in carrying ads for a slot machine tournament. The FCC disagreed that playing slot machines was a game of skill or a sport. The law firm of Haley, Bader & Potts advised stations that FCC rules generally forbid the broadcast of any material promoting lotteries.  
 CT Torrington WSWG 610 "silent pending sale" to WZBG 97.3 Litchfield.  
 GA Savannah WSGA 1400, WIZA 1450 silent. WSGA suffered flood damage and was taken off the air.  
 GA Waycross WACL 570 silent. Land on which its towers sit was sold.  
 IN Muncie WERK 990 to return to air next month with news-talk  
 KY Hardinsburg WHIC 1520 silent  
 LA Bayou Vista KDLP 1170 reported silent;  
 KQKI 95.3 still on, which the AM simulcasted.  
 MA Boston WBZ 1030's general manager Ed Goldman received a big promotion—to vice president of CBS AM stations, "meaning he will head all 18 of the AM signals nationwide and also oversee any [monophonic] FM operations with a talk-news-sports format."  
 MI Grand Rapids: "I did some dial-scanning on AM recently and noted how the once-clear channels have been completely obliterated. For example: WABC 770 is no longer listenable here much of the time at night. They are torn to shreds most nights by WYNN in Alabama. Likewise, WSB on 750, is killed by a Canadian station. Every morning WGN 720 and WBBM 780 are unlistenable due to interference from other stations prior to sunrise. I am within the supposedly 'protected' 0.5 mv/m contour of those stations. The FCC has now insured that no AM station, even the 50-kilowatt ones, can cover more than a sliver of area. Having destroyed AM totally, the Wise Ones at the Commission have

now decided it's FM's turn." [See comments by Phil Boersma in FMusings about WBCT 93.7 Grand Rapids.]  
 MN Minneapolis WMNN 1330—the commercial station owned by MN Public Radio—received the go-ahead from the Savage MN city council to build three 120-m towers in a valley, across from the Minnesota Masonic Home in Bloomington. The settlement requires MPR to pay for a long-term study on the effect on birds by the towers, and stunned officials at the Masonic Home, who accused MPR of a "back-door arrangement. . . We could file a countersuit, but that would be time-consuming and costly, and we're in the business of taking care of senior citizens," said Ed Martini, the home's president. The new towers would replace three existing ones on St. Paul's west side and improve WMNN's signal in the south metro.  
 NC Mebane WGSB 1060 silent  
 PA New Kensington WGBN 1150 silent; fire destroyed its studios, but supposed to be moving to new studios soon.  
 SC Belton WHPB 1390 silent; had been gospel VA Rocky Mount WFYN 1290 silent; tower has been sold and "it will not be back."  
 WA Oak Harbor KJTT 1110 silent  
 WA Olympia KCPL 920 silent  
 AB Edmonton CFRN 1260 and Calgary CKMX, "Mix 100," are simulcasting CFRN's adult standards/nostalgia programming, except for mornings when Howard Langdale is heard in Calgary and Bob Arnold in Edmonton.  
 BC Trail CJAT 610 continues on the air; it was to have been replaced by the FM (95.7) about a year ago. "The AM is never identified."  
 BC Vancouver CKWX 1130, a 50 kw powerhouse, is dropping its long-running traditional country for all-news this month. "WX has had its listener base steadily erode since CJJR 'JR Country 93.7' signed on. I'm sure it also couldn't help that country KMPS-FM 94.1 and KYCW 'Young Country' 96.5 Seattle are both carried on Southwest BC Cable Services."  
 NS Sydney CHER 950 laid off all 15 employees, but they'll be allowed to apply for temporary jobs under new ownership. The CRTC refused the bankrupt station to be sold to CKPE 94.9-AM, but then agreed to let locally-owned BAC Holdings run it. BAC plans to hire staff on an interim basis, pending CRTC approval, then go for an FM frequency. . . "tightening up with less [sic] workers. We're going for a whole new sound and approach." Competitor Don Brown of CKPE, "a true gentleman in the broadcast industry, appeared in a CBC-TV documentary in December passionately arguing the case for live voices and community spirit in radio."  
 EUROPE—the Voice of America canceled English shortwave broadcasts to Europe. "Budget cuts and the availability of medium wave and FM made Europe most expendable." Shortwave station WVHA in Maine, which beams Prophecy Countdown from an offshoot group known as "Historic Seventh-day Adventists," by John Osborne, of the Rolling Hills FL "SDA church" in the Orlando area, is behind in payments to purchase the station, formerly known as WCSN. It has appealed repeatedly on air for funds, reduced power to one half, cut back hours, and may have to be put on the market if the loan can't be paid off. It did, however, receive a federal tax exemption, but is fighting with township officials over a local tax exemption, according to "Monitoring Times" magazine. I heard Glenn Hauser say on his shortwave program, "World of Radio": "I have no opinion as to whether or not Adventists should be historic." The distinction between the mainstream church and Osborne's is that he relies more on the writings of early church leader and writer Ellena G. White, he receives money directly and keeps it rather than it going to the local "conference," from which pastor's salaries, are paid, and his credentials as a pastor in the denomination have been questioned.

**Three Cheers for the FCC and the Courts For Limiting Indecency on FM**

The Federal Communications Commission has to be commended in the face of almost universal criticism by the media for its tenacity in fighting broadcast indecency and pornography. Lest the Howard Sterns and their ilk think they can impose their brands of indecent speech on Americans who deserve better—even though we don't always know what is "good" for us—the FCC has come to the rescue in a way found recently to be 100 percent all-American Supreme Court-sanctioned. If you have not read the news, the Supreme Court left intact a federal appeals court ruling that upheld government limits on indecent speech during the hours of 6 a.m. to 10 p.m. Those are the times, for example, when Howard Stern's show is heard in most markets.

FMedial in this instance, supports government intervention into the private lives of broadcasters, who are licensed to serve the public interest, convenience and necessity. Broadcasters often forget who they are licensed to serve, encouraging foul-mouthed DJs—principally because such announcers often command impressive ratings, which provides an environment for results-getting advertising.

It is not just children who are being protected by a paternalistic FCC, but all caring adults. Perhaps the James Quellos of the FCC can recall the days when FM stations programmed "good" music, informative talk, and championed the highest quality audio to match the best home music systems. We cannot go back to those days, of course, but despite the deregulation fever that has swept the broadcast industry, the Supreme Court may have handed the public a victory—albeit limited to the area of broadcast (or cable, or Internet) indecency. Broadcasters, evermore bent on acquiring duopolies and to focus on the bottom line, will have to pay more attention to their responsibilities as servers of the public. This includes their having to be cognizant of the standards of the marketplace when it comes to what the air talent can say or not say. If management refuses to define the parameters of what is decent or indecent speech on a station, then it is inviting government to come in and run its business for them. It's an ironic scenario, but one that a small number of broadcasters have brought upon themselves, much to the discredit of the majority of stations, commercial and public, which are truly responsible.

**Company Proposes Nationwide Allocation of 87.9 mhz for Emergency Warnings**

Federal Signal Corporation of University Park IL will soon request the FCC to allocate the unused 87.9 mhz frequency nationwide for use by low power emergen-

cy warning transmitters. Federal Signal specializes in the development and manufacture of warning equipment and systems. The company hopes to expand its product line to include radio transmitters to be mounted on emergency vehicles, at construction sites and in school buses—in residential neighborhoods and elsewhere.

Their plan requires low power transmitters to broadcast audio messages, plus an RBDS data stream to control nearby radios to tune in the 87.9 channel. According to Federal Signal, the low power and very localized nature of the transmitters would cause only minimal interference to other stations. The NAB, however, points out that there are numerous emergency vehicles, construction sites and school buses throughout metropolitan areas that could cause constant interruptions to radio listeners. "If these interruptions were to occur in the middle of favorite songs, exciting parts of sporting events, or other particularly interesting programs they could have a significantly cumulative negative impact on radio listenership," the NAB asserts. Also, television broadcasters would be affected since 87.9 is only 150 kHz above the aural center frequency of TV channel 6. Interference to TV sets would be unlikely in road-based applications, such as when broadcasting from an ambulance, but Federal Signal has proposed a wider-coverage version of the 87.9 signal for covering entire communities, if necessary. The California Highway Patrol (CHP) has expressed an interest in passing a state law requiring all radio receivers to work with a system such as Federal Signal's. Broadcasters concerned about this proposal can call Dave Wilson, NAB Science and Technology, (202) 429-5345 or FAX (202) 775-4981.

**Small-Print Happenings and FM Industry News**

The telecommunications bill is expected to pass by the time you read this. What controls, if any, it has on radio station ownerships, both local and national, will be known later. NAB Chairman Eddie Fritts had urged broadcasters to reaffirm their commitment to the bill.

Secret Communications begins an LMA with KTBZ 107.5 Lake Jackson TX, and will pay \$27 million for the station, but only if Chancellor's purchase of Shamrock Broadcasting closes. Infinity, in a \$275 million deal, gets Alliance Broadcasting properties including KFRC-FM 99.7-AM and KYCY 93.3 San Francisco, KYNG 105.3 Dallas, KSNN 94.9 Arlington TX, WYCD 99.5 Detroit and KYCW 96.5 Seattle.

Forever Broadcasting, owned by Kristen Cantrell, is buying WCIZ 97.5-AM Watertown NY for \$2.8 million. Also included is an interest in WGGG 102.7 Cape Vincent NY. Forever is also buying WLZW 98.7 Utica NY. Bendat Communications of Albany has merged the programming of WKLI 100.9 Albany with WKBE 100.3 Warrensburg. Bendat already owns WEMX 94.5 Ravenna-Albany and WOUR 96.9-AM Utica.

NY's Governor George Pataki is attacking WAMC \*90.3 Albany. First, he refused to be a guest on former Gov. Mario Cuomo's talk program. Then he carefully crafted a budget bill that would deny state funding to only two public stations—WAMC and WNYC-FM \*93.9-AM New York. Those happen to be the only two metro

areas in the state that voted for Cuomo. Alan Chartock of WAMC said a cut in state funding would clip \$54,000 from the station's \$2.7 million budget. Listeners would probably more than make up the difference. The "Berkshire Eagle" editorialized in favor of WAMC: "Governor Pataki, like many Republicans, has a problem with public radio and television because of its 'elitism'—read perceived 'liberal bias'. In truth, public broadcasting provides the kind of objective, issue-oriented hard news that commercial broadcasting, which has generally gone soft and inoffensive to attract and appease advertisers, rarely offends anyone. . . The larger issue is Mr. Pataki's small-minded politics of vindictiveness. True conservatives, who by definition deplore government intrusiveness, should object to Mr. Pataki's effort to use the power of his office to settle a score, at the expense of WAMC's listeners."

WZPK 103.7 Berlin NH, which gets into Portland ME, is being bought by Fuller-Jeffrey to go along with WBLM 102.9 Portland and WBYY 94.3 Biddeford, as well as WCYI 93.9 Lewiston ME.

KSON-FM 97.3-AM San Diego being paired with KIFM 98.1 there in a \$29 million deal under the Jefferson-Pilot umbrella.

The NAB and the Broadcast Education Association will conduct a joint "Broadcast Career Fair" at the upcoming NAB and BEA in Las Vegas, Apr. 14 from 9 a.m. to 5 p.m. Stations seeking employees, as well as job seekers, can call (202) 429-5498 for more information.

Although many broadcasters had hoped the FCC's indecency rules would be thrown out by the Supreme Court, the court ruled otherwise. FCC Chairman Reed Hundt says the court's ruling was "A big win for the FCC."

Mike Knitter's "The FM Journal," a comprehensive log of FM stations and translators, is out in its 1996 edition. It provides geographical coordinates and station addresses. It runs just over 400 pages, and includes a reference to my "FM Atlas." For information on getting Knitter's "FM Journal," which has three holes in each page drilled to fit a binder, write PO Box 24, Cambridge WI 53523-0024. Another reference, to TV, translators and LPTVs is also on full size sheets for fitting in a binder—the "USA TV Database" 1995 edition. That's where I look up call letters for translators, and the stations are all given by channel. Includes most of the stations of Canada and Mexico; \$16.95 check or money order to TV Database, % Doug Smith, 1385 Old Clarksville Pike, Pleasant View TN 37146-8098. Canadians send \$26.90 postpaid. The M Street Radio Directories have been delayed until later this month, rather than being ready by late December. Therefore, the same discount price of \$39 plus \$5 shipping holds [see Dec., p. 8, col. 2.]

In March, the FCC requested comments in a rulemaking to determine what, if any, modifications should be made to the comparative criteria for new noncommercial stations. Both the National Federation of Community Broadcasters and National Religious Broadcasters filed comments. Almost a year later, the FCC has yet to decide on the matter. The delay has left several noncommercial, educational FM frequencies undecided. The situation could get worse—for both noncommercial and commercial—applicants if a proposal by Sen. John McCain (R-AZ) is acted on. That proposal would require auctioning all broadcast spectrum not currently assigned. The problem is that the Commission has other matters before it, and criteria for selecting among competing noncommercial applicants is not a high priority.

A new program produced at public station WGBH \*89.7 Boston along with the BBC is "The World," aired in Boston 4-5 p.m. weekdays. It is more international in scope than "All Things Considered," and so far has been pedaled to KUSC \*91.5 Los Angeles, KCRW \*89.9 Santa Monica, KERA-FM \*90.1 Dallas, WCPN \*90.3 Cleveland, KUOW \*94.9 Seattle, WNEF-FM

\*94.5 Buffalo and WICN \*90.5 Worcester, as well as WNYC (FM or AM—it doesn't say) NYC. To entice stations to pick up the show, the producers are offering it free of charge for the first 12 months.

Larry Weil sent a Boston Globe article about the changing face of public radio there. Instead of WGBH, it's now WBUR \*90.9 that's the leader. WBUR has an audience of 415,000 compared to WGBH's 337,000. WBUR has a budget of \$6.6 million, while WGBH's is \$7.2 million. Back in 1979 WBUR was a poor station with a budget of only \$200,000 and a mere 20 employees. Under manager Jane Christo, WBUR has grown to 103 employees, 62 in news. During some dayparts, notably afternoon drive, WBUR has a larger audience than any Boston commercial station, FM or AM. It ranks second only to WNYC-FM \*93.9 New York in ratings among the nation's 580 public radio stations. "After soliciting funding from listeners on the basis that they are 'voting' for their favorite programs, they say in the article the only thing that really matters is the corporate contributions," said Weil. And, immediately after the announcement of Israel's Prime Minister Rabin's death, WBUR went into a pledge break, saying that only if they completed that part of the pledge drive would they continue "All Things Considered." "Such insensitivity is unbelievable!"

Hawaiian music's now being syndicated to the mainland via Hal Hodgson's "Ports of Paradise." There are six minutes of spots in each one hour weekly program. Information from (800) 223-2564.

Launch of the BBC's digital audio broadcasting service in the L-band is drawing skepticism, despite its clear sound without multipath interference. Problem, according to "The Financial Times," is that there are only 30 digital receivers in all of England. That newspaper speculates that that situation is not likely to change in the near future. "Manufacturers are skeptical about the potential of digital radio," claiming the quality of existing FM broadcasts are so high that consumers may not want to spend the money to upgrade their radios.

FCC updates its FAX services of notices? Call (202) 418-2830 from the phone on your FAX machine, and listen to the announcements. The documents, according to Doug Smith, TV Database publisher, are numbered 4103-4112. "Public notices will be automatically faxed to you," he says.

Dr. John Major reports that the University of Tulsa may apply for a second station—al classical. Frequency would be 88.7, to go with its KWGS \*89.5.

The Milwaukee SBE newsletter says \*WMVS/WMMV (TV) is commissioning TowerCom Ltd. of Fort Lauderdale FL to "design, finance, build and operate a new tower and technical center here in Milwaukee. The site will be the antenna farm north of Capitol Drive and Humboldt Ave. WMVS/WMMV hopes to attract other broadcast stations to help pay the cost of the project, which is hoped to be up and running within a year of the signing of the final contract."

That newsletter says the Federal Emergency Management Agency has discontinued the EANS, Emergency Action Notification System, which had notified stations of EBS alerts by teletype. According to Gary Timm of WKTI 94.5 Milwaukee this means that the national EBS will be activated only via the PEP, "Primary Entry Point" AM stations. Broadcasters in WI will have to DX to find those stations, since the nearest are WLS 890 Chicago and WCCO 830 Minneapolis. How moribund! The NAB, however, successfully urged the FCC to extend the deadline for broadcasters to purchase new EAS equipment to



Jan. 1, 1997. It also convinced the FCC to allow

them to use a shorter script. New EAS equipment, to replace the current EBS, is expected to cost each station \$1500 to \$2500.

The FCC didn't want to move to smaller quarters, but with government downsizing all over Washington, that might be just what'll happen. After seven years of wrangling, the FCC has agreed to move to the Portal's Project in S.W. Washington. The Commission resisted moving, saying there is not room for its 1800 employees. Construction at the new site is scheduled to start next month; the FCC is expected to pay about \$17 million per year rent.

Budget shortfalls might cause the FCC to stop granting some types of licenses. Chairman Hundt says the \$166 million Congress has allocated "won't work."

"Radio World," Feb. 7 issue had an item about how Gerry Turro's "Jukebox Radio," uses WJUX 99.7, a monophonic big-bands' Class A in Monticello NY, to feed programming to W276-AQ 103.1 Fort Lee NJ via W232AL 94.3 Pomona NY. "Critics of Turro's operation say that translator is the real reason for the existence of Jukebox Radio," with the service in Monticello, 95 km north, irrelevant. The article says FCC rules dictate that radio stations operate in the public interest. In the case of Jukebox Radio, the FCC may have to decide if its own rules are in the public interest or are merely serving to protect the interests of broadcasters. [See also last month, p. 2, col. 3.]

Bob Doll wrote back, saying his new book about radio, "Sparks Out of the Plowed Ground," can be purchased at \$29.95 plus \$3.95 shipping, not from him, but from Streamline Press, 224 Datura St., Ste. 718, West Palm Beach FL 33401-9601; (800) 226-7857. [Ref. last month, p. 7, col. 1.]

A new indoor antenna, The MegaWave, was reviewed in "Broadcast Engineering" magazine; it's in both FM radio and TV versions, an outgrowth of the NAB, which wanted an antenna

that worked better and looked nicer than "rabbit ears." For more information, it is on the World Wide Web at <http://www.megawave.com>.



In the CRTC's rules

for digital audio broadcasting, stations won't be allowed coverage that exceeds the .5 mv/m contour for either FM or AM. If a station is early on the DABands there's no assurance it can stay. The CRTC says stations will have to apply for a regular licence once a digital radio policy is in effect.

Canadian obituaries from the pages of "Broadcast Technology": J. Arthur Manning, founder of CKTO 100.9-AM Truro NS, at 78. He was the first in Canada to install an automated traffic system and the first to install a computer at a station. J. P. McCarthy of WJR Detroit, 62, of a rare blood disorder. His voice was widely heard; 29 Detroit and Windsor stations observed a minute of silence for him Aug. 18. Mike Goetze, "an old-style, irascible but much-liked news director [who] supervised the building of CKRA [96.3 Edmonton]" of a heart attack.

Rock 95 Barrie, CFJB 95.7, has a presence in Russia through a subsidiary known as International Broadcasting and Communications, Inc. The first project is upgrading the existing 200-watt transmitter of "POK/105" (or "Rock 105") in St. Petersburg to 5 kw. It had been broadcasting the Voice of America, but will have its own adult contemporary format in Russian. St. Petersburg only has about six radio stations, most with English spoken word and adult contemporary. CFJB's Doug Bingley believes many Russians want to see that change, saying, "We see enormous opportunities in the Russian market for future growth that simply does not exist anywhere else in the world."

Mono WYPL \*89.3 Memphis, which serves the print handicapped with its main carrier programming, has a new show for radio enthusiasts. The show encompasses both amateur radio and radio listening in general. *Airwaves* uses a

program formerly carried by an amateur radio web in California, modified to appeal to the general audience in Memphis. "We designed the show to have a Memphis flair as well as a national flair. When we started talking to people at conventions about what they wanted in a radio show, the excitement grew so much that we had stations lining up to take the show before we even started production. . . . So we knew that we would have a national audience before we even put the show into production," says WYPL's Steve Terry. The first half of the program is for ham radio operators—5000 in Memphis alone and 800,000 nationally—and the last half is about broadcast radio. Latter includes events in the broadcast industry, a contemporary radio article and a nostalgic radio article. "We have broadcast people read the broadcast stories and ham radio operators reading the stories about amateur radio," said Terry. For more information about *Airwaves*, contact Mike Porter, (901) 725-8833; or write WYPL at 1850 Peabody Ave., Memphis TN 38104.

WBCL \*90.3 Fort Wayne celebrates 20 years on the air, with a two-day Shroton expected to raise \$750,000 for the 1996 budget. Fall 1993 Arbitrons gave WBCL first in the nation among noncommercial Christian stations for the highest percentage of listening in a radio market. A recent promotion for Angel Tree, a prison fellowship, resulted in the public sending in 6000 gifts. The purpose of the project was to provide Christmas gifts for children of prisoners. Gifts went to families as far away as Chicago.

Portland's KINK 101.9-AM, owned by Embarcadero Media of Los Angeles, are for sale. Reports are that Seattle-based Fisher Broadcasting, owner of KATU-2 there, is about to buy KWJJ 99.5 for \$35 million. And rumors are that KUFO 101.1-AM are about to be sold to an unannounced party by Henry Broadcasting for \$41 million, writes Pete Schulberg in the "Oregonian."

I attended part of the Midwestern Broadcasters Conference in Bloomington MN last month. It was disappointing that Roy Stewart of the FCC's Mass Media Bureau was not there as scheduled. The recent government shutdown had left him with a backlog of work, and he was not able to travel. Beverly Baker, with the field operations bureau of the FCC, talked about FCC mock inspections, now being done with the cooperation of broadcast associations in eight states. In such an inspection, life and safety matters come first. I attended sessions on radio station home pages on the Internet and how to utilize the FCC's new rules permitting unattended operation. From the latter, however, I came away with the impression that stations, such as KISD 98.7 Pipestone, like to lock up at 5 p.m. and let automation take over. It's legal, since an emergency receiver is at the owner's and engineer's home and tornado information can be broadcast live, using something as crude as placing a telephone in front of the emergency radio's speaker. A heartless piece of literature passed out showed how a station can load up its cart machine or digital player, lock the door and walk away, making lots of money, and fire staff.

KKLA 99.5 Los Angeles in early December became the first Christian radio station on the Internet with its own home page, with programs heard live. It can be found at <http://kkla.com>.

From the classifieds: Pro 2006 scanners—seven brand new units found in Radio Shack international warehouse, the last of the classic scanners, \$475 each, (810) 807-9016. I offer two of them fully modified at \$470 plus \$11 shipping, imported from Canada, 1-800-605-2219; also a new, free print catalog.

Wanted G-E Superadio II, model 7-2885. Willing to trade a SR III, 7-2887. Victor A. Leavery, 536 Webb St., Clayton NY 13624-1229; (315) 686-4930.

Looking for small FM N.E. or S.E. for under \$60,000. M. Celenza, 64 Belmont Ave., Plainville NY 11803. Wants to buy small FM, no combos, dark OK, preferably in S.W., R. Mickie, CMS, 131 Fairview Ave., Ponca City OK 74601.

KOPN \*89.5 Columbia MO seeks a g.m. to replace Brian Mann, who becomes a househus-

band. New person should help the station grow. Contact Mann at (314) 874-5676 by Feb. 15.

Morning announcer plus an operations manager for stations with expansion plans. These people will probably replace Jeff Carlson (last month, p. 6, col. 2). Ministry minded people with experience, Dir. of Personnel, WBCL, Taylor University, 1025 W. Rudisill Blvd., Fort Wayne IN 46807.

FM FORUM

CONTRIBUTIONS FROM READERS

Windsor stations CIMX 88.7 and CIDR 93.9, normally unable to afford Detroit TV advertising, have taken advantage of their duopoly to advertise together, says James J. Nahirniak. "Each uses 15 seconds of a 30" spot. Sometimes the two ads are back-to-back; sometimes they are split up by another ad."

Country leader WBCT 93.7 Grand Rapids did a fund raiser to help stop child abuse, engineered by on-air personality Neal Dionne. He stayed on the roof of Rogers Plaza for six days and five nights last fall as part of the "B-93 Roofsit." Listeners came through and pledged over half a million dollars for the Michigan Children's Trust Fund.

MI's Phil Boersma found the Jan. FMedial "very interesting. One thing that really made my jaw drop was the allocation and application for 93.7A allocated to Frankenmuth MI. If and when this station is built, its city of license will be within the 50 microvolts/meter contour of WBCT. The idiocy of this is caused by WBCT's 'grandfathered' superpower, whereby the FCC considers it a Class B even though it is operating at 320,000 watts. Never mind that if WBCT actually were limited to a Class B ERP—about 50 kw—it would not cover its city of license with a 'city contour' (3.16 mv/m) from its transmitter site at Gun Lake MI. Some moron at the FCC apparently looked at WBCT as a Class B, with transmitter 40 km south of G.R. and thought, 'Yeah, Frankenmuth is far enough away for a Class A on 93.7'. If WBCT were a Class B, its transmitter would be closer to G.R. and Frankenmuth would then be too short-spaced for 93.7A to work anyway! WBCT probably won't suffer much from the new Class A, but the Frankenmuth station will likely be inaudible even in parts of its 'primary grade' (1.0 mv/m) contour. The FCC's moronic, reflexive habit of cramming in stations even where they don't fit continues. Imagine how Frankenmuth will get buried when 'tropo' is up."

"Congratulations on settling the 92.1 situation!" writes Doug Smith of the agreement that saw me back out of contention for Hermantown MN, and the grant to Harbor Broadcasting. "I suppose there's a certain disappointment in not being able to put the station on yourself after successfully landing the allocation, but it must also be a good feeling to realize you had so much to do with getting the new facility started. A co-worker at my previous job in Wisconsin was responsible for the allocation of 105.5A to Verona WI,

intending to run a contemporary Christian format. He landed in the same situation you did, having to settle with other applicants with more resources. The station is now WMMM-FM." I am not sure Harbor Broadcastig has more resources than I; neither of us wanted an expensive and time-consuming legal battle with nobody using the frequency in the meantime.

Smith writes and says the skip reception Dec. 25-28 was outstanding, 10+ hours of TV skip into the Nashville area each day, and at least a bit of FM skip each day. He received KTHQ 92.5 Eagar AZ in \$[tereo] and KVWM-FM 93.5 Show Low AZ. "Unfortunately, KVWM-FM was in for too short a period to determine whether they may have embraced stereo," and on the 28th he heard XHRC 91.7 Puebla PU.

The government's recent shutdown caused a lack of FCC news, including no rulemaking activity. Before the shutdown occurred, the FCC made plans for marketplace forces to reduce interference caused to consumer electronics devices. The Milwaukee SBE newsletter says the plan calls for private repair shops to fix problems in the field. Either the shop would repair the equipment causing interference or, in case of violation of FCC rules, refer the case to the FCC for action. Parties contacting the FCC about interference are asked to work together for a solution.

The story above (p. 7, col. 1) about CFJB Barrie forging a relationship with a Russian company in St. Petersburg should mention that CFJB Pres. Doug Bingley is being helped by the Canadian government for some of his travel expenses through its Renaissance Eastern Europe Program. "When you look at doing business in Russia these days, it's kind of like the Wild West. There are some negative connotations to that, but there are also some very positive ones. The saying in business is to buy low and sell high, and you can't get much lower than Russia right now. I can't think of anywhere with more up-side potential," Bingley said.

DJ/prankster Pierre Brassard of CKOI 96.9 Verdun PQ (changing to QC, they tell me) called Queen Elizabeth at Buckingham Palace, convincing her he was Canadian Prime Minister Pierre Chretien. The call was later broadcast on CKOI. He said he needed her help to make sure Quebec wouldn't vote in favor of secession. The Queen said she'd be glad to help in any way she could. Others fooled by Brassard included Pope John Paul II, former actress Brigitte Bardot, and Haitian Pres. Jean Bertrand-Aristide.

Mike in Batavia IL's been listening to three area classical stations, WNIU \*89.5, WNIB 97.1 and WFMT 98.7, and NPR-WBEZ. "And my AM interest has been WJJD. Also, I found a very interesting book, "Playing in the FM Band," which is

a personal account of free radio in the late 1960s-early '70s at WBAI \*99.5 New York. It was written by Steve Post, who worked there 1964-71. He spoke of the station's forum on free speech, the constant financial problems and the transmitter on the Empire State Building being vandalized, supposedly by a young engineer. Excellent reading for all radio interests."

E. Patrick Roberson of Portland OR took a trip to Reno and had a good chance to tune in FM and AM. "I noticed that several Portland FM stations have good signals to the south. Along the Oregon coast at Coos Bay-North Bend we were able to listen to KGON, KUPL, KKRZ, KINK and especially strong was KKRH. KINK would fade out in the evening and morning hours being replaced by KCMX-FM 101.9 Ashland. KCMX-FM really raises havoc with KINK in southern Oregon and just reading in FMedial that KCMX-FM is moving their antenna to 1314 m should really cause KINK some problems to the south. From Coos Bay we went to Roseburg. On the way, we were able to receive KRED 92.3 Eureka CA strongly over KGON. Near Roseburg KGON took control. . . We were still able to receive KGON, KKRZ, KUFO and KKRH until we got into the mountains north of Grants Pass. The mountains are the main dividing line as KKRZ was replaced by KRWQ and KKRH was replaced by KROG, and KGON and KUFO just faded out. The station that surprised me was KKCW 103.3. Couldn't receive KKCW anywhere south of Eugene. Since KKCW doesn't share the frequency with any station in southern Oregon, they should have had one of the strongest signals to the south. . . Most of the stations in smaller towns use satellite services rather than local programming."

An LMA-type agreement would place NPR programming on KQAL \*89.5 Winona MN in return for KQAL's carrying WLSU \*88.9 La Crosse WI's fund raising drives. For doing that, KQAL would receive 25 percent of the money raised in the Winona area.

Rod O'Connor sent a wire story on KSUA 103.9 Fairbanks AK possibly moving to the educational band so a second commercial FM station owned by KWLF 98.1/Borealis Broadcasting could come in, while Northern Television/KXLR 95.9 also wants to add a second FM station. The market of 80,000 already has 10 stations. Terry Walley, president of Borealis Broadcasting, says the competition makes it essential to own multiple station to generate enough revenue. They would thus be better able to compete with Comco's KAKQ-FM 101.1 and KIAK-FM 102.5.

In Atlanta, the syndicated Tom Joyner Show joins WALR-FM 104.7, in a move to better compete with WVEE 103.3. WVEE continues as the market's No. 1 station, with considerably more listeners than WHTA 97.5 and WALR-FM. Joyner's

show, from 6 to 10 a.m., competes with Mike Roberts and Carol Blackmon. WHTA claims not to have taken so much audience away from WVEE as to have caused a rise in the percentage of African-Americans listening to radio.

John Burton sent an article from the NY Times mentioning how "enhanced underwriting" on public broadcasting is taking on a more commercial flair. Increasingly, public radio announcements are being dressed up with corporate jingles and toll-free numbers. "We go ahead and push the envelope a little," said Doug Myrland, g.m., KPBS \*89.5 San Diego. With longer credits and corporate theme music, Myrland's station has more than doubled its underwriting earnings in a year. Some, like Sen. Hank Brown (R-CO), would like to change the law to allow public stations to accept commercials, and some public stations say they're willing to give it a try. KERA-FM \*90.1 Dallas is "experimenting," carrying on-air promotions for the Public Radio Music Source, with a percentage of CD sales going to the stations. Accepting commercials, NPR insists, would radically alter public radio's mission and undermine listener and foundation support. A CPB study found that accepting commercials would be a "net money loser" for public stations because of added production costs, taxes and the loss of listener support.

Another NY Times article, sent by Malcolm Kaufman, gives publicity to Stephen Dunifer of Radio Free Berkeley, and how he's been supplying transmitters to rebels in Mexico and Central America. The FCC is concerned that publicity about Dunifer is causing a proliferation of pirate stations in the U.S. Dunifer, however, says that, "We're demonstrating that every community in this country can have a voice for a thousand dollars, maybe two thousand dollars tops," he said. "And the only thing standing in the way of this is the FCC itself. I don't think trying to shut me up with an injunction is going to stop this movement."

Dave Jackway of SCS Radio Technology in MO (1-800-944-0630) mentioned that Radio Shack is in the SCS business, selling Ramsey kits, including an SCS adapter using the ancient 565 IChip, which requires 9-12 volts DC for power.

Christopher Kellogg in the Chicago area, owner of several high-end FM tuners, told me of the Pioneer "Elite" series F-93 tuner at about \$750. It features 40 db adjacent channel selectivity, does not overload in the presence of strong signals like some other high-end tuners, and fine tuning can be done in .001 mhz steps, such as from 92.000 to 92.011-92.012. I forget how many presets it has, but it gets AM as well, and has long L-E-D lights for signal strength that permit easy rotating of an antenna. Audio Consultants, Evanston IL, is one of the dealers. Ask for Simon the owner. Ur. til March, *Bruce Elverson*

## The FM radio newsletter

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1996

Volume 10, Number 3—March, 1996

WKTU RETURNS TO NY FM DIAL—NOT ON 92.3, BUT ON 103.5. STORY ON P. 1.  
IA's KHOE \*90.5 FEATURES NON-STOP EAST INDIAN CHANTING MUSIC. READ ABOUT IT ON P. 2.  
WY FM STATIONS SIDE-STEP HEARING PROCESS BY GETTING PROTECTED ALLOTMENTS IN CASPER AND CHEYENNE SO EACH  
CAN HAVE NEW STATIONS. "RULEMAKINGS," P. 6, COL. 2.  
RADIO PROVISIONS OF NEW TELECOMMUNICATIONS LAW SPELLED OUT ON P. 7.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown  
otherwise

AK Kuparuk (river near Prudhoe Bay) K203BY  
\*88.5 \*KBRW; AM Barrow translator)  
AR Bentonville \*88.1 1000 h,v; 71 m, American  
Family Assn. (see also "Deletions," below)  
CO Aspen KPVW 107.1 20500 h,v; 110 m, Aspen  
FM, Inc., reinstatement as a Class C3.  
FL Key Largo \*91.7 13000 h,v; 100 m, S FL  
Ed'l. Bcstrs.  
FL Marco \*91.7 18000 h,v; 48 m, U of S FL  
HI Hanalei KKCR \*90.9 900 watts horizontal  
and vertical effective radiated powers; -94 m,  
Keahu Foundation, Inc.  
IL Decatur W266AD 101.1 (WLUJ 97.7 Peters-  
burg), 120 h,v  
MO Branson \*89.7 250 h, 22000 v; 130 m,  
g[ospel], Creative Educational Media Corp.  
NE McCook 93.9 50000 h,v; 150 m, W. L.  
Patrick  
NJ Egg Harbor [Township] \*90.5 100 watts h,  
3500 v; 91 m, Joy Broadcasting, Inc.; change  
WRDR 104.9 to read "Egg Harbor" (from  
"Egg Harbor City")  
ND Bismarck \*89.7 100000 h,v; 300 m, DCP  
Broadcasting Corp. of B., dismissing appli-  
cation of Bismarck Radio Partners  
OH Columbus WUFM \*88.7 630 h,v; 79 m,  
grantee's name not announced  
OH Westerville 103.9 2600 h,v; 109 m—affirmed  
grant to Davis Broadcasting, dismissing other  
applications.  
OR Grants Pass \*91.1 250 h,v; 4 m, American  
Family Assn., g (see also "Deletions")  
TX New Ulm (between Brenham and Columbus)  
92.3 6000 h,v; 100 m, N.U. Bcstg. Co.  
WA Cashmere K240AM 95.9 (KPQ-FM 102.1  
Wenatchee)  
WY Kemmerer 107.3 KAOX 1500 h,v; 199 m,  
Jimmy Ray Carroll  
WY Newcastle 99.3 6000 h,v; 100 m, Mt.  
Rushmore Bcstg. (ing 95.7 Falher  
AB Nampa 102.9 640 h,v, F[rench], relay-/  
AB Peace River 95.7 13 h, relaying 95.7 Falher  
AB Whitcut CFYR 96.7 9000 h,v  
NF Labrador City-Wabush CBDQ \*96.3 260 h,v;  
moving from AM [Timmins station  
ON Hearst CKOY- 92.9 140h,v, relaying/

### Call Letters Assigned

AL Columbia 92.1 WJJN, s  
AL Dothan 101.3 WAGF-FM (from WJJN), rm,  
with calls and format moving to 92.1  
AK Houston 92.1 KCYT  
AK Soldotna 96.5 KKIS (KKIS-FM); AM in  
Concord CA has new calls  
AZ Douglas 95.3 KEAL (KKRK)

AZ Scottsdale 100.7 KSLX-FM (KSLX)  
AZ Tucson 107.5 KHYT (KCRZ), "K-Hit"  
AR Fort Smith \*88.9 KAOW  
CA Santa Ana 106.3 KALI-FM (KYMS), AM in  
San Gabriel CA  
CA South Lake Tahoe 102.9 KZZF (KGLE-FM)  
FL Clermont \*88.7 WLAZ (WREI)  
GA Brunswick 100.7 WWRR (WWRD), "Arrow"  
IN Hagerstown \*91.1 WAAE  
IN Madison 96.7 WORX"-FM" (WORX-FM; AM  
gets new calls)  
IA Rock Valley 106.9 KDUT (KQEP), possibly  
to be "K Dutch," because "there are a lot of  
Dutch people there."  
LA Folsom 104.7 (move from 104.9) WYLK  
(KGZC), 6000 h,v (100 m)  
LA Lacombe 94.7 WYLA (KPXF)  
MD Pocomoke City 106.5 WKHW (WKHI)  
MI Detroit 98.7 WVMV (WLLZ), "V-98.7"  
MI Owosso 103.9 WAHV (WMZX)  
MT Butte \*91.3 KAPC  
MT Great Falls \*88.9 KGFC  
NV Reno 104.5 KHIT-FM (KHIT)  
NJ Ocean City 98.3 WTKU (WKTU), "Cool  
98.3"; see NY Lake Success. WKTU was  
"rewarded" for giving up its call letters.  
NM Espanola 92.9 KYBR (KPZA)  
NM Gallup 106.1 KFMQ (KKJI), "Q-106"  
NM Taos 99.9 KAPF  
NY Chenago Bridge 104.1 WJLW (WANG)  
NY Clifton Park 96.7 WXXO (WWCP)  
NY Ellenville 99.3 WTHN (WWWK), k, "Thun-  
der Country 99.3," also heard on  
W272AV 102.3 Newburgh NY.  
NY Lake Success 103.5 WKTU (WYNY), "KTU"  
(from "Y-103.5"), sr format, "dance/CHR."

On WYNY's last day of  
country, Feb. 4, the  
deejays chatted infor-  
mally about their experi-  
ences at the station.  
The group included  
NYC radio veteran Dan-  
dy Dan Daniel, who was  
heard crying. Also on the program was the  
mayor's wife Donna Hanover Giuliani, a  
former WYNY personality.  
Before switching to dance Feb. 10, it  
simulcasted other Evergreen-owned stations,  
including WRCX 103.5 Chicago with Mancow  
Muller, KKBT 92.3 Los Angeles, WLUP 97.9  
Chicago, KIOI 101.3 San Francisco and WXKS-

FM 107.9 Medford MA. During that period  
they'd say, "We interrupt this program to say  
you're listening to WYNY Lake Success-New  
York undergoing a transformation. Don't adjust  
your dial—it won't help!" From late Feb. 8 to the  
morning of Feb. 10 "all 103.5 had on was  
continuous beeps, similar to a heart beat monitor  
at a hospital. Very annoying!" The change is to  
hearken back to NY's original disco station,  
WKTU 92.3 of the late '70s. The simulcasts of  
out-of-town stations helped spotlight to New  
York ad agencies how various Evergreen stations  
from around the country sound. About Mancow's  
one-day NY stint, NY Post radio-TV editor  
Adam Buckman wrote: "Evergreen, your faces  
should be ever-red, because you blew it. You  
made a mistake thinking this is the kind of city  
that would welcome a cockroach like Mancow. .  
. New Yorkers can spot an imposter a kilometer  
away. Love him or loathe him, Howard Stern is  
the genuine article whom punks like Muller  
blatantly rip off, then taunt." Another observer:  
"I agree. Only a moron would choose Mancow's  
show over Howard's."

Radio World newspaper said WLUP's Jon-  
athan Brandmeier talked about suing Evergreen  
for \$8 billion because of not getting more money  
for being heard in NY. Morning man Matt Seigel  
on WXKS-FM went farther, mentioning money,  
and then said, "never mind the extra pay. Why  
don't you just restore the benefits you cut when  
you bought the station?" Latter was in reference  
to Evergreen's recent purchase of the Boston-area  
station. The NY market loses country as an FM  
format. "Though WYNY was the most popular  
country station in the country, its ratings in the  
competitive Manhattan market were relatively  
low, with 20 other stations attracting a greater  
percentage of listeners," according to Arbitron,  
as reported in the NY Times.

NY Syracuse 105.9 WXCD, to 61 m (3000 h,v)  
NC Asheville \*89.5 (from 89.3) WWMO (WPER)  
NC Rocky Mount \*90.9 WRQM (WESQ)  
NC Wadesboro \*93.5 WYFO-FM (WRFL), to  
noncommercial; AM is in Charlotte  
NC Washington 93.3 WERO (WDLX), "Arrow"  
OH Thompson \*89.1 WALL  
OK Roland 92.3 KREU (KYUC), o, '70s, "Star  
92," LMA with KISR 93.7-AM Fort Smith  
OR Phoenix 105.1 KAKT (KROG), "The Cat"  
TX Dibold 95.5 KAFX"-FM" (KAFX-FM; AM  
gets new calls)  
TX Dimmitt 100.5 KNNK (KLVK)



TX Huntington 101.9 KYBI (KAQU), to 24500 h,v; 203 m, C2 [000 h,v; 179 m, d-a  
 VA Culpeper \*89.9 WPER (WPVB), to 25-/  
 VA Exmore 107.5 WKHI (WKRE), "107.5-KHI"  
 VA Staunton 99.7 WVAO--FM" (WVAO-FM;  
 AM in Waynesboro gets new calls)  
 WA Wenatchee \*89.9 KAIR  
 WA Yakima 99.7 KZTA--FM" (KZTA-FM; AM  
 gets new calls)  
 WV St. Marys 93.9 WRRR'-FM" (WRRR-FM;  
 AM station with same call letters in Rockford  
 IL changes calls; see "Selected AM Happen-  
 ings," below).  
 PR Culebra \*89.3 WJVP

**Facilities Changes Granted**

AL Gadsden WSGN \*91.5 6300 h,v, d-a; 159  
 m [eters above average terrain]  
 AK Fairbanks KUAC \*89.9 (from 104.7) 38000  
 h,v; 506 m, C  
 AZ Paradise Valley KXLL 105.9 8200 h,v; 174 m  
 AZ Prescott KAHM 102.1 58000 h,v; 770 m  
 AZ Sun City KEDJ 106.3 50000 h,v; 150 m, d-a.  
 FCC denies informal objection filed by  
 KMJK 106.9 Buckeye AZ.  
 AZ Wickenburg KBSZ 94.1 6400 h,v; 197 m  
 AZ Williams KVTF 96.7 17500 h,v; 256 m,  
 one-step C2  
 AR Rogers KAMO-FM 94.3 25100 h,v; 211 m  
 CA Bakersfield KFRB \*90.9 120 h,v, d-a (140 m)  
 CA Camarillo KOCP 95.9 4200 h,v; 119 m  
 CA Glendale KSCA 101.9 4800 h,v (850 m, d-a)  
 CA Gonzales KMBY 104.3 3300 h,v; 138 m  
 CA Greenacres KRAB 106.1 d-a  
 CA St. Helena KVVN 99.3 d-a  
 CA Santa Barbara 107.7 710 h,v; 536 m, CP to  
 Joelmart, Inc.  
 CA Shafter KLOD \*91.9 (from 90.9)  
 CA Winton KFMK 98.7 6000 h,v; 75 m (m)  
 CO Grand Junction KMSA \*91.3 3000 h,v (-116/  
 CT Ledyard WBMW 106.5 3100 h,v; 140 m  
 FL Charlotte Harbor (move from Punta Gorda)  
 WIKX 92.9 60000 h,v (110 m), C2  
 FL Fort Pierce WKGR 98.7 257 m (100000 h,v)  
 FL Jensen Beach WHLG 102.3 25000 h,v; 100 m  
 FL La Belle WKZY 92.5 25000 h,v; 100 m,  
 one-step C3  
 FL Naples Park WIXI 105.5 6300 h,v; 198 m  
 FL Panama City WJTF \*89.9 65 m (100000 h,v)  
 FL Parker (Panama City; move from Port St. Joe)  
 WPBH 94.5 [h,v, d-a (125 m)  
 FL St. Augustine Beach WJQR 105.5 16000/  
 FL Sarasota WKZM 105.5 3600 h,v; 81 m, adds  
 vertical  
 GA Cochran WVMG-FM 96.7 98 m (6000 h,v)  
 IL Mount Morris WSEY \*95.7 3200 h,v; 109 m  
 KS Hays KJLS 103.3 299 m (100000 h,v)  
 KY Elizabethtown WQXE 98.3 8000 h,v; 156 m  
 KY Jeffersontown WLSY-FM 101.3 (from 101.7)  
 2800 h,v; 59 m [no d-a  
 KY Lebanon WLSK 100.9 15000 h,v; 90 m,/  
 KY Pineville WRIL 106.3 1050 h,v; 234 m  
 MN Pipestone KISD 98.7 310 m (100000 h,v)  
 MN Two Harbors WRSR 104.3 121 m (50000  
 h,v), going off the air for  
 two days to move to the  
 new tower, about 3 km NW  
 of the current site. "We're  
 petitioning the FCC for a  
 C3 upgrade for Herman-  
 town MN 92.1A, WELY-FM  
 Ely and WCMP-FM Pine  
 City MN (both 92.1A) would have to move."



MS Greenwood WGRM-FM 93.9 25000 h,v (100  
 m), C3  
 MO Knob Noster KXXX 105.7 38000 h,v; 153 m  
 MO St. Louis KSLH \*91.5 85000 h,v; 313 m  
 MO Springfield KWFC \*89.1 78700 h,v; 330 m  
 MO Trenton KTTN-FM 92.3 18500 h,v (116 m)  
 NE McCook KKYT 105.3 180 m (100000 h,v)  
 NV Las Vegas KOMP 92.3 23000 h,v; 1172 m  
 NJ Trenton WNJT-FM \*88.1 110 v; 210 m  
 NY Geneva WFLK 101.7 d-a (directional antenna)  
 NY Noyack WSUF \*89.9 12000 h,v (50 m, d-a)  
 NC Salisbury WEND 106.5 84000 h,v; 319 m,  
 downgrade to C1  
 OH Akron WAPS \*91.3 no d-a  
 OR Bandon KBDN 96.5 1500 h,v; 395 m  
 OR La Grande KWRL 99.9 60000 h,v; 115 m  
 OR Portland K242AF \*96.3 has KSKD 107.1  
 Sweet Home (not carrying KLVN 91.9 Santa  
 Rosa CA as assumed last month). KEZF 1040  
 Tigard-Portland OR has no local address or  
 phone number: "I ended up calling an 800  
 number to get the information. At first, the  
 receptionist said that 96.3 in Portland and  
 102.5 in Gresham were translators for KEZF.  
 When I told her that would be illegal, she put  
 me on hold to check it out. When she came  
 back she said they are translators for KSKD  
 [\*107.1] Sweet Home." Three area "K-Love"  
 stations give a joint ID—KSKD, KEZF and  
 KRVC 730 Medford.  
 PA Galeton WAI D 100.7 7700 h,v; 150 m  
 PA Scranton WEZX 106.9 1450 h,v; 188 m  
 SC Darlington WDAR 105.5 17000 h,v; 122 m  
 SC Ridgeville (move from Walterboro) WPAL-  
 FM 100.9; moving closer to Charleston  
 SD Custer KACP 105.1 65000 h,v; 365 m,  
 one-step C2  
 TN Minor Hill WEUP-FM 92.1 2600 h,v (146 m)  
 TX Commerce KEMM 103.3 (from 92.1) 25000  
 h,v (91 m), C3  
 TX Refugio KZTX 106.1 25000 h,v; 100 m  
 VA Coeburn WZQK 99.7 540 h,v; 468 m, d-a  
 WA Rock Island KXAA 99.5 5300 h,v; 25 m  
 WI De Pere WKSZ 95.9 4500 h,v; 236 m  
 PR Aguada WNNV 105.5 316 m (3000 h,v)  
 VI Charlotte Amalie (move from "St. Thomas")  
 WIUJ \*102.9 1500 h,v; 435 m, Class A

**Stereo—or to Be Stereo**

AL Rogersville WFIX 93.9, gr  
 IA Fairfield KHOE \*90.5, e, with "non-stop east  
 Indian chanting music. I haven't heard an ID,  
 but haven't paid that much attention. I'll  
 have to pay more attention to it when I drive  
 through Fairfield. The local people did not  
 like the east Indians taking over what used to  
 be Parsons College, but there sure isn't much  
 crime in that town now!"  
 MN Willmar KBHZ \*91.9, IDing with KBHL  
 103.9 Osakis  
 TN Soddy-Daisy WFXS 102.3 tr, stereo resumed  
 WA Eatonville KJUN-FM 104.9, k, with an  
 "upgraded signal." KWYZ 1230 Everett  
 comes back on the air, simulcasting KJUN-  
 FM, which is weak in the Everett area.  
 "There's a divorce between the owner and his  
 wife, with a messy situation causing one of  
 the stations to go dark."  
 WI Marathon WKQH 104.9, o, "Classic Hits"  
 Q-104.9," ID with Stevens Point. Not yet  
 implementing its 25 kw CP, so the ID for now

is "Stevens Point-Marathon." It no longer  
 rebroadcasts WSPD 1010.

**Monophonic**

MN Austin KMSK \*91.3—has "fake stereo. Too  
 much static in the reception of KMSU 89.7  
 Mankato, so they receive it off air in mono,  
 and then use a stereo generator to give the  
 illusion of stereo."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Ozark WQLS-FM 103.9 o, in a duopoly with  
 WTVY-FM 95.5 Dothan  
 AK Anchorage KNIK 105.3 pr, "adult alter-  
 native," blowing away "The Breeze"  
 AZ Globe KRXS 97.3 rt, "AC and talk"  
 AZ Phoenix KJZZ \*91.5 tj, with talk/news to  
 make up for the "less-than-stellar ratings for  
 music they aired between "Morning Edition"  
 and "All Things Considered." The competi-  
 tion for the smooth jazz audience has been  
 especially intense after KYOT 95.5 adopted  
 the format. [See also NC Chapel Hill, below.]  
 AZ Tucson KUAZ \*89.1 tj  
 AR Batesville KZLE 93.1 r  
 AR Mountain Pass KTDX 101.9 o, expected on  
 by early April  
 AR Walnut Ridge KRLW-FM 106.3 o  
 CA Big Bear City KBHR 93.3 rm  
 CA Chester KCMT 98.9 rm  
 CA Esparto KZAC 97.9 S, I, "regional Mexican"  
 CA Healdsburg KHBG 95.9 rm  
 CA Independence KDAY 92.5 j, smooth jazz  
 CAPatterson KZMS 97.1 S, I, "regional Mexican"  
 CA Sacramento KXPR \*90.9 c, moving news to  
 KXJZ \*88.9, which stays jn.  
 CA San Diego KCBQ-FM 105.3 r, classic hits and  
 hot AC mix, "Sets-FM," playing 2-3 songs of  
 a single artist (poisons "Eagle 105.3")  
 CA Santa Barbara KRUZ 103.3 rm  
 CA Tipton KZZC 104.9 rm, \$  
 CO Denver KVOD 99.5 to get new call letters and  
 a new format identity from c this month; in a  
 duopoly with KOSI 101.1.  
 CO Greeley KZDG 92.5 c, applies for KVOD call  
 letters, duopoly with KXKL-FM 105.1-AM  
 Denver  
 CO La Junta KBLJ 92.1 o  
 FL Midway WTPS 100.7 r, hot AC, "Kiss,"  
 LMA-to-buy with WSNL 107.1 Thomasville  
 GA and WXSJ 101.5 Quincy  
 GA Albany WUNV \*91.1 cn  
 GA Atlanta WABE \*90.7 cn  
 GA Augusta WACG \*90.7 cn, with both "Morn-  
 ing Edition" and "All Things Considered"  
 GA Bostwick WMOQ 92.3 pr, "The Bridge 92.3"  
 (from "Q-92.3"), ID with Athens instead of  
 with Good Hope  
 GA Cochran WDCC-FM \*89.7 cn  
 GA Gray WWIQ 96.7 (moving from 96.5) rp.  
 "On air DJ knew of no plans [to change  
 frequency]. ID with Macon, "IQ Radio."  
 Move to 96.7 must be at 142 km from WMKJ  
 96.7 Peachtree City's transmitter site.  
 GA Greenville WKJZ 95.7 sr, urban gold, with  
 currents various times  
 GA Ocilla WKAA 97.7 o  
 GA Ringgold WSGC-FM 101.9 k, "The Real  
 101," now separately programmed from  
 WDRZ 103.1 Etowah TN ("Oldies 103 FM")  
 GA Tifton WABR \*91.1 cn  
 GA Valdosta WWET \*91.7 cn  
 GA Warm Springs WJSP-FM \*88.1 cn; its Atlanta  
 translator, W264AE \*100.7 has \$, but not tT  
 SCS, as has the primary  
 GA Warner Robins WYIQ 102.5 rp, parallel to  
 WWIQ 96.7 (but still on 96.5) Gray  
 GA Waycross WXVS \*90.1 cn  
 ID Twin Falls KLIX-FM 96.5 o  
 IL Mattoon WLBH-FM 96.9 rm  
 IL Rock Island WHTS 98.9 rs, adds Bob & Tom  
 IN Linton WQTY 93.3 rm  
 KY Flemingsburg WFLE-FM 106.3 k  
 KY Lawrenceburg WKYL 102.1 g, southern  
 gospel [listing  
 LA De Ridder KEAZ 101.7 nt, mono, remove/



ME Pittsfield WPBC 99.5 g, relaying KAWZ 89.9 Twin Falls ID  
 MI Charlotte WMMQ 92.7 op  
 MN Proctor KUSZ 107.7 still k, but now mostly separate programming from WUSZ 99.9 Virginia MN  
 MS Grenada WQXB 100.1 k  
 MS Ocean Springs WXOR 92.5 k  
 MS Pickens WYJS 105.9 gr  
 MS Starkville WMSU 92.1 s, with Tom Joyner and Doug Banks from ABC  
 MO Maryville KNIM-FM 97.1 r, adult contemporary days; oldies nights  
 MT West Yellowstone KWWF 96.5 kr, k 6 a.m.-3 p.m.; r at other times  
 NY Monticello WJUX 99.7 still m, with Sid Mark's Frank Sinatra show moving from WPAT-FM to WJUX and W276AQ 103.1 (not "W276AM," Jan., p. 2, col. 3), Saturdays 7-9 p.m.  
 NY New York WXRK 92.3 "still deejay-less a month after starting their new format." The Greaseman's show, which left WXRK, is on WYSP 94.1 Philadelphia, and "apparently not a rebroadcast of his Atlanta (WZGC 92.9) morning show, judging by the local info and frequent station IDs, so that means he's doing at least two four-hour shows a day" (although good automation systems can make it sound like a live custom-for-that-station program).  
 NC Chapel Hill WUNC \*91.5 cn, with less jazz middays. Public stations with jazz formats are the most vulnerable to more news/talk.  
 That's not only because their audiences are smaller than that of classical stations, but there's new competition in "smooth jazz" from commercial stations. Smooth jazz can be programmed by one person and the rest automated, and it's seen as a growing format for commercial operators in duopoly situations.  
 NC New Bern WIKS 101.9 sr  
 ND Fargo WDAY-FM 93.7 r, LMA with KPFX 107.9 and KLTa 105.1 Breckenridge MN  
 ND Minot KBQQ 99.9 o, LMA-to-buy with KYYX 97.1 there  
 OK Poteau KOMS 107.3 kr  
 OR Milton-Freewater KLKY 97.9 k  
 PA Sellersville WBYO \*88.9 gr  
 PA Williamsport WPGY 107.9 mr, "Star 107.9" (from "Piggy 107.9"), simulcast with WLYC AM  
 SC Eastey WXWX 103.9 o  
 SC Greer WXWZ 103.3 o, sales marketing agreement with WFBC-FM 93.7 Greenville  
 SD Canton KIXK 102.7 o, LMA with KMXC 97.3 Sioux Falls  
 TN Henderson WFHC \*91.5 jr, with some

up your Atlas with those things."  
 IA Decorah K268AF \*101.5  
 MA Provincetown WOMR \*92.1, having moved from 91.9 and getting some audience away from the Cape—into the south shore of Boston. Some long-time WOMR volunteers worry that the station might reject its local roots. One volunteer host who riled the station executives was Eric Williams. On Memorial Day 1994, as vacationers began to crowd the Cape, Williams went on the air with a tirade against tourists, who shop at the stores owned by the station's underwriters. He was taken off the air for two weeks. But Williams isn't going to be muzzled. "Hey, I still hate Bermuda-shorts-wearing tourists and I'm still going to say so."  
 MA Waltham-Boston WCRB 102.5—after 45 years as an announcer there, Dave Tucker retires. "Those are outstanding kilometer-stones in an industry based in large part these days on disposable employees."  
 MN Good Thunder "KDFM" 94.9—the town's second pirate  
 MN Redwood Falls K295AD 106.9—"a new phase box was installed to cut interference from KXAX 101.5 St. James. It was reported that this translator is now working much better" [Feb., p. 3, col. 2].  
 MN Sleepy Eye KNUJ-FM 107.3 with "3000 watts"; keeps its carrier on illegally with no programming and no IDs midnight to 6 a.m.  
 NJ Brick Town WBGD \*91.9 should be on by now. "I called the school the station broadcasts from [and] learned that because the students have to take an electronics course in the first half of the school year the station is going to be operated in the second half of the school year."  
 NY New York WFUV \*90.7 honored by "The Gavin Report" as the 1996 Americana Station of the Year for its mostly folk and country mix played from 6:30 a.m. to 11 p.m. weekdays. P.D. Chuck Singleton says WFUV draws about 180,000 listeners a week, up from 120,000 in the late '80s.  
 NY Syracuse WAER \*88.3 now 50000 h,v; 84 m, d-a. "I have complained to the FCC about this station's interfering with other public stations. Now WTVH-5 is complaining to the FCC about interference caused to cable reception of WTVH on channel 6 locally. It turns out that Syracuse University didn't even have a city building permit for the new antenna on Day Hall. My complaint at the FCC has been sitting there for a year. They can't continue to ignore that complaint, and sooner or later WAER will have to correct the problem."

**Off Air-or Not Yet On**

MI Grand Rapids WBYW \*88.9 still off. "I see yet another religious FM has applied for a translator in Grand Rapids [but] now does WPCS determine the frequency to be applied for? By shooting darts at a board? With a ouija board? They've applied for 90.1 in G.R.—really brilliant, what with WBYW on 89.9 and WBLV on 90.3. . . My comments a few months back re the [now-dismissed] KAWZ application apply to WPCS, only more so. At least KAWZ didn't pick a frequency adjacent to another station in the same city. I could see a situation where the FCC, in its infinite tunnel-vision and stupidity, actually GRANTS the WPCS application; if WBYW is too preoccupied with putting up its new tower, and since WBLV's 1.0 mv/m contour does not technically reach G.R., the station, in the FCC's eyes, would not be 'interfered' with. Since the FCC apparently has a policy of granting any noncommercial band application that does not have a petition to deny filed against it—even patently ludicrous ones—it's possible that if WBYW doesn't file, the WPCS application could be granted."  
 MN Hermantown W280CT 103.9  
 MN Rochester KRPR \*89.9 has been off all last year, coming back next month, but evenings

only. It will use community college students, from a new off-campus address.  
 NY Bridgehampton WLIE 102.5, but expected on this spring; owned by Peconic Bay Broadcasting, some of whose principals own WBAZ 101.7 Southold. The reason for WLIE's existence is "to prevent someone else from coming in and establishing a station that would compete with WBAZ [and] that if he (Joseph Sullivan, a principal in Peconic Bay Broadcasting) did not pursue the license, someone else would have done so."  
 OK Comanche KDDQ 96.7  
 PA Lincoln University WLIU \*88.7, technical trouble, expects to return in September  
 SD Aberdeen K249CB 97.7—has been "shut off and will not return to the air until the interference problem (to KCGN-FM 101.5 Ortonville MN's translator) is solved."  
 WA Othello KZLN 97.5, having ended an LMA and "should be back soon with a new format."  
 WI Ripon WRPN \*90.1  
 WI Wautoma WAEL 102.3; must wait for WISS-FM Berlin to move from 102.3 to 104.7. "Wouldn't you think it would make sense for WVRQ-FM 102.3 Viroqua to move to 102.1, especially if WAEL appears? I've also thought that WRJC-FM 92.1 Mauston should be moved to 102.9 because of Sun Prairie WMAD-FM 92.1 to the south. It would help both of those stations cover the Wisconsin Dells Vacationland since that's the area they cover each other."

**Deletions**

AR Bentonville K201CT \*88.1 (see "New," above) [new station]  
 OR Grants Pass K217BZ \*91.3, because of **FMistakes—FM Atlas-16, FMedia!**  
 AL Huntsville misspelled in AM Happenings, Feb., p. 5, col. 1; also the word "superseded" misspelled in the quote.  
 AL Montgomery WBAM-FM is 98.9, not 98.7, Jan. p. 4, col. 2.  
 AZ Arizona City KONZ 106.5 should have mentioned its moving from 106.3, Nov., p. 1, col. 3. ["WKTS," Feb., p. 2, col. 1.  
 FL Cocoa Beach 104.1 is WTKS, not/ FL Holly Hill 103.3 calls are WAHJ, not "WAJH," Jan., p. 2, col. 3.  
 IN Versailles WXCH 103.1 add \$, p. 129.  
 MS Brooksville WAJV 98.9, not 95.9, Jan., p. 2, col. 1.  
 NE Omaha \*100.7 calls are KGBI, not "KGIB," listing under IA Council Bluffs, Feb., p. 2, col. 1. [95.9, Feb., p. 2, col. 1.  
 NJ Point (not "Port") Pleasant WADB/ OH Belpre \*91.9 WMBP, not "WMPB," Jan. p. 2, col. 1. ["WPPT," Feb., p. 4, col. 2.  
 OH Cincinnati 92.5 calls are WOFFX, not/ PA New Castle \*90.1 calls are WVMN, not "WVNM," Jan., p. 2, col. 1.  
 SC Orangeburg W243AG to be on \*96.5, not 90.5, Feb., p. 1, col. 1.  
 TN Etowah WDRZ 103.1 list as 150 m, 50000 h,v, p. 205—to match coverage given on p. 148.  
 TN Knoxville W244-- 96.7 has WXST 105.3 Loudon (not WLIQ, changing calls to WUFX 92.7 Harriman), p. 148.  
 TX Galveston KRTX 104.9—town misspelled, Feb., p. 2, col. 3. [Feb., p. 2, col. 3.  
 VA Monterey WVLS is on \*91.9, not 89.7./ USA—short wave station WVHA in Maine, reference to Ellen G. White, Feb., p. 5, col. 2, had her first name spelled wrong. The Town of



FRED HARDEMAN UNIVERSITY

classical in the morning.  
 TN Lebanon WYHY 107.5 r, "The River 107.5" (from "Y-105")  
 TX Cameron KHLR 103.9 rp  
 VA Exmore WKRE 107.5 still rm, but ends simulcast with WKHW 106.5 Pocomoke City MD  
 WA Walla Walla KHSS 100.7 c  
 WI River Falls WEVR-FM 106.3 rj, similar to KCFE 105.7 Eden Prairie MN  
 WI Wausau WLBL-FM \*91.9 nt  
 PE Charlottetown CHLQ 93.1 mr, "Magic 93" (from "Q-93")

**On Air—Real Stations and Pirates (Selected)**

GA Atlanta "KF2XBF" 94.5—the "modulation level of this airport T1Station (Feb., p. 3, col. 1) is rather low, perhaps in deference to local WSTR 94.1 and WPCH 94.9. The signal gets 'choppy' and starts to fade 2.7 km north of the terminal. I hope you don't plan to clutter

Greenbush (Scott's Corners) refuses to grant the station a tax exemption. The town appraised WVHA's 75 acres plus its 500 kw transmitting equipment at \$7.7 million, or about 20 percent of the town's tax base. It's a town of 1300 "with little in the way of business or industry to help pick up the slack." When the station was WCSN it paid the town \$115,000 to \$120,000 from 1987-1994. The station, which has filed suit to ask for the overturn of the town's decision, has a "church" in its lobby for weekly worship; however, town officials claim the main purpose is to operate a radio station, and not a house of worship.

QU (not "QR") Puerto Morelas, Jan., p. 1, col. 1. "I get about two dozen other newsletters in addition to FMedia! (though none so jam-packed with news), so it sometimes takes me a while to get caught up. You'll find a renewal check enclosed," B.T., Buffalo NY.

**SAP/SCS services**

*Symbols are as in the "FM Atlas"*

CA Northridge KCSN \*88.5 tT, 67 (not 92); the Los Angeles Radio Reading Service at (818) 345-2874 [mat main carrier]

GA Brunswick WWIO \*89.1 tT, 67; cn for- GA Fort Gaines WJWV \*90.9 tT, 67; cn main GA Rome WQUT 102.3 tC, 67 (from tM), relay of WRGA 1470 AM Rome

GA Public Television offers Peach State Public Radio on iSAP, various transmitters. Reception in Atlanta, however, remains iffy, with WJSP-FM \*88.1 Warm Springs heard in the south metro, W264AE \*100.7 in the city itself, and now SAP. Peach State Public Radio is on the SAP only when GPTV isn't broadcasting special descriptive video programs to the blind. "The 11 station Peach State Public Radio Network shuts down at midnight, but three stations—WUGA \*91.7 Athens, WWIO \*89.1 Brunswick and WSVH \*91.1 Savannah—remain on overnight with PRI's "Music Through the Night". And on more than one occasion I have noted Atlanta translator W264AE still broadcasting several hours after its primary, WJSP-FM \*88.1, had left the air."

IL Chicago WNI 89.7 1 no SCS, RBDSless MA Waltham WCRB 102.5 still has two music SCSes, 67 and 92 kHz, as well as RBDS. Now it is developing an on-carrier system with a "200 kbps" subcarrier to transmit digital audio with a subcarrier centered at 76 kHz, 40 kHz wide, plus or minus 20 kHz. If continued, this would be incompatible with WCRB's other SCSes. The NAB says if the digital became widely accepted, stations would be able to phase out the analog signal, allowing for additional digital services and/or programs to be transmitted. David Maxson, WCRB vice president, and Dr. David Murotake at Sanders, a Lockheed Martin Co. based in NH, are to present a paper at NAB '96 in which they'll share the results of the lab and field tests. See comments below by Bob Brummond regarding his fears of having reading services to be blind displaced.

NJ Point Pleasant WADB 95.9 now RBDSless NJ Trenton WKXW 101.7 RBDSless NJ Wayne WPSC-FM \*88.7 scrolls "WPSC-FM WAYNE NEW JERSEY HITRADIO 88.7 TO MAKE A REQUEST CALL THE HITLINES AT (201) 595-2738." "As with WDRE 92.7 Garden City, the message takes a long time to get going."

NY New York WKCR \*89.9's 67 is, of course, In-Touch. "Steve Post, the former WBAI announcer whose book is mentioned on p. 8, Feb. FMedia! was a reader on In-Touch's "Our World" program until about a year ago. Another In-Touch staffer formerly found on

the main FM band is Les Marshak, who reads the program schedule every morning at 7. He used to be a DJ on WCBS-FM 101.1." WQXR 96.3: It "di dn't take long to fix its RBDS display, which had been missing the calls. On the other hand, WNEW 102.7 still hasn't realized it's been scrolling an invisible (blank) message for months!"

WA Seattle KCTS \*9 has Evergreen Radio Reading Service on iSAP, plus "Radio Entertainment Network" collection of old radio shows. The shows include "Suspense," "Fibber, McGee & Molly," "Lum & Abner," "Our Miss Brooks," "Dragnet," "Bob & Ray," "Burns and Allen," "Inner Sanctum," and Jack Benney's shows from 1937. Dates of the other shows are from 1944 to 1959. It's free to SAP/SCS reading services. Contact James T. Dolan at PO Box 51151, Seattle WA 98115; (206) 689-1708. "If any of your customers would like to listen to REN programming on their local radio reading service, they can ask the RRS operators to call Kevin Clark at (206) 689-1708 or write us at PO Box 51161, Seattle WA 98115 and we will send them a demo tape... I distributed 60 copies of your catalog to the members of the Radio Enthusiasts of Puget Sound (an old time radio club)." The service is satellite-delivered as well as available on tape. Markets receiving REN are Seattle, Portsmouth OH, Port and OR, Grand Rapids MI, Dallas, Harrisburg PA, Yucaipa CA, Chicago, Champaign IL, Dalton MA, anywhere from two to 10 hours weekly. It's also on Yesterday USA Superstation (C band, subcarrier WGN and Outdoor Channel Sun. 9 a.m. EST to 7 p.m. EST, a total of 10 hours).

USA—Bob Brummond, writing in "HearSSay" newsletter a piece entitled, "More People Are After Our Subcarrier Space," including proponents of in-band, on-channel digital audio broadcasting, as well as folks wanting a high speed data subcarrier standard. "As radio reading services we have FCC Regulation 82-1 and a large public relations factor on our side to protect our subcarrier transmission capability. However, we may be placed in the position of fighting against new and promising digital technology which we can benefit from and denying public radio stations greatly needed financial resources from rental of their subcarriers. . . Although we do have some time in our favor as things are moving much more slowly than forecast, we still have to plan for the changes which must surely come to our subcarrier distribution system. When you are making plans for your future RRS be sure to include the development of alternative methods of distributing your program. If you plan to rely only on FM subcarrier distribution you may find yourself in a precarious position in five years or so."

AB Edmonton CKUA-FM \*94.9 testing the Emergency Public Warning System (EPWS). The EPWS "may well become the national standard for alerting Canadians to emergencies such as storms, floods, landslides and spills of toxic materials." The system is manufactured by Videoquip Research Ltd. of Scarborough ON. It is activated on the 57 kHz RBDS of CKUA-FM and its relayers. Using a touch-tone telephone, authorized persons can enter an access code and identify the affected area. The computer then records the message and activates special receivers located in the studio or transmitter room of FM, TV and cable systems, "providing instant transmission of the message to the public. Each receiver selects only those alarms relevant to the receiver's location," according to "Broadcast Technology" magazine.

ON Toronto CFMX-1 96.3 tT, Tamil language PQ Montreal CFQR 92.5 still tZ, 67; it is at 9600 baud. "I am getting some financial information that I subscribe to, but would like to receive more from their signal that is concealed." [92 kHz AUSTRALIA Brisbane 5EBI 92.9 BBC audio, /

Canberra 2SSS 103.9 BBC audio, 92 Melbourne 3ZZZ-FM 92.3 BBC audio, 92 kHz, a 10-kw station.

3RRR-FM, frequency unavailable, no SCS (used to have BBC). There was too much multipathing on this 50 kw station for in-city reception.

Sydney 2SER 107.3, BBC audio, 92. "These four cities cover well over 50% of the population of Australia."

"It is always a pleasure to do business with you," G.C., Mount Pleasant IA.

**FMakings—applications for new stations and facilities' changes (primary stations of translators are shown in parentheses)**

The FCC has drastically cut down on the quality of information it releases about applications, omitting technical details, such as powers, heights and geographical coordinates. I have talked to the news media information people, urging them to supply more complete data. They were to have contacted the mass media bureau to see if better information may be forthcoming. Since data are so scant, only selected information is presented here.

- AL Addition 105.7 6000 h,v; 100 m, Newman Family Partnership [Steinbackt]
- AL Columbiana 101.5 6000 h,v; 100 m, M.T./ AL Dora 92.5 2900 h,v; 145 m, J. T. Robertst
- AL Fort Payne \*91.9 (KAWZ 89.9 Twin Falls ID), 170 h,v [AL Educ. Fou.]
- AL Gadsden \*89.9 120 h, 4700 v; 111 m, N/ AL Jackson \*89.9 (KAWZ)
- AL Montgomery \*91.7 (KAWZ)
- AL Selma \*91.1—American Family Assn.
- AL Thomasville \*88.7 (KAWZ)
- AK Anchorage 93.7 15200 h,v; 271 m, Chinook Concert Bcstrs. plus 1 other applicant
- AZ Nogales 99.1 6000 h,v; 54 m, Felix Corp. t
- AZ Phoenix \*89.3 (WPCS \*89.5 Pensacola FL)
- AZ Pinetop-Lakeside 106.7 55400 h,v; 378 m, W. S. Konopnicki t [Ed'l. Media Fou.]
- AZ Tucson \*88.5 42 watts h,v; 1103 m, /
- AR Blytheville (KAWZ)
- AR Maumelle 96.9 6000 h,v; 86 m, d-a, G. S. Flinn, Jr. t
- AR Pocahontas KPOC-FM 104.1 (from 103.9)
- AR Springdale \*88.5 (WYFG \*91.1 Gaffney SC)
- AR Viola 94.3—1 applicant
- CA Bakersfield KIWI 92.1 2500 h,v; 155 m
- CA Columbia KTDO 98.9 6000 h,v; 100 m
- CA Healdsburg 96.7 340 h,v; 420 m, Wine Country Radio plus 8 other applicants
- CA Livingston \*88.3 (KAWZ)
- CA Lompoc \*91.5 s—Trinity Church of the Nazarene [Redwood MicroCap Fund]
- CA Los Molinos 101.7 6000 h,v; 100 m, /
- CA Merced \*90.7 (KAWZ)
- 94.1 3000 h,v; 100 m, John Neuhooff
- CO Estes Park 102.1 6000 h,v; -254 m, Trail Bcstg. Co. t [Mtn. Radio Network]
- CO Leadville 93.5 160 h,v; 578 m, Rocky/
- CO Pueblo KYZX 104.5 150 m
- FL Key West \*91.7 (KAWZ)
- FL New Port Richey WLPJ \*91.5 22200 h,v; 70 m no d-a, C3
- FL West Palm Beach WIRK 107.9 127 m
- GA Donaldsonville 107.5 2900 h,v; 144 m, Augusta Radio Fellowship
- GA Milledgeville \*91.9 (KAWZ)
- GA Statesboro WMCD 100.1 143 m
- GA Toccoa Falls \*88.9 (KAWZ)
- GA Wal eska \*90.7 (KAWZ)
- ID Orofino KLER-FM 95.3 2300 h,v
- IL Carthage 93.9—1 applicant
- IL Colchester 104.1—applications by Bryan Bcstg., Inc. and American Family Assn.
- IL Farmington 96.5 6000 h,v; 100 m, Suellen L. Johnston t
- IL Hoopston \*91.3 (WPCS)
- IL Kankakee \*88.3 American Family Assn.
- IL Lincolnshire \*88.1 (translator of new Adlai E. Stevenson H.S. station, being applied for)
- IL Morrisonville \*89.1 (WPCS) [side Bcstg.]
- IL Ramsey \*88.3 25000 h,v; 153 m, Country-/
- IL Taylorville 97.3—2 applicants
- IL Tower Hill 98.3 6000 h,v; 100 m, Cole C. Studstill

98.3 2900 h,v; 143 m, Virden Bcstg. Corp.  
 IN Evansville \*90.1 (WPCS)  
 107.5 3000 h,v; 79 m, The BS Infobahn Co. †  
 IN Terre Haute (WPCS)  
 IN Winchester \*90.5 (KAWZ)  
 IA Garnavillo KCTN 100.1 6000 h,v; 100 m  
 IA Madrid 96.1 6000 h,v; 100 m, Midwest  
 Christian TV Ministries†  
 IA Ottumwa \*90.5 (WYFG)  
 IA Perry \*91.7—WOI-FM Ames  
 IA Sioux City \*91.3 (WPCS)  
 IA Vinton \*88.9 (WPCS), 250 h,v  
 IA Waterloo \*91.3 (WPCS)  
 KS Independence \*91.7 American Family Assn.  
 KS Topeka \*90.9 (WPCS)  
 KY Clinton 102.1 25000 h,v; 100 m, River  
 County Bcstg. †  
 KY Frankfort \*88.3 (WYFG)  
 KY Mount Eden \*88.1 (WPCS)  
 KY Wilmore \*90.7 (WPCS)  
 LA New Iberia \*91.3 (KAWZ)  
 MD Salisbury \*88.1 (WPCS)  
 MA Andover 93.3 (WBOS 92.9 Brookline)  
 MI Benton Harbor \*89.9 (WPCS)  
 MI Frankenmuth 93.7 6000 h,v; 100 m, Good-  
 rich Radio Marketing, Inc.  
 MI Port Huron \*91.5 (WPCS)  
 MN Brainerd \*91.5 (WNCB 89.3 Duluth)  
 MN Roseau 103.5 50000 h,v; 49 m, Robert M.  
 Obiet  
 MN St. Joseph 99.9—two applicants  
 MS Booneville \*91.9 (KAWZ)  
 MS Cleveland WCLD-FM 103.9 24500 h,v, C3  
 MS Tunica 96.1 25000 h,v; 100 m, Todd P.  
 Robinson†  
 MS Union WZKS 104.1 d-a  
 MO Crane \*91.9 (WPCS)  
 MO Jefferson City \*91.9 (WPCS)  
 MO Joplin \*91.3 (WPCS)  
 MO Kirksville \*90.7 Care Bcstg., Inc.  
 MO Miner 107.1 6000 h,v; 100 m, Freddie O.  
 Dickins plus 1 other applicant  
 MO Neosho \*88.1 Bridge Builders Educ. Assn.  
 MO St. Joseph \*91.9 (KAWZ)  
 MO Scott City 93.9—1 applicant  
 MO Stockton 107.7 6000 h,v; 100 m, KYOO  
 Communications (way Bcstg.)  
 MT Billings 96.3 100000 h,v; 157 m, Con-  
 105.1 6000 h,v; 71 m, Mt. Rushmore Bcstg. †  
 MT Missoula \*91.1 1000 h,v; 622 m, Faith  
 Communications Corp.  
 NV Pahrump \*89.1 (KAWZ)  
 NV Sun Valley 93.7 450 h,v; 117 m, Mr. Flinnt  
 NJ Ocean City \*88.1 (WPCS)  
 NM Albuquerque \*88.7 (WPCS)  
 NM Espanola KYBR 92.9—one step C2  
 NM Raton 96.5—2 applicants  
 NY Buskirk \*88.1 100 h,v; -33 m, N.E. Gospel  
 Bcstg. (star Bcstg. Corp. †  
 NY Ogdensburg 98.7 3000 h,v; 489 m, North-  
 NY Rosendale 102.5—9 applicants, including  
 Marist College and WSHU \*91.1 Fairfield CT  
 NY Sag Harbor \*100.7 (WMNR 88.1 Monroe  
 CT)  
 NY Webster WDCZ 102.7 6000 h,v  
 NC Charlotte \*93.9 (WYFQ-FM 93.5 Wadesboro)  
 NC Nashville 99.7 6000 h,v; 100 m, Mainquad  
 Communications, Inc. †  
 NC New Bern \*91.9 (WPCS)  
 NC Ocean Isle Beach 93.5 6000 h,v; 100 m,  
 Atlantic Bcstg., Inc. † (Class A  
 NC Wilkesboro WSIF \*94.7 250 h,v; 421 m, /  
 OH Medina \*91.7 (KAWZ)  
 OH Piketon 100.1 3000 h,v; 100 m, Piketon  
 Communications † (\*88.5 (WPCS)  
 OH West Lodi (between Tiffin and Bellevue)/  
 OK Ardmore \*91.1 Am. Family Assn.  
 OR Klamath Falls \*88.9 (KAWZ)  
 PA Cambridge Springs 104.5 6000 h,v; 61 m,  
 T. J. Saubert  
 PA Erie \*90.5 (WPCS)  
 PA Hawley \*89.1 200 h,v; 160 m, Four Rivers  
 Communications  
 PA Hazleton \*88.3 (WPCS)  
 PA Pen Argyl 1 watt h, 40 w v; 343 m, Mercer  
 County Comm. College  
 SC Clarksville \*88.5 (KAWZ)

SC Conway WJXY-FM 93.9 25000 h,v, C3  
 SC Florence \*90.5 (KAWZ)  
 SC Hilton Head \*91.7 (KAWZ)  
 SC Seneca WPEK 98.1 300 m [m  
 SC Surfside Beach WYAK 103.1 11500 h,v; 148/  
 SD Chester \*89.9 (WPCS)  
 TN Bull's Gap 100.7 6000 h,v; 100 m, Cherokee  
 Bcstg. System  
 100.7 6000 h,v; 100 m, Statewide Bcstg.  
 TN Daisy \*91.1 (KAWZ)  
 TN Johnson City 92.3 (WXIS 103.9 Erwin)  
 TN Kingsport \*89.1 (KAWZ)  
 TX El Paso \*91.5 (WPCS)  
 TX Gonzales KCTI-FM 106.3 one-step C2  
 TX Hempstead KEZB 105.3 9200 h,v; 166 m  
 TX Karnes City 103.1—2 applicants  
 TX Pleasanton \*91.9 (KAWZ)  
 VT Burlington WRUV \*90.1 400 m  
 VA Jonesville 99.1—2 applicants  
 VA McGhaneyville \*88.1 (WPCS)  
 VA Roanoke \*90.9 (KAWZ)  
 VA Suffolk \*88.3 (WPCS)  
 WA Clarkston 102.9 440 h,v; 357 m, Bi-State  
 Radio † (Bcstg. Co.)  
 WA Dayton 102.3 6000 h,v; -114 m, D./  
 WA Omak 104.3 5100 h,v; 357 m, J. P. Andriest  
 WA Pasco 93.7—2 applicants  
 WI Balsam Lake 104.9 13500 h,v; 100 m, T. F.  
 Beschta†  
 WI Oshkosh \*91.3 (WPCS)  
 WI Platteville \*89.7 (WPCS)  
 WI Wausau \*88.7 (KAWZ)  
 VI Cruz Bay WDCM 101.3 (from 92.3)

†Only surviving applicants for the channels  
 indicated, all of whom have arranged settle-  
 ment agreements, per the FCC's one-time  
 allowance of settlements in excess of actual  
 expenses, which ended Dec. 15. If the  
 stations are actually granted, look for call  
 letters to be shown in a future FMedia! Their  
 technical facilities won't be listed again, so  
 save this list. [a second station  
 BC Abbotsford 92.5 890 h,v, CKSR/CFSR for/  
 CFSR 104.9 to move its transmitter to Mt.  
 Seymour to improve reception in Vancouver  
 and the western Fraser Valley  
 BC Vancouver 94.5 CKST AM 1040—in an  
 application heard by the CRTC Feb. 20, with  
 the station to give up its AM. Others applying  
 for 94.5—each with approximately 38000  
 h,v—are Mainstream Broadcasting Corp.,  
 which seeks an ethnic format in at least eight  
 languages; and Telemedia, with alternative/  
 modern rock. Thomas Fung and Roger  
 Charast applied for 96.1 with an ethnic  
 format in at least 15 languages. The 96.1  
 would have 40,000 h,v. FMedia's local  
 reporter says Telemedia "is the shoe in"  
 favourite.  
 CKZZ 95.3 seeks on SCMO with Persian, with  
 Standard Radio applying to buy the station.  
 BC Victoria 107.3 CFAX 1070 AM is the "odds  
 on favourite to get the channel," with the FM  
 to be m or mr, while the AM has news.  
 ON Dryden—CRTC denied a 10-watt station to  
 carry 20 hours/week of local programming  
 and 106 hours a week from the Moody  
 Network of Chicago; no frequency an-  
 nounced.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if  
 a station only uses call letters once per hour as  
 required by the FCC and Industry Canada (at or  
 near top of hour)*

GA Cumming WWEV \*91.5 Victory 91.5  
 GA Peachtree City WMKJ 96.7 with Newnan, "in  
 what is perhaps a belated attempt to re-  
 establish ties with listeners in their former  
 city of license."  
 IL Monee WGNR \*88.9 with Chicago—a city  
 supposedly also having a WOUI on 88.9  
 LA New Iberia KXKC 99.1 uses calls. "Hot  
 Country" or "Hot Country 99.1" never used

without calls; drops Baton Rouge in its ID  
 list.  
 PA Emporium WQKY 98.9 Oldies 98.9, still/  
 UT Orem KENZ 107.5 The End

**Multi-City IDs in Use**

AL Decatur WDRM 102.1 with Huntsville  
 FL Pensacola WWRQ 100.7 with Mobile AL  
 GA Smithville WZIQ 106.5 with Albany  
 GA Zebulon WEKS 92.5 with Griffin, "The Bear  
 92.5 FM"  
 MN Paynesville KZPK 98.9 with St. Cloud

**Selected AM Happenings**

CA Los Angeles area—"K News AM" 540 and  
 1260 now has Doug Llewellyn as the 2-5 p.m.  
 anchor Sundays; he's best known as the reporter  
 on TV's "The People's Court."  
 IL Rockford WNTA 1150 leaves the air after 31  
 years. Its call letters move to 1330, with the  
 WRRR call letters retired (see "Call Letters,"  
 above, WV St. Marys). Left the air because the  
 land the towers were on was more valuable than  
 as a radio station. "It used a four-tower array  
 because it was a tight fit with WJJD on 1160  
 about 96 km away. As the Rockford market  
 started moving eastward, more and more of the  
 radio audience wound up 'behind the pattern'."  
 Also a factor was the merger of WXRK 104.9  
 Belvidere-WRRR 1330 and WKMQ 95.3 Winne-  
 bago-WNTA 1150 in 1994. "With the merged  
 ownership now controlling four stations, it was a  
 lot easier to let one of them go. When the stations  
 merged, the studios consolidated at WXRK-  
 WRRR's site. The studio building at the WNTA  
 1150 site eventually was only needed for the  
 transmitter for WNTA. So that building became  
 expendable. . . I am not aware of anyone buying  
 the 1150 kHz frequency. Considering that the  
 station would require multiple towers, it seems  
 like an expensive proposition, particularly as a  
 go-it-alone AM operation. As a benefit to me, I  
 can now pick up WJJD and have fewer problems  
 getting WISN 1130 kHz Milwaukee."  
 MD Fort Meade 1670 AM heard testing with  
 differential calls, "KRNK," "K-Truck," and got out  
 very well, even strong at night in San Diego. It  
 tested up to Feb. 8, as an AFN station;  
 equipment later said to have been shipped to  
 Bosnia.  
 MA Dedham [Boston] WBPS 890 left the air a  
 day after Prime Sports Radio announced it was  
 closing. WBPS had 15 employees (five in sales)  
 and four part-timers. "Thought it was making  
 headway in the market after showing a \$20,000  
 profit for January," writes one observer. Just  
 prior to the close-down the Boston Herald's Joe  
 Giullotti had been hired to do a once-a-week Red  
 Sox report in the 6-9 a.m. "Home Team" slot,  
 and plans were to have a 4 to 7 p.m. local  
 broadcast beginning this month. Prime Sports  
 Network had leased the WBPSignal, which was  
 "weak," although Prime Sports "invested some  
 money to improve it" two months before, but  
 ratings were abysmally low, at less than one-  
 tenth of one rating point. Earlier rumors were  
 that the station would come back as ethnic;  
 however, it has since returned with soul music  
 and sports. Sports broadcaster Jimmy Myers is  
 buying WBPS, and he'll host four hours each  
 morning starting later this month. "But it won't  
 be easy for Myers, Pallone (see below) or anyone  
 else to make it long-range—selling enough com-  
 mercials to offset cost of salaries, productions  
 and air time. . . Because of the dominance of FM  
 radio, the leasing of time on AM stations with  
 weak signals is increasingly common," Jack  
 Carig, sports writer, Boston Globe, who notes  
 this is the first time a local station has tried  
 leasing time for sports; others in the market are  
 doing it for ethnic. Boston attorney Mark  
 Milliotis is paying \$4000 weekly for airtime to sell  
 advertising in a brokerage agreement. The WBPS  
 phone was disconnected as this was written, but  
 that is expected to change as a noon to 3 p.m.

talk show with ex-umpire and homosexual Dave Pallone is about to take over. NJ Elizabeth WJDM 1660 now has Radio Aahs, and on all night. "I think it's pretty dumb that Radio Aahs is on all night when kids are supposed to be asleep. . . I was thinking the only kids who are going to listen to this for more than a few minutes are blind ones who can't watch TV. Then I heard an ad for Braille Forum magazine, so Aahs must have been thinking the same thing!"

NY Schenectady WVKZ 1240 may have found a niche for a small AM. Controlled by Capitol District Off-Track Betting in a \$35,000 a year lease, it provides live broadcasts from its race track and other race tracks around the country. When there aren't races, it carries the One-on-One Sports Network out of Chicago, and a daily Catholic rosary. As a small AM, "survival options remain limited for the WVKZ's of the world," muses Radio World newspaper, which says: "With hundreds of AM stations having pulled the big plug over the past five years, unorthodox approaches like WVKZ's could save some stations from oblivion while providing AM radio a place in today's information-on-demand environment."

ND Minot KTYN 1430 silent  
WA Lacey KBRD, or as they spell it KBRD, 680 250-w day. "We have no commercials; it's just



Skip Marrow and B.J. play the Oldies.

me, "Skip" [Marrow] and "DJ" the parrot running the station for our own amusement. I grossed \$1790 all of last year with one advertiser, but I enjoy the music which entertains me. I have \$48,000 worth of automation equipment, and a good daytime signal. We have no news, but music licensing is expensive." Marrow runs the station by himself with the computer and parrot, which usually perches on his shoulder, even refusing volunteer help.

WA Seattle KMPS 1300 reported silent, while KMPS-FM 94.1 is "loud and clear."

ON Toronto talker CFRB 1010—its licence renewed for only nine months "so that the CRTC can assess its guidelines to ensure high standards and appropriate response to complaints."

BELIZE—Radio Belize is off the air, and the FM is restricted in its operating hours, due to a poor economy and inability to pay the electric bill—gist of a story partially heard on Glenn Hauser's "World of Radio."

### FM Rulemakings Proposed

First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.

- AR Cherokee Village 98.3A from 100.9A, KFCM, Mar. 21, Apr. 8
- AR Imboden 105.7A, Mar. 21, Apr. 8
- AR Salem 100.9A from 95.9A, Mar. 21, Apr. 8
- CA Ukiah 97.1A, Apr. 5, 22
- DE Millsboro (from Georgetown) 93.5B1, WZBH, Apr. 5, 22 [Apr. 15]
- OR Banks 107.5C1 for C2, KDBX, Mar. 29, /
- OR Redmond 101.7C2 from 107.5C2, KLRR, with Banks
- OR The Dalles 101.5C3, Apr. 5, 22
- TX Farmersville 99.9C3, Apr. 5, 22

### FM Rulemakings Finalized

- CO Grand Junction—frequency not available—filing window changed until Apr. 4
- FL Parker (move from Port St. Joe) WPBH 94.5C

- FL Wright (move from Andalusia AL) 98.1C1—FCC dismissed petition for reconsideration and reinstatement of petition filed by WWSF.
- IL Meredosia—dismissed 93.5A bid
- KS Copeland—frequency not available—filing window changed until Apr. 4
- MS De Kalb 105.7C2, Mar. 15-Apr. 15
- MT Big Sky 104.5A, Mar. 25-Apr. 25
- SC Ridgeville (move from Waltherboro) WPAL-FM 100.9C3
- TX Snyder 97.1A Mar. 11-Apr. 11
- TX South Padre Island—affirmed the dismissal of a counterproposal seeking the upgrading of KESO 92.7A

WY Casper 102.5A closed—reserved for previously-filed application  
104.7A closed—reserved for previously-filed application  
WY Cheyenne 99.9A closed—reserved for previously-filed application.

In a major change in how the FCC treats applications and allocations, it has created new channels in Casper and Cheyenne WY (see above) to avoid a hearing among mutual applicants. Three applicants for Casper 97.3 filed applications to amend the table to add two new channels, 102.5A and 104.7A, and keep their cut-off protection, essentially keeping the filing windows closed. The result being, according to the "M Street Journal," Bruce L. Erickson becomes the sole applicant for 97.3, Hart Mountain for 102.5, and Rule Communications for 104.7. Hart Mountain already owns KTRS 95.5 there. Mount Rushmore Broadcasting, owner of KQLT 103.7 and KASS 106.9 there, objected, filing a petition that alleged economic hardship. The Commission denied the petition, stating it has already determined that the consideration of "economic feasibility issues is not relevant," despite the NAB's pending request to review the FCC allocation policies so that economic, not just technical factors, would be reviewed in granting a new channel.

In Cheyenne, KRAE keeps its application for 104.9, while competing applicant Rule Communications will get the new 99.9A. The FCC deleted 99.9C at Saratoga WY in order to accommodate the Cheyenne action. Cheyenne is a market of about 60,000. Before the new allotments, the market had six commercial FMs, two of which are said to be silent. Nobody filed a petition against the new Cheyenne allotment.

### FM As It Was—OR MIGHT HAVE BEEN

WBNI \*89.1 Fort Wayne sent information on its history. The station features a variety of programming—classical, jazz, news and information. It started in 1978 as WIPU with 4000 watts on the campus of Indiana University—Purdue University. When the station's life was threatened due to university budget cuts, a group known as Public Broadcasting of Northeast Indiana formed to ensure the station's continuance.

The station received a 10-year lease in 1982 to move to the YMCA. The lease was not renewed, but a donation of land by the Fort Wayne Community Foundation made the goal of having a tower site and studio in the same place a reality. One of the founding board members of WBNI is Leah Tourkow, 73, a former French horn and piano player and jazz collector. Her money helped buy the WBNI license in 1982, saving it from extinction. The family fortune was built on a furniture store that stood where Lincoln National Life is. She has been heard on air introducing jazz music noon to 1 p.m. Wednesdays and 10 p.m. Thursdays to 2 a.m. Fridays.

W B N I 8 9 . 1

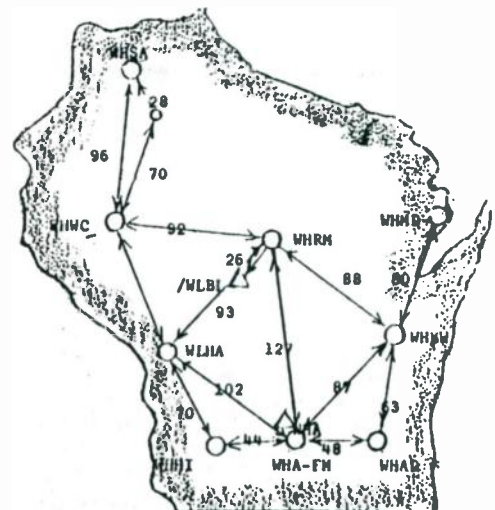
One of America's great easy listening stations is WVNJ-FM 100.3 Newark NJ. The July, 1962 program guide featured a picture of Pres. John Kennedy on the front cover, and the words, "WVNJ AM 620 K.C. FM 100.3 MCS Great Albums of Music." Don Cope, WVNJ music director (pictured), had a column in the guide. He mentions that once it was desirable to



have a blending of musical instruments creating harmony. Now much of the "new listen" is to separate the sounds before they are wedded, often even before they meet. The new motto seems to be "never let the right ear know what the left ear is hearing."

Stereophonic sound, played at high volume, allows for both ears to absorb the sounds and thus get an impression of the whole plus the feeling of movement in music. It is unclear from the literature whether or not WVNJ-FM broadcasts in FM stereo—a technology that was getting underway as of late 1961.

John Ebeling sent a little history from 1950 about the Wisconsin State Radio Council and its network of six FM stations. Brule \*89.9 and Highland \*91.3 were to be added later. The brochure says FM is better because "it overcomes most of the undesirable characteristics of the old system. Within its service range, FM is free from static, inter-channel interference, and fading. FM gives more lifelike sound reproduction. This means better listening." Wisconsin uses FM because it can broadcast at night (the AM stations, WHA Madison and WLBL Stevens Point) are limited to daylight hours; and FM can reach listeners in all parts of the state. A map showed the coverages of the stations. "If you live in the area with stations already in operation, and have an FM receiver, you should get excellent reception. Good FM receivers are now on the market at reasonable prices. An FM aerial will help to give better reception. The network plan is so engineered to provide



good reception to all parts of Wisconsin." Programming was to appeal to special segments of the listening public, rather

than to attract all of the people all of the time. Programming included in-school programs for children, adult courses from University classrooms, many of which I heard living in neighboring Minnesota, and whose absence in favor of telephone-talk I miss; features for women and farmers, symphony and salon music (6-7 p.m. used to be the "Evening Musicale"), discussions of politics and government, weather information for flyers and travelers, good literature, and many more!

Stations are on 7:30 a.m. to 11 p.m. daily; from about 1956-60, they were off the air Saturdays, and signed off other days at 10 p.m. They don't compete with private stations for advertising revenue—not even underwriting, which wasn't thought of at the time. They use special reserved frequencies and offer different types of programs so as not to compete with commercial stations. They don't necessarily compete for audience; in fact, any station can rebroadcast without charge any State-Station features they wish; I recall KCUE-FM 105.5 Red Wing MN carried some news programs from a nearby State Station, most likely WHWC.

Are there other FM stations in Wisconsin? the brochure asked. "Yes, indeed! The Federal Communications Commission reports more than 25 FM stations in Wisconsin already in operation. More are expected as the conversion to FM receivers continues. Several out-of-state FM stations are also heard in Wisconsin."

The "cost of the state's radio service is startlingly low. When compared with other services our people buy, it is an apparent bargain. The per-capita cost of programming and operating the statewide network for a full year is estimated at about ten cents—one dime for more than 5,000 hours of good quality radio service. The same dime is less than the tax on two gallons of gasoline! The cost of a complete transmitting station in the network is less than we spend to build a single mile of modern highway or construct a bridge over a stream. Where can we buy education at a lower cost?" [If those economies could be maintained today, this would still be a potent argument in favor of tax-supported public broadcasting, with underwriting and pledge drives not necessary.]

The key station of the network was WHA-FM \*88.7 megacycles with 9,350 watts effective radiated power from a height of 297 feet. WHWC \*88.3 Colfax was a new station with 50,500 watts radiated power from a tower of 504 feet with antenna—all owned by the State Radio Council, Radio Hall, Madison, Wisconsin. This network is still on the air, applying a cost-effective means of station interconnection previously found only in New York state with the Rural Radio Network. It was called the country's best example of off-the-air linking of stations to cover a geographical area. WHA-FM came on the air in 1947, WHAD followed in 1948, WHKW and WHRM [as WHSF] in 1949, WHWC and WHLA in 1950, WHHI and WHSA in 1952, and WHMD in 1965. WHMD \*91.5 Marinette (later Suring WI) was taken off the air when WHKW (now WPNE-FM) moved from Chilton to Green Bay WI. WHSA from Sept. 14,

1952 to 1959 was the only station locally available in the Duluth-Superior area. I experimented with mobile reception of WHSA in northeastern Minnesota in those days, as a rider and as a newly-licensed driver, using a Terado six-volt inverter to give a-c power to a Zenith FM-AM table radio from the car's cigar lighter in the family's 1946 Chevrolet, along with an antenna purchased from the bus company. The antenna was available following the demise of WEBC-FM 92.3 Duluth and its 1947-49 transistancing. A few weeks before WHSA began broadcasting, I had KYSM-FM 103.5 Mankato reception on a high spot of land in Duluth for some mobile FM DX.

Except for the daily weather roundups from the various transmitters, all State-Station programs originate in Madison. This map is from 1968. Individual station IDs were live, later given on reel-to-reel tape, following the network cue, "This is the Wisconsin State Broadcasting Service," and three discordant-sounding chimes.

#### Radio Provisions of Telecom Act Outlined

The new law removes all national ownership limits; one person can own an unlimited number of stations, with no audience reach caps. Local ownership rules are very nominal. They provide for:

☐ Ownership of five FM or five AM (eight total) when there are 45 or more commercial radio signals.

☐ Ownership of four FM or four AM (seven total) when there are 30 to 44 stations.

☐ Ownership of three FM or three AM (total of six) in markets having 15 to 29 stations.

☐ Ownership of no more than three AM or FM (for a total of five stations) in markets of 14 or fewer stations. No individual may have an interest in more than 50 percent of the stations in the market.

The law allows the FCC to extend its existing policy permitting waivers of the one-to-a-market rule to the top 50 markets. It increases radio and TV license renewals to eight years. It streamlines the license renewal process. Barring a "serious" violation or "pattern of abuse" of FCC rules, broadcasters may assume their licenses will be renewed. The FCC may not even consider a competing application unless it decides against a station's renewal. The bill requires broadcasters to serve "the public interest, convenience and necessity," as did the 1934 act.

However, if your station stays silent for an entire year, its license will expire at the end of that one year period. That's the Commission's way of clearing out some of the deadwood. And many minor changes to radio stations may not need a permit soon. Watch for a rulemaking on this between April and June.

The NAB held a broadcast group Fly-In to discuss implementation of the new law. FCC mass media bureau chief

Roy Stewart told the gathering in Washington DC "to the extent we can implement it by order, rather than rule-making, I would rather do that because it is faster." Stewart told the group about satellite radio, "I don't think you can stop it." He added: "What makes you unique is localism, and to the extent that you stop doing it [localism] there's no reason we should make efforts to be sure you (as an industry) stay alive." More than 50 executives took part in the Feb. 5-6 Fly-In. Also discussed were radio music licensing and the future of radio under deregulation. Chairman of the Fly-In was Herb McCord, president of Granum Communications, Inc.

#### Small-Print Happenings and FM Industry News

A study released by the National Association of Broadcasters called, "Digital Radio Broadcasting Technology Applications: A Delphi Forecast Study," gave the impression that with computer application and satellites disc jockeys will no longer be needed. The study noted that hard-disc drives and storage are becoming major factors in having programming created off-site. By 1999, computer automation is expected to be used in some form by virtually all radio stations. When that happens, the panel believes radio will maintain its ties to the community if only by airing local commercials (1) FCC Commissioner Andrew C. Barrett said the FCC wants stations to use part of their spectrum for digital technology applications. "Radios will no longer be just boxes with speakers but will be integrated into computers and other appliances that can use data streams from radio stations." The Delphi study is available from the NAB at \$65 for members and \$85 for nonmembers at (800) 368-5644.

The Lincoln Group, owner of WPXY 97.9-AM, WVOR 100.5-AM, has agreed to sell its Rochester properties for \$30 million to American Radio Systems, owners of WCMF-FM 96.5 and WRMM-FM 101.3 plus AMs. American Radio



Systems is a Boston-based publicly-traded radio group headed by Steve Dodge. The Lincoln Group retains WQXK 105.1-AM Salem OH, and is owned by Al "Bud" Wertheimer and Jack Palvino. "This sale marks the end of an era in Rochester radio," said Wertheimer. "Our family, my late father and I, put WVOR on the air in 1962 and Jack Palvino and I got together in 1978. Jack completes 35 years in Rochester radio broadcasting this year. We are pleased to entrust our dominant Rochester radio operation to such an outstanding person and company as Steve Dodge and American Radio Systems."

In nearby Buffalo, nearly all the radio signals are controlled by duopolies. Keymarket Radio owns WKSE 98.5 Niagara Falls and WMJQ 102.5. Evergreen Media has WHTT-FM 104.1 and WSJZ 92.9. Mercury Broadcasting owns WEDG 103.3 and WGRF 96.9. John Casciani of WNUC 107.7 Wethersfield-Buffalo is the exception. FM now attracts 75 percent of local listeners, and Casciani relishes being the "last FM dinosaur." He likes that role because he's been a loner all his life. WNUC has virtually no local ratings, but is stronger in audience in the rural areas between Buffalo and Rochester. He lacks the resources of the bigger broadcasters, but stretches the resources of his 12-person staff, including his wife, to the limit. "I answer to everything. My name is on the door. I have a real commitment to this community because I live in this community," he said. [From the Buffalo News, "Changing Signals," by Anthony Violanti, and sent by Bill Thompson.]

Bruce Holberg and partners are making a "tidy profit" on the sale of WOOD-FM 105.7 and WBCT 93.7 Grand Rapids. "They paid about \$8 million for WOOD-FM-AM in the late 1980s and about \$10 million for WBCT a year ago," comments Phil Boersma. Now Clear Channel Communications of San Antonio TX is paying \$42 million for those properties. It has entered a local marketing agreement so as to take control immediately.

Tim Pavlich who goes by the air name of Tim Michaels is suing WAVC 105.1 Duluth MN for \$1 million for age discrimination. A seven-year employee, he is 49, and has been replaced by a "significantly younger DJ." Pavlich was told when dismissed from his \$22,900-a-year-job in January that WAVC was "heading in a new direction [and that] you've been around so long that people must think you're 90 years old." Pavlich worked 18 years at WDSM 710 AM before going to WAVC. He's pictured at his new



job, doing afternoon drive at KUSZ 107.7 Proctor-Duluth MN, another country outlet. Attorneys think as the baby boomers grow older there will be more age discrimination lawsuits. WAVC's owners, Brill Media of Evansville IN, recently paid \$700,000 for a duopoly partner, KLXK 101.7 Duluth. Calls to the station resulted only in referrals to their attorney, Joe Ferguson, who was not immediately available. Tim's attorney, Clayton Halunen, mentioned that the duopoly status of WAVC-KLXK "gives them more ability to manipulate and affect their employees," and they feel more free to "discharge at will."

Kato Kaelin quits at KLSX 97.1 Los Angeles. He's the guy who testified at O. J. Simpson's trial. After that publicity he received a two-year contract to host at KLSX. He left to "pursue other opportunities." Doing a five-day-a-week show was said to be hard because of other commitments. Former KROQ-FM 106.7 L.A. host Riki Rachtman has been hired to fill Kato's middy shift.

KUCB \*89.3 Des Moines has lost its license renewal bid, in favor of rival Acorn Broadcasting. KUCB's president was convicted in federal court for conspiracy, racketeering and embezzlement.

Radio Canada International fans may not have to worry after all about losing the shortwave service. A story in the Wall Street Journal said a campaign to save the service will keep it on the air, possibly by tapping into the programming talents of commercial and public stations of Canada, including the CBC.

The Oklahoma City market is "treated" to a triopoly in the form of Caribou Communications buying KTNT 97.9 Edmond OK for \$2.65 million. It already owns KATT 100.5 and KYIS 98.9 there. A Charleston WV triopoly is created when Bristol Broadcasting, owner of WQBE-FM 97.5, buys WVSR-FM 102.7 and WBES-FM 94.5 Dunbar WV for \$2.8 million. And Triathlon is poised to control Spokane's radio stations. It will buy KISC 98.1, KNFR 96.1, KEYF-FM 101.1 and KKZZ 98.9, with sales agreements covering KNJY 103.9 and KDRK-FM 93.7.

Randy Michael's Jacor Broadcasting, based in Indianapolis, is buying the entire Noble Broadcast Group for \$152 million, giving Jacor 36 stations, including four FM in Denver. The Denver FMs are KBCO-FM 97.3, KHIH 95.7,

KRFX 103.5, KBPI 106.7 and a sales agreement with KTCL 93.3 Fort Collins. Jacor will control Mexican-licensed XETRA-FM 91.1 and KHTS 93.3 El Cajon-San Diego. It also gets a Toledo duopoly in WRVF 101.5 and WVKS 92.5.

The FCC's getting tough on stations filing for short-spacing waivers. It told KNRK 94.7 Camas WA that its request for short-spacing in connection with a C3 upgrade was unacceptable. KNRK wanted to upgrade from its existing transmitter site, but the FCC wrote, "In these times of shrinking government resources, it is not an efficient use of the Commission's limited staff to allow new filings based on an inherently inefficient spacing waiver process. With the audio services division currently processing in excess of 1000 FM construction permit applications per year, and with these applications steadily increasing in difficulty as the FM band fills up, we see no justification in needlessly complicating and slowing the application process for sub-standard operations."

Responding to budget cuts, the FCC decide to eliminate its review board as of Mar. 29. Any left over business of that board will be turned over to the full Commission.

A limited-hours TV station, KNLD-21, is buying KQDS-FM 94.9-AM Duluth for \$975,000. This will enable the station to expand and to own the tower it also uses cannot safely support the addition of KEZH's antenna. However, the FCC affirmed its decision to grant the CP.

KQKY 105.9 Kearney NE had objected to a CP for KEZH 101.5 Hastings to increase its facilities to a full C. KQKY objected, saying that the tower it also uses cannot safely support the addition of KEZH's antenna. However, the FCC affirmed its decision to grant the CP.

Wendell Baxter is retiring as manager of WRVM 102.7 Surin WI, but before he goes, he wrote in the station's program guide about decreased donations to the commercial but nonprofit religious station: Former supporters have moved out of the area or died. "We have a record of 26 faithful listeners who passed away in 1994" and 41 who died in 1995, awaiting the resurrection when the Lord returns. "Our records show that 33 fewer people gave monthly to WRVM in 1995 than gave monthly two years earlier in 1993. So you can see we need several folks to step in and fill the gap by sending something monthly."

A person who heard WAFR \*88.3 Tupelo MS, Danny Buntin, mentions that it turned on its 100th station in its translator network (many of which seem to be changing to real stations), in just 2½ years. WAFR chief Don Wildmon hopes 200 more translators will come on during the next 2½ years, with the eventual goal of 500 spread through all 50 states. The station has a studio in Washington DC, to which it tries to lure congresspersons for interviews and get Wildmon's conservative political agenda across. So far, WAFR has concentrated mainly on setting up translators in small towns. His competition for small town translator frequencies, as of late, has been KAWZ \*89.9 Twin Falls ID and WPCS \*89.5 Pensacola FL.

The parsimonious Conservative government of Ontario is having CJRT \*91.1 Toronto fend for itself. With a staff of 33 and a \$3 million budget, the station will lose its \$1.3 million provincial allotment—and that on only four months' notice.

From the classifieds: Steve Sly is interested in trading tapes of regional FM station bandcasts; (416) 440-0185, or write him at 133 Broadway Ave., Toronto ON M4P 1V7 CANADA.

Wanted FM antenna: Noncommercial station, tuned or tunable to \*89.7. Must be able to handle up to 3000 watts. Bob Smith, (218) 755-2912. KBSB Bemidji to upgrade?

My new radios and electronics catalog now available. The Grundig shown on p. 7 is sold, and a buyer is snapping up the two Radio Shack Pro-2006 scanners I imported from Canada, but there's plenty of other good stuff available. Write or call our toll-free number, (800) 605-2219.

FM stereo generators, \$1550 to about \$1850,

Inovonics or Circuit Research Labs, 1-800-622-0022.

FM FORUM

CONTRIBUTIONS FROM READERS

WMXV 105.1 | New York took Howard the Cabdriver off the air for a week, after he told a girl, "I hope you like me well enough to put my name in your diary." The NY News says this may be a problem because Arbitron might interpret it as an attempt to influence listeners filling out ratings diaries. "Arbitron strictly forbids the on-air mention of anything that might even hint at such urgings. A station violating this rule can have all its ratings for that period thrown out. WMXV Program Director Steve Weed says he cannot either confirm nor deny the incident, since it's a personnel matter."

Bob Gilbert sent an envelope stuffed with news about New England FM. Among the items—it was orgy time at WHRB 95.3 Cambridge MA. During study breaks in January and May the station sets aside all regular programming and offers extended shows, sometimes lasting hours or days, devoted to a single subject. A Beethoven orgy recently aired, with his works put on chronologically.

It's nothing personal, just the business of radio. People, like Joe Martelle, who had been on WBMX 98.5 Boston since 1979, was axed when the station wanted to take the show in a "new direction." Martin mused of his career: "It's a tough business, and it can really impact your personal life because you never stop working on the show. Every time you talk on the phone or meet someone on the street you're thinking, 'a new bit for the show'. That's a lot of stress. . . You're really paid to work 24 hours a day, because in a sense you're always performing. [But] I'm not ready to throw in the towel yet. I'm a very competitive guy who really wants to come back."

After a period of turmoil at WERU \*89.9 Blue Hill ME, during which three new staffers who couldn't fit in with the volunteer workforce were let go, the station is planning to expand so as to be better heard in Bangor. Cathy Mello, former production manager, viewed the outcome as a coup, as if the station had lost its way and found it again. "It's an amazing place to work, and I don't think I'd be at home at a commercial station," she said. The station has a \$300,000 budget.

Iowa's Joel Hermann doesn't listen to FM much any more, "except in the car. There's just not much interesting around here on FM and I suspect that's the case just about everywhere. A year ago, I drove through Missouri, Arkansas, Louisiana, and Mississippi, and about the only difference between FM stations in larger cities was whether they played 10 songs in a row every hour, or had 40-minute music marathons every hour. Most of the small market stations were country off satellite, with their AMs simulcasting, with very little news. . . I was surprised to hear two or three easy listening stations in Wisconsin, including 92.1 in Racine The only one left in Iowa is KMXD 106.3 in Ankeny."

Until April,

*Steve F. Elving*

## The FM radio newsletter

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FM Atlas Publishing. All rights reserved. †No issue the month the "FM Atlas" goes  
to press; FMedia averages 11 issues per year.DENVER BUS INVADE MOSQUE PLAYING MUSIC, WEARING SHOES. ARAB GROUP WANTS APOLOGY. STORY ON P. 8.  
24 HOUR HOWARD STERN NETWORK PROPOSED. READ ABOUT IT ON P. 7, COL. 1. OTHER STERN IDEAS ON P. 7, COL. 3.  
SOME APPLICANTS SETTLE. SEE "NEW," BELOW.

### New FM Station, Translator Grants

AZ Phoenix K224CJ 92.7 (KHOT-FM 100.3  
Globe AZ translator; had been authorized on  
104.1) [m, "K-104," didn't delete  
AR Clarendon KXRC 104.1 k, \$, 3000 h,v; 98/  
AR Van Buren K209CA \*89.7 (KYFW 88.3  
Wichita KS), h,v [Lancaster), v  
CA Tipton K291AG \*106.1 (KTLW 88.9/  
CO Montrose K245AB 96.9 (KEKB 99.9 Fruita),  
230 h,v [tion), 230 h,v  
K251AF 98.1 (KBKL 107.9 Grand Junc-/  
FL Apalachicola WXGJ 105.5 6000 h,v; 100 m,  
John H. Wiggins  
FL Atlantic Beach W279AG \*103.7 (WNCM-FM  
88.1 Jacksonville), 120 h,v  
FL Highland City (Winter Park) W291AG \*106.1  
(WJIS 88.1 Bradenton), h,v  
FL Indian River Shores 97.1 6000 h,v; 100 m,  
I. R. S. Radio Partners [Augusta), v  
GA Columbus W205AV \*88.9 (WLPE 91.7/  
GA Decatur (Atlanta) W250AG \*97.9 (WCCV  
91.7 Cartersville), h,v  
GA Demorest \*88.3 6000 h,v; 195 m, d-a, GA  
Public Telecom.  
GA Macon W205AW \*88.9 (WAFR 88.3 Tupelo  
MS), h,v [88.3 Cedartown)  
GA Maysville W264AI \*100.7 (WJCK/  
HI Kilauea \*91.9 950 h,v; 490 m, Kekahu  
Foundation [m, Howard G. Bill  
IL Bartonville (Peoria) 99.9 3000 h,v; 157/  
IL Carlinsville \*90.1 3000 h,v; 90 m, IL Bible  
Institute  
IL Colfax 92.9 6000 h,v; 100 m, D. W.  
Keister—dismissing five other applications in  
a settlement agreement  
IL Freeport \*89.1 2200 h,v; 102 m, N. IL U.,  
application by the WBEZ Alliance, Inc.  
dropped [U., jettisoning WBEZ app.  
IL La Saile \*91.3 8000 h,v; 102 m, N. IL/  
IL Sterling \*91.5 2100 h,v; 102 m, N. IL U.,  
throwing out WBEZ app. in a settlement  
agreement  
IN Marion \*90.9 2400 h,v; 94 m, Ball State U.  
IN Terre Haute \*91.9 1000 h,v; 29 m, American  
Family Assn. (see also, "Deletions," below)  
MI Alma W279AF 103.7 (WPRJ 101.5 Coleman),  
v[ertical only]  
MO Festus \*89.3 550 h,v; 37 m, Golden Sound  
Broadcasting—fate of K209BM \*89.7 there  
unknown.  
MT Kalispell \*90.9 250 h, 771 m, g, Moody Bible  
Institute of Chicago  
NE Omaha \*88.9 3000 h,v; 116 m, O. Commu-  
nity Broadcasting  
NH Laconia W243AH 96.5 (WZID 95.7 Man-  
chester)

NM Las Vegas K296EN \*107.1 (KENW-FM  
\*89.5 Portales), h [Albuquerque)  
NM Questa K212EG \*90.1 (KANW 89.1/  
NM Socorro K216DD \*91.1 (KANW), h,v  
NY Syracuse \*90.3 1000 h,v; 46 m, State U. of  
NY [92.5 Henderson), h,v  
NC Fayetteville W261CM \*100.1 (WYFL/  
ND Carrington 99.3 100000 h,v; 264 m, Two  
Rivers Bcstg., Inc. [Or University, Inc.  
OH Spencerville \*88.1 2600 h,v; 150 m, Tay-/  
OK Elk City K220FP \*91.9 (WAFR), 140 h,v  
OK Pawhuska 103.9 3000 h,v; 100 m, Rhema  
Media, Inc. [lic Library Board  
TN Cookeville \*91.7 500 h,v; 117 m, the Pub-/  
TX Amarillo \*90.7 1000 h,v; 65 m, Am. Family  
Assn. (see also "Deletions")  
TX Haltom City 93.3C2 grant to Hispanic  
Coalition. From a settlement agreement  
(50000 h,v; 150 m). To cover part of Fort  
Worth. Susquehanna Broadcasting owns 49%  
of the CP. It also owns KPLX 99.5-AM. Has  
option to buy remaining portion in one year.  
VA Farmville W254AH \*98.7 (WJYJ 90.5  
Fredericksburg)  
VA Flint Hill (between Front Royal and Warren-  
ton) W243AF \*96.5 (WJYJ)  
VA Virginia Beach W278AF \*103.5 (WJYJ), v  
WA Elma 102.1 6000 h,v; 100 m, Skip Marrow  
(see last month, p. 6, col. 1) [State U.  
WA Moses Lake \*91.5 7200 h,v; 209 m, WA/  
WI Allouez 106.7 10500 h,v; 155 m, Jon A. Le  
Duc, with three other applications dismissed  
per settlement agreement

### Call Letters Assigned

AL Brewton \*90.9 WGYJ-FM (from WYJD); AM  
is in Atmore  
AZ Mesa 104.7 KZZP (KVRY), r, hot AC  
AZ Wickenburg 94.1 KBSZ-FM (KBSZ),  
"Breeze"  
AR Bentonville \*88.1 KAPG  
AR Texarkana 107.1 KTWN"-FM" (KTWN-FM);  
AM in Texarkana TX has new calls)  
CA El Rio 103.7 KMLA (KHUL)  
CA San Diego 106.5 KKLO-FM (KKLO)  
CO Denver 99.5 KKHK (KVOD), op  
CO Greeley 92.5 KVOD (KZDG)  
FL Naples Park 105.5 WXRM (WIXI)  
FL Ormond-by-the-Sea 95.7 WTSM (WNDB-FM)  
GA Rossville 105.5 WLMX-FM (WLMX)  
GA West Point 100.9 WCJM"-FM" (WCJM-FM);  
AM has new calls)  
IN New Albany 94.7 WRVI (WAJE), "River"  
IN Noblesville 93.9 WGLD (WXTZ), "Gold"  
IN Plymouth 94.3 WLTA (WLTA-FM), o  
IA Boone 98.3 KRKQ (KRUU), "98 Rock"

KY Campbellsville \*91.7 WAPD  
LA Alexandria \*91.7 KAPM [calls)  
100.3 KRRV"-FM" (KRRV-FM; AM changes/  
LA Ruston \*88.3 KAPI  
MN Detroit Lakes 95.1 KFGX (KKDL), r, hot  
AC, LMA-to-buy with KFGO-FM 101.9-AM  
 Fargo ND [not strict)



MN Duluth 105.1 KKCB (WAVC), "B-105"/  
MS Artesia 99.9 WSMS (WQNN), op, ABC classic  
rock  
MS Centerville \*89.7 WPAE  
MS Marion 95.1 WZRW (WZMP), op  
MO Mountain Grove 106.5 KCMG"-FM"  
(KCMG-FM; AM gets new calls)  
NE Lincoln 95.1 KNET-FM (KLDZ), with AM in  
Palestine TX. Format to rt, with Imus in the  
Morning. "Don Imus is unlike anything that  
has played in the Lincoln radio market...  
People who think Rush Limbaugh has a  
public relations problem should tune their  
radios to 95.1 FM and get a load of Imus. It's  
a trip." NonID: "The Net," with its own  
Internet home page at <http://knetfm.com/>,  
which will be used "aggressively for marketing  
and promotions." Its music is termed "adult  
rock."

NH Lebanon 100.5 WNBX (WUVR)  
NM Roswell 106.5 KENU (KURQ)  
NM Santa Fe 105.9 KRZY-FM (KOLT-FM); AM  
is in Albuquerque  
NY Oswego 105.5 WTKV (WGES), "TK-105"  
NY Voorheesville 96.3 WPTR (WCDA), now  
"classic country"  
NC Grifton 99.5 WXNR (WTND), pr, "99-X"  
NC Harkers Island 100.3 WEGP (WAED)  
ND Dickinson 99.1 KCAD (KRRD)  
ND Minot 99.9 KMXA (KBQQ), r, hot AC, "Mix  
100," duopoly with KYYX 96.1-AM  
OK Durant \*91.9 KSSU (KHIB)  
OR Grants Pass \*91.1 KAPK  
PA Williamsport 107.9 WLYC-FM (WPGY)  
RI Block Island 99.3 WERI-FM (WBLQ); AM is  
in Westerly; which it IDs with  
SC Charleston 98.9 WJZK (WXTC-FM), j,  
smooth jazz  
SD Winner 98.5 KGGK (KZZP)

TN Lebanon 107.5 WRVW (WYHY), "The River 107.5"  
 TX Arlington 94.9 KEWS (KSNM), n, mono, remove \$ listing; t(), RBDS.  
 TX Ballinger 103.1 KCSE (KRUN-FM)  
 TX Cleveland 97.1 KOND (KEYH-FM), S, r, Spanish hits  
 TX Corsicana 107.9 KICI"-FM" (KICI-FM); AM in Denton has new calls  
 TX Odessa 107.9 KQLM (KADM) [a "Wish"  
 VT Marlboro 101.5 WSSH (WATG), to have/  
 VA Bedford 106.9 WLQE-FM (WYMY), "Lake"; AM is in Moneta VA  
 VA Crozet 102.3 WVAO (WCYK-FM)  
 VA Staunton 99.7 WCYK-FM (WVAO)  
 WA Castle Rock 107.1 KRQT (KAZL), op, "Rocket" [mat change with 96.9  
 WA Dishman 106.5 KSPO (KWQL), g; for-/  
 WA Spokane 96.9 KEZE (KSPO), op, duopoly with KNJY 103.9  
 WA Tacoma 103.7 KMTT"-FM" (KMTT-FM); AM gets new calls and goes all talk  
 WI Eau Claire \*90.5 WVCF  
 WI La Crosse 95.7 WTRV (WSPL), "River 96"  
 WI Sauk City 96.3 WMLI (WMXF), "96 Lite"  
 VI Cruz Bay 92.3 WWKS (WDCM)  
 SK Regina 104.9 CFWF (CKIT), "The Wolf"; applying to buy CKCK AM.

**Facilities Changes Graneted**

AL Birmingham WZRR 99.5 370 m (100000 h,v)  
 AK Fairbanks KUWL \*91.5 3000 h,v; -5 m  
 AK Glennallen KXGA \*90.5 229 m (3200 h,v)  
 AZ Apache Junction KVVA-FM 107.1 25000 h,v; 95 m, C3  
 AZ Phoenix KESZ 99.9 519 m (100000 h,v)  
 AR Mari on KFTH 107.1 2750 h,v; 146 m  
 CA Mountain Pass KHYZ 99.5 8400 h,v; 551 m  
 CA Oakhurst KAAT 103.1 25000 h,v; 38 m, one-step B1  
 CA Yreka KSYC-FM 103.9 10200 h,v; 719 m  
 CO Fruita KEKB 99.9 470 m (100000 h,v)  
 CO Grand Junction KMKE 104.3 445 m (100000 h,v)  
 KBKL 107.9 445 m (100000 h,v)  
 CO Gunnison KKYV 98.3 3000 h,v; 91 m; CP for 15 kw cancelled  
 FL Belle Glade WBGF 93.5 5000 h,v; 82 m  
 FL Holly Hill WAHJ 103.3 96 m (3000 h,v)  
 FL Lehigh Acres WCKT 107.1 28500 h,v; 198 m  
 FL Port Charlotte WEEJ 100.1 97300 h,v; 145 m  
 GA Fayetteville WHTA 97.5 6600 h,v; 194 m  
 IL East Moline WLLR-FM 101.3 12500 h,v; 299 m [d-a (directional antenna)  
 IN Chandler WNTC 93.5 2240 h,v; 162 m, /  
 IN Upland WTUR \*89.7 150 h,v (50 m), \$, gr; on air as of Sept. 4, Labor Day  
 KY Maysville WFTM-FM 95.9 94 m (3000 h,v); now in \$[tereo] [000 h,v; 88 m  
 LA Sulphur KKGB 101.3 (from 100.9) 25-/  
 ME Winter Harbor WAKN 97.7 13000 h,v; 298 m, one-step B  
 MA Gloucester WBOQ 104.9 3200 h,v, d-a (directional antenna; 130 m)  
 MI Manistee WVXM \*97.7 6000 h,v; 100 m  
 MN New Ulm K231-- \*94.1 (from K239-- 95.7)  
 MN St. Joseph KKJM 92.9 25000 h,v; 100 m  
 MN St. Louis Park KMJZ 104.1 89000 h,v; 315 m, C1, moving from Somerset WI to the Shoreview MN antenna farm at 45-03-30; 93-07-27

MS Quitman WYKK 98.9 25000 h,v; 96 m  
 MS Union WZKS 104.1 d-a  
 NE Blair KISP 101.5 7300 h,v; 182 m, d-a, with more time to build  
 NY Vestal WMXW 103.3 590 h,v; 309 m  
 NC Rocky Mount WRSV 92.1 2000 h,v; 174 m  
 OH Mansfield WVMC \*90.7 170 h,v (72 m)  
 OK Bethany KNTL 104.9 6000 h,v; 100 m  
 OK Bristow KREK 104.9 5000 h,v (107 m)  
 OK Lindsay KBLP 105.1 2000 h,v; 172 m  
 PA Honesdale WDNH 95.3 3700 h,v (78 m)  
 PA Tamaqua WMGH 105.5 1400 h,v (148 m)  
 SC Conway WJXY-FM 93.9 3700 h,v; 128 m  
 SC Latta (move from Marion; to the Dillon area) WCMG 94.3 10500 h,v; 153 m, C3  
 TN Nashville WNAZ \*89.1 60 m, d-a (1400 h)  
 TX Odem KKHQ 98.3 45000 h,v; 94 m, C2  
 TX Tahoka KIOL 100.3 242 m (100000 h,v)  
 TX Waco KBCT 94.5 3200 h,v; 138 m  
 VT Danville WSHX 95.7 3000 h,v; 52 m  
 VT Hartford WGLV 104.3 5600 h,v; 151 m, one-step C3  
 VA Stanleytown (move from Rocky Mount) WZBB 99.9 3600 h,v; 220 m, C3  
 WA Omak KOMW-FM 93.1 (from 92.7)  
 WA Yakima KXDD 104.1 344 m, no d-a (100000 h,v) [kw CP cancelled  
 WI Kewaunee WAUN 92.7 3000 h,v; 100 m; 6/  
 WI Mayville WMVM 98.7 6000 h,v; 75 m, plus more time to construct  
 WI Peshtigo WJMR 96.3 (from 96.1) 49400 h,v; 243 m [000 h,v (101 m)  
 WI Wausconsin Rapids WGLX-FM 103.3 100-/  
 WY Casper KASS 106.9 538 m (100000 h,v)  
 BC Cheslatta Indian Reserve VF2230 95.1 (from 97.1) [Canada weather station  
 BC Kamloops CBPL \*101.9 10v, Environment/  
 PQ Blanc-Sabl on CBMS \*102.7 78 h,v (102 m)  
 CBSI-12 \*107.1 78 h,v (102 m)  
 PQ Lewis CFLS 102.9 3600 h,v

**Stereo—Or to Be Stereo**

AR Marked Tree KERK, m[-o-r music]  
 AR Pine Bluff KUAP \*89.7  
 FL Inglis WAVQ 104.3, t, NOAA Weather, but thought to be a temporary format. "I wonder what they're really going to play?"  
 IL Herri n WVZA 92.7, rm, "Viza 92.7"  
 IL Springfield WLGM \*89.7  
 IL Woodlawn WDML 106.9, p  
 IN Walton WFRR 93.7, heard testing parallel to WFRN-FM 104.7 Elkhart  
 IN Westport WKLO \*91.5, gr, ID with Seymour-Columbus  
 KY Horse Cave WXPC 106.7, ID with Glasgow  
 MI Hudson WMXE 102.5, r, ID with Hillsdale-Adrian-Quincy  
 NM Hatch KVLC 101.1  
 TN Bartlett WMFS 92.9, rp  
 TN Germantown WJOI 107.5, k  
 TX San Diego KUKA 105.9, S, kl, "Tejano 106"  
 PQ Matane CHOE 95.3, mr  
 NT Yellowknife (calls not known) \*95.3, c Monophonic  
 ON Hawkesbury CHPR 102.1, but would go stereo by Oct. ?2; format change to take place from talk?

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Carrollton WZBQ 94.1 r[ock]  
 AZ Prescott Valley KDTK 98.3 k, parallel to

KYBC 105.7 Cottonwood, which it has an LMA with. But look for a new format on one of the stations "soon."  
 AR Augusta KABK 97.7 mr, parallel to KISI 101.5 Malvern, and "returns to air."  
 AR Hot Spring Village KVRE 92.9 m  
 AR Little Rock KKPT 94.1 o, "not AOR"  
 CA Arcadia KMAX 107.1 pr, new rock, "Y-107" (from "K-Max")  
 CA El Cajon KHTS 93.3 r, parallel to co-owned WFLZ 93.3 Tampa FL  
 CA Fallbrook KBAX 107.1 pr, "Y-107," parallel to KMAX Arcadia  
 CA Kings Beach KHVG 107.7 k, with the Branson Music Network  
 CA Merced KFIE 106.3 rm, returns to air. However, KZFT 107.7 there is reported silent.  
 CA Rosamond KLKX 93.5 op, classic rock  
 CA San Diego KKBH 102.9 mr, "102.9 The Beach"  
 CA Santa Maria KXFM 99.1 o, duopoly with KSTT-FM 101.3 Los Osos-KSLY 96.1 San Luis Obispo  
 CA South Lake Tahoe KZZF 102.9 pr, new rock  
 CA Ventura KAXX 107.1 pr, "Y-107," parallel to KMAX-KBAX; all to embrace stereo?  
 CO Castle Rock KNRX 92.1 sr, "Jammin'," from "92-X"  
 CO Pueblo KYZX 104.5 k, ABC Real  
 DE Bethany Beach WOSC 95.9 pr  
 FL Palatka WHIF \*91.3 gr  
 FL Tallahassee WRZK 106.1 r, "Wyl d 106" (from "Z-Rock 106")  
 FL Zolfo Springs WZZS 106.9 o[Idies]  
 GA Athens WUGA \*91.7 cn, "with jazz limited to Friday nights and 1-6 a.m. Sundays."  
 GA Bolingbroke WDBS 102.1 o  
 GA Brunswick WWIO \*89.1 cj. Although news is more prevalent than j, it has more jazz than WUGA. Parallel to WSVH \*91.1 Savannah.  
 HI Hilo KNWB 97.1 jm, "smooth jazz and Hawaiian." Duopoly with KWXX 94.7-AM.  
 HI Honolulu 105.9 due on in 1997, format to be me, Hawaiian. "Bear in mind that before 1984 the FM broadcast band in Hawaii ended at 97.9 mc. These new CPs represent the slow opening of the band. Before 1984, 98 to 108 mz was used for inter-island telephone relays."  
 ID Preston KKEK 96.7 k  
 IL Farmer City WEZO 98.3 jm  
 IL Rantoul WZNF 95.3 r  
 IL Sullivan WZNX 106.7 rp, still "The Fox"  
 IN Columbia City WJHS \*91.5 pr, "alternative rock"  
 IN Royal Center WHZR 103.7 k[ountry]  
 IN South Bend WRBR 103.9 r, "Bear 103.9," adds Bob & Tom  
 IA Storm Lake KAYL-FM 101.5 rp  
 KS Chanute KKOY-FM 105.5 k  
 KS Leoti KSKZ 99.9 rm  
 KY Keavy WVCT \*91.5 gk, Christian country  
 KY Louisville WFPL \*89.3 nt, mono, remove \$ listing  
 WFPK \*91.9 jr  
 LA Lafayette KRRQ 95.5 s  
 LA Lake Charles KBIU 103.7 rm  
 LA Maurice KFXZ 106.3 still s, but now R&B oldies  
 LA Tioga KLAA 103.5 rm  
 MS Meridian WTUX 102.1 still o. Now classic hits. Not just '70s.



MS Olive Branch WRXQ 95.7 rp. Still strictly "96-X."  
 MO Florissant KXOK 97.1 sr, adds Joyner  
 MO Kennett KXOQ 104.3 k, "Outlaw" (strict)  
 MO Malden KMAL 92.9 r (CHR). It has moved from 92.7.  
 MO Sparta KLTQ 96.5 k, "Max 96.5." SMA with KTTS-FM 94.7 Springfield  
 MO Webb City KXDG 97.9 op. Duopoly with KIXQ 93.9 there. Also with KSYN 92.5-AM Joplin  
 NV Reno KHIT-FM 104.5 r  
 NY Albany WKLI 100.9 r, "K-100." Was "K-Lite 101." Now parallel to Warrensburg.  
 NY Conklin WMTT 100.5 k  
 NY Syracuse WXCD 105.9 to be j, smooth  
 NY Warrensburg WKBE 100.3 r, "K-100" (from

Communications. To be part of a triopoly. Others: KZOK 102.5 and KYCW 96.5.  
 WI Milwaukee WQFM 93.3 j, smooth jazz  
 ON St. Thomas CFHK 103.1 r. "Today's best rock"; still "The Hawk."

**On Air—Real Stations and Pirates (Selected)**

AL Madison W278AA 103.5. Interfering in Huntsville with WQEN Gadsden reception. Listeners upset. Can't hear "The Rick and Bubba Morning Show." Problem is adjacent channel interference. "Back at Q-104, Rick and Bubba are requesting FAXes from anyone experiencing reception problems 'to help make our case and kill The Possum'. Many people in the rural South still drive around in pickup trucks sporting gun racks and Confederate battle emblems, so I hope things don't get out of hand."  
 AR England KLRA-FM 96.5, back on  
 CA Vandenberg AFB 101.7: "I play 'Praise and Worship' CDs from Hosanna Network, using a Ramsey kit with their amplifier. It gets out with about half a watt," serving about 1 1/2 km in the direction of the beam. "A new station is supposed to come on 101.7, so I'll have to be finding a new frequency soon."

HI Honolulu KHNR 99.5: Internet article said it will become KORL, co-owned by KDEO-FM. "Will be brokered to 'World-FM' as a Japanese tourist station, U.S. CHR, Japan CHR, tourist advertising," and possibly embracing stereo.  
 IL Decatur WYDS 93.1, noticeably stronger with its new 6 kw. [from 97.7  
 IL Effingham WXEF 97.9, having moved/  
 IN Vincennes W210-- \*89.9: "It doesn't get out and the phaser annihilates it" for a user in Lawrenceville IL.  
 MA Acton WHAB \*89.1—back on air after a six-year hiatus.  
 MO Lutesville KMHM 104.1 g, mono.  
 VA Norfolk W291-- 106.1. It relays WROX-FM 96.1 Cape Charles. Has 250 watts. Its dipole antenna is 102 m above its studios. Studios are in downtown Norfolk.

BAHAMAS Nassau—"Love 97 FM" 97.5. Has 5000 h.v. Recently heard in the Miami area. This despite a local on 97.3. "I called them and confirmed 5 kw, but couldn't tell if they were stereo or not."

**Off Air—Or Not Yet On**

AR White Hall KWDA 104.5  
 AR Wilson KAFW 103.7  
 CO Yuma KJCO 100.9—FCC issues "show cause" why its license shouldn't be revoked.  
 HI Kaneohe KBLZ 104.3, due on this summer. Call rumored to be changed to KPBL. "Jerry Clifton is involved, so you speculate on the format."  
 IL Anna WRAJ-FM 96.5, a talk station, "but has no working phone." It was to have upgraded to a C2.  
 IL Fisher WGNN \*102.5  
 IL Mattoon WLBH-FM 96.9. New owners taking over. They're preparing to change it to rm.  
 IL Mount Vernon WAJT 102.1  
 IN Hagerstown WAEE \*91.1. One of three WBST \*92.1 Muncie relayers. Others: \*90.9 Marion and \*91.7 Portland.  
 IA Cedar Rapids KOJC \*89.7—FCC ordered "show cause" why its license shouldn't be deleted.

ME Howland WSNV 103.9—on-again, off-again. Due to tower falling. Still plagued by bad transmission line. Line being replaced. Bad weather caused a week's hiatus in January. It "may be the talk of the town lately, but not because of what's said on the air."  
 MI Grand Rapids WBYW \*89.9. "Their tower is now finished; maybe they'll be back on soon."  
 NJ Brick Town WBGD \*91.9: "I try to tune in every day, but I hear nothing. . . They were definitely on the air this time last year. When I called them last month they told me they were going to operate only in the second half of the school year, but that doesn't make sense. Can the FCC allow a station to operate for only four months out of the whole year? Here it is April already, and the high school classes end in June, so even if they come back on now, the station would only be on for about 2 1/2 months!" [School stations have to operate a minimum of 40 hours a week whenever school is in session; those not on 12 hours a day open their frequency to time-sharing with another station—b.e.]

NY City area—"WJQR" 91.9, mentioned "in FMedia! various times since 1992": Enter Judah Mansbach of the NYC FCC. He tracked the professional-sounding pirate in Queens. "Nasty Radio" had about 100 watts. Mansbach issued a "cease and desist" order. WJQR promptly left the air. No fine mentioned.  
 OH Troy WTRJ 96.9. In a duopoly with WROU 92.1 West Carrollton. It "should be back on soon."  
 OK Woodward KWFX 101.1 (moving from 93.5) and KSIW 1450 reported silent  
 SC Ridgeland WSHG 104.9. It is "silent pending sale."  
 ON Thunder Bay CJLB 105.3. Seeks transmitter move to Mt. Baldy.

**Deletions**

IL La Salle W216AS \*91.1 (see "New," above)  
 IN Terre Haute W220BB \*91.9 (see "New")  
 MN International Falls KICC \*91.5—FCC is finally realizing this station is gone. Issues "show cause" why its license shouldn't be revoked.  
 NY Jewett WQMR 97.9 [above)  
 TX Amarillo K214BV \*90.7 (see "New,"/  
 WI Wautoma WAEI 102.3  
 PQ Val-d'Or CHOA-2 96.5. Because of CHOA-1 Amos 103.5 increasing power.

**FMistakes—FMedia! FM Atlas-16**

GA Cumming WVEV \*91.5—town misspelled, Mar. p. 5, col. 2. "Two multi-city ID items were listed under the 'NonIDs' heading (Mar. p. 5, col. 2)."  
 NJ Trenton WKXW is on 101.5, not 101.7, March, p. 4, col. 1 [be 10, p. 139  
 NY Baldwinsville WBXL \*90.5 coverage should/WSEN 92.1 coverage should read 37, p. 139  
 NC Wadesboro 93.5 calls were WRPL, not "WRFL" (now \*WYFQ-FM), March, p. 1, col. 3 ["WAID," Mar., p. 2, col. 2  
 PA Galeton 100.7 calls are WAIU, not/  
 PA Pen Argyl WWFM relay frequency missing, March p. 5, col. 1. Information not available since I disposed of original source.  
 QU Puerto Morelos—town misspelled, Jan. p. 1, col. 1; March p. 4, col. 1. Will I ever get it right?  
 "You really should get online. There's a world of information and reference material at your fingertips!"



Coming to your Radio,

**Monday  
 March 18th  
 3:00PM**

"KB-100")  
 NC Charlotte WWSN 107.9 rm, adding "Dr. Laura" 9 p.m.-midnight ["Y-95.7")  
 OH Gibsonburg WYHK 95.7 s, "Mix 95.7" (from/  
 OH Port Clinton WXKR 94.5 p, adult alternative  
 OK Poteau KOMS 107.3 k  
 PA Beaver Falls WXDX 106.7 pr, \$. Still "The X." To exchange frequencies with WAMO-FM 105.9 Pittsburgh. Secret Communications of Cincinnati is arranging the deal. A sum of \$10 million to be paid. WXDX's calls and format will move to 105.9. Secret already owns WDVE 102.5 Pittsburgh. But it has "not made any sort of announcements regarding a frequency swap."  
 PA Pittsburgh WNRQ 104.7 rp, "The Revolution." Rotates back to, from "New Rock."  
 PA Sharpshville WRKU 95.9 still op. It drops Imus.  
 PA Tunkhannock WEMR-FM 107.7 r  
 SC Batesburg WKWQ 93.1 sg  
 SC Blackville WIIZ 97.9 s  
 SC Lexington WLXC 98.5 rs, "beach and blues"  
 SC Mount Pleasant WJUK 104.5 still op. But it adds Bob & Tom.  
 SC Orangeburg WKSQ 103.9 sg. Returns to air, simulcasting WKWQ Batesburg.  
 TX Abilene KORQ 100.7 rm  
 TX Clarksville KGAP 98.5 o  
 TX Glen Rose KCLE-FM 92.1 S, k, ranchera  
 TX Granbury KMRT 106.7 still S, I. Now "Spanish romance." SCS (+), RBDS.  
 TX Merkel KCWS 102.7 k, "West 102"  
 TX New Boston KZRB 103.5 rs  
 TX Uvalde KUVA 102.3 S, k, Tejano  
 VA Virginia Beach WJLI-FM 94.9 r, "The Point" (from "Q-94.9")  
 WA Tacoma KCIW 106.1 sr. LMA-to-buy with KMPS-FM 94.1 Seattle. Acquired by EZ

**SCServices, 57, 67, 92 kHz, TV/VBI**

*Symbols are as in the "FM Atlas"*

- AL Alexander City WSTH 106.1 t(), RBDS
- AZ Coolidge KBZR 103.9 t()
- AZ Phoenix KPHF \*88.3 t()
- KLTL 98.7 tC. A pre-delay of KTAR (AM), with no 7" lag. Replaces tM, 67.
- CA Livermore KXIQ 101.7 t()
- CA Los Angeles KBIG 104.3 t(). Displays call letters plus 'K BIG 104'. But reported only two calls from listeners. Those folks said the RBDS attracted them. Most stations with RBDS are apprehensive. They only want to display call letters. That is, until more RBDSets are available.
- KPWR 105.9 t()
- CA Rosedale KRXQ 93.7 t()
- CA San Francisco KPXX-FM 95.7 tX, 67. "High speed data... uses a technology called DARC (Data Radio Channel)." Claims to be 10 times faster than RBDS. To provide customized news, paging, other info.
- CA Stockton KSTN-FM 107.3 t()
- CO Colorado Springs KKFM 98.1 t()
- DE Wilmington WSTW 93.7 t()
- DC Washington WKYS 93.9 t(). "RHYTHM AND BLUES" is its display. Owned by Radio One, WERQ 92.3-AM Baltimore. Also has WWIN-FM Glen Burnie MD-WMMJ Bethesda MD. [RHYTHM AND BLUES.]
- WHUR 96.3 call letters. Plus "SOFT/WEBR 99.5" running RDS that's incorrect. They changed format 10-95 to hot a/c but the RDS still says 'EASY 99.5' and 'SOFT ROCK'.
- FL Fort Lauderdale WAFG \*90.3 t()
- FL Holiday WLWU-FM 106.3 t()
- FL Miami WAMR-FM 107.5 t()
- FL Orlando WUCF \*89.9 t()
- FL St. Petersburg WFTI \*91.7 t()
- FL Tampa WUSA-FM 100.7 t()
- GA Fort Valley WJTG \*91.3 t()
- GA Toccoa Falls WRAF \*90.9 t()
- IL Elmhurst WRSE \*88.7 t()
- IL Evanston WNUR \*89.3 t()
- WOJO 105.1 t()
- IL Joliet WJCH \*91.9 t()
- IL Summit WARG \*88.9 t()
- IL Woodstock WZSR 105.5 t()
- KS Arkansas City KYOO 106.5 t()
- KS Augusta KLLS 104.5 t()
- KY Highland Heights WNKU \*89.7 t()
- MD Annapolis WFSI \*107.9 t()
- MD Baltimore WERQ 92.3 RBDS has call letters. Also "RHYTHM AND BLUES."
- WPOC 93.1 call letters and "COUNTRY"
- WIYY 97.9 call letters and "ROCK"
- WMMX 106.5 call letters and "ADULT HITS"
- MD Bethesda WARW 94.7 RBDSless
- WMMJ 102.3 t()
- MD Glen Burnie WWIN-FM 95.9 call letters. Also "SOFT RHYTHM AND BLUES."
- MA Boston WUMB \*91.9 t()
- MA Marshfield WATD 95.9 t()
- MA Worcester WBPR \*91.9 t()
- MO Kansas City KLTH 99.7 tG, 92, not 67. "All the Mormon SCSes are on 92, and they're on 24 hours a day. Very few Mormons even know about their own radio programs; only about one percent of the members have the radios."
- MI Auburn Hills WAHS \*89.5 t()
- MI Detroit WYCD 99.5 t(), WJZZ 105.9 t()
- MI Highland Park WHPR \*88.1 t()
- MI Plymouth WSDP \*88.1 t()
- MI Warren WPHS \*89.1 t()
- MN Eden Prairie KCFE 105.7 t()
- MN Lakeville KREV 105.1 t(), no d-a
- NJ Newark WBGO \*88.3 is "no longer a defendant in the \$5 million civil suit against its 92 kHz subcarrier, Radyo Pinoy" (see Jan., p. 6, col. 1). According to the Filipino Reporter, "an out of court settlement was reached between WBGO and plaintiff Kathy Ty's counsel, with WBGO paying \$2000 to be dropped from the suit. However, Lino Calle denies this, saying that both sides agreed to drop WBGO from the case since it had no responsibility for Calle's allegedly libelous broadcast. WBGO general manager Cephas

Bowles won't comment, saying, 'I'm not at liberty to discuss that'. But in a previous interview Bowles told the Reporter 'We're going to do what we can to have ourselves removed from the case. We're not a necessary party in this legal action'."

NY New York WHCR \*90.3 RBDSless  
WFUV \*90.7 tZ, 67 (displacing the Mandarin tO). The Z data spills over to the as-yet unactivated t(), 57.

"A reader in Queens NY, who wishes anonymity, responded to my mention of the Esko, Minnesota-based supplier FM Atlas in the October edition [of Popular Communications]," begins a paragraph in Ted Lisle's "Handi-Chat" column of the April issue. The author of the letter "didn't include my first name so he thinks I'm a 'he'." The article continues: "He is the proud owner of a modified GE Superadio II, which he extols for both its fidelity and sensitivity. He thoughtfully includes a short sampler of some of the musical, political, ethnic and religious subcarrier-based programming available to residents of metropolitan New York, long known as one of the nation's most diverse broadcast markets. Playback through a high-fidelity audio system reveals strong, clean signals and full-bodied audio." The radio in question has separate Elf-III 67 and 92 kHz adapters, "even though I told him that. The 'political' SCSample was just an article being read on 'In-Touch'."

- NY Smithtown WFRS \*88.9 t()
- NY Syosset WKWZ \*88.5 t()
- OH Berea WBWC \*88.3 t()
- OH Cleveland WCSB \*89.3 t()
- WMMS 100.7 t(), WDOK 102.1 t()
- OH Elyria WNWV 107.3 t()
- OH Geneva WKKY 104.7 t()
- OH Hamilton WGRR 103.5 t()
- OH Lorain WNZN \*89.1 t()
- OH Miamisburg WFCJ 93.7 t()
- OH University Heights WUJC \*88.7 t()
- PA New Kensington WZPT 100.7 t()
- PA Pittsburgh WBZZ 93.7 t()
- WORD-FM 101.5 t()
- TN Monterey WKXD 106.9 t()
- TX Dallas KZPS 92.5 t, G, not t, U. The other LDS tG stations are: KRIC \*100.5 Rexburg ID, WMXV 105.1 NYC, WTMX 101.9 Skokie-Chicago, KHTC 96.9 Phoenix AZ, KIRO-FM 100.7 Seattle, KISN-FM 97.1 Salt Lake City UT, KBIG 104.3 L.A. and KOIT-FM 96.5 San Francisco.

- KJMZ 100.3 t(), WRR 101.1 t(), KDMX 102.9 t()
- TX Denton KHCK 99.1 t()
- TX Galveston KRTX 104.9 t(). Both KRTX and KLTO 104.9 Rosenberg claim to serve Houston!
- TX Lake Jackson KTBZ 107.5 t()
- TX Mirando City KBDR 100.5 t()
- TX Santa Fe KJIC \*90.5 t()
- TX Winnie KMIA 100.7 t()
- VA Warrenton WRCY 107.7 t()
- WA Auburn KGRG \*89.9 t()
- WA Mercer Island KMIH \*104.5 t()
- WA Tacoma KPLU \*88.5 no RBDS

In Canada "some print-impaired people are getting their news electronically. Daily newspapers are transmitted via satellite to TV stations, where they are broadcast in the form of computer text, using part of the TV signal called the vertical blanking interval. The signal is received by a decoder located between the subscriber's cable TV connection and computer. The text can be read by voice synthesizer, Braille output device, or in large print on the computer, says Rosemary Kavanaugh of the Canadian National Institute for the Blind.

"Thatsounds complicated and expensive! For some reason, radio reading SCServices don't seem to have caught on in Canada; Atlas-16 lists only 2 or 3 in the whole country."

Some European FM stations are fudging on their use of RDS. "Radio FFH" in Frankfurt and "Landeswelle Thüringen," a regional commercial broadcaster in Erfurt, "have been using the PS feature to convey additional information, such as traffic warnings, advertising and telephone numbers." And a public radio station in Austria,

ORF, "Radio Wien," has "been reported to be using the PS feature in a similar manner, contravening the EN 50067:1992 standard." From Italy has come reports that "nonstandard RDS transmissions from some commercial stations have been observed, not only in the case of the PS feature, but also, for example, activating the Traffic Announcement flag during advertising slots." The RDS Forum newsletter from Europe adds:

"While dynamic text is being transmitted, the station cannot be identified, and the PS name display information cannot be stored in the receiver's display memory. If text is stored during this time, then when it is called up later, the first display seen includes parts of the coincidentally stored text, which, naturally, does not correlate with anything useful for tuning the receiver. Only some time afterwards does the display show the PS name again."

In the U.S., Delco-General Motors agreed to equip the 1998 range of GM models with RBDS radios. Production in Kokomo starts in 1997.

ARI was the predecessor to RBDS. ARI-only signals to be ended by 2005. This will permit old receivers to work. Blaupunkt, Philips and Grundig were making ARIs. They agreed to quit offering ARI radios.

In Russia, FM paging is emerging. It'll be an SCSservice at 57 kHz. In China, a seminar was held. It "proved that genuine interest for RDS applications exists among the Chinese broadcasters." The delegates pointed out other possible RDServices.

"I really enjoy your radios. They're very good," S.H., Beverly MA.

**FMakings—selected FCC/Industry Canada applications**

- AL Anniston \*90.7 Word Works, Inc.
- AL Headland (move from Chattahoochee FL) WBDC 105.3, 12500 h,v; 143 m, C3
- AL Wetumpka \*91.3 (WPCS 89.5 Pensacola FL)
- AK Fairbanks KIAK-FM 102.5 one step C, 55000 h,v; 494 m
- AK Juneau \*91.7 (KAWZ 89.9 Twin Falls ID)
- AZ Bisbee—FCC returns application to move to Sierra Vista for KWRB \*90.9.
- AZ Mammoth \*88.1—M. Ed'l. Foundation
- AZ Wickenburg KBSZ-FM 94.1 one-step C3
- AR East Camden (move from Camden) KCXY 95.3 67000 h,v; 135 m, C1
- AR Fayetteville \*89.3 Vision Ministries, Inc.
- AR Greenwood KZKZ 106.3—one step C3
- AR Prescott \*88.9 (WAFR 88.3 Tupelo MS)
- CA El Macero \*105.9 (KLVR 91.9 Santa Rosa)
- CA Newcastle \*91.7—FCC dismisses KCJH 90.1 Stockton translator app. [Bcstg.]
- CA Pollock Pines \*89.9 American Educ'l./CA Rancho Bernardo 106.5 (KKLQ-FM 106.5 San Diego)
- CA Sacramento KEDR \*88.1 12500 v; 303 m
- CA San Mateo KCSM \*91.1 11500 h,v; 113 m
- CA Santa Maria \*90.7 People of Action
- CA Sonora \*90.7 (KAWZ)
- CA Twentynine Palms KCDZ 107.7 6700 h,v; 93 m, 1-step B1
- CO Buena Vista KBVC 104.1 600 h,v; 362 m, C3
- CO Manitou Springs \*90.9—FCC dismisses KCME \*88.7 translator app.
- CT New London \*94.5 (WMNR 88.1 Monroe)
- CT Waterbury \*91.1 (KAWZ)
- FL Cocoa \*98.5 (WSCF 91.9 Vero Beach)
- FL Jupiter WTPX 105.5 14500 h,v; 365 m
- FL Port St. Lucie \*100.1 (WSCF)
- FL Stuart \*107.3 (WSCF)
- GA Marietta WGRH \*100.7 (from 102.5)
- GA Smithville WZIQ 106.5—requests more time to move from 106.9
- GA Trenton WDJY 101.7 25000 h,v; 100 m, C3
- IL Carthage 93.9—another applicant
- IL Charleston \*88.1 VCY America, Inc.
- IL Clinton WHOW-FM 95.9 6000 h,v; 91 m
- IL Danville \*91.1 (KAWZ)
- IL Herrin WVZA 92.7 25000 h,v; 100 m, d-a, one-step B1
- IL Jacksonville \*93.5 (WLG 89.7 Springfield)
- IN Indianapolis WHHH 96.3 3300 h,v; 87 m
- IN Jasper \*91.7 Good Samaritan Educ. Radio
- IN South Bend 96.1 (WFRN-FM 104.7 Elkhart)

IA Ames KUSR \*88.5 (from 91.9), 250 h,v; 23 m  
 IA Atlantic 95.7—three applicants  
 IA Perry \*91.7: "The application for Iowa State University (Mar. p. 5, col. 1) is not for WOI-FM, but for WOI AM. WOI goes directional at sundown to protect 640 in Los Angeles. This application is to give WOI AM (on 91.7) better coverage west of Ames."  
 IA Sioux City \*91.3 (WNCB 89.3 Duluth MN)  
 KS Topeka \*89.9 (KAWZ)  
 KS Wellington \*91.9 (WPCS)  
 LA Oak Ridge \*89.3 (WPCS)  
 ME Ellsworth \*91.9 (KAWZ)  
 MI Coldwater 101.1 (WFRN-FM)  
 MI Grand Rapids \*91.9 (KAWZ, resubmitted)  
 MI L'Anse WCUP 105.7 51000 h,v; 229 m, one-step C1 bid (from 106.1)  
 MI Muskegon \*90.9 (WPCS)  
 MN Mankato \*102.7 (WNCB—to receive signal from educational-band translator applied for in nearby Nicollet MN)  
 MN New Ulm \*88.9 (KAWZ)  
 MN Owatonna \*93.5 (KJLY 104.5 Blue Earth)  
 MN St. Joseph—three more applicants for 99.9A. These include St. Johns University for 600 h,v; 144 m.  
 MS Burnsville \*91.9 SO. Cultural Fou.  
 MS Carthage WSSI-FM 98.3 20000 h,v; 100 m, C3 [(1000000 h,v), C1  
 MS Como WWKZ 103.5 207 m/ [Assn.  
 MS McComb \*90.5 3800 h,v; 101 m, Am. Family/  
 MS Natchez \*91.1 Am. Family Assn.  
 MS Tupelo \*91.7 American Family Assn.  
 MO Brookline 102.1—five applicants  
 MO Cuba 107.3 Reichel Bcstg. Corp.  
 MO Miner 107.1 6000 h,v; 100 m, Cheryl Edwards  
 MO Park Hills \*91.1 American Family Assn.  
 MO Poplar Bluff \*90.3 Word of Victory Outreach Center  
 MO Potosi KHCR 97.7 6000 h,v; 207 m  
 MO Scott City 93.9—one more applicant  
 MT Bozeman 103.7 100000 h,v; 181 m, Frank Spain—last applicant; may get grant.  
 NE Bridgeport 101.3 one applicant  
 NV Hawthorne \*89.5 American Educational Bcstg.  
 NV Las Vegas KNPR \*88.9 (from 89.5), 100000 h,v; 467 m. The CP for KEDS 88.7 gone? KOMP 92.3 25000 h,v; 1123 m  
 NM Clayton \*91.3 (WAFR)  
 NM Grants KAIU 92.7 1700 h,v; 69 m, one-step A downgrade  
 96.7 (KLYT 88.3 Albuquerque)  
 NM Las Cruces \*89.3 (KAWZ)  
 NM Raton—two applicants  
 NY Jeffersonville 102.1 6000 h,v; 100 m, W. H. Walker 3 [of Life, Inc.  
 NY Liberty \*88.1 60 watts h,v; 171 m, Sound/  
 NY New York WAXQ 104.3 6000 h,v; 415 m  
 NY Norwich 99.3 (WKXZ 93.9 there)  
 NC Gibsonville \*88.1 (WPCS)  
 ND Hettinger 93.5—one applicant  
 OH Findlay \*89.3 (KAWZ)  
 OK Ardmore \*88.7 25000 h,v; 65 m, Cameron University  
 OK Lawton KMG 95.3 14000 h,v; 95 m, C3  
 OR Baker City \*89.9 (KAWZ)  
 OR Coos Bay \*90.7 (KAWZ)  
 OR Cherryville \*88.7 Educational Media Fou.  
 OR Corvallis KFLY 101.5 335 m (100000 h,v)  
 OR Eugene \*89.3 (WPCS)  
 OR Hamilton 94.3 (KKNV 93.1 Springfield)  
 OR Klamath Falls \*88.5 Educ. Media Foundation  
 OR La Grande \*90.5 (KAWZ)  
 OR Myrtle Point KAHY 94.1 1000 h,v; 444 m, one-step C3 [C1 downgrade  
 OR Salem KKRH 105.1 54000 h,v; 386 m/  
 OR Springfield \*101.7 (KAWZ)  
 OR The Dalles \*90.9 (KAWZ)  
 OR Winchester \*89.1 Educational Media Fou.  
 PA Meadville WARC \*90.3 400 h,v; 20 m  
 SC Goose Creek WSSP 94.3 5800 h,v, one-step C3 [\*90.1 (WAFR)  
 SD Aberdeen/ [m, Class C  
 TN Memphis WYPL \*89.3 100000 h,v; 374/  
 WEVL \*89.9 9300 h,v; 87 m  
 TX Bell's 92.9 5000 h,v; 100 m, Lake Bcstg., Inc.—last applicant, may get grant.

TX Breckenridge KROO-FM 93.5 50000 h,v; C2  
 TX Brownwood \*91.7 1000 h,v; 166 m, Howard Payne U. [by World Radio Network  
 TX Corpus Christi \*91.1—FCC returns app./  
 TX Del Rio KTDR 96.3 one-step C2  
 TX Greenville \*90.5 Sister Sherry Lynn Foundation  
 TX Jacksonville \*88.1 (WPCS)  
 TX Olney 97.5 50000 h,v; 88 m, Grace Communications  
 TX Sanger \*89.7 14000 h,v; 518 m, International Studios, Inc.  
 TX Uvalde 93.7 2900 h,v; 89 m, US 90 W. Communications  
 TX Winona 102.7—seven applicants  
 UT Ogden \*88.7 (KAWZ)  
 VT Burlington \*89.5 (KAWZ) [d-a, C2  
 VA Culpeper WPER \*89.9 10000 h,v; 166 m, / \*91.5 American Family Assn.  
 VA Lynchburg \*103.9 (WPIR 91.3 Salem VA)  
 VA Mount Jackson WSIG 96.9 17200 h,v; 120 m, one-step B1  
 WA Kennewick KBLD \*91.7 1800 h,v; 286 meters above average terrain  
 WA Twisp 95.1 (KOMW-FM 93.1 Omak)  
 WV New Martinsville 99.5—two applicants  
 WV Salem 103.3—one applicant  
 WI Hortonville \*88.7 (KAWZ)  
 WI Madison WORT \*89.9 286 m \*91.7 WLHA, U. of WI students  
 WI Tomah WUSK 94.5 8300 h,v; 172 m, C3  
 WY Cheyenne \*91.1 (KAWZ)  
 WY Evanston \*95.9 (KCSP 90.3 Casper)  
 WY Pine Bluffs 105.3 Tracy Bcstg. Corp.  
 AB Saddle Lake 89.9 10 h, relay in part of CFWE \*89.9 Lac la Biche  
 BC Vancouver CKST's 94.5 bid (Mar. p. 6, col. 2) is for a station appealing to the over-45 crowd "that currently has nothing to listen to." The FM would play standards, big bands and some classical while AM 1040 would go all talk.  
 MB Winnipeg 106.3 was a 20-w religious station to have been on May 25 only. [station  
 ON Noelville 93.5 50 w temporary French/  
 ON North Bay 93.5 50 w temporary French station [French station  
 ON St. Charles 93.5 50 w temporary/  
 ON Simcoe CHNR 1600 wants to move to 105.7, 33200 h,v. The AM would delete one year after the FM comes on.  
 ON Thunder Bay CJSJ 94.3 93000, "to a better site with higher EHAAT." [160 h,v  
 PQ Longueuil CHAA 103.3 (from 103.1), /  
 PQ Ste-Agathe-des-Monts 101.9 for a tourist station, 4 wats v  
 SK Stockholm 104.1 CKX-FM 96.1 Brandon MB relay, 10 h,v, separately owned.  
 YT Whitehorse 100.3—3 w tourist station

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

AR Jonesboro KDEZ 100.5 Z-100, having moved from 100.3  
 AR Malvern KBOK-FM 93.3 CD-93 (strict)  
 FL Key West WOZN 98.7 The Ozone 98-7  
 KY Radcliff ASE 103.5 Oldies 103.5, ID with Elizabethtown-Fort Knox [Rock (gr)  
 MI Bay City-Saginaw-Midland WTRK \*89.1 The/ MO Ashland KBXR 106.1 106-1 BXR  
 NY Syracuse WJPZ \*89.1 89.1 The Pulse (from "Z-89"). With r and aggressive marketing and promotion. Got "great TV and newspaper coverage surrounding the swit ch."  
 PA Starview WEGK 92.7 Eagle 92.7  
 TX Alice KNDA 102.9 K-onda 102.9  
 TX Port Isabel-South Padre Island KVPA 101.1

NJ Elizabeth WJDM 1660 with Radio Aahs. Sale for \$11.5 million pending. Would go to Children's Broadcasting Corp. Old WJDM 1530 "continues on the air with religious programming in Spanish

Classic Rock 101 (strict).  
 "We're getting out 52 miles with a Class A, and we're not yet up to 4000 watts. The equipment can do it, but we need a better engineer to bring it up to full power."



**Multi-City IDs in Use**

IA Boone KRKQ 98.3 with Ames-Des Moines  
 KS Scott City KSKL 94.5 with Garden City  
 KY Stamping Ground WKYI 99.1 with Georgetown-Lexington [bank (SD)  
 MN Appleton KRSU \*91.3 with Dawson-Mil- TX Denton KNTU \*88.1 with Dallas-Fort Worth  
 WI Appleton WAPL 105.7 with Oshkosh-Green Bay (adding Oshkosh)  
 The Superior Radio Network, which included KUMD \*103.3 Duluth (which IDs on the hour with such obscure towns as Boylston WI and Forbes MN), WOJB \*88.9 Hayward, KAXE \*91.7 Grand Rapids, WXPR \*91.7 Rhinelander and KFAL \*90.3 Minneapolis, folded. Some of the functions have been assumed by The Great Lakes Radio Consortium based in Ann Arbor MI. It is mainly concerned with environmental issues. The other stations still informally share programs. The Ann Arbor group has one full time employee, who gets out about three stories a week, with the help of stringers. KUMD airs the five minute features 7:45 a.m. M-W-F. The Superior Radio Network had a two-year grant which was not renewed. That surprised the people at the public stations, according to KUMD's Stephanie Hemphill.

**Selected AM Happenings**

AR Little Rock KSYG 1010 deleted, bought by CBS to "make a better signal for WINS 1010 New York." FM 103.7 unaffected.  
 CA Oceanside KKLQ 1320 to be donated to Palomar College. This after KCBQ-FM 105.3-AM, KIOZ 102.1 Oceanside sold for \$68 million to the owners of KKLQ-FM 106.5-AM San Diego.  
 CA Vallejo KXBT 1640 is the second expanded band station; it has ABC's "urban gold," simulcast with KXBT 1190.  
 FL New Smyrna Beach WWBH 1550—station deleted  
 HI—via the Internet: KIKI 990 off the air. "Was oldies, lost antenna site."  
 KLEI 1130 off the air. "Was big band. Dark for over 10 years. Lost antenna site."  
 KORO 1170 off, was Japanese. "Lost antenna site. Expected to return in five months as Radio Aahs, on the tower shared by KHNR 650 and KJPN 940."  
 KISA 1540 off air. "Was Filipino, sold in February for \$200,000 and taken off the air."  
 KUAU 1570 Maui. "Still dark. Wasn't on for very long."  
 MN Minneapolis KTCJ 690 off the air. "Transmitter problems, per KTCZ 97.1 jock. Says it has parts on order."  
 NJ Bridgewater WBRW 1170 off air. Trying to get back on air. Dan Lohse is new owner. He's hoping to find a new site. Previous owner, Somerset Valley Broadcasting, bankrupt. It wouldn't let Lohse use its site. "Programming for the 500-watt daytime-only station would include news, talk and music."

on weekdays and Polish, Irish, German and Haitian programming on weekends. The FCC allows for operation on both frequencies for a period of five years. I didn't know, however, that separate programming was permitted. So, there are now

NY Riverhead WRHD 1570 silent.  
 NY Syracuse WOLF 1490 silent. It was an after-midnight regular for DXing. Heard often years ago in Duluth MN.  
 NC Icard Township WUIV 1580—deleted by FCC  
 TN Knoxville WUTK 850. It's a commercial daytimer owned by the University of TN. Being bought for \$200,000 by Dick Broadcasting. "It's interesting to note that this is the same station Dick Broadcasting donated to the university in 1988 when it bought the present WIVK"  
 107.7-AM. Dick also buying WXVO 98.7 Oliver Springs.

TX Edna KTMR 1130 silent.  
 UT Tremonton KNFL 1470 silent.  
 VA Suffolk WLPM 1450—deleted license and call letters. "The Commission is making good on their promise to revoke licenses of stations that have been continuously silent for at least a year."

### FM Rulemakings Proposed

*First date is for filing comments at FCC; second date is for replies. Stations affected, if any, are listed.*

AK Nikiski 93.3C2, May 13, 28  
 CO Delta 103.3C2, May 2, 17  
 CO Wellington 94.3C3, May 13, 28  
 HI Princeville 99.9C1, May 13, 28  
 IL Canton—delete 100.9A, with Canton MO  
 KY Booneville 105.3A, Apr. 25, May 10  
 LA Franklin 106.9C1, May 2, 17  
 MO Canton 100.9C2 for C3, KRRY, Apr. 29, May 14  
 NM Ruidoso 101.5A, May 13, 28  
 NY Sylvan Beach 100.3A, May 2, 17  
 SC Forest Acres 94.3A, Apr. 25, May 10  
 VA Chester 101.1A from 105.7A, WDYL, with Richmond [29, May 14  
 VA Richmond 105.7A from 101.1A, Apr./  
 WA Pullman 97.7A, Apr. 25, May 10  
 WI Barron 99.1A, Apr. 22, May 2

### FM Rulemakings Finalized

*Dates are when FCC filing windows are open*  
 CA Kerman 95.3A, Apr. 18-May 20  
 FL Avon Park 99.1C3 for 106.3A, WWOJ  
 FL Murdock 98.9A, Apr. 18-May 20  
 IL Atlanta 96.3A, May 2-June 3  
 IL Kewanee 93.9A for 92.1A, WJRE  
 PA Barnesboro 93.5A, Apr. 18-May 20  
 PA Brookville 105.5B1 for 95.9A, WMKX  
 PA Indiana 92.5A for 103.1A, WQMU  
 PA Punxsutawney 104.1A for 105.5A, WPXZ-FM  
 WY Jackson 93.3C, Apr. 22-May 23  
 WY Laramie 96.7A, Apr. 18-May 20

### WDTR \*90.9 Detroit a Renegade School Board Station

It's not the first time. And maybe not the last time. WDTR was used by an overzealous superintendent. Supt. David Snead violated state law, they say. He promoted a new Tigers stadium. "Public funds cannot be used to promote ballot proposals or candidates," explained Bradley Whitman, information director for the state's election bureau.

WDTR is licensed to the school board. School officials didn't know about laws forbidding such promotions. The spot aired several times on 90.9. It was an "outgrowth" of a board resolution. But at least one listener took offense.

"Apparently it takes an entire village to educate a superintendent," said Christopher Trey. He wrote Snead after hearing

the illegal message.

WDTR, according to a "Detroit News" article sent by Phil Boersma, "landed in similar soup in 1990 when then-Supt. John W. Porter used the radio station to promote passage of a tax renewal that benefited the district." And the FCC "reprimanded the station in 1992 for similar violations."

### Small-Print Happenings and FM Industry News

The FCC dismissed NAACP petitions. NAACP wanted reconsideration of two license renewals. KFSD 94.1 San Diego got renewed. However, it was fined \$15,000. WHMS 97.5-AM Champaign IL also targeted. Claimed poor EEO record. FCC, however, said no new facts uncovered.

WHFS 99.1 Annapolis MD fined \$38,000. Violations included airing phone calls without notification. Also political lowest unit rate rules. And employees won prizes meant for public. Abuses might delay sale of station to SFX.

The NAB wants to reduce FCC paperwork. However, it should move slowly to avert interference. NAB wants self-certification for certain applications. Exceptions would be where interference might arise. NAB also wants fees' reform. It also seeks leniencies in carrying lottery ads. It would like calls' automation. Favors electronic filing of applications.

NAB generally favors marketplace forces. But not when it comes to spectrum decisions. It wants FCC to ensure no interference happens. No "flexibility" in new type allocations. But "flexibility" is OK with in established allocations.

FCC rulemaking machinery is at work. It wants stations to make changes easier. Without first applying their code:

◆ Increase their ERPs to the maximum allowed for that class.

◆ Replace one directional antenna with another.

◆ FMs could delete contour protection status. This is under Sec. 73.215 of the rules. It applies when protecting fully-spaced stations.

◆ FMs could change vertical effective radiated power.

◆ Could make slight changes in antenna radiation heights.

◆ Waiver of main studio location rule made easier. It could be done by letter. Commercial stations wanting noncommercial status could do so easily. One-step rather than two-steps as now.

◆ Directional FMs to more easily do program tests. They could do it at reduced power. This after construction permit completed.

Regarding call letters' assigning here's something. I received Dataworld's list of available "W" calls. Open calls include WOOL (which used to be for ships' notifying). WAAB through WZZG, 9860 out of 17576 possible. A few are listed as maritime calls. Those are often available. A ship might have sunk. Or the calls could be purchased.

FCC Commissioner Andrew Barrett, 53, to step down. He'll most likely jump into public relations. Then only Rachelle Chong stays as a Republican appointee.

In 1986, Julian Hirsch discussed FMX. That was in "Stereo Review." FMX "was a system to reduce the noise level and increase the range of FM transmissions." Hirsch predicted FMX "may be the most important advance in FM broadcasting since the introduction of stereo." FMedia! came into being in 1987. Shortly after that, it covered FMX's demise. I believe the last station with FMX was WUOM \*91.7 Ann Arbor. The March, 1996, Stereo Review mentions FMX.

Richard E. Wiley writes in "Religious Broadcasting" about the new telecommunications act. Besides what was printed earlier he mentions: "Additional rule changes to promote an increase in the number of radio stations" must be drafted by the FCC in the third quarter of this year. I thought the new law supported duopolies. I didn't think it was for creating more stations.

There's also an FCC review provision. All broadcast ownership rules to be reviewed. Reviews to be done every two years. Those reviews start in 1998.

WXDJ95.7, WRMA 106.7 go to Paxson. Not satisfied, he's going for five FMs. Also buying WSHE 103.5. Paxson already owns WLVE 93.9 and WZTA 94.9. It's buying the Miami-area stations for \$172 million.

KRYS-FM 99.1-AM and KMXR 93.9 Corpus Christi sold. Going to Gulfstar for \$6 million. Gulfstar to merge with Sonance Communications. Group will own or control 31 stations. Twenty-seven of them to be in Texas.

Clear Channel buys Ragan Henry's U.S. Radio. Group will have 61 radio stations. Sage Communications to buy WPOR-FM 101.9-AM. Portland ME stations fetch \$10 million. It owns WMGX 93.1-WYNZ 100.9 there.

Previous aborted merger with Marl in Broadcasting advances. WFLN-FM 95.7 Philly and WQRS 105.1 Detroit go to ABS. Woody Tanger buys back WTMJ 93.1 Miami for \$18 million. He plans more acquisitions.

Infinity buys WZGC 92.9 and WVEE 103.3 Atlanta. Paying \$30 million. "The big keep getting better." That according to Tom Taylor of "Inside Radio." Jacor had just bought WPCB 94.9 and WGST-FM 105.7. Jacor paid \$26.5 million. Consolidation can hurt advertisers. Especially those wanting deals. But Sally Beamer, g.m. of WFOX 97.1, said: "Some advertisers might like the cross-promotional possibilities of multiple-station ownership."

Radio very profitable in Atlanta. Industry collected \$172 million in 1995. This is 40 percent better than 1994. Market now in top 10 for radio.

A complicated deal affects WAXQ 104.3 NYC. It'll be sold to Entercom for \$90 million. Then it will be swapped for two Seattle FMs. KBSG-FM 97.3 Tacoma, KNDD 107.7 from Viacom. Latter thus has two New York FMs. It also owns WLTW 106.7.

Bott Broadcasting sells CP in Lincoln market. KUHG 98.1 Milford goes for \$1.3 million. Warner Enterprises already owns two FMs there. They are KEZG 107.3-AM, KFGE 105.3.

Longtime Chicago AM personality Steve Dahl quits. He's through on WMVP 1000. In a dispute with Evergreen Media. Dahl's been a Chicago fixture since 1978. Smooth FM snares Danny Toy as host. Listen for him 7 p.m. to midnight.

ABC's Bill Greenwood joins its Washington bureau. He was one of first announcers on NPR. In early '70s he was on "All Things Considered." He's been with ABC since 1979.

NPR denies charges of censorship. Mumia Abu Jamal is on death row. See picture story, May, 1995, p. 8. NPR believes charges without merit. NPR chopped off his commentaries in 1994. NPR was afraid of politics of the case.

NAB's a-comin' to Las Vegas. It's added a digital data seminar. Dates Apr. 15-18. Watch your AM radio become a datastream! Maybe FM, too, will forsake music, talk.

M Street claims WYHC Charlotte uses five towers! Main 98.9 near downtown must have relayers. All are within 20 km of each other. It's filed to move the sites closer to each other.

FCC mass media bureau's on WWW. Look up status reports on applications. Also construction permits. Check <http://www.fcc.gov>. Updated first and fifteenth of the month.

National Federation of Community Broadcasters advises on starting stations. It discusses "leaky cable" and CAFM (cable). I continue to advise the Esko schools. Now they're looking into a Part 15 device. Students travel to Silver Bay MN. Observe low-power station covering building, parking lot. My W280CT may relocate to downtown Duluth. May fill in for WRSR 104.3. Later has dead spots in area. Those developed after tower move. Also advising WWJC (AM) on starting non-comm station. Would use channel in 92-108 part of band.

MN Public Radio chieftain paid big bucks. New law forced MPR to reveal Bill Kling's salary.

He earns \$291,752 a year for heading firm. For-profit Greenspring Co. is in mail-order. Kling also gets \$67,000 as MPR president. Statute was to close a loophole. Formerly, charities could secrete money to executives. Now they must disclose. Attorney Tom Kigin made \$160,742 from Greenspring. He's also an MPR vice president. Greenspring had \$153.3 million in 1995 sales. It paid \$5.5 million in royalties. Those royalties went to MPR in 1995. See picture story on Kling, June, pp. 7-8.

WinStimson pulls an incredible air shift. He's on 6 a.m. to 10 p.m. His WDUK 99.3 Havana IL isn't automated. It isn't stereo. But he likes the long hours. It isn't for sale. He likes this kind of radio. About the hours, he says, "I really don't mind. I like listening to the music we play, and the information we broadcast. I don't even mind the paperwork. Before I got into the business I used to listen to the radio, and that's what I do now," as quoted in "Radio World" newspaper.

WBAI \*99.5 NYC raised a record. Pledges came to \$1 million. Some 8000 listeners responded. WAMC \*90.3 Albany got \$300,000 in three days. This was a record, according to Alex Nardacci. Station was plagued by blocked phone lines. Police trying to find culprit. Still enough people got through. Use of 30 lines helped assure drive's success.

A new network is forming. Howard Stern and boss Mel Karmazin are behind it. The Howard Stern Radio Network to debut this year. Will offer 24-hour programming endorsed by Howie. He wants his show to expand. Now on 23 stations, he wants 200. With Infinity expanding, possibilities for Stern increase.

KEGE93.7 Minneapolis nominated for NAB's Crystal award. Winners to be announced Apr. 16 in Las Vegas. I find this a very vile station. I monitored it Fri. Mar. 22 8-8:30 a.m. Announcer tried to get women to stick finger in his belly button. Conversation about elimination followed. Spoke of guy who urinated sitting down. Other announcer came on, apologized for delay. "I was in the bathroom sitting down." Called a restaurant and complained about bad waffles. Manager was calm and collected. Yet gave impression of airing phone conversation without permission. A reporter taped 2 to 4 a.m. Sunday, outside of FCC safe harbor. "I heard all the bad words in the songs they played," he said. I am not sure of criteria for Crystal Awards. But "The Edge" seems an unlikely recipient.

Dave Frogner completes 30 years at station. He helped put KNXR 97.5 Rochester MN on air. His "Music in the Night" runs 10:05 p.m. to 1 a.m. Mon.-Sat. I am advising a local party in reception. He'd like to hear this easy-listening station in Esko.

WNCB \*89.3 Duluth responds to KNXR interference claims. Manager Jeff Stromquist wrote 66 Minneapolis people. Those were the ones claiming interference from K249DF \*97.7. Twenty people have been visited. Radio Shack yagi's have been purchased for many. All aimed at Rochester. "Your response and any information gathered at your reception location may be included in our report to the Federal Communications Commission regarding this matter," Stromquist wrote.

NPR announces "Diversity Initiative." It's like a scholarship for producers. To "diversify the voices, stories and reporters heard on public and community radio stations through local, regional and national news programs." Deadline May 10. Forms and info from Catherine Stifter, NPR, PO Box 426, N. San Juan CA 95960; (202) 414-2744.

The Museum of Television & Radio opened Mar. 18. In it you'll find over 75000 programs. It covers 70 years of broadcast history. It's in Beverly Hills CA. Privately funded, it's a sister to another museum. The Museum of Television and Radio is in NY city. The new museum "uses a computer software system that patrons can use to browse the catalogs to select particular TV or radio programs, which have been digitally recorded." The two-story museum has an art

theatre. The theatre has robotic cameras. Also featured are satellite hookups.

WBCL \*90.3 Fort Wayne's Easter project was on. Provided food for 355 needy families. They're demonstrating faith through service. Tim Yazel named assistant manager, operations. He has 19 years' broadcast experience. He replaces Jeff Carlson. Carlson was killed in an auto accident in December (Jan. p. 6, col. 2).

From the classifieds: Tower space available. Oklahoma City area. Construction begins this month. Call Brad Ferguson at KCSC \*90.1, (405) 460-5272.

SCS generator. Marti SCG-10 with receiver. WAIG \*90.3, PO Box 540, Grantsville MD 21536.

SCS receivers. Johnson, McMartin set for 67 kHz, 100.3 mhz. Dave Braun, Music of Rapid City, 322 2nd St., ZIP 57701; (605) 343-1181. Must have been used at KFXS 100.3.

Production room equipment needed for donation. WPSA \*98.3 Paul Smiths NY will pay shipping. Sean O'Donnell, WPSA, Rte 86 and 30, Paul Smiths College, ZIP 12970.

## FM FORUM

### CONTRIBUTIONS FROM READERS

Returning to comments by Joel Hermann, a long-time employee of KAYL-FM 101.5 Storm Lake IA: "I wonder if the FCC's new ruling regarding unattended operation will make much difference? There are already many stations doing that. All of our stations are on 24 hours, but the only one attended after midnight is KUOO 103.9, taking meter readings for the others, which are automated except KAYL-FM, which simulcasts KUOO. The only station in Fort Dodge with a live DJ after 7 p.m. is KKEZ 94.5, which is live 24 hours. The others in the market are unmanned evenings, overnights, most of the weekend. I expect that's true in other markets of that size."

Jim George noticed in the September issue an application for a 102.5 translator in Manahawkin NJ to rebroadcast WAWZ \*99.1 Zarephath, which might compete with WYRS \*90.7 in Manahawkin. "When I talked to the manager of WYRS, he told me not too many people know about the station. I really hope they succeed, because they have a good mix of local programs, music and some syndicated gospel programs. . . And in the October issue in 'FMakings' I saw listings for a 107.9 translator in Manahawkin to rebroadcast WJRZ 100.1 there and a 100.7 translator for Toms River NJ, also to rebroadcast WJRZ." Because WJRZ is strong in both cities, there is no apparent need for the translators. "OK, maybe in Manahawkin, because WJRZ is a little spotty there. . . I also noticed in the 'AM Happenings' section that WJRZ 1550 AM Toms River has been deleted. That comes as no surprise, because like I told you in 1994, the owners of WJRZ-FM took down the signs from the building it was going to use for the AM studio. I wonder if the frequency is for grabs?"

Stereo Review, Jan., p. 10, ran a mention of the "FM Atlas," calling the book "all about FM radio." A former student when I taught at Mankato State University, Ron Brey, Rockford IL, saw

the blurb, saying, "I'm no longer in broadcasting but I'm still interested. . . I regularly listen to Chicago FM stations 120 km away. I'm afraid they may be interfered with by new FM translators. During the summer I listen for FM stations from Minnesota when their signals are enanced by inversion layer ducting. I like to hear hometown news from Mankato on KEEZ 99.1, KYSM-FM 103.5 and KXLP 93.1. . . Radio has come a long way since the KMSU days of the mid-60s. I remember you were pretty proud that you were able to tune in at least one FM station every mile of the way on a trip to the east. Now you'd be hard pressed to find any open spectrum!"

Howard Stern signed a new five-year contract. His boss, Infinity, buying 12 more stations. He says, "That must be why they fired all the K-Rock deejays. There's no money left to pay 'em with!" WXRK 92.3 NYC has been deejay less. It finally hired a DJ. He's John "Whipping Boy" Wilbur. He'll have a weekday evening slot. They received over 700 audition tapes. One came from Emily and Debra Stern. They're Howard's 13- and 10-year old daughters.

WKTU 103.5 signed ex-WHTZ dj JoJO Morales. Also hired: Freddie Colon. Colon was with the old 'KTU 92.3. More recently he was with WQHT 97.1. That according to the "Daily News." It also reports:

"New Federal rules that require public radio stations to reach minimum levels of listenership or nongovernment funding deal a sharp blow to at least one local station. WFUV \*90.7 FM, which has a 'triple A' format weekdays and specialty programming weekends may lose CPB money—18 percent of its budget—when the new regulations take effect for fiscal 1998.

"By then a station must have 12 percent of the listenership in its coverage area or else raise at least 18 percent of its funding from nongovernment sources. WBGO [\*88.3 Newark NJ] and WNYC-FM \*93.9-AM should meet one of the two new standards, but WFUV falls far short of both standards, according to its general manager Dr. Ralph Jennings. . .

"WFUV's weekend programming includes German, Irish, polkas, r&b, and a Sunday Mass for shut-ins. These shows are very popular with their target audiences but their listenership—between 10,000 to 15,000 for most—doesn't meet CPB standards, 'so we're between a rock and a hard place. We either program more like commercial radio stations or lose our public radio money. In effect,' says Jennings, 'the new CPB requirements become a subtle way to dictate programming, and I resent that. I just think it's wrong'.

"CPB says no station will go off the air because of the new standards, but Jennings argues that instead of looking for ways to

cut smaller stations out of the shrinking federal pie, CPB should be looking for ways all stations could find new revenue. WBGO g.m. Cephas Boules favors 'enhanced underwriting', where a corporate sponsor could cite a product or service. But neither he nor Jennings wants public radio to have commercial radio-style ads."

On the recently passed Telecomm bill: Danny Buntin from Stillwater OK writes: "There are virtually no 'public airwaves' and the new bill will seek to eliminate by money, power and control, local programming and allow the vertical and horizontal joint ventures and conglomerates to rule all airwaves, programming, production and distribution of information," quoting from Chris Lunn, "Victory Review," Oct., 1995. Buntin adds: "This brings to mind more operations becoming set up like WAFR's [88.3 Tupelo MS] growing national translator network until the station got one of its U.S. senators to step in for it. . . [Commercial] FM operators will be more often competing with themselves rather than with each other. Such a situation appears to abolish the part of the Communications Act mandating that stations always be operated in the public interest. . . 'Big corporate interest' has replaced the public interest."

WNYC-TV \*31 may not be sold after all. Or there could be more FCC delay. Now local officials are questioning the sale. Station might remain yoked to WNYC-FM \*93.9.

Mean-spirited KBPI 105.9 Denver DJs invade mosque. Joey Teehan, Dean Myers and Roger Beaty entered Aurora CO mosque. They did so after morning prayers ended. They remained until the sheriff was called. One wore a mock turban. All wore shoes, forbidden in mosques. As "shock jocks" they were in a "Tortue Tuesday" gig. They had barged in playing music. "The Star Spangled Banner" was played. Instruments were a trumpet and bugle. The DJs not available for comment. Sheriff considering filing charges. The mosque filed an FCC complaint. Nihad Awad, exec. director of the Council on American-Islamic relations, said: "As we saw following the tragic bombing in Oklahoma City, American Muslims are routinely targeted by those who hold stereotypical views of the Muslims and Muslims." It went on to say, "The actions of KBPI and its employees were designed to motivate racial, ethnic and religious prejudice in the minds of their listeners, and is an example of one of the numerous forms of hate crimes." [From a NY Times article sent by Alex Nardacci.]

#### Spotlight on a NYC Pirate

Pirate radio figured big in a February article in the New York Times. Article titled, "Pirate Radio in Touch With the Village, Not the FCC," by Neil Strauss. Described was a pirate station on the Lower East Side.

Run by a mix of squatters, community

activists and electronics hobbyists, Steal This Radio goes on the air about 8 p.m. on Fridays for six hours. Between 9 and 10 p.m. on a recent Friday a cab driver stopped by to share stories of fares, a guitarist played a song about a friend who worked in a peep show, a social worker talked about vaccinating the homeless, a musician performed finger-style jazz guitar, a disk jockey played records by local bands performing that night and an American Indian recited a family prayer while playing percussion. There was a weather report.

Though anyone with resources can publish a newspaper, start a public-access television show or develop a Web site on the Internet, setting up a radio station is illegal without a license from the Federal Communications Commission. But getting a license from the FCC is nearly impossible in Manhattan and almost anywhere else in the country.

Steal This Radio's equipment at 12 watts cost its operators \$500. The station has also chosen a spot on the FM band at 88.7 mhz where, station operators say, it doesn't interfere with any other local signal.

"The risk this radio station runs is the risk of a criminal proceeding and the impounding of all its equipment," said John Crigler, a partner in the communications law firm of Haley, Bader & Potts. "Because of cutbacks in the budget, the field offices the FCC maintains have been reduced in staff, but shutting down pirate operations is still a core duty. There's a general rule, however, that the FCC doesn't get involved unless it receives complaints of interference or unauthorized operation from licensed radio stations or listeners.

"The FCC can impose only monetary sanctions. It has broad discretion in setting the fines, which range from mere sanctions to very stiff penalties. The real factor is how long the station has been a source of irritation," Crigler said.

People who run Steal This Radio call its broadcasts worth the risk. "We expect the FCC to come some time," said a deejay calling itself Fast Forward. "And we're prepared to respond on all levels, through the courts and through community organizing. They can take our transmitter but they can't take away our desire to keep this station running and our knowledge of how to do it cheaply."

One of the people, a male known as Queequeg, visited Berkeley. He saw how Stephen Dunifer was running Radio Free Berkeley. "I wanted to work with radio because not everyone in the community can read a newspaper or a computer. But everyone can get their hands on a radio."

With parts from Radio Shack and from Ernie Wilson's Panaxis in CA and how-to literature, they went ahead, saying, "Anyone with a little technical know-how can

set up a radio transmitter for as little as \$50."

Every Friday the radio collective loads its equipment into a van and drives to a new location to set up its transmitter. They hoist a tower on a rooftop, attach cable to the apparatus and away they go. Anyone with a cassette or a poem can put it on the air, and the pace often gets so hectic that the disc jockeys don't even know the names of the people they're interviewing.

Older community residents stop to sing hobo and World War I songs, and the Steal the Radio Players perform their own radio plays. In January the station broadcast a benefit concert for itself with live bands and poets. The station's only rules are no hate speech and "no gratuitous obscenity." [Article did not say how much money was raised in the benefit concert broadcast.]

Eventually Steal This Radio hopes to find a permanent location in the East Village and to broadcast seven days a week. "I'm moved at how radio creates this mood in people to speak out, Queequeg said. "But it has its limits without a permanent space. There's a woman who wants to do a show about raising children while on welfare, and she wouldn't be comfortable in that party atmosphere."

As Queequeg spoke, Steal This Radio played a cheaply recorded cassette by a squatter band followed by an interview with the members. It seems as if everyone ends up on the radio. "You can't even burp around here without going on the air," he said. "I'll be really happy when these bedroom broadcasts are over."

"Stereophile" in March had a feature on "antennae." Ed Hanlon's Antenna Performance Specialties, PO Box 9597, Bolton CT 06043; (860) 643-2733, has come up with the "Sniper." This 838 cm long antenna has 12 dB forward gain at any FM frequency, with little signal pickup from the sides. "While the 'Sniper' is a huge custom-order antenna and has limited application because of space restrictions, it does set a standard to measure any other antenna's performance. Said an observer: "Need a new 27½ foot antenna?"

The company has developed the QFM-12, with a more manageable 508 cm boom, which sells for \$175 and offers 10 dB gain and only slightly less directivity. Dan Scott, writing the review, feels a big antenna is necessary for FM because "most commercial and some NPR stations aren't worth listening to because they've succumbed to the loudness race. . . For the most part, therefore, it's the low-powered college or rare distant or weak commercial station that still offers magical sound. It's these stations that add to the high-end audio experience."

Until May,

Bene F. Elving

## The FM radio newsletter

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FM Atlas Publishing. All rights reserved. † No issue the month the "FM Atlas" goes on sale. † Price \$1.00 per copy. † 12 issues per year. SEE STORY INVOLVING A HIGH SCHOOL GROUP,  
FAX: (218) 879-8333

SEE STORY INVOLVING A HIGH SCHOOL GROUP, P. 8, COL. 1.  
TN TALKER WWTN 99.7 FINDS MONO WORKS BEST FOR THEM IN RIM-SHOTTING NASHVILLE. P. 4.  
NOAA ENCOURAGES FM STATIONS TO OFFER ITS NEW FREQUENCY-SHIFT DATA SERVICE VIA SCS TO HOME COMPUTERS.  
KTEO \*90.5 WICHITA FALLS FIRST STATION KNOWN TO BITE. READ ABOUT IT ON P. 5.  
SEVERAL NEW STERN AFFILIATES, WHILE ON AM IN CHICAGO HIS SHOW IS FOUNDERING. SEE PP. 3-4, P. 6 COL. 3; P. 8 COL. 2.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AL Chester (location unknown) W244BA 96.7 (WMJJ 96.5 Birmingham), 250 h,v
- AR Stamps 95.5 3000 h,v; 100 m, Lafayette County Bcstg.
- AR Van Buren K209CA \*89.7 (KYFW 88.3 Wichita KS), h,v
- CA Ludlow 100.1 25000 h,v; -66 m, KHWY Co.
- CA Simi Valley K220FR \*91.9 (KTLW 88.9 Lancaster), v
- CO Jack's Cabin (18 km SE of Crested Butte) K235AK \*94.9 (KBTU 90.3 Crested Butte), h,v [o, reinstated to J. I. Kindrick
- GA Bolingbroke WDBS 102.1 3000 h,v; 100 m./GA Dahlonega 104.3—affirmed grant to K. C. Cro m
- GA "Occoa Falls \*89.7 100 watts h,v; -58 m, T. F. College
- HI Umi koa (10 km S. Prauilo) KLUA-1 93.9 40 watt vertical booster of Kailua-Kona station
- IL Taylorville W248AA \*97.5 (WIBI 91.1 C rlinville), h,v
- IN Portland \*91.7 2100 h,v; 64 m, Ball State U.
- IA Alta (Storm Lake) 97.5 6000 h,v; 100 m, Buena Vista University
- IA Dubuque K239AB \*95.7 (WVIK 90.3 Rock Island IL), 120 h,v [dio, Inc.
- KS Hill City 101.9 100000 h,v; 247 m, Ra-/MS Greenwood W235AB \*94.9 (WDFX 98.3 Cleveland), 250 h,v
- MO Joplin K255AH 98.9 (KDAB 94.9 Prairie Grove AR), 140 h,v
- MO Neosho K279AD 103.7 (KDAB), h,v
- MO Park Hills (location unknown) K216DE \*91.1 (WAFR 88.3 Tupelo MS), h,v
- MO Portageville \*91.5 9000 h,v; 65 m, g, Word of Victory Outreach Center
- MT Helena KUHM \*91.7 880 h,v; 577 m, U of MT (see March '95, p. 5, col. 2; also "Deletions," below) [son City), v
- NV Topopah K214CJ \*90.7 (KNIS 91.3 Car-/NJ Cape May Court House \*90.3 6000 h,v; 80 m, NJ Public Bcstg. Authority
- OK Felt (the Panhandle's most SW town) K211CM \*90.1 (KJIL 99.1 Copeland KS), 220 v
- OR Burns 92.7 750 h,v; 276 m, Stanley M. Swol OR Cave Junction K267AD 101.3 (KURY-FM 95.3 Brookings), h,v
- SC North Myrtle Beach \*88.9 100000 h,v; 177 m, g, Covenant Educational Fellowship
- TN Dickson \*91.5 6000 h,v; 65 m, Trevecca Nazarene College; see also "Deletions"
- TN Murfreesboro W270AF \*101.9 (WFMQ 91.5 Lebanon), h,v
- TX Abilene \*91.3 1000 h,v; 54 m, g, American Family Assn. (see also "Deletions")
- TX Decatur \*91.3 8000 v; 307 m, g, Creative Educational Media Corp. (see also "Deletions," "North Richland Hills)
- UT Beaver K211CL \*90.1 (KUER 90.1 Salt Lake City), v [of Ogden station
- UT Park City KBZN-1 97.9, 850-v booster/

- VT St. Johnsbury \*90.5 1000 h,v; 225 m, g, Christian Ministries, Inc. [Comm, Inc.
- VA Charlottesville \*88.5 120 v; 332 m, Stu-/WA Quincy 95.9 2500 h,v; 316 m, Q. Community Radio, KULE Ephrata to go to 92.3 from 95.9 [State University
- WA Walla Walla \*89.7 5900 h,v; 411 m, WA/WI Reedsburg 102.9 3600 h,v; 129 m, Sauk Bcstg. Corp.
- AB Grande Prairie CFGP 97.7 70000 h,v; to give up 1050 AM in six months
- MB Winnipeg CKRC 99.9 100000 h,v; giving up 630 AM, which was launched in 1928
- NB Fredericton CFNB 106.9 100000 h,v. AM 550, launched in 1923, to be silenced.
- ON Chapeau CFNO-100.7 210 h,v
- ON Kingston \*91.9 8 watts v, English community station
- ON Ottawa 94.9 24900 h,v, gr, Christian Hit Radio, Inc. [pus Laval
- PQ Ste-Foy 97.1 50 h, Reseau Radio Cam-/PQ St-Jerome 103.9 770 h,v; Radio Nord

### Call Letters Assigned

- AL Orange Beach 105.7 WCSN (from WXA)H
- AR Mountain Pine 101.9 KZBR (KTD)X
- AR Sheridan 102.9 KVLO (KEZQ-FM)
- CA Merced 106.3 KIBG (KFIE), "Big 106"
- CA Oceanside 102.1 KXST (KIOZ), "Sets FM" (r), moving from 105.3
- CA San Diego 105.3 KIOZ (KCBO-FM), still r, replacing "Sets FM" 106.5 KKLO-FM" (KKLO-FM); AM taken over by Palomar College and gets new calls
- CA Shafter \*91.9 KGZO (KLDD)
- CO Castle Rock 92.1 KJMN (KNRX), "Jammin'"
- CO Grand Junction 104.3 KMXY (KMKE)
- CT Torrington \*89.9 WAPJ
- FL Century 105.1 WPFL (WKGT), o
- FL Englewood 105.9 WEDD [ie 103"
- FL Holly Hill 103.3 WD XD (WAHJ), k, "Dix-/FL Tallahassee 106.1 WWLD (WRZK), "Wyl d"
- GA Dometest \*88.3 WDEM
- GA St. Simons Island 92.7 WHFX (WVVV), "Fox 93," op format
- GA Waycross 103.3 WFGA (WHFX), rm
- HI Kilauea \*91.9 KAQA
- IL Jerseyville 104.1 WKBQ-FM (WKBQ); AM is in St. Louis MO [in Evansville
- IN Chandler 93.5 WJPS-FM (WNTC); AM is/IN Hagerstown \*91.1 WBSH (WAAE)
- IN Marion \*90.9 WBSW
- KY Greenville 105.5 WKYA (WWHK)
- KY Hartford 106.3 WLLS-FM" (WLLS-FM; AM gets new calls)
- KY Jeffersonton 101.3 WMJM (WLSY-FM)
- LA Columbia 102.9 KCTO (K C TO-FM; AM deletes) [AM deletes)
- LA Marksville 97.7 KAPB (KAPB-FM;)

- LA Reserve 94.9 WADU-FM" (WADU-FM; AM gets new calls) [AM deletes)
- LA Winnboro 95.9 KMAR (KMAR-FM; /MI Marshall 104.9 WRCC (WELL-FM), "Cereal Country"
- MN Brainerd 103.5 KFGI (KVBR-FM)
- MN Duluth 101.7 KLDJ (KLXK), "Kool 101.7"



- (fairly strict) [next month
- MN Hermantown 92.1 WWAX; expected on/
- MN St. Paul \*91.1 KNOW-FM" (KNOW-FM; AM has new calls)
- MO Festus \*89.3 KTBJ
- MO New London 105.9 KZZK (KLSN)
- NE Gering 103.9 KOLT-FM (KANG); AM is in Scottsbluff; calls had been used in Santa Fe NM, but now back in their rightful market
- NE Holdrege 97.7 KMTY (KUVR-FM), r, hot AC, "Mighty 97.7"
- NE Omaha 92.3 KEZO-FM" (KEZO-FM; AM has new calls)
- NJ Egg Harbor [Township] \*90.5 WXGN
- NY Conklin 100.5 WCDW (WMTT), "CD-100"
- NY Minetto 106.5 WKRH
- NY Westhampton 98.5 WLIR-FM (WMRW); AM is in Spring Valley NY
- NC Newport 103.3 WMGV (WKQT) [rock
- NC Statesville 96.9 WXNR (WTD)R, pr, modern/
- ND Devils Lake 96.7 KQZZ (KAOB) [95.7"
- OH Gibsonburg 95.7 WIMX (WYHK), "Mix/
- OH Thompson \*89.1 WKSU (WAI)
- OH Troy 96.9 WRNB (WTRJ), sr, "R&B," plus Joyner; duopoly with WROU 92.1 West Carrollton OH
- OH Wauseon \*88.5 WYSA
- OK Okmulgee 94.1 KCFM (KTHK), c[lassical]. Now "Tulsa's Classic FM." It'll be the first

## KCFM 94.1 Tulsa's Classic fm

time the market has had a fulltime classical station since 1994. KWGS \*89.5 and KRSC-FM \*91.3 have some. Music is syndicated from SW (Sony Worldwide) Networks, NY City. Frank Christel, g. m., KWGS, says the University is still planning to go ahead and add a second station, which would be

classical. "We believe there is more than enough room in Tulsa for two stations devoted to the arts," he said. KCFM is owned by Shamrock Communications. It also also owns KMYZ-FM 104.5 Pryor-Tulsa, with a modern rock format. G.M. Rick Cohn mentioned people coming to him saying, "I feel like Tulsa's a major city now, because we have this music on the radio." Cohn laughed and said, "There's been a great deal of interest from the public and from the market about this new station. Of course, there are going to be people who are really going to miss the classic rock on 'The Hawk'. That's the problem—there's no way to make everybody happy."

"Address is 5810 E. Skelly Dr., Ste. 801, Tulsa OK 74135. Phone (918) 660-0301. They told me ratings are up over whatever format they had on 94.1 before. Plans to go to 100 kw once they pay some other station to move. My guess: KRIG-FM 94.3 Nowata. No operas, no symphony concerts, just this SW format out of NY. Mostly movements rather than complete works, something I don't care for. Lots of repetitiveness in nonclassical jingles, PSAs, commercials... Maybe 100 kw by June or July. Needs it, as some breakup on signal in car in central Tulsa, and no doubt worse to the north. Claims it's 'Oklahoma's choice for the classics'. This ignores fulltime classical KCSC \*90.1 Edmond. Any Okmulgee news or programming? Hal" [Thanks, G. Hauser, for this information. My guess is they are guessing on "ratings." It would be hard for a station, so new in its format, to have meaningful ratings. Glenn reports that Tulsa TCI Cable still has BBC World Service fulltime from C-Span on 93.3.]

OK Pawhuska 103.9 KTGP  
 PA Beaver Falls 106.7 WAMO-FM (WXDX), s, "106 Jamz," AM is in Pittsburgh  
 PA Grove City 95.1 WICT-FM (WICT), "Cat Country 95"  
 PA La Porte 103.9 WRPA ["The X"  
 PA Pittsburgh 105.9 WXDX (WAMO), pr./  
 SC Kingstree 94.1 WGSS (WAOT)  
 SC Latta 94.3 WCIG (WCMG)  
 TN Knoxville \*90.3 WUTK"-FM" (WUTK-FM; AM has new calls)  
 TX Alice 92.1 KOPY (KQNN)  
 TX Amarillo \*90.7 KAPU  
 TX Beaumont 102.5 KAPW  
 TX Canadian 103.1 (back to, from 94.9) KYEG (KRBG), 830 h,v; 175 m, denied more time for Class C upgrade)  
 VA Charlottesville \*91.9 WNRN (WANJ)  
 VA Hot Springs \*107.1 WCHG (WBHA), \$, k  
 VA Suffolk 92.9 WFOG-FM (WFOG); AM is in Chesapeake  
 WA Elna 102.1 KAPV [der 95"  
 WA Richland 94.9 KTHR (KIOK), k, "Thun-/  
 WA Tacoma 103.7 KMTT (KMTT-FM)  
 WA Walla Walla 93.3 KTWY (KTEL-FM), to be gr, duopoly with KZHR 92.5-AM Dayton  
 WV Bethlehem 105.5 WRIR (WHLX), op, "The River"  
 WI Kaukauna 103.1 WOGB (WKAU)  
 WI Portage 95.9 WBKY (WUSX) [sic hits  
 WY Cheyenne 97.9 KIGN (KFBO-FM), o, clas-

100.7 KOLZ (KKAZ), k  
 PQ Quebec \*90.9 CION, \$, 416 m (5700 h,v)

**Facilities Changes Granted**

AL Bay Minette WAVH 106.5 (dismissed CP to move to Daphne AL)  
 AL Decatur W232AD 94.3 with WFIX-93.9 Rogersville AL (from WKSR-FM 98.3 Pulaski TN)  
 AL Huntsville W241--96.1 (from W249BB 97.7)  
 AL Mooresville W263AF 100.5 with WEUP-FM 92.1 Minor Hill TN (from WSHK 97.7 Russellville)  
 CA Coalinga KNGS 100.1 19200 h,v; 242 m. Informal objection to the Class B upgrade denied.  
 CA Gillroy KUFX 94.5 34000 h,v; 179 m [m  
 CA Lake Arrowhead KCXX 103.9 180 h,v; 548/  
 CO Denver KKHK 99.5 495 m (100000 h,v), d-a (directional antenna), "The Hawk"  
 FL Beverly Hills WXOF 106.3 (from 97.1) 12000 h,v; 143 m, C3  
 FL Marianna W291AD \*106.1 has WFSU 88.9, not WFSQ 91.5, Tallahassee [no d-a  
 FL Miami WAEM \*102.3 25 watts v, 100 m,/  
 FL Ponte Vedra Beach WPVJ 106.5 6000 h,v; 100 m, d-a; nearby WKBX 106.3 Kingsland GA now on with 6000 h,v; 100 m, d-a, as a "73.215 contour protection station" because of WPVJ.  
 GA Crawford WGMG 102.1 10000 h,v (100 m)  
 IN Seelyville WTHC 95.9 4100 h,v; 121 m  
 KS Fort Scott KVCY \*104.7 16000 h,v; 125 m, one-step C3  
 MN Aurora W269AP \*101.7 has KADU 90.1 Hibbing (from KTCO 98.9 Duluth). "This is an absolutely magnificent translator, with 800 watts ERP. When it is reactivated, watch it get out! Those translators were well engineered in the early '70s under the old rules. I talk to Al Williams, formerly of Verse-Count Translators, who engineered them, almost every day. Some have been off the air because their exciters blew, and W280AD 103.9 Hibbing remains carrying KTCO because it's independently owned."  
 MN Babbitt W269AB 101.7 has KGPZ 96.1 Coleraine (from KTCO 98.9 Duluth)  
 MN Buhl W237AF \*95.3 KADU (from KTCO). But off the air for now. "If we turned it back on it would blow W237AO \*95.3 Virginia MN with KBHW International Falls programming. It is so strong, and aimed right at them! We may apply to relicense it to Cass Lake MN."  
 MN Chisholm W269AQ \*101.7 KADU (from KTCO), h,v  
 MN Cook K280AZ \*103.9 KADU (from KTCO), but temporarily off the air  
 MN Ely K280AT 103.9 has KGPZ (from KTCO). "Lew Latto may turn Grand Marais 105.5 to relay KGPZ," instead of KTCO.  
 MN Gilbert K280CO \*103.9 KADU (from KTCO)  
 MN Glencoe KARP 96.3 29500 h,v; 178 m, transmitter site to 44-04-37; 94-23-36. Should be moving from 96.1 "in two to three months."  
 MN Hoyt Lakes K280AW \*103.9 KADU (from KTCO), 100 watts horizontal  
 MO Potosi KHCR 97.7 6000 h,v; 207 m  
 MT Red Lodge KMDE 99.3 460 h,v; 353 m, downgrade to Class A  
 NV Elko KLLKO 93.7 4500 h,v; 469 m [d-a  
 NJ East Orange WFMU \*91.1 1500 h,v; 150 m,/  
 NY Canandaigua WCIY \*88.9 500 h,v (323 m)  
 NY New York WAXQ 104.3 6000 h,v; 415 m  
 NY Plattsburgh WCFE-FM \*91.9 (from 89.7) 380 h,v; 260 m  
 NC Charlotte WYHC \*98.9—from five sites, but two of them are on 98.7, all vertical, with "applications for facilities changes."  
 NC Hope Mills WCCG 104.5 6000 h,v; 93 m  
 NC Pinetops (from from Scotland Neck)—in the Rocky Mount-Greenville area—WWRT 95.5 12500 h,v; 143 m  
 PA Lewisburg WCXR 103.7 1400 h,v; 212 m  
 PA Mercersburg WSRT 92.1 4000 h,v (143 m)

PA Mexico WJUN-FM 92.5 440 h,v; 360 m  
 PA York WVYC \*88.1 370 h,v; 30 m, \$[tereo]  
 SC Goose Creek WSSP 94.3 5800 h,v (146 m), one-step C3 [000 h,v; 181 m  
 SC Hilton Head Island WFXH-FM 106.1 25-/WJY 107.9 24500 h,v; 221 m  
 TN Murfreesboro WMOU \*89.5 d-a  
 VA Charlottesville WNRN \*91.9 270 h,v; 345 m  
 VA Richmond 101.1 3000 h,v; 100 m, grant to Barbara B. Bennis. "Over two dozen parties had applied for a new station on 101.1 back in 1985. A settlement agreement was finally reached between the few remaining applicants that stuck it out."  
 WI Tomah WUSK 94.5 6300 h,v; 172 m, C3  
 VI Christiansted WAVI 93.5 50000 h,v (223 m)  
 VI Cruz Bay WVKWS 101.3 50000 h,v; 347 m, mc format. Not still on 92.3 as shown Apr. p. 2, col. 1.  
 NL Linares XHNAR 103.3 (not 103.5)

**Stereo—or to Be Stereo**

AL Bay Minette WNSP 105.5, s  
 AL Birmingham WGLB \*91.9, although translator W300AE 107.9 Tuscaloosa is mono  
 AL Cullman WFMH-FM 101.1, still km. "Heard in stereo for the first time" in early April.  
 AL Dothan WESP 102.5, o[Idies]  
 AL Hamilton WERH-FM 92.1  
 AK Nome KNOM-FM \*96.1, re  
 AK Sitka KSBZ 103.1  
 AZ Douglas KDAP-FM 96.5  
 AZ Globe KRXS 97.3  
 AZ Green Valley KGMS 97.1  
 AZ Holbrook KZUA 92.1  
 AZ Prescott KGCB \*90.9  
 AZ Quartzsite KBUX 94.3, mk  
 AZ Yuma KAWC-FM \*88.9, cj, not "KAAC-FM," as shown p. 118, FM Atlas-16  
 AR Camden KCAC \*89.5  
 AR Clarendon KXRC 104.1, k  
 AR Hardy KOOU 104.7  
 AR North Crossett KWLT 102.7  
 CA Arnold KBYN 95.9, rt  
 CA Atwater KVRQ 92.5, op  
 CA Baker KIXF 101.5  
 CA Dunsmuir KZRO 100.1  
 CA Lake Isabella KKRIV 104.5  
 CA Los Banos KQLB 106.9  
 CA Ludlow KDUQ 105.7, rs  
 CA Mariposa KROW 103.9 r, temporarily all Elvis (Costello?), parallel to KHOP 104.1 Modesto  
 CA McFarland KSUV 102.9  
 CA Mendocino KMFB 92.7, r  
 CA Mount Shasta KNSQ \*88.1  
 CA Palm Desert KHCS \*91.7  
 CA Redding KFPR \*88.9  
 CA Ridgecrest KLOA-FM 104.9  
 CA Sacramento KEDR \*88.1  
 CA Santa Rosa KRCB \*91.1, cr  
 CA Shingletown KHZL 105.3, format to o  
 CA Tahoe City KXKB \*90.5  
 CA Tulelake KFLS-FM 96.5, k  
 CO Cortez KSJD \*91.5, pr  
 CO Fountain KBIQ 96.1  
 CO Pueblo KCFP \*91.9  
 CO Rocky Ford KHUG 95.9  
 CO Strasburg KAGM 102.3, kg  
 CT Pawcatuck WKCD 107.7, j  
 FL Coral Cove WYNF 107.9, rp  
 FL De Funiak Springs WAKJ \*91.3, g  
 FL Marianna WBNF 94.1, m  
 GA Eastman WUFF-FM 97.5  
 GA Tifton WPLH \*103.1  
 ID Twin Falls KCIR \*90.7 KBSW \*91.7  
 IL Anna WRAJ-FM 96.5  
 IL Chicago WSSD \*88.1, WOUJ \*88.9 (?)  
 IL Flossmoor WHFH \*88.5  
 IL Greenville WGRN \*89.5  
 IL Hinsdale WHSD \*88.5  
 IL Lake Forest WMXM \*88.9 (?)  
 IL Newton WIKK 103.5  
 IN Aurora WSCH 99.3  
 IN South Whitley WLZQ 101.1  
 IA Grinnell KDIC \*88.5  
 IA Mount Vernon KRNL \*89.7



KS Caney KEOJ 101.1  
 KS Clearwater KSPG 98.7, k  
 KS Eureka KOTE 93.5  
 KS Herington KDMF-FM 105.7, k  
 KS Ottawa KTJO \*88.9, r  
 KY Hardinsburg WXBC 104.3  
 KY Keavy WVCT \*91.5, gk  
 KY Marion WMJL-FM 102.7  
 LA Dry Prong KVDP \*89.1  
 LA Farmerville KWJM 92.7  
 LA Haynesville KWHN-FM 105.5  
 LA Richmond KHLL 100.9  
 MA Fitchburg WXPL \*91.3  
 MA Maynard WAVM \*91.7  
 MI Bear Lake WZTU 100.1  
 MI Manistee WXYQ 101.5  
 MI Roscommon WQON 101.1  
 MN Morris KUMM \*89.7  
 MS Belzoni WVRD 107.1, rk  
 MS Byhalia WHLE 94.9  
 MS Lexington WAGR-FM 102.5  
 MS Rosedale WMJW 107.5  
 MO Bowling Green KPCR-FM 94.1  
 MO De Soto KDJR 100.1. Said to be off air.  
 MO Marshall KMVC \*91.7  
 MO Parkville KGSP \*92.3  
 NH Campton WVFM 105.7  
 NH Manchester WRND \*91.7, rt  
 NJ Stockton (Delaware Township) WDVR \*89.7  
 NM Grants KMIN-FM 100.7  
 NM Hobbs KIXN 102.9  
 NY Dansville WDNV-FM 93.9. It had been listed as stereo. However, it only now becomes stereo. "Finally embraced stereo!"  
 NY Lake Ronkonkoma WSHR \*91.9  
 NY Montour Falls WNGZ 104.9  
 NY Oneonta WRHO \*89.7, WONY \*90.9  
 NY Pattersonville WPLG \*90.7  
 NY Rosendale WFNP \*88.7, seeks 102.5  
 NC Oriental WNBR 94.1  
 NC Roanoke Rapids WHGG \*90.1  
 OH Barnesville WBNV 93.5  
 OH Chillicothe WOHC \*90.1  
 OH Cincinnati WJVS \*88.3



OH Columbus WJZA 107.5  
 OH Gambier WKCO \*91.9  
 OH Lancaster WFCC \*90.9, g  
 OH Logan WLGK-FM 98.3  
 OK Lawton KVRB \*90.3  
 OK Watonga KIMY 93.5  
 OK Weatherford KWEY-FM 97.3  
 OR Brookings KURY-FM 95.3  
 OR Coos Bay KDCQ 93.5  
 OR Lakeview KQIK-FM 93.5, still k (but adds oldies 1-5 p.m.)  
 OR Milton-Freewater KLYK 97.9  
 PA Lewistown WJRC \*90.9, gr, "coming soon."  
 To relay WGRC 91.3 Lewisburg  
 PA Martinsburg WJSM-FM 92.7  
 PA Reading WXAC \*91.3  
 PA Sellersville WBYO \*88.9  
 PA Warminster WRDV \*89.3  
 RI Block Island WVBI 95.9  
 SC Georgetown WSCA 93.7  
 SC Greenville WPLS \*96.7  
 SD Brookings KSDJ \*90.7  
 TN Benton WBIN-FM 93.1, m  
 TN Celina WVFB 101.5  
 TN Centerville WNKXK-FM 96.7  
 TN Coalmont WSGM 104.7, still sg  
 TN Lebanon WFMQ \*91.5, cj  
 TN Manchester WFTZ 101.5  
 TN Martin WUTM \*90.3  
 TN Selmer WSIB 93.9  
 TX Amarillo KLMN \*89.1  
 TX Bishop KFLZ 106.9  
 TX Corpus Christi KEGG \*88.7  
 TX Hondo KRBB 98.5  
 TX Livingston KETX-FM 92.3

TX Los Ybanez KYMI 107.9  
 TX Lubbock KAMY \*90.1  
 TX Seymour KSEY-FM 93.9, k  
 TX Victoria KVRT \*90.7  
 UT Moab KZMU \*89.7, pf  
 UT Saint George KSGI-FM 99.7, k  
 VT Bellows Falls WBFL 107.1, pf  
 VT Canaan WVMX 94.1  
 VT Hartford WGLV 104.3  
 VT Northfield WNUB \*88.3  
 VA Ferrum WFFC \*89.9, cp  
 VA Windsor WSVY-FM 107.7  
 WA Colfax KRAO-FM 102.5  
 WA Mercer Island KMIH \*104.5  
 WA Newport KMJY-FM 104.9  
 WA Rock Island KXAA 99.5, o  
 WA Spokane KEEH \*104.7, parallel to noncommercial KGTS 91.3 College Place (see also "Deletions," below)  
 WA Wapato KSOH \*89.5  
 WV Hinton WMTD-FM 102.3  
 WY Jackson KUMJ \*90.3  
 PR Naguabo WYQE 92.9  
 PR San Juan WRTU \*89.7  
 ON Thunder Bay CJLB 105.3 (to replace AM 1230), k, "Kix 105," and "Today's Hot New Country." "Sounds like another syndicated format. I never heard any call letters when I listened late Sunday night for over an hour."  
 BELIZE Radio Belize 91.1  
 Monophonic  
 AL Eutaw WQLW 104.3—a Tuscaloosa rim-shooter... They can probably use all the help they can get!"  
 AL Huntsville W300AH \*107.9  
 AR Sherwood KLPQ 102.1 t, sports, remove \$ listing, parallel to KBLL-FM 102.5 Cabot AR  
 CA Arcata KMAX, Fallbrook KBAX, Ventura KAXX 107.1—still mono  
 CA Santa Ana KWIZ-FM 96.7 still mono  
 FL Winter Park WPRK \*91.5 mono heard during a rock program—remove \$ listing  
 GA Adel WDDQ 92.1 still all talk, pseudo stereo  
 NY Saranac Lake WSLK 106.3, although having tested stereo  
 TN Manchester WWTN 99.7 still mono. It "tried for about a month for ads and music bumps, dumping it when the inherent signal problems of this extreme rim-shot became obvious. [With a stereo-mono switch at stations] when tied to the poor training of most station personnel, it's going to lead to inadvertent stereo outages. Locally, WVVR 100.3 Hopkinsville KY was noted broadcasting in mono for an entire day, returning to stereo the next day... WRLG 94.1 and WRLT 100.1 want to build translators in downtown Nashville. I hope they get them; I find them the best stations in town but they get clobbered by intermod (even on the Ford Escort car radio) at many places in the city."

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Florence WXFL 96.1 k, "Kicks 96" (from "96-X"); applies for 50000 h,v; 150 m, one-step C2.  
 AL Linden WNPT-FM 102.9 m, mono, remove \$ listing. A rim-shooter wanting better coverage of Tuscaloosa, which sits in a valley.  
 AL Mobile WMYC 96.1 op, classic rock  
 AL Northport WLXY 100.7 o, "Arrow 100.7 FM"  
 AL Stevenson WMXN 101.7 r, "Mix 101.7"  
 AK Anchorage KNIK 105.3 jm, "sounds the same as when they were The Breeze, jazz/soft AC."  
 AK Chevak KCUK \*88.1 kr  
 AR Russellville KXRJ \*91.9 cr  
 CA Bayside KZPN \*91.5 cn  
 CA Fresno KJWL 99.3 m  
 CA Inglewood KACE 103.9 s, R&B oldies, "The Quiet Storm" (from "V-103.9")  
 CA Marina KRQC 92.7 r, adult rock and classic rock  
 CA Modesto KHOP 104.1 r, all Elvis (Presley?)  
 CA Oakdale KDJK 95.1 (having moved from 104.1) op  
 CA Oroville KEWE 97.7 S, I, to merge with

Z-Spanish Radio Network  
 CA South Oroville KYIX 104.9 g  
 CA Victorville KXRD \*89.5 gr, parallel to KLRD 90.1 Yucaipa [ard Stern  
 CA Woodlake KFRR 104.1 pt, adding How-/CO Ignaci o KSTU \*91.3 pc, relays KGLP 91.7 Gall up NM [Howard Stern  
 CT Hartford WCCC-FM 106.9 tr, adding/  
 CT South Kent WGSK \*90.1 km  
 FL Cedar Key WCQQ 102.7 o  
 FL Five Points WCJX 106.5 m  
 FL Lafayette WWFO 99.9 op, still "The Fox"  
 FL Miramar Beach WSBZ 106.3 jm [FM"  
 FL Ormond-by-the-Sea WTSM 95.7 o, "Sun 95.7/  
 GA Atlanta WCLK \*91.9 j. Its "registered format is jazz. On Saturday we play alternative music



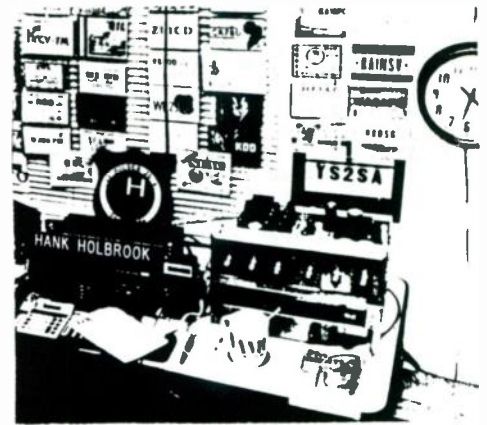
WCLK • Clark Atlanta University  
 111 James P. Brawley Drive S.W.  
 Atlanta, Georgia 30314

to include blues, oldies, adult contemporary, reggae and Latin. On Sunday... we play gospel."  
 GA Bostwick WMOQ 92.3 k, back to as "Q-92.3" (from "The Bridge"). It IDs with Monroe. Drops Athens ID. "Their short-lived alternative rock format, which also included some album rock and classic rock, made them sound too much like WPUP 103.7 Royston GA, and the two stations ended up competing for the same listeners and advertising dollars. Even with 30,000 students at the University of Georgia, the Athens market was simply too small to support another commercial alternative station, especially an expensive operation like WMOQ which used live DJs 24 hours a day. The station is now targeting listeners to the west, hoping that the small rural communities between Athens and Atlanta will be fertile ground for a simple country format."  
 GA Reidsville WRBX 104.1 g  
 GA Toccoa WLET-FM 106.1 r, "adult rock," says the program director. Now "Mix 106."  
 GA Tri on WATG 95.7 m  
 IL Carbondale WDBX \*91.1 fj, also with rock, be bop, hip hop, reggae, calypso, ska and indie rock, with talk shows being developed. Signed on Feb. 6 with a 6 p.m. to 10 p.m. schedule; now on eight hours daily. Hopes to be on 18 hours a day by this summer.  
 IL Farmer City WEZO 98.3 k  
 IL River Grove WRRG \*88.9 r  
 IL Rochelle WRHL-FM 102.3 m  
 IA Fort Dodge KUEL 92.1 m  
 IA Sioux Center KSOU-FM 93.9 rk, "AC and country oldies"  
 KY Calvert City WCCK 95.7 b  
 KY Tompkinsville WTKY-FM 92.1 k  
 LA Folsom WYLK 104.7 k, "The Lake"  
 LA Lacombe WYLA 94.7 k, "The Lake," parallel to Folsom  
 ME Boothbay Harbor WCME 96.7 still o. Now classic hits. Still parallel to WXGL 95.5 Topsham. [102" (from "Lite 102")]



MA Falmouth WCIB 101.9 o, classic hits. "Cool/  
 MA Milton WMLN \*91.5 r[ock]  
 MA Worcester WCHC \*88.1 p  
 MI Alma WQAC \*90.9 rp  
 MI Cadillac WCKC 107.1 op. Simulcasting  
 WGFN 105.1 Cheboygan-WGFN 98.1 Glen Arbor. Changes from simulcasting another station. WMKC 102.9 St. Ignace now separate. WMKC call letters to change "in the near future." There are already seven country

commercials on the educational band." Hank uses a 1959 vintage Fisher 101R FM tuner, pictured under his tube Scott amplifier and



behind his "FM Atlas." That tuner was aligned by MO broadcaster Al Germond, who frequently visits NJ and MD.

**Off Air—Or Not Yet On**

- CA Torrance KNHS \*89.7, mono only from North High School. "Has been off the air for 6-8 years! They want to reactivate it if they can get funding."
- CA Walnut KSAK \*90.1 "is in the process of relocating their transmitter, which should be completed soon." To be four watts h.v.; 127 m; may embrace stereo when upgraded.
- ME Lincoln WHMX 105.7, "nearly a year after its sister station in Bangor, WTOX 1450, was shuttered by their parent company, Northland Communications Corp."
- MN Northfield KRLX \*88.1. Not in current phone book.
- MN St. Louis Park KDXL \*106.5. Not listed in current phone book.
- MO Owensville KLZE 95.3. Silent since late 1994, the FCC is asking why its license shouldn't be revoked.
- NJ Bridgeton WNJB-FM \*89.3. "When did WSNJ-FM Bridgeton move from 98.9 to 107.7?"
- NY Garden City WBAU \*90.3 is "gone." WHPC, former sharetimer, now on 6 a.m. to 1 a.m. Former WBAU staffers are accusing Adelphi University administration of racism in eliminating student positions. Only six Adelphi students were said to be involved in the station. Others were community members—many blacks. A group, Friends of WBAU, has filed a challenge to the transfer to WHPC of WBAU's license. The Friends group claims it can come up with more than the \$30,000 Adelphi is receiving for the license. WBAU's "sizeable record collection has been carted off to the school library."

**Deletions**

- CA Travis Air Force Base KVIK \*91.5
- MN Tower K269AJ 101.7. Off the air, and "it won't be reactivated," either by KTCO Duluth or KADU \*90.1 Hibbing.
- MT Helena K219AT \*91.7. See "New," above.
- OR Central Point KCHC \*91.7
- TN Pikeville WIKU \*91.3
- TN Summertown WUTZ \*88.3
- TX Abilene K217CB \*91.3—see "New," above
- TX North Richland Hills K217BS \*91.3
- VT Williston WTBC \*90.9
- WA Spokane K269ED \*101.7

**FMistakes—FMedia! April; FM Atlas-16**

- AL Clitonelle 102.1 is WHXT, not "WXHT," p. 37 [missing, p. 2, col. 2]
- AR Marked Tree KERC frequency, 93.7./
- CA Davis KQBR 104.3 out of sequence, p. 208

- stations in the area. "We can be the only classic rock station in that market." All owned by Del and Mary Reynolds. They also own WLJZ 94.5 (see below).
- MI Detroit WGPR 107.5 sr, adding Tom Joyner
- MI Mackinaw City WLJZ 94.5 jm, "smooth jazz and light hits." "Studios are being consolidated. They will be at Cheboygan. WMKC's announcer lineup (see above) only slightly changed. The old WMKC studio is closed. Former owner of station plans changes. He wants it to be retail space.
- MI Port Huron WORW \*91.9 r
- MS Starkville WMSU 92.1 sr
- MT Great Falls KRNM \*88.9. Parallel to KXEI \*95.1 Havre.
- NV Ely KDSS 92.7 k [(from "94 Jamz")]
- NV Henderson KJMZ 94.1 r, hot AC, "Mix 94.1"/
- NV Incline Village KZAK 100.1 tr, Stern and classic rock
- NV Pahrump KFBI 107.5 pt, Stern and new rock, duopoly with KJMZ 94.1 Henderson-KMZQ 100.5 Henderson, KLUC 98.5-AM Las Vegas
- NV Sparks KQNV 100.9 k
- NH Rochester WSRI 96.7 rp, "the first affiliate for ABC's MR-35 adult modern format."
- NJ Atlantic City WNJN \*89.7 to be nr
- NJ Berlin WNJS-FM \*88.1 to be nj
- NJ Bridgeton WNJB-FM \*89.3 to be nr
- NJ Point Pleasant WADB 95.9 mr, "Lite 95.9." No TB, 67. "Haven't heard any UPI relays on 67 kHz in a long time, so you can list 'em as SCS-less."
- NJ Sussex WNJP \*88.5 to be nr
- NM Las Vegas KBAC 98.1 rj, "adult alternative," returning to the air
- NY Bridgehampton WLIE 102.5 k (see March, p. 3, col. 3). They also broadcast all Yankee games.
- NY Fort Ann WNGX \*91.7 gr
- NY Mount Hope WXHD \*90.1 pr
- NY Paul Smiths WPSA \*98.3 tm
- NC Asheville WPER \*89.3 g
- NC Franklin WRFR 96.7 rm
- OH Columbus WUFM \*88.7 gr
- OH Huron WKFM 96.1 k, \$
- OH Shelby WSWR 100.1 op, ABC's classic rock
- OR Bend KTWS 98.3 r, in a duopoly with KLRR 107.5-AM Redmond
- OR Oakridge KAVE \*92.1 rk
- OR Phoenix KROG 105.1 r
- OR Portland KXL-FM 95.5 still o, '70s format, now including '80s
- PA Berwick WKAB 103.5 o
- PA Towanda WTTT-FM 95.3 rk, mono
- SC Socastee WMYB 99.5 o, classic hits
- TN Etowah WDRZ 103.1 k, classic country, parallel to WSGC-FM 101.9 Ringgold GA
- TN Minor Hill WEUP-FM 92.1 still s, and having "an excellent blues program on Saturday morning."
- TN Murfreesboro WMTS \*88.1 p, mono. The WMTS calls "belonged to 810 AM in the same city for many years, but the AM station surrendered them last summer to become WAPB. Middle TN University didn't waste much time snapping them up! WMTS is a student-run station with an exotic underground rock format and a real live signal up here in Cheatham County." [Stern
- TX Lampasas KUTZ 98.9 tp, adding Howard/
- UT Ephraim KAGJ \*89.5 pr
- VT Bolton WCMK \*91.7 g
- VA Christiansburg WBNK 100.7 pr
- VA Culpeper WPVB \*89.9 g
- VA Highland Springs WHCE \*91.1 r
- VA Martinsville WPIM \*90.5 g
- VA Waynesboro WPVA \*90.1 g
- WV Buchannon WVWC \*92.1 gr
- WVBTQ 93.5 o
- WV West Liberty WGLZ \*91.5 pr
- WY Cody KYDZ \*90.1 r

**On Air—Real Stations (Selected) and Pirates**

- AL Muscle Shoals WQPR \*88.7—mono when carrying NPR talk, as is primary WUAL \*91.5

- AL Opp WAMI-FM 102.3, with some black religious programs broadcast in mono.
- CA Los Angeles KLVE 107.5—first in Arbitron; KPWR 105.9 still second with KFI (AM) third. KKBZ 92.3 up to 4.2 for fourth place, having gotten a lift from the morning "House Party." KLSX 97.1 was No. 19 with an overall 2.0 share; however, when Howard Stern is on it is said to be at 5.0 for a second place showing.
- CA San Jose KSJS \*90.5 with se, having moved from 90.7, but "culminating with a protest. Many station staff left, meaning plenty of recruiting and reorganization followed."
- CT West Hartford WWUH \*91.3 now 440 h.v.; 229 m, from Avon Mountain, nearly doubling its coverage. "We also finished a one-week Marathon which raised \$70,000, up from \$52,000 last year! The station just released two CDs recorded on campus, 'Jazz in the Wild', and the fourth Folk Next Door CD, 'Local Color'."
- IL Dundee WABT 103.9 sold to Z Spanish Radio Network. "The Wabit" to wear a sombrero?
- KY Benton WCBL-FM 99.1, having moved from 102.3 [moved from 98.3
- KY Bowling Green WDNS 93.3, having/
- KY Elizabethtown WQXE 98.3, formerly 98.5
- ME Lewiston WTHT 107.5 set to increase power to 91 kw at 263 m
- MN Duluth KDN1 \*90.5, KDNW \*97.3 in a three-day share-a-thon raised \$158,000. Wanted \$210,000. This year's was \$6000 more than last year, and infinitely better than local public stations raise. [139 m, d-a, C2
- MS Gluckstadt WLIN 101.7, with 50000 h.v./
- NY New York City area "WBAD" \*91.9 with "Dr. X," formerly on "WJQR" \*91.9 (see April '96 and Dec. '95, both p. 3, col. 3). Station sounds distorted. "The FCC must have taken all his fancy equipment! Played dance and gave the same old phone number, (718) 437-5433. Signal too weak to determine stereo status."
- NY Queens (Bellrose area?) "WBLLR" \*91.9 "with dance and rock. Also heard on 91.9 'WNCR' Nassau County Radio with dance and reggae; 'WQNR' with oldies, and 'WFUN' Brooklyn, oldies. All in \$[tereo]."
- PA Muncy W215AF \*90.9 back on.
- TN Falling Water W268AA \*101.5. "All the WAYM (GA and TN) translators are in the Chattanooga area [and] can all be heard in downtown Chattanooga on a car radio. . . Huntsville-Decatur must be the most translator-full market in the East, possibly in the whole country." [97.1 Goodlettsville CP.
- TN Mount Juliet WAOF 106.7, as is the/
- TN Murfreesboro WFCM \*91.7
- WI Eau Claire WEUC \*89.7 with 5200 h.v.; 192 m, but claims 5000 wats even. WEUC used to be iffy in eastern MN "if I beamed due east. Dominant signal from here is still KMSU 89.7 Mankato, with new live jazz format overnight, replacing the automation."
- BAHAMAS "Love 97 FM" \*97.5 (last month p. 3, col. 2): "From BBC Monitoring was that it was on Grand Bahama. Is your source sure it's Nassau?"
- BARBADOS BBS 90.7 beautiful music; Liberty 98.1 FM gospel music, sports, "mellow mood" music. Faith 102.1 with Christian music. YESS FM 104.1, a stereo station with the latest hits.
- JAMAICA "KLAS" Mandeville 12000 h.v.—another person who heard it last summer was Hank Holbrook, Fair Haven Cliffs MD. He heard it for about 45 minutes after 5 p.m. July 18. He received a "fine QSL letter and a 'KLAS' is Class T-shirt. . . This one was easy to spot as I first heard Kingston mentioned and many commercials. Interesting to hear



**WTHT SET TO DOUBLE POWER**

CA Guadalupe KIDI 105.5 out of sequence, p. 119 [not "KXIQ," p. 4, col. 1]  
 CA Livermore 101.7 calls are KKIQ./  
 FL Highland City W291AG \*106.1 is to serve Winter Haven, not Winter Park, p. 1, col. 1  
 FL Holiday WLUV-FM 106.3, town misspelled, p. 4, col. 1  
 IA Storm Lake KAYL-FM 101.7, not 101.5, p. 2, col. 3; p. 7, col. 2  
 KS Arkansas City 106.5 calls are KYQQ, not "KYOO," April, p. 4, col. 1  
 MA Gloucester WBOQ 104.9, town misspelled, p. 2, col. 1 [col. 1]  
 NM Questa K212EG \*90.3 (not 90.1), p. 1./  
 OK Woodward KWFx 100.1, not 101.1, p. 3, col. 3 [1, col. 3]  
 SC Charleston WJZK is on 96.9, not 98.9, p./  
 TX Dallas 100.3 calls are KRBV, not "KJMZ," p. 4, col. 2  
 VT Marlboro 101.5 WSSH; its former calls were WAIG (not "WATG"), p. 2, col. 1  
 PQ Blanc Sablon town misspelled; 107.1 has CBSI-21, not "CBSI-12," p. 2, col. 2  
 "P. 65 should really say "NEBRASKA/KANSAS" to match the maps!"

**SCS Services, 57, 67, 92 kHz**  
*Symbols are as in the "FM Atlas"*

CT Bridgeport WPKN \*89.5 still  $\uparrow$ T, 67 kHz, CRIS, CT Radio Information Service. "I have glaucoma and enjoy the reading service coming in from WPKN."  
 FL Orlando WMMO 98.9, "the 200th station to join the year-long national onwider BDBS campaign sponsored by the Electronic Industries Association." KY Louisville  
 GA Albany WGPC-FM 104.5  $\uparrow$ (\ WFPL \*89.3  $\uparrow$ T, 67  
 IL Chicago WXRT 93.1 RBDS is only "93 XRT."  
 It wants to display artists' names and song titles, but has held off because the audience for the service "simply isn't there." An unnamed engineer said, "You need a critical mass of receivers for this to take off. So far that critical mass is missing."  
 MN Brainerd KLIZ-FM 107.5  $\uparrow$ , C, relay of KLIZ 1380 AM with "all sports radio"; a return of this service. [titan programming  
 MA Boston WODS 103.3  $\uparrow$ , Q, Italian Chris-/  
 MA Worcester WSR9 96.1  $\uparrow$ X, C, back to a 92 kHz relay of its AM station  
 NY New York WKCR \*89.9 has In-Touch for the blind. The service started in 1974 by NY stockbroker James Jones, who had lost his sight and was frustrated at not being able to keep up with the latest financial news. At first it had about 500 listeners, but by 1993 a deal with cable company TCI made the service available to 5 million listeners nationwide. Today it's 8 million, but so far In-Touch is not on NYCable due to a lack of open frequencies.  
 "The latest innovation that might pose a threat to SCS readings services is a dial-in newswire that uses synthesized speech, instead of human readers. Run by the National Federation of the Blind, the service currently offers USA Today. The NFB folks buy a copy of the paper at around 5 a.m., and using the latest computer technology, it only takes about an hour to set up a menu of 30 or so articles available by touch-tone phone. The speech sounds pretty good, although it has trouble pronouncing some names. By pressing a certain number, the caller can control whether the electronic voice sounds more like a male or female reader. Users range from a 14-year-old student to a 102-year-old lady who enjoys the entertainment page."  
 NY Ossining WDFH \*90.3  $\uparrow$ (\ reads "THE COMMERCIAL FREE ALTERNATIVE."  
 Being evicted from its location because of interfering with electrical equipment one floor below. "The coverage from that site wasn't good anyway."  
 NY Peekskill WHUD 100.7 displays "HUD-RADIO," and the scrolling is "extensive; 20 to 50 messages, taking about 20 minutes to read them all!"  
 OH Cincinnati WOFX 92.5  $\uparrow$ M, 67. All music, except once an hour it announces, "WSAI, the subcarrier."

OK Sapulpa KXOJ-FM 100.9 +G, Moody.  
 "We're renting at \$1250/month, the cheapest we could find in the market... I don't know of anyone who has a better price on modified radios than you do."  
 OK Tulsa KJSR 103.3 no  $\uparrow$ T. No SCS and "was surprised to hear of the [former] reading channel. A manager at KTFX 102.3 [Sand Springs] said they have no reading channel; so the SCA equipment was not moved to this transmitter. I also checked with the OK Library of the Blind in Oklahoma City and they said OK has no reading channels. Bruce, this is an invaluable service for the blind. I am sure you are on the right track, but not in this area. It's surprising no educational stations in this area have SCA reading service for the public. These stations are in a real financial squeeze."  
 TX Wichita Falls KTEO \*90.5  $\uparrow$ , X, 92 kHz. "It's a frequency shift data service supplied by NOAA. They encourage distribution of their data service. The local NOAA office closed here, and this is a city of 100,000 people. We will broadcast the digital data free of charge to the listeners. The listener will have to interface the SCA with a simple modem device, sold by a firm in MD, for their computer." Main channel of KTEO is mainly classical. "We are listener supported and accept no government funds; no CPB affiliation."  
 "I get the radio reading services from Cincinnati, Louisville and Lexington, along with their program guides. Cincinnati was surprised that it comes in here in Frankfort KY on a modified G-E Superadio."  
 "I am real happy with the FM Atlas, and enjoy once again receiving FMedia! [but] am real disappointed with the National Radio Club's AM radiolog. This has numerous errors just in these local stations," W.F., Bradenton FL.  
 "My new kit, Elf-2, works very well in my Allied Astronaut multi-band portable," W.G., West Sayville NY.  
 "I am not a fan of your new writing style... Short, choppy half-sentences [listeners upset. "Can't hear the Rick and Bubba Morning Show." "Problem is adjacent-channel interference."] are fine for headlines, but they tend to call attention to themselves and become distracting when used in text. They remind me of a word processor with a defective disk drive that's about to crash."  
 "During FM skip season I'm gonna leave my Onkyo RDS tuner on an empty frequency 91.9 whenever I go out, in case an RBDS station comes in. If it does, the station ID will remain in the display window and I can add the station to my DX list without ever hearing it!... Just a couple of days after writing you that I wanted a portable with scrolling RDS, I got the June Popular Communications which had an ad for the new Sangean ATS-909 with full RDS reception. I guess that means it scrolls! I wanted to order it... but all four dealers I called said the radio won't be available 'til at least mid-June. Size is 21 by 13 by 4 cm; list price is \$349. I wonder if Radio Shack will offer a clone of it?"  
 The June PopComm offers views by columnist Tim Kridel on why RBDS hasn't really caught on in the U.S. A separate article in the same magazine reports how KTBB 107.5 Lake Jackson-Houston uses its RBDS to activate an electronic billboard that people apparently "love... They expect us to provide them technology like RDS. We jumped right on it, and I'm glad we did. We're now satisfied RDS users."

**FMakings—selected FCC/Industry Canada applications**

AL Montgomery 106.5 (WKXN 95.9 Greenville)  
 AZ Page \*90.9—N. AZ U.  
 AZ Sun City KEDJ 106.3 23000 h,v; 221 m  
 AZ Tucson \*88.5 42h,v; 1077, Am. Family Assn.  
 AR Blanton 107.9 (KJI W-FM 94.5 Helena)

AR Piggott \*90.3 (WAFR 88.3 Tupelo MS)  
 CA Avalon KRCI 92.7 6000 h,v. "Can't hear it in L.A.; it is swamped by KOJ 92.7 Riverside."  
 CA Coalinga \*93.1 (KLVM 89.7 Prunedale)  
 \*100.7 (KCSM 91.1 San Mateo)  
 CA Corona/Corona del Mar \*91.1 (KTLW 88.9 Lancaster)  
 CA East Porterville KOJJ 100.5 2100 h,v; 338 m  
 CA Escondido \*90.7 (KCJH \*90.1 Stockton)  
 CA Eureka \*90.1 (KEAR \*106.9 San Francisco)  
 CA Farmington 94.3—one applicant  
 CA Lucerne 95.5 (KUKI-FM 103.3 Ukiah)  
 CA Newberry Springs 103.7—one  
 CA Portola 94.9 (KCMT 98.9 Chester)  
 CA Redding 96.3 (KARZ 106.1 Burney)  
 CA Ridgecrest \*91.7 (WAFR)  
 CA San Diego \*88.9 (KCJH)  
 CA San Rafael KKHIFM 100.7 6000 h,v; 100 m  
 CA Santa Rosa \*88.3 (KCJH)  
 CA Shingle Springs KSSJ 101.9 50000 h,v; 145 m, Class B  
 CA Tehachapi \*89.7 (KAWZ 89.9 Twin Falls ID)  
 CA Whitaker \*91.9 (KTLW)  
 CO Grand Junction 100.7—four applicants  
 CO La Junta 106.5—one applicant  
 CO Lakewood \*88.1 (KCJH)  
 CT New London \*99.5 (WRXC \*90.1 Shelton)  
 FL Cocoa Beach \*98.5 (WPLO \*89.3 Titusville)  
 FL Holiday WLUV-FM 106.3 one-step 97.1 C2  
 FL Immokalee \*90.5 (WPCS \*89.5 Pensacola)  
 FL Orange Park \*107.9 (WAYL \*91.9 St. Augustine)  
 FL Palm Coast \*98.7 (WAYL)  
 FL Sebring \*91.5 Radio Training Network, Inc.  
 FL Tampa 92.1 (WYUU 92.5 Safety Harbor)  
 GA Folkston \*89.3 16000 h,v; 94 m, Lighthouse Christian  
 GA Rome \*91.3 (WYFG \*91.1 Gaffney SC)  
 HI Honolulu KQMQ 93.1 100000 h,v; -111 m  
 HI Lihue \*88.9 Lifeline Foundation, Inc.  
 IL Effingham \*88.3 (WYFG)  
 IL Galesburg \*93.9 (WCIC \*91.5 Pekin)  
 IL La Salle \*88.1 (WPCS)  
 IN Corydon \*102.7 (WKLO \*91.5 Westport)  
 IN Crawfordsville \*91.3 2200 v; 59 m, Wabash College Radio, Inc.  
 IN Fort Wayne \*89.7 (WPCS)  
 IN Wabash \*88.5 (WPCS)  
 IA Glenwood KXKT 103.7 95000 h,v; 368 m  
 IA Newton \*88.9 (KAWZ)  
 IA Ottumwa \*91.1 Grassroots Bcstg. Co.  
 KS Copeland 103.9 Great Plains Christian Radio  
 KS Emporia \*103.9 (KLJC 88.5 Kansas City)  
 KS Great Bend \*88.1 (WPLO \*89.3 Titusville FL)  
 KY Ashland \*91.1 800 h,v; 48 m, Positive Alternative Radio  
 KY Edmonton WKNK 99.1 6000 h,v  
 KY Madisonville \*90.9 1100 h,v; 86 m, Murray State U.  
 LA Abbeville \*89.9 Community Radio Alliance  
 MI Alpena 101.5 (WELG 99.9 Rogers City)  
 MI Bergland \*92.7 (WHWL \*95.7 Marquette)  
 MI Decatur \*89.7 (WPCS)  
 MI Glen Arbor WTHM 95.9 seeks 95.5 23000 h,v; 218 m, C2  
 MI Ironwood \*88.5 (WHWL)  
 \*91.9 (WVCX \*98.9 Tomah WI)  
 MI Pinconning \*91.9 (WPCS)  
 MI Sault Ste. Marie \*103.3 (WHWL)  
 MN Mankato \*95.7 (KJLY 104.5 Blue Earth)  
 MN Minneapolis 106.5 (KCFE 105.7 Eden Prairie)  
 MN Warroad \*89.5 (WNCB 89.3 Duluth). "Jeff [Stromquist] and I will have to get together to decide which cities we will apply for. I don't want to compete with him in the same markets"—Jarel Pittman, KADU \*90.1 Hibbing.  
 MS Gulfport WGCM-FM 102.3 16000 h,v; 109 m  
 MS Laurel \*90.9 (WYFG) [93.9, C3  
 MO Fayette (move from Boonville) KTLH/  
 MO Fredericktown \*91.7 (WAFR) [36 m  
 MO Parkville KGSP \*92.3 seeks 91.1 100 h,v; /  
 MO Scott City 93.9—one more applicant  
 MO Van Buren \*91.3 New Life Evangelistic Center [150 m  
 MO Waynesville KJPW-FM 102.3 2650 h,v; /  
 MT Hardin 104.5 (KLG 92.9 Buffalo WY)

NE Chadron \*89.3 (WAFR)  
 NE Kearney \*89.7 (WYFG \*91.1 Gaffney SC)  
 NV Beatty 93.3 (KKLZ 96.3 Las Vegas)  
 NV Oasis Valley 99.5 (KLLZ)  
 NJ Warren Grove \*102.5 (WYRS \*90.7 Manahawkin)  
 NM Clovis \*90.3 (WYFG) [go CO]  
 NM Flora Vista 107.9 (KWXA 99.7 Duran- /  
 NM Los Alamos KTMN 98.5 560 m  
 NM Portales \*93.5 (KLYT 88.3 Albuquerque)  
 NM Santa Rosa 107.1 (KBAC 98.1 Las Vegas NM)  
 NY Hornell \*88.7 WSKG-FM  
 NY Sentinel Heights (Syracuse area) 103.5 (WZWX 99.7 Palmyra NY)  
 NY Sidney \*88.9 (WCII \*88.5 Spencer)  
 NC Asheville 106.3 (WMIT 106.9 Black Mountain)  
 NC Manteo \*91.7 (WYFG)  
 NC Mount Airy \*90.3 (WAFR)  
 NC Waxhaw WIST-FM 106.1; 9700 h,v; 159 m  
 OH Athens \*88.7 (KAWZ)  
 OH Colebrook \*90.1 (WPSC)  
 OH Findlay \*89.1 (WPSC)  
 OH Lima \*89.3 (KAWZ)  
 OH Marietta \*90.9 (KAWZ)  
 OH Toledo 100.7 (WGGN 97.7 Castalia)  
 OH Youngstown \*89.5 (KAWZ)  
 OK Ada \*88.7 35000 h,v; 73 m, Am. Family Assn.  
 OK Atoka \*91.7 (WAFR)  
 OK Oklahoma City \*106.7 (KALU \*89.3 Langston)  
 OK Ponca City \*89.7 Love Station, Inc.  
 OR Reedsport \*89.3 (WAFR)  
 PA Masontown \*88.5 He's Alive, Inc.  
 PA McConnellsburg \*88.7—returned Morris Broadcasting's application for 100 h,v; -3 m. However, a local reporter allegedly heard them illegally testing!  
 PA St. Marys WKBI-FM 93.9B1 (move from 94.3), 2350 h,v; 244 m  
 PA Villanova WXVU \*89.1 100 v; 85 m  
 SC Anderson \*91.3 (WLPE 91.7 Augusta)  
 SC Columbia \*91.9 (WPSC)  
 SC Georgetown \*99.9 (WYFH \*90.7 North Charleston)  
 SD Spearfish \*90.1 (WAFR)  
 SD Yankton \*91.9 (KGRD 105.3 Orchard NE)  
 TN Cookeville \*96.9 WAYM \*88.7 Columbia  
 TN Franklin WRLT 100.1 one-step C3  
 TN Lawrenceburg WDXE-FM 95.9 one-step move to 106.7  
 TN Maynardville \*88.3 Foothills Bcstg., Inc.  
 TX Athens \*88.1 (WYFG)  
 TX Big Spring \*90.7 (WYFG \*91.1 Gaffney SC)  
 TX Canton \*91.9 (WPSC)  
 TX Galveston \*97.3 (KSBJ \*89.3 Humble)  
 TX Huntsville \*88.3 2500 h,v; 153 m, Am. Family Assn.  
 TX Madisonville \*91.9 (WAFR)  
 TX Mineral Wells \*90.5 (WPSC)  
 TX Palestine \*88.3 (WYFG)  
 UT Logan \*88.5 (KUER 90.1 Salt Lake City)  
 UT Panguitch \*88.7 (KUSU 91.5 Logan)  
 UT Price \*91.5 (KUSU)  
 UT Rural Emery County \*90.9 (KUSU)  
 VA Charlottesville 105.1 (WVAO 102.3 Crozet)  
 VA Lynchburg \*91.7 10000 h,v; 31 m, Vision Communications, Inc.  
 \*93.7 (WHPE 95.5 High Point NC)  
 VA Rustburg \*91.7 Educational Media Foundation [icksburg]  
 VA Smithfield \*102.1 (WYJY 90.5 Freder- /  
 VA Waverly \*106.1 (WYJY)  
 WA Chehalis \*88.9 WA State U.  
 WA Omak \*90.1 WA State U.  
 WA Pasco KEYW 98.3 370 m, one-step C2  
 WA Port Angeles \*90.1 University Radio  
 WA Spokane 100.3 (KXLY-FM 99.9 there)  
 WA Wenatchee 103.1 (KPO-FM 102.1 there)  
 WV Hurricane \*91.5 3000 h,v; 92 m, Positive Alternative Radio  
 WV Logan \*91.9 (WVWV \*89.9 Huntington)  
 WI Beaver Dam \*106.7 (WEMI \*91.9 Appleton)  
 WI Fond du Lac \*101.7 (WEMI)  
 WI Oshkosh \*101.7 (WEMI)  
 WY Cokeville 107.1 (KSOP-FM 104.3 Salt Lake City)

ON Sandy Lake \*89.9 10 watts, Native-English  
 PQ Ste-Jovite 98.3 3200 h,v, French

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

AL Dothan WTVY-FM 95.5 CD Country (from "95 Country")  
 AL Fayette WTXN 98.1 98-X (from "98-TXT")  
 AL Greenville WGXN 95.9 K-95.9 (from "KXN") ["The Edge"]  
 FL Pensacola WQWW 107.3 1-0-7 (from/  
 FL Quincy WXSX 101.5 X-101.5 (from "Star 101.5") ["Rock 95.5"]  
 FL Silver Springs WNDD 95.5 Wind 95.5 (from/  
 FL Union Park WEAZ \*88.3 Z-88.3  
 MN Hibbing KADU \*90.1 The Rock (from "Real Radio 90")  
 NY Mechanicville WXLE 104.5 104 dot 5 (from "XL 104.5"). Now conjuring images of cyberspace, and on the Internet. Announcers had to practice using the phrase for a couple weeks before it was used on the air. Dot replaces "p-word," said program director Cliff Nash. His station adds ABC's Adult Alternative format.  
 OK Oklahoma City KRXX 107.7 107.7 K-Rocks  
 PA Freeland WQEQ 103.1 Wish 103.1 (from "Oldies 103")  
 TN Bolivar WOJG 94.7 G 94.7 FM, with some black gospel segments  
 TN Dyer WLSQ-FM 94.3 Q-94 and Z-105  
 TN Humboldt WLSZ 105.3 Q-94 and Z-105, parallel to Dyer ["U-102"]  
 TN Sevierville WMYU 102.1 My 102 (from/  
 TX Arlington KEWS 94.9 News 95  
 WA Tacoma KCIN 106.1 Kiss 106 (strict; see last month, p. 3, col. 1). Air staff ousted, followed by 39 hours of "oddball" broadcasting of bird calls, ships creaking, wind blowing—all designed to indicate a change in the offering. "Hey, how about a frog concert? We could broadcast one every night from here this time of year!"

One of the announcers fired was Ichabod Caine, who was "the top air personality in the city when he jumped from KPMS-FM 94.1 to KRPM (106.1) in 1994. He's left, for the moment, to work his two weekly syndicated shows, "Honky Tonk Sundays" and "The Country Club." Cat Sandquist, his producer, said each is heard on dozens of stations around the nation and "Honky Tonk" is on Armed Forces Radio in 140 countries. "They didn't know until after their morning show on [March] 18th that it was their last." Those who were suddenly fired, including Caine and Dewey Boynton, got two weeks' severance pay.

**Multi-City IDs In Use**

GA Greenville WKZJ 95.7 with LaGrange-Columbus (ID list no longer varies), now "K-95.7"  
 GA Helen WHEL 105.1, with Gainesville, "shortened to two cities and no longer varies"; now "Goldies 105.1"  
 PA Covington WDKC 101.5 with Wellsboro-Mansfield-Blossburg

**Selected AM Happenings**

AR Dermott KGPL 1110 off over a year. FCC issues "show cause." License revocation to begin.  
 AR Kensett KMOA 1190 off. Receives FCC letter.  
 AR Paris KCCL 1480 off. Also gets FCC epistle.  
 CA McFarland KJAZ 1590. FCC cancels CP. Call letters deleted.  
 CA Redding KROG 1330 recently on with contemporary Christian. Finds itself in jeopardy with the FCC for being off. FCC claims attempts to reach station have been ignored.  
 GA Camilla WCLB 1400—license deleted.  
 HI Honolulu KISA 1540 was Filipino. Now silent.  
 IL Chicago WJJD 1160. A big surprise is "how little impact Howard Stern is making for his latest Chicago affiliate, WJJD AM. The shock jock was ousted from rival WCKG in September 1995 and was picked up by WJJD, but, at last check, had done little to raise the station from its morning rating of 21st."  
 KY Bowling Green WLBK 1410 deleted.  
 KY Louisa WVKY 1270 deleted.  
 LA Columbia KCTO 1540 deleted.  
 LA Marksville KAPB 1370 deleted.  
 LA Winnboro KMAR 1570 deleted.  
 MD Indian Head (near Washington DC) WNTL 1030 silent.  
 MN Minneapolis KTCJ 690 back on air.  
 WCCO 830 back on top, fall Arbitron. Poor performance by MN Twins hurt earlier ratings. A new manager helped. Jim Gustafson got rid of some sleaze. KQRS-FM 92.5-AM nudged to second place. WCCO AM 13.1, KQRS-FM-AM 10.7.  
 NY New York WABC 770: Conservative talk show host Bob Grant fired. Happened a day before a planned protest. Jesse Jackson and others were offended. Protest would have been outside the studios. Grant said of dead commerce secretary "My hunch is that he [Ron Brown] is the one survivor. I just have that hunch. Maybe it's because I'm a pessimist." Protest would have been aimed at advertisers. Grant's firing "comes a month after WABC cut lawyer Alan Dershowitz's call-in show from the lineup because Dershowitz had called Grant a racist." Chris Oler of the Associated Press wrote. "Eventually his racism caught up with him," Dershowitz said. Grant had worked at WABC 10 years. His was on 3-7 p.m. He was a talk show pioneer. He had been on area stations 30 years.  
 NY Schenectady WGY 810 had a hoax. On April 1 it introduced the "P-chip." It supposedly censored offensive radio material. Bee Gees music played over offensive language. "Slightly more than 50 percent of the people got it," said operations manager Tom Parker. "We didn't carry it as a news story." The stunt created "a lot of buzz for the station during an Arbitron ratings period." Why the offensive language in the first place? ask.  
 NC Kannapolis WGTL 670 deleted.  
 OK Henryetta KDLB 1590 off over a year. Gets FCC "show cause" epistle.  
 PA New Kensington WGBN 1150 was silent. A fire put it off the air. Now back on with black gospel. [had Christian country.  
 PA Shippensburg WSHP 1480 silent. It/  
 TX Port Neches KUHD 1150 gets FCC epistle. Has been off over a year.  
 ON North Bay CFCH 600 now all talk. Prompted by competitor moving to FM. CHUR 840 now on 100.5. Talk seen as "a clear and unique alternative."  
 "Electronic technology is forcing us to reconsider and reveal practicality every thought, every action and every institution formerly taken for granted. Everything is changing—dramatically," H. Marshall McLuhan from around 25 years ago. "It is still a very relevant quote to dwell upon today," Danny Buntin, Stillwater OK.  
 "It's strange that the new M Street Radio Directories are so late this year, and that the company has moved from DC to NY to (gasp!) TN. Hopefully, they're still solvent!" N.L., Atlanta GA.

**FM Rulemakings Proposed**

*First date is for filing comments at FCC; second date is for replies. Stations affected, if any, are listed.*

- AL Ethelville 92.3 (move from Starkville MS 92.1A), WMSU, May 23, June 7
- CO Lafayette 94.7C (move from Boulder), May 21, June 5
- KS Kiowa 98.3C1, May 21, June 5
- SD Brandon 100.1C3 (move from Sibley IA 100.1A), May 21, June 5
- WY Green River 101.5C, May 23, June 7

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AL Selma 105.3C2 ended May 7
- AZ Gilbert 103.9C2 (move from Coolidge 103.9C3), KBZR
- CA Lenwood 104.5A ended May 7
- CO Silverton 103.7C2 ended May 7
- MI Baraga 104.3C ended May 7
- MO Vandalia 104.3A ended May 7
- NE Bridgeport 101.3C ended May 7
- ND Beulah 97.9A ended May 7
- OH Willard 96.9A ended May 7
- OR Newport 92.7C3 ended May 7
- TX Pittsburg 96.9A ended May 7
- UT Brigham City 100.7C ended May 7
- WI Cornell 99.9C3, May 13-June 13
- WI New Holstein 92.9A ended May 7

**New Radio Regulations for Canada Proposed**

The Canadian Radio-Television-Telecommunications Commission has proposed several rules' changes. Number of hours of simulcasting would increase. Now 42 hours' FM-AM simulcasting allowed. But that must all be midnight-6 a.m. Another 42 hours' simulcasting would be allowed. Those could be at any time.

Allowing a second FM would become easier. But prior approval would still be needed. FM-FM and AM-AM duopolies possible. Windsor is an exception. A duopoly has existed there on FM. That's because of intense Detroit competition. "An exception would be the acquisition of public-traded shares in a corporataion that owns stations in the same market," notes "Broadcast Technology" magazine.

Cancon: Stations could change the percentage of instrumentals without CRTC approval. That is provided the Cancon level is met. Only 15% of music has to be Canadian content. That is, for a format of 50% instrumentals.

**Public Broadcasting to Become Commercial?**

The Public Broadcasting Self-Sufficiency Act of 1996 exposed at a hearing. It's Rep. Jack Fields' baby. "Although the Fields Draft Bill proposes the establishment of a trust fund to secure the future of public broadcasting, it also presents radical amendments to public broadcasting's historical noncommercial mission," says "College Broadcaster" magazine.

Sec. 102, Expanded Underwriting Opportunities, proposes allowing public broadcast stations to accept remuneration for carrying; A) well-established corporate logos or slogans, even if such slogans

include a call to action; and B) strictly quantifiable comparative description of products, services or providers of services.

Sec. 103, Public Commercial Partnerships, further allows for the broadcast of programs "produced by, or at the expense of, persons other than the licensee, and may receive compensation (in addition to costs incidental to production and broadcasting) for broadcasting such programs."

The Fields bill encourages public stations to pursue a more commercial approach, "and would bring considerable commercial pressures to public broadcasting. Additionally, the Fields Draft Bill would shift decision-making power away from local radio and television stations and concentrate it at the national level," cautions the NACB (National Association of College Broadcasters).

Paul Peterson, manager of WCAL \*89.3 Northfield, wrote in his station's program guide: "This [act] is a vital step in securing the future of public broadcasting. Aside from this act, there is no provision for federal funding--or a replacement for it--after Fiscal Year 1998. [But] the bill in its current form would imperil the commercial-free and local character of public radio and television." It would put "significant commercial pressure on public broadcasting. At 89.3 we believe that noncommercial stations should not be allowed to make money by broadcasting commercial programming... Commercialization of public stations would reduce the number of voices heard on the airwaves. . . My view, from within the public radio system. . . is that public broadcasting will survive and thrive without federal support only if replacement funding is provided from a new source and only if the noncommercial character and localism of public radio and TV are preserved. I hope you might agree and let your representative and your senators know your views. . . The bill in question is HR 2979." He goes on to mention WCAL's membership is at 10,000. "We welcome 531 listeners who joined the WCAL membership in our March pledge drive." WCAL serves Minneapolis-St. Paul. It bills itself as *the music station that keeps you informed.*

Vince Curren, WXPB \*88.5 Philadelphia, is saving money by cooperating with two other public stations there. WXPB has a \$2.2 million budget. Tom Thomas, former head of the NFCB, and a consultant for the Station Resource Group, said "Public radio is very much a growth enterprise. [It's] doing better this year than last year and has been on a long-term sustained period of growth." Curren, however, sees no federal funding for public radio in a few years.

**Small-Print Happenings and FM Industry News**

EZ Communications buys up St. Louis. This makes for three FMs there. Those plus two AMs in the market. KEZK 102.5-AM being added. EZ already has KSD-FM 93.7-KYKY 98.1.

Media hog comes to Grand Rapids. Clear

Channel buys WCUZ-FM 101.3-AM. It already owns powerhouse WOOD-FM 105.7-WBCT 93.7. It's also buying up New Zealand. It gobbles all stock in Radio New Zealand Commercial. Letter owns 41 stations. Buying from the government of New Zealand. Pays NZ \$89 million.

American Radio Systems buys KDBX 107.5 Banks. Pays \$14 million to Salem Communications. Salem holds KPQD-FM 93.7-AM Portland OR. ARS also buying KUFO 101.1-AM.

WKSS 95.7 goes to WHCN 105.9 Hartford. Price to Multi-Market \$18 million. Plus it owns WMRQ 104.1 Waterbury-Hartford.

Two Madison radio companies merge. WIBA-FM 101.5-AM and WZEE 104.1 involved. Includes WMAD-FM 92.1Sun Prairie. Fate of WMAD AM unknown. WIFC 95.5-WDEZ 101.9 Wausau merge. Midwest Communications is the buyer. Seller is the Journal Broadcast Group.

Bahakel Communications ups to 11 stations. Gets Park's WDEF-FM 92.3-AM Chattanooga. It already owns WDOF-FM 96.5-AM. Also buying KFMW 107.9 Waterloo. It owns KOKZ 105.7-AM there.

Commodore Media buys up Huntington. Among new holdings are WKEE-FM 100.5. Plus WFXN 106.3 Milton WV. Also getting WBVB 97.1 Coal Grove OH. And adding WMLV 107.1 Ironton OH. It already owns WTCR 103.3 Huntington. It will own 10 in the market. That includes AMs.

Mergers on Long Island include Barnstable Broadcasting. It owns WKJY 98.3-AM Hempstead. Now adding WRCN 103.9 Riverhead. Plus it's getting WMJC 94.3 Smithtown. "There's no mention of Starr's (one of the sellers) silent AM, WRHD Riverhead."

Upstate, Evergreen sells WHTT-FM 104.1-AM. Buffalo stations being bought by Mercury Radio. Paying \$19.5 million. Mercury already has WGRF 96.9-WEGE 103.3. Evergreen also sells WSJZ 92.9. Goes to American Radio Systems for \$12.5 million. ARS owns WYRK 106.5, WJYE 96.1. ARS has purchase option for WBLK 93.7.

Max Media will own three FMs in Greensboro-High Point. It's buying WQMG-FM 97.1-AM. It has WJMH 101.9 Reidsville-WMOX 93.1 Winston-Salem.

WCOD 106.1 Hyannis merges. It's to go with WUNX 93.5 Harwich Port-WUNZ 101.1 Falmouth MA. They'll combo with WXTK 94.9-AM West Yarmouth.

Nationwide Communications and Omni America swap stations. Avoid taxes on transfers. Except for cash part. It'll be swap plus \$43.5 million cash. Nationwide to pay. Cleveland and Orlando mainly involved.

In Albuquerque, KRST 92.3-AM go to Citadel Communications. Also buying KRZY-FM 105.9 Santa Fe. Paying \$23 million. Also owns KKOZ-FM 94.5-KMGA 99.5.

Paxson Communications buy hits snag. It was to have acquired two stations. Miami area stations were involved. WXDJ 95.7 Homestead, WRMA 106.7 Fort Lauderdale identified.

Trouble on the DAB front. Field tests planned for May are off. A shortfall of \$500,000 is cited. Three groups were to have participated. They are Eureka, VOA/JLB and USA Digital. Must report to Electronics Industries Association. That is, if they want to keep the proposal alive. "BE Radio" speculates that in-band on-channel DAB may be doomed. That is, if planned tests don't come out right. "Probably the most disappointing outcome of the DAB lab tests was the interference performance of in-band systems. All FM in-band systems showed poorly in terms of first- and second-adjacent channel interference, in the analog-to-digital and digital-to-analog directions. Even though the formats conform to the FM channel's RF-mask, these interference problems apparently result from the wide bandwidth requirements of in-band digital signals. In particular, the so-called 'saddlebag' approach of in-band on-channel (IBOC) systems loads significant energy into the outermost edges of the FM channel."

"These results indicate that with current technology, an FM station's in-band digital coverage would be hard pressed to match its analog coverage, and more important, that

in-band digital signals may cause new interference to existing analog stations." It may not work as well in densely populated areas. The call letters KEIA have been assigned. They will be used for experimental terrestrial DAB stations. A 5 kw on 96.9 in San Francisco to be tested. It will have gap fillers. Those to be fed by microwave.

Cable network TCM (Turner Classic Movies) will offer DVS on its SAP once a week for 12 weeks. The movies will air Sunday nights. They include Casablanca and the Adventures of Robin Hood. "Those interested are advised to remind their local cable companies to activate the SAP."

The FCC makes license renewals easier. Comparative hearings for those out. It plans a "two-step" renewal process. This is in line with new Telecomm Act.

FCC rate card announced. Radio fees up slightly from last year. These include: FM Class C, C1, C2, B \$1125. FM Class A, B1, C3 \$755. FM CPs \$625. FM translators/boosters \$170.

Obituaries: Fred Metcal f, 74. He was a co-founder of CIMJ 106.1-AM Guelph ON. He had a long battle with cancer. He was president of Maclean Hunter 1977-1984. Also was a founder of a cable group. That was the Canadian Cable Television Association.

Will Studer, 84 (pictured). He founded Studer Revox of Switzerland. For his reel-to-reel inventions he chose Revox. Big studio recorders were named Studer 27. He started the corporation in 1960. It was sold in 1990. Studer Professional now owned by Harman International Industries of the U.S.

Fined by the FCC for EEO violations: KKIQ 101.7 Livermore CA \$10,000. Also KFSD 94.1 San Diego, \$15000. This is a redudement from \$18750. The Commission agreed it made efforts to recruit minorities; those efforts just weren't good enough for KFSD to get by fine-free. RI Middletown WOTB 100.3+AM \$16500.

Is there an FM TIService? I was told there was. Then told there wasn't. You decide. TIS: Travelers Information Services. All had been on AM, 1610, 530. Now allowed elsewhere on the band. I talked to three at the FCC. Brad Deutsch, audio services division, mass media bureau. He referred me to Jim Burtle, TIS chieftain. He's assistant chief audio services division. He knew nothing about an FM TIService. I was referred to Jeffrey Kam, an engineer for spectrum utilization and economic research. He is liaison with other agencies, including the NTIA. I mentioned the airport stations in Atlanta and Newark NJ. GA's KF2XBF he said are experimental calls. Then I mentioned Avis and their plans to go into 30 airports on FM. He alluded to legal action against Avis and Capital Broadcasting Systems (Feb. p. 3, col. 1). Would not elaborate. Said more info would have to come from the FCC general counsel's office. Or from the FM branch.

I mentioned apparent TISations on FM. These are WYHC 98.9-98.7 Charlotte NC and WAEM 102.3 Miami. He checked the database and, sure enough, they are there and licensed. I mentioned military stations like WFGG \*89.9 Fort Gordon GA and KTRK \*89.9 Fort A.P. Hill VA, near Washington DC. He agreed they are there, but not licensed by the FCC. I asked on behalf of a local high school that wants FM, possibly as a TISation, broadcasting to the nearby freeway. He agreed a school could hold such a license. Format would probably include students announcing to the travelers, but probably no dee-jaying or play-by-play sports. He suggested the school try to get in under the wireless microphone rules. I pointed out the school wants more coverage, such as what my translator (now off the air) could provide.

Translator could be preceded by a modulator to broadcast anything. Or he thought an educational channel could be applied for in the 92.1-107.9 commercial part of the band. He said "wireless microphones are a problem. They are used for pirating, and the FCC doesn't have the resources

to go after all of them. We act on complaints." He agreed a translator could probably get by relaying a Part 15 (unlicensed) station, but would have to check the definition of a translator first. Students, when I reported on this conversation, said they were not interested in an AM TISation, but only FM. I agreed to help get them on the air, possibly even before this school year is over.

My translator was briefly tested in downtown Duluth relaying KDAL-FM 95.7 using an indoor antenna. Reception was good only in front of the building. Two other firms, including one noncommercial, are interested in using that equipment.

Country radio is the most popular format. An AP article said of the country audience: 85% are white, 5% black, 4% Latino, 1% Asian. 32 percent call themselves Republicans or conservatives, 27% Democrats or liberals, and 19% are independent.

Thirty percent had some college; 23% graduated. Three percent "done" graduate work.

"Radio industry insiders said they were surprised that country music fans would most likely listen to a station that mixed hot, new records with oldies, as long as they weren't too twangy. That debunks the current trend of sticking with the newest, hottest singles. Thirty-one percent of country music fans also said they listened to rock music and rock'n'roll stations," wrote Jim Patterson.

Denver disc jockeys apologize. They're the ones who invaded the mosque. See last month, p. 8, col. 1. Roger D. Beaty, 39, and William H. Jones, 33, morning stars of KBPI 106.7 (not 105.9 as shown last month), agreed to broadcast daily apologies for a week. Station also buying billboards, newspaper and TV ads to apologize for its employees' conduct. Plus they were suspended without pay for 10 days.

Talk shows are mostly on AM, but an article in the Dallas Morning News outlined the infighting that goes on in that field. With no Fairness Doctrine there's not the incentive to hire liberal hosts. The scenario is "fairly bleak," said Jim Hightower, whose syndicated show was cancelled in October, 1995. He said his show was cancelled because he criticized the purchase of ABC by the Walt Disney Co. The real danger is the increasing conglomeration of radio ownership made possible by the recent telecommunications act.

"You'll have Rush Limbaugh berating government, but you don't hear any of these conservatives taking on this power. The telecommunications act is going to lead to a narrowing of viewpoints on the radio airwaves." National Public Radio—a monophonic FM source—has been criticized for a liberal bias, although with less audience than the conservative shows enjoy.

Howard Stern adds several stations. Those include WKLQ 94.5 Holl and MI. He replaces Mark McCollum and Michelle McKormick, "who were recently taken off the air because of low ratings." 94.5-KLQ did its research, calling stations in other markets having Stern. "From a morning show standpoint, he's virtually No. 1 in most of the markets. We only heard from two stations where maybe it wasn't working for them saleswise: one was a pop-adult contemporary station looking for 35-plus adults, and the other had changed to country. . . Virtually every other radio station said that they made more money than they ever imagined they were going to make," said WKLQ's Bart Brandmiller.

WBCN 104.1 Boston has Stern now in the morning. He was heard evenings via tape delay. Charles Laquidara is the guy Stern ousted in the mornings. Laquidara now doing mornings at WZLX 100.7. The Howard Stern Radio Network, set to debut later this year, will offer 24-hour talk and music programming he endorses. "Probably mostly alternative rock, since that's what he likes. A lot of Howard's movie Private Parts will be about his early radio days, so the scenery crew will recreate the studios he worked at in the 1970s. These include WCCC-FM 106.9 Hartford CT, 'W-4' (WWWW) 106.7 Detroit, WRNW 107.1 Briarcliff Manor NY (which broadcast from two bedrooms of an old house). . . They're going to dig up some old station bumper stickers and T-shirts."

FM station totals from the FCC: 92-108 mhz 5332, 88-91.9 1829, FM translators 2500.

From the classifieds: Looking for innovative program director. Resume and references to Oldies 99/WAYS, PO Box 5008, Macon GA 31213. EOE.

FM Atlas catalog on cassette. New 1996 edition for the blind. \$2 me.

Retired couple with cash seeks FM-AM combo. Dark OK. (718) 893-42328.

Station manager to work with volunteers and small, paid staff. Wants a person with fund raising and computer skills, and committed to continuing our format of easy listening music (75%) combined with a Christian emphasis (25%). Resume and references by May 30 to KCMR \*97.9 Manager Search, PO Box 979, Mason City IA 50402. EOE.

Wants to swap a Sherwood 3300 and/or National NC 1000 FM-AM for a Grundig Yacht Boy 400, or for cash. NC 1000 lacks a cover, "although I would supply a set of functional tubes." Michael Harla, 1337 Norris Dr., Vineland NJ 08360.

JT Communications, Jim Trapani, has replacement exciter at \$1595 and other RF equipment, including a remote controlled tuner at \$595. Contact their broadcast products division at 579 NE 44th Ave., Ocala FL 34470; (904) 236-0744. The PLFM-100A, 100 mw output, will retrofit into obsolete FM exciters, eliminating the problem areas of the old exciters. It fits on a 3" by 5" PC board, and is \$249.95. Plays on 12 volts DC.

FM FORUM

CONTRIBUTIONS FROM READEERS

Jeff Jacobsen, station manager WNFA \*88.3 Port Huron MI, sent a cheerful note. His station's now 10 years old, relaying on 90.7 WNFR Sandusky MI. "Just a note of appreciation for your continued good work with the 'FM Atlas'. . . I find it a source of information for some of our listeners who call and want station information on similar formats. . . With a truly 'international' audience, WNFA continues to provide area listeners with the best in music and programs without commercials."

Former Fort Wayne broadcasting personality Phil Reaser, known to listeners as Phil Gardner, takes over as drive-time host on WBCL \*90.3. He fills the vacancy left by the death of Jeff Carlson. His experience includes working at WZRQ [now WDJB] 106.3 Columbia City and WLYV Fort Wayne. Char Binkley, g.m., said, "Phil comes to WBCL with a different name—he'll be using his real name of Reaser—and he comes with a different life! A life transformed by Jesus Christ. Phil will be sharing his changed life and his faith via Christian radio."

Media pundit Glenn Hauser has his "World of Radio" on shortwave WWCR Nashville. Times CDT are Thur. 3:30 p.m., Fri. 4:15 p.m. 15685; Fri. 5:15 p.m. 9475. Sat. 5:28 a.m. 5065, 10 p.m. 2390, Sunday 3 a.m. 3315, 1 p.m. 12160, 4:30 p.m. 9475, Monday 6:30 a.m. and 3:30 p.m. 15685, Tue. 7:30 a.m. 15685.

Alex Nardacci sent a story about hearing radio on the Internet. Many stations are available, but it won't replace hearing FM directly. "This is listening in the rough. We're in the early stages of Internet radio, and a big part of the reason to tune in these stations is just because they're there. You can't always count on connecting, and my ears could take only so much of the often muddy sound," writes Leonard Wiener in the April 1 "U.S. News and World Report." He reports on a listener in Indonesia sending KOYN 93.9 Paris TX a report. Some listeners like to phone talk shows hundreds of kilometers away. Others who have moved away like to listen to radio from where they lived.

Until June. Bruce F. Ehling

# FMedia!

The FM radio newsletter

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Esko MN 55733-9413, U. S. A.

A NEWSLETTER OF FACT AND OPINION ABOUT  
FM RADIO AND RELATED TECHNOLOGIES  
FROM THE PUBLISHER OF THE FM ATLAS

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FAX: (218) 879-8333

1996

Volume 10, Number 6—June, 1996

FM TAKING HOLD ON ST. PIERRE AND MIQUELON—FRANCE'S LAST COLONIES IN NORTH AMERICA. THIS PAGE AND P. 2, COL. 3.

ME'S WBYA EMBRACES CLASSICAL, BUT STOPS BEING A LOCAL STATION. STORY ON P. 3, COL. 1

PUBLIC BROADCASTERS SELLING UNDERWRITING AS IF THE ANNOUNCEMENTS ARE COMMERCIALS. ABUSE? SEE REPORT ON P. 8, COL. 1.

## New FM Station, Translator Grants

Translators have less than 100 watts  
unless shown otherwise

- AL Chatom 106.1 18500 h,v; 116 m, Capital Assets, Inc. [ville Radio]
- AL Pine Hill 96.7 2500 h,v; 156 m, Autauga-/AL Wetumpka 97.9 3000 h,v; 100 m, Vision Communications
- AZ Constellation (between Wickenburg and Crown King) KRDS-FM1 105.3 (750 h,v booster of Wickenburg station)
- CA Calistoga KRAZ 100.9—facilities, licensee unknown
- CO Cathedral Bluffs (Rio Blanco County) K285EP 104.9 (KJYE 92.3 Grand Junction), v
- CO Pueblo West K211CN \*90.1 (KTLF 90.5 Colorado Springs translator), v
- GA Americus W212AU \*90.3 (WAFR 88.3 Tupelo MS), h,v
- GA Brunswick \*90.7 1500 h,v; 85 m, High I-Q Radio, Inc. See also "Deletions," below.
- GA Ringgold W260AJ \*99.9 (WCCV 91.7 Cartersville), h,v [ic Ministries]
- IL Albion WBJW \*91.7 6000 h,v; 100 m, Mus-/IL Mount Vernon WAPD \*90.5 250 h,v 66 m American Family Assn. See also "Deletions."
- IN Terre Haute W236AE \*95.1 (WFIU 103.7 Bloomington), h,v [Bcst. Systems, Inc.]
- IN Winamac 100.1 6000 h,v; 100 m, Progressive/KS Emporia K299CB \*89.7 (WYFG 91.1 Gaffney SC), 250 h,v [elo MS], 210 h,v
- LA Many K220FQ \*91.9 (WAFR 88.3 Tup-/MI Battle Creek W223AE \*92.5 (WSAE 106.9 Spring Arbor), h,v
- MI Kalamazoo W258AH \*99.5 (WSAE), h,v
- MI Lansing W284AH \*104.7 (WSAE), h,v
- MN Winona K232CZ \*94.3 (KSMR 92.5 Winona), 100 h,v [din], 210 h,v
- MT Billings K293AJ 106.5 (KBMJ 95.5 Har-/NE Hastings K295AF 106.9 (KEZH 101.5 Hastings), 250 h,v
- NE South Sioux City 107.1 2880 h,v; 146 m, Chesterman Communications
- NV Eureka K253AC 98.5 (KRJC 95.3 Elko), v K259AG 99.7 (KLKO 93.7 Elko), v
- NJ Freehold Township WRLJ \*89.7 reinstated to Faith Broadcasters, Inc., with 1 watt horizontal, 2000 watts vertical; 31 m, d-a
- NM Clovis \*91.1 1000 h,v; 53 m, g, American Family Association (see also "Deletions").
- NM Hobbs K218BZ \*91.5 (WAFR), h,v
- NY Grand Gorge (12 KM SE Stamford NY) \*105.3 600 h,v; 411 m, g, Sound of Life, Inc.
- NY Olivebridge \*88.3 100 v; 21 m, Christian Media Assoc. See also "Deletions."
- NY Oswego W214AR \*90.7 (KAWZ \*89.9 Twin Falls ID), h,v
- NY Poughkeepsie WALQ 96.1 4400 h,v; 56 m, Wicrae Equities [can Family Assn.]
- NC Havelock \*91.9 1000 h,v; 50 m, Ameri-/NC New Bern \*91.9 1000 h,v; 50 m, American Family Assn. See also "Deletions."
- OH Sandusky W202AW \*88.3 (WHVT 90.5 Clyde), h,v [Twin Falls ID], v
- OK Oklahoma City K208CG \*89.5 (KAWZ 89.9/OR Ashland K294AS 106. (KZZE 106.3 Eagle Point), 130 h,v
- OR Sweet Home K263AF 100.5 (KRKT-FM 99.9 Albany OR), h,v
- PA Erie W254AJ \*98.7 (WGOJ 105.5 Conneaut OH), h,v. It is Conneaut that has the dot in NE OH, not "Ashtabula," FM Atlas, p. 20.
- PA State College W270AG \*101.9 (WGRC 91.3 Lewisburg), h,v
- RI Newport-Middletown W243AI 96.5 (WCRB 102.5 Waltham MA), h,v. This is RI's first FM translator! [ian Educ. Comm. Corp.]
- SC Murrells Inlet \*88.3 500 v; 30 m, Appalach-/SD Rapid City KZZI-1 95.9 630 v booster of Belle Fourche station
- SD Spearfish KZZI-2 95.9 630 v booster of Belle Fourche station [98.9 Lebanon TN], h,v
- TN Murfreesboro W263AI 100.5 (WANT/TX Electra 94.9 50000 h,v; 150 m, High I-Q Radio, Inc.
- TX Faysville (10 km N Edinburg) K210BR \*89.9 (KFGG 88.7 Corpus Christi), h,v
- TX Lubbock K203CB \*88.5 (KGNZ 88.1 Abilene), h,v
- TX Uvalde KBNU 93.7 2900 h,v; 89 m, o, "B-93," US 90 West Communications
- VA Alberta 103.1 1800 h,v; 100 m, Broomfield Bcstg. [90.5 Fredericksburg], 250 v
- VA Charlottesville W294AJ \*106.7 (WJYJ/VA Williamsburg W261-- \*100.1 (WJYJ). "Soon to be on the air." [Enterprises, Inc.]
- WI Crandon 103.1 21500 h,v; 107 m, Eclectic/WI La Crosse K222AG 92.3 (KNXR 97.5 Rochester MN), 140 h,v
- WI Sheboygan Falls 106.5 6000 h,v; 73 m, Michael R. Walton, Jr.
- SP St-Pierre "Radio Atlantique" 102.1 500 h,v; 130 m above sea level, \$, mr., "with many

English-language recordings. Studios are in the Community Centre," with modest facil-



ities. Restricted to 10 minutes per hour of advertising. Broadcast day is 8 a.m. to 11 p.m. Funded by local investors. Licensed by the French government. License renewals are at five-year intervals. Mme. Monique Walsh, owner of the Radio Shack store, is president, as reported in "Broadcast Technology" magazine. I called 011-508-41-24-16, and enjoyed hearing their music on hold, and talking with the pleasant lady who took my call. Her command of English was quite good. "We are five employees in this FM radio station. We offer 60% French music and 40% American or European hits... We are in relationship (via cable network) with Radio France International for every two hours information," she FAXed me. Internet code is: 'gescom@franc.nstn.'

## Call Letters Assigned

- AL Mobile 96.1 WRKH (from WMYC), "The Rocket"
- AL Montgomery 101.9 WJCC (WHHY-FM; was briefly WMKK), k, "Cat Country 102." It is "yet another format change for this troubled station." C2 downgrade to 9900 h,v; 313 m.
- AK College 103.9 KUWL (KSUA), k, duopoly with KWLF 98.1-AM. [ing from 103.9]
- AK Fairbanks \*91.5 KSUA (KUWL), pr, mov-/AK Kodiak 101.1 KRXX (KJZZ), op format
- AZ Cottonwood 105.7 KYBC-FM (KYBC)
- AZ Glendale 103.5 KOAZ (KTWC), j, duopoly with KEZS 99.9 Phoenix. "The Oasis."
- AZ Prescott Valley 98.3 KKLD (KDTK), o, [dies]
- AR Hoxie 105.3 KOCY (KHGX), m, adult standards, "Cozy 105.3"
- AR Marion 107.1 KMZN (KFTH), "The Zone"
- AR Marked Tree 93.7 KJBR (KERC)
- CA Alturas 94.5 KKFJ (KYAX)
- CA East Porterville 100.5 KOJJ (KRLG), sr
- CA Ludlow 100.1 KHWP
- CA Mariposa 103.9 KHOP (KROW), o, parallel to Modesto [sic hits, "Arrow 104.1"]
- CA Modesto 104.1 KROW (KHOP), o, clas-/CA Rancho Mirage 99.5 KMRJ
- CA Tahoe City \*90.5 KKTO (KXKB)

Bd Port en Bessin - BP 1282 -

97500 Saint-Pierre et Miquelon

Tel. 19 (508) 41-24-93 ou 41-24-16

Fax 19 (508) 41-24-22

FL Indian River Shores 97.1 WAAE  
 FL Port Charlotte 100.1 WFSN (WEEJ), "Sun Country" (from KRAZ), now k  
 ID Ketcham 104.7 KRMR, back to/  
 IL Carlisle 90.1 WTSG  
 IL Colfax 92.9 WAPU  
 IL Dundee 103.9 WZCH (WABT)  
 IL Farmer City 98.3 WWHF (WEZO)  
 IL Freeport 89.1 WNIE  
 IL La Salle 91.3 WNIW  
 IL Sterling 91.5 WNIQ ["Star"]  
 IN Corydon 107.7 WSFR (WHKW-FM), o./  
 IN Crown Point 103.9 WZCO (WWJY)  
 IN Plymouth 94.3 WZOC (WLTA)  
 IN Portland 91.7 WBSJ  
 KS Hill City 101.9 KCKQ  
 KS Kingman 94.3 KCVW  
 KS Silver Lake 92.5 KCVT  
 KY Hartford 106.3 WKHB (WLLS)  
 ME North Windham 106.7 WVYH (WLAM-FM); "finally" on air in \$ with m. Simulcasts  
 WZOU 1470 Lewiston and WLAM 870 Gorham.  
 MN Perham 99.5 KPRW [m (1900 h,v)]  
 MS Water Valley 105.5 WLPX (WYCG), to 55/  
 MO Ash Grove 104.1 KQMO (KZPD), r, hot AC, "Q-104"  
 MO Branson 89.7 KOZO  
 MO St. Louis 91.5 KSIV-FM (KSLH), g, AM is in Clayton MO  
 MT Kalispell 90.9 KSPL  
 NE Omaha 88.9 KAQB [104 Dot 5"]  
 NV Reno 104.5 KDOT (KHIT-FM), "Rock/  
 NH Somersworth 98.7 WRDX (WRGW)  
 NJ Cape May Court House 90.3 WNJZ  
 NM Grants 103.7 KTHR (KAHP)  
 NY Brighton 94.1 WAQB  
 NY Chenango Bridge 104.1 WYOS (WJLW), o  
 NY Clifton Park 96.7 WDCD-FM (WXXO), AM is in Albany  
 NY Mexico 103.9 WNDR (WUPN)  
 NY Mount Kisco 106.3 WZZN (WVIB), o, parallel to WAXB Patterson  
 NY Patterson 105.5 WAXB (WVYB), o, "B-105"  
 NY Ravenna 94.5 WABY-FM (WEMX), AM is in Albany  
 NY Syracuse 90.3 WRVD  
 NC Charlotte 95.1 WNKS (WEDJ), "Kiss 95.1"  
 NC Farmville 94.3 WGPM (WRQR), nm  
 NC Fuquay-Varina 103.9 WTCD (WNND), "CD 103.9"  
 NC Waxhaw 106.1 WNMX (WIST-FM)  
 ND Carrington 98.3 KANG  
 ND Rugby 95.3 KVAG  
 OH Bryan 90.9 WGBE (WAOX)  
 OH Johnstown 103.1 WSMZ (WTJY), "103.1 Jamz"  
 OH Spencerville 88.1 WBCJ  
 OK Clinton 95.5 KOMX (KCLI)  
 OR Burns 92.7 KQHC  
 OR Canyon City 94.5 KJOY-FM (KAJC), AM is in John Day OR  
 PA Sharpville 95.9 WWSY (WRKU), b format  
 SC Mount Pleasant 104.5 WRFQ (WJUK)  
 SC North Myrtle Beach 88.9 WAPV  
 SC Waltherboro 93.7 WALI (WONO)  
 TN Cookeville 91.7 WHRS  
 TX Abilene 91.3 KAQD  
 TX Brady 95.3 KNEL-FM (KIXV), k  
 TX Decatur 91.3 KDKR  
 TX Ganado 104.7 KZAM  
 TX Harker Heights 105.5 KNRV (KLTX), r, "The Nerve." LMA to buy with KKIK 104.3 Temple [still "Sunny 93.5"]  
 UT Saint George 93.5 KSNN (KEZE),/  
 VT St. Johnsbury 90.5 WAQA  
 VA Charlottesville 107.5 WUMX (WLJL), still "Mix 107.5"  
 VA Richmond 101.1 WSMJ  
 VA Virginia Beach 94.9 WPTE (WJQI-FM), "The Point"  
 VA Windsor 107.7 WSVY"-FM" (WSVY-FM); AM in Portsmouth has new calls. To 2400 h,v; 159 m, no d-a. [in Olympia  
 WA Hoquiam 95.3 KGHO-FM (KGHO); AM is/  
 WA Tacoma 106.1 KBKS (KCIN), "Kiss 106 FM"  
 WA Walla Walla 89.7 KWWS

WV Clarksburg 106.5 WFBY (WKKW-FM), op, complete with John Boy & Billy.  
 WV Fairmont 97.9 WKKW-FM (WFGM), k, format and calls move from Clarksburg  
 WV Wheeling 97.3 WKKW"-FM" (WKKW-FM); AM has new calls  
 WI Allouez (Green Bay) 106.7 WJLW, k; seeks 25000 h,v; 100 m, C3  
 WI Reedsburg 102.9 WBDL

Facilities Changes Granted

AL Muscle Shoals WLAY-FM 105.5 1060 h,v; 231 m  
 AK Anchorage KKRO 102.1 23000 h,v; +25 m  
 AK Fairbanks KIAK-FM 102.5 55000 h,v; 494 m, one-step C  
 AK Houston KCYT 92.1 10000 h,v; 244/  
 AZ Glendale KKKR 92.3 500 m (98000 h,v)  
 AZ Oro Valley KCDI 9.5 6000 h,v; 100 m  
 AZ Page KXAZ 93.3 (from 93.5) 12500 h,v; 281 m, one-step C2  
 AZ Sun City KEDJ 106.3 23000 h,v; 221 m  
 AR East Camden (move from Camden) KCXY 95.3 67000 h,v; 135 m, C1 [000 h,v]  
 AR Little Rock KSYG 103.7 462 m (100-/  
 AR Mountain Home KTLO-FM 97.9 30000 h,v; 194 m, d-a [94.5 16000 h,v; 104 m, C3  
 AR West Helena (move from Helena) KJIW-FM/  
 AR White Hall KWDA 104.5 89 m (6000 h,v)  
 CA Bakersfield KIWI 92.1 2500 h,v; 155 m  
 CA Clovis (move from Madera, to Fresno area) KZFO 92.1  
 CA Columbia KTDO 98.9 6000 h,v; 100 m  
 CA Hydesville (move from Garberville) KLVG \*103.7 (Fortuna-Ferndale area).  
 CA Pacific Grove KAZU \*90.3 3700 h,v (150 m)  
 CA San Mateo KCSM \*91.1 11500 h,v; 113 m  
 CA Santa Paula KXBS 96.7 280 h,v (457 m), d-a  
 CA Seaside KJMY 103.9 1400 h,v; 184 m  
 CA Twentynine Palms KDHI 96.3 one-step move from 95.7 [h,v], C3  
 CO Buena Vista KBVC 104.1 362 m (6000/  
 CO Carbonada K247AD 97.3 (from K252CI 98.3) [h,v; 695 m  
 CO Manitou Springs KIKX-FM 102.7 72000/  
 DE Bethany Beach WZSK 103.5 1450 h,v; 146 m  
 FL Holiday WLVU-FM 97.1 (from 106.3) 11500 h,v; 224 m, one-step C2  
 FL Naples WSRX \*89.5 d-a (directional antenna)  
 FL New Port Richey WLPJ \*91.5 2750 h,v; 45 m  
 FL Tampa WUSA-FM 100.7 369 m (100000 h,v)  
 FL Trenton WDJY 101.7 25000 h,v (100 m), C3  
 FL West Palm Beach WIRK 107.9 127 m (100000 h,v)  
 IN Jeffersonville WQNF 95.7 29500 h,v; 193 m  
 IA Ames KUSR \*88.5 (from 91.5); 250 h,v; 23 m  
 IA Garnavillo KCTN 100.1 6000 h,v; 100 m  
 IA Red Oak KCSI 95.3 20500 h,v; 111 m, C3 permit reinstated  
 KY Edmonton WKNK 99.1 6000 h,v (100 m)  
 KY Hawesville WKCM-FM 97.1 (from 105.7)  
 KY Shelbyville WVLE 99.3 6000 h,v (100 m)  
 KY Scottsville WTHQ 101.7 (from 101.3)  
 LA Donaldsonville KKAY-FM 104.9 6000 h,v; 86 m  
 ME Houlton WHOU 100.1 25000 h,v; 100 m, one-step C3. Back on with fm format ("gold based AC"), plus Red Sox and Paul Harvey. Features live, local announcer morning drive and afternoons. County Communications bought WHOU for \$31,500. New broadcast equipment has been installed at a new location in the U.S. Post Office building in Houlton.  
 MA Northampton WHMP-FM 99.3 6000 h,v; 99 meters above average terrain  
 MI Lansing WJIM-FM 97.5 45000 h,v; 156 m  
 MN Minneapolis K242AI \*96.3 (from K249-97.7). It goes back to 96.3 because of interference concerns by KNXR 97.5 Rochester.  
 MN Winmar K293AH 106.5 (from K292DE 106.3), 230 h,v [150 m, C2  
 MS Bay Springs WIZK-FM 94.3 50000 h,v; /  
 MS Centreville WZFL-FM 104.9 6000 h,v; 100 m  
 MS Cleveland WCLD-FM 103.9 24500 h,v (91 m), C3  
 MS Long Beach WJZD 94.5 98 m (6000 h,v)

MS Saucier WAQY \*91.7 78000 h,v; 332 m, d-a  
 MO Park Hills K216DE \*91.1—marked as "location unknown" last month—"is a new municipality, [combining] Flat River and 1 or 2 other towns." It changed in a manner similar to Thunder Bay ON, Fuquay-Varina NC, Pinetop-Lakeside AZ, Eden NC (combining Leaksville with two other towns) and Valley AL. [h,v; 175 m  
 MO Washington KSLQ-FM 104.5 1300/  
 NE Lincoln KIBZ 106.3 50000 h,v; 58 m  
 NJ Newark WNWK 105.9 2500 h,v; 220 m, on the Chanin Building, 122 E. 42 St. NYC; never having moved to the Empire State Building. [(from 91.7) 240 h,v; 174 m  
 NY Argyle (move from Fort Ann) WNGX \*91.9/  
 NY Arlington WDSF 96.9 310 h,v; 307 m  
 NY Brockport WASB-FM 105.5 1100 h,v; 158 m  
 NY Chenango Bridge WJLW 104.1 930 h,v; 254 m, d-a  
 NY Fulton WBBS 104.7 146 m (50000 h,v)  
 NY Ithaca WQNY 103.7 15600 h,v; 268 m  
 NY Webster WDCZ 102.7 6000 h,v; 100 m, d-a  
 NY Wellsville WJQZ 103.5 (from 93.5)  
 NC Asheville WWMO \*89.5 10000 h,v; 1066 m, d-a [374 m (100000 h,v)  
 ND Bismarck KCND \*90.5/ [h,v; 79 m, no d-a  
 OH Bainbridge WKHR \*91.5 (from 88.3) 1100/  
 OH Gahanna WCVO \*104.9 6000 h,v (91 m)  
 OH Iontown WMLV 107.1 3900 h,v, 3000 v; 87 m  
 OK Bixby KJMM 105.3 10000 h,v (268 m), C2  
 PA Berwick WKAB 103.5 4100 h,v (118 m)  
 PA Clarion WCUC \*91.7 3200 h,v; 97 m  
 SC Bucksport WGTR 107.9 20000 h,v; 239 m  
 TN Savannah WKWX 93.5 6000 h,v (91 m)  
 TN Selmer WXOQ 105.5 6000 h,v (91 m)  
 TX Amarillo KPZY 100.9 180 m (100000 h,v)  
 TX Cleveland KOND 97.1 563 m (100000 h,v)  
 TX College Station KAMU-M \*90.9 d-a  
 TX El Paso KVER \*91.1 510 h,v (340 m)  
 TX Gonzales KCTI-FM 106.3 6000 h,v (50 m)  
 TX Houston KPFT \*90.1 20500 h,v; 241 m  
 TX Huntsville KCEY 99.7 9100 h,v; 160 m, one-step C3  
 TX Jacksboro KAIH 98.3 (from 101.7)  
 TX Laredo KZTQ 106.1 6000 h,v (58 m)  
 TX Quanah KIXC 100.9 3000 h,v; 59 m  
 TX Raymondville KBIC 105.7 1800 h,v; 130 m  
 TX Sanger (move from Sherman) KWSM 104.1 11000 h,v; 150 m; moving to the Gainesville-Denton-Pilot Point area  
 TX Winnie KMIA 100.7 595 m (100000 h,v)  
 VT Montpelier WNCS 104.7 d-a  
 VT Vergennes WWGT 96.7 6000 h,v; 88 m  
 WA Bremerton KRWM 106.9 55000 h,v; 379 m, d-a (directional antenna)  
 WV Buckhannon WBTO 93.5 16000 h,v; 127 m  
 WI Madison WORT \*89.9 286 m (2000 h,v)  
 WI West Salem WQJY 100.1 3600 h,v (130 m)  
 PR Carolina WAHQ 107.7 12000 h,v; 841 m  
 ON St. Catharines CKEY-1 101.1 150 h,v  
 SP St-Pierre RFO \*97.9 is noncommercial, 100 watts h,v, with much local programming days, and relaying Paris 11 p.m. to 5 a.m. via satellite.

Stereo—Or to be Stereo

CA Arcadia KMAX 107.1. Remove its former 41 kHz Mandarin SCS listing; main channel list as p format.  
 CA Fallbrook KBAX 107.1, p  
 CA Ventura KAXX 107.1, p  
 MN St. Joseph KKKJ 92.9, r, hot AC. LMA with WWJO 98.1-AM St. Cloud, KMXX 94.9 Cold Spring. No ID with St. Cloud, but says, "KKJ St. Joseph. St. Cloud's K-93 FM." Non ID (strict) is "K-93" or "K-93 FM."  
 NY Baldwinsville WBXL \*90.5. "I plan to help them find a new site. A cellular tower is abandoned, and would provide them with more height. Family Stations held a CP for \*90.3 in nearby Syracuse, and I understand WRVO Oswego is interested in that frequency." See above, Calls, NY Syracuse WRVD.



NY Honeoye Falls WRCD 107.3 "CD 107.3"  
 NC Wilmington WWIL-FM \*90.5  
 SC Socastee WMYB 99.5, "Beach 99.5"  
 TX South Padre Island KESO 92.7. Despite the distance, it seems to program to Corpus Christi. [Los Angeles CA "Keep up the exemplary work!" G.H.,/

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Tuscaloosa WFFX 95.7 o  
 AL Tuskegee WBIL-FM 95.9 pr, new rock, LMA with WACQ-FM 99.9-AM [gospel]  
 AL Vernon WJEC 106.5 g, Reach southern/  
 AZ Coolidge KBZR 103.9 sr  
 AZ Payson KRIM 104.3 pr  
 AR Cabot KBBL-FM 102.5 nt, parallel to KARN-FM 101. Humnoke  
 AR Sherwood KLPQ 102.1 r, \$[tereo] resumes, "Star 102"  
 CA Ontario KREA 93.5 Korean, \$, simulcast with KFOX 93.5 Redondo Beach  
 CA San Francisco KRQR 97.3 pr, "Alice"  
 CA West Covina KMQA 98.3 S, r, Spanish contemporary  
 CO Longmont KQKS 104.3 still r, dropping most rap/hip-hop music—"something they played quite a bit of." Now "The New KS 104."  
 DE Bethany Beach WZSK 103.5 sr, "The Shark"  
 FL Fort Lauderdale WSHS 103.5 pr, in a duopoly with WLVE 93.9-WZTA 94.9 Miami Beach plus AMs.  
 WBGG-FM 105.9 to, Stern and classic hits  
 FL Inglis WAVQ 104.3 b  
 FL Riviera Beach WOLL 94.3 still o, now classic hits  
 FL Tampa WUSA-FM 100.7 r, hot AC, "Kiss 100.7." WUSA (TV) is in Washington DC.  
 FL Williston WFEZ 101.3 s, keeping Tom Joyner, Doug Banks from ABC  
 GA Waycross WWUF 97.7 o  
 IN Salem WKJK 98.9 k, "The Hawk" migrates from Corydon. [See "Call Letters," p. 2, col. 1, IN Corydon WSFR.]  
 KY Lexington WJGG 104.5 sr  
 KY Louisville WQLL 103.9 j, smooth; its former format moves to IN's 107.7  
 KY Springfield WMQQ 102.7 k, with Moby  
 ME Searsport WBYA 101.7 c, "The Classical Wave." It relays WAVX 106.9 Thomaston. It was "The Bay," and fires five employees, leaving only a resident manager. Looking at tapping the Bangor market. Reaction negative. "We had four or five calls Monday and another 20 to 30 Tuesday. Nobody likes it," said Bob Warren, one of the employees who is looking for a job. "Some people are talking about starting up another station in this area. The community wants to try and get a local station with local programming back on the air." Gone are its play-by-play sportscasts. "It was strictly a financial decision," said co-owner Jim Pomfret of Baltimore. "After 20 months on the air, it wasn't proving to be financially viable. We just couldn't logically continue." [gy] (from "100-X")  
 MD Westminster WGRX 100.7 k, "Frog-"  
 MA Falmouth WCIB 101.9 r  
 MI Holland WAKX 96.1 sr  
 MI Lansing WHZZ 101.7 sr  
 MN Hermantown WWAX 92.1 will have Imus in the Morning; other programming to appeal to "18 to 49" Expected on by June 17.  
 MN Ortonville KAHF 106.3 k  
 MS Aberdeen WWZQ-FM 105.3 o  
 MO New London KZZK 105.9 pr  
 MO Warrenton KFAV 99.9 pr  
 MT Wolf Point KVCK-FM 92.7 o  
 NE Blair KISP 101.5 k, returns to air  
 NV Las Vegas KEYV 93.1 o  
 NH Campton WVFM 105.7 o, parallel to WLKZ 104.9 Wolfeboro [mat, "Radio 96.7"]

NH Rochester WSRI 96.7 pr, "Triple A" for-/  
 NM Las Cruces KXDA 103.1 op  
 NM Mesilla Park KMVR 104.9 rm  
 NY Smithtown WMJC 94.3 k, no longer parallel to WRCN 103.9 Riverhead  
 OH Barnesville WVNB 93.5 mr  
 OH Johnstown WSMZ 103.1 s, urban gold  
 OH Wauseon WYSA \*88.5 gr, "Yes FM," simulcast with WYSZ 89.3 Maumee  
 OK Guyton KKBS 92.7 op, ABC's classic rock  
 PA Greensburg WSSZ 107.1 s, relaying WAMO-FM 106.7 Beaver Falls. Rumor that WNRO 104.7 Pittsburgh to be bought by WAMO-FM principals. WSSZ being bought by Sheridan Broadcasting, which also owns WAMO AM, which simulcasts 106.7 FM.  
 PA Pittsburgh WNRO 104.7 j; co-owned with WDSY-FM 107.9-AM, WXDX 105.9-WDVE 102.5  
 RI Middletown WOTB 100.3 p, new rock, being bought by the owners of WJGE 99.7 Warwick RI. Simulcasts WJGE. Earlier, WJGE owner Phil Urso said he heard rumors about a planned simulcast, but didn't want to comment.  
 RI Providence WBRU 95.3 still pj, but dropping its 19-hours of Sunday programming for blacks. About 40 blacks protested the end of this show, called the "360 Degree Black Experience in Sound." Frank Graham, who runs the Providence American, a black newspaper, said the loss of the program is a "loss of Rhode Island black culture." But station manager Apur Shah said the decision to drop the show came after market research by a consultant. [\$ listing.  
 SC Barnwell WBAW-FM 99.1 nt, mono; remove/  
 SD Mitchell KQRN 107.3 op  
 TN Bartlett WMFS 92.9 tr, addStern  
 TN Sparta WSMT-FM 105.5 k  
 TN Waverly WVRY 105.1 g, Reach southern gospel  
 TX Freeport KJOJ-FM 103.3 j, smooth; parallel to KHYS 98.5 Port Arthur  
 TX Ingleside KAHX 107.3 o, seeks 25000 h,v, one-step C3  
 TX McAllen KQXX 98.5 S, I, LMA-to-buy with KIWW 96.1 Harlingen  
 TX McKinney KRVA-FM 106.9 S, r  
 TX Odessa KQLM 107.9 S, I, LMA with KERB-FM 106.3-AM Kermit  
 TX San Angelo KUTX \*90.1 cj, parallel to KUT \*90.5 Austin  
 TX Terrell KTLR 107.1 S, r, parallel to McKinney  
 VA Blackstone WBBC 93.5 k  
 VA Bridgewater WAMM-FM 105.1 sr; LMA with WOPO 100.7-AM Harrisonburg  
 WA Pasco KEYW 98.3 r, CHR  
 WV-Weston WSSN 102.3 r, hot AC  
 WI Kaukauna WOGB 103.1 o, parallel to WVBO 103.9 Oshkosh  
 WY Cheyenne KIGN 97.9 r, "King FM"  
 MB Winnipeg CKMM 103.1 k, "Star 103" (from "Mix 103") [k[ountry]  
 ON Marathon [and relayers] CFNO 93.1/  
 ON Orillia C1CX 105.9 rm, easy rock  
 ON Pembroke CHVR 96.7 o, having moved from 1350 AM  
 SK Regina CKWF 104.9 r, still "The Wolf"

**On Air—Real Stations and Pirates (Selected)**

CT Hartford WCCC-FM 106.9 returns Howard Stern. In late '70s he worked there as a deejay for \$250/week. "Howard is 100% certain he'll win a Best Actor Oscar for his movie *Private Parts*, now filming at the Silvercup Studios in Queens."  
 FL—several pirates, the strongest of which seems to be 91.5 in the Palm Beach area, with "headbanger music," and ID on the top of the hour: "This is WASP in Palm Beach Gardens." Another pirate is in Lutz FL (north of Tampa), recently busted by the FCC. It ran about 50 watts on 96.7; had been on for a

year, ranting about a "secret plot to take over our government."  
 MD Rockville "WMCR" 87.9, a Part 15 station. It was on every day of the school year, usually 9 a.m. to 6 p.m. and, "Yes, they are a commercial station with ads for many local stores and restaurants." Mono. Uses the same calls as an AM in Oneida NY.  
 MA Springfield WSCB \*89.9 back on in stereo after being off a year. "I built new studios and put in a new exciter; the station should be back on running 20 hours a day. It was not stereo for a while when the tube exciter was failing."  
 MI Holland WTHS \*89.9. Was off for a while after the school year ended, since Hope College has no summer sessions. It's back for the summer with limited—6 hours/day—schedule of Spanish gospel programming, run by the Radio Bible Class from Grand Rapids MI. "They've done this every summer since about 1990. It will resume student-run rock this fall."  
 MN Esko "WEHS" (WEHS-TV is in Aurora IL) 103.9. Used a translator preceded by a modulator at end of school year into a small directional antenna to broadcast mono rock. "Thanks to the help of the Northland Foundation, the Esko School Board and Bruce Elving, we have almost all of the equipment we need. [Elving] is letting us borrow some of his equipment, and is helping with a lot of the technical side of things," writes Melissa Davey in a school and community paper known as "Esko's Corner."  
 MN Northfield KRLX \*88.1—at least it was on at the very end of the school year. Returned after a year absence, "Stereo."  
 MN St. Louis Park KDXL \*106.5, also operated at the tail-end of the school year. "Phone book listings are a poor source for determining who's on the air! . . . The Minneapolis phone book contains no listing for KJJO-FM (now KMJZ) and no listing for the new calls, either, only "KJJO AM 950", which of course is now KSGS. KEEY is listed only as K-102. . . Listings for KYCR and KQQL are alphabetized deep into the Ks, instead of at the beginning of the Ks, as most broadcast outlets are. Who is going to see them there? Using the phone book listing rationale, it would appear KEEY, KQQL, KMJZ, KSGS and KYCR are all off the air!" KDXL "is now back on in stereo on 106.51 Phone (612) 938-6295 (voice mail). Odd time to be back on when school is about over. Get on or lose license? Same with KRLX?" [KDXL] playing not as hard a rock now. . . .  
 NY Fort Kent (Lake Champlain area): "Ferry Authority operates some kind of TIS station on 89.7."  
 NC Spindale WNCW \*88.7 with bluegrass, part of a growing trend in broadcasting. This trend includes AM stations WLOD Loudin TN, WJJC Commerce TN and WDSL Mocksville NC. Fifty-five percent of the stations with bluegrass are commercial; 60 percent are said to be FM, despite the examples given here.  
 SD Carpenter K252--\*98.3 with KNWC-FM 96.5 Sioux Falls. Also on there is K261CH 100.1 with KCGN 101.5 Ortonville MN. However, the two will not operate simultaneously "because of interference. Contact Owen Gross of rural Carpenter for information."  
 PA Philadelphia 95.3—northeast part of town, \$, r, with an estimated 100 watts. "It stopped my car radio's scanning. I forget the call letters they use."  
 97.7 West Philly, urban, mono, "getting chopped up by WPST 97.5 Trenton NJ."  
 VA Warrenton WQRA 94.3, still using those calls, and not changing to WINX-FM, even though simulcasting WINX AM.  
 PQ Baie-Comeau CHLC 97.1 "unprofitable for the past three years" has been sold along with CFEI 106.5 Ste. Hyacinthe. Buyer not identified.  
 BAHAMAS 96.1—"Strong with ads for vendors in Port Lucaya and Freeport."  
 100.3 100 Jam, ads for Team Bahama. "ZNS or private station?" Frequencies approximate as

**radio 96.7**  
 seacoast's rock alternative

received on a DX 400.  
**NZ Wanganui Star FM** (frequency not available): A man claiming to be carrying a bomb dropped in and held the manager hostage and demanded the station broadcast the Muppets Song, "The Rainbow Connection," which it did for 12 hours. "I think I'd rather be the hostage than a listener."

**Off Air—Or Not Yet On**

- IL Crete WEMG-FM 102.3**; had been mono. "Their transmitter site appears to be abandoned. The area around Beecher is too sparsely populated to support a radio station." Seeks involuntary transfer to Word of Faith Fellowship, E. Crane, trustee.
- MI Grand Rapids WBYW \*89.9**: "Still off with no indication recently as to when they might return. Your guess is as good as mine!"
- MI Olivet WOCR \*89.7**: "I'm not sure it's ever operated," although listed as being on the air in stereo.
- NJ Franklin Lakes WNJW \*88.7** is "dark"
- NC Bayboro WKZF 97.9**—off over a year—receives FCC epistle designating its license for hearing
- OH Galion WQLX 102.3** off the air
- TX Brownfield KLZK 103.9** silent for seven years. FCC designates for hearing. Remove \$, format information for them.
- TX Canadian KYEG 103.1**—FCC sent letter, "show cause why its license should not be revoked?" Sent to station under old call letters, KRBG. Watch for it to return to the air, but not under its higher power formerly authorized frequency of 94.9.
- WI Eau Claire WUEC \*89.7**—until September. On May 15, it invited listeners to tune in [other] WI Public Radio stations. "Playing jazz in stereo 5-15-96 when I tuned 'em in after reading the new FMedia!"

**Deletions**

- GA Bolingbroke WBDS 102.1**. Has been ordered off the air by the FCC. "Even though the station has been on the air since late last year serving the Macon GA market, the Commission could not let go of the fact that [Joseph I.] Kendrick let his CP expire in September, 1994 without giving the FCC a good reason why. . . The FCC reasoned that even though the station will be taken out of service, the market is still served by 20 broadcast signals and that rewarding Kendrick's failure to timely construct the station would be more damaging to the public interest," so noted the "M Street Journal."
- GA Brunswick W213AA \*90.5**. See "New," above.
- IL Mount Vernon W212AK \*90.3**. See "New."
- MD Baltimore WBYQ \*96.7** (not to move to 94.3).  
 WHPS \*96.7—former sharetimers
- MO Portageville \*91.5**. FCC rescinds grant to World of Victory Outreach Center, returning its application to pending status.
- NM Clovis K216CN \*91.1** (see "New," above)
- NC New Bern W203AG \*88.5**
- UT Beaver K204BV \*88.7**

**FMistakes—FM Atlas 16, FMedia!**

- AR Mountain Pine** (not "Mountain Pass") **KTDX** (now **KZBQ**) 101.9 o, March, p. 2, col. 3.
- GA Crawford WGMG 102.1**, town misspelled, May, p. 1, col. 2.
- GA Demorest WDEM \*88.3** town misspelled, May, p. 1, col. 2.
- IL Dundee WABT 103.9**, May, p. 4, col. 2, the word "sombbrero" misspelled.
- LA Richwood** (not "Richmond") **KHLL 100.9**, May, p. 3, col. 1.
- MT Great Falls KRNN \*88.9** g format missing, May, p. 4, col. 1.
- MT Red Lodge 99.3** calls are **KMXE**, not "KMDE," May, p. 2, col. 2.
- NC Asheville \*WPER \*89.3**, not "WWMO \*89.5," May, p. 4, col. 1.
- OR Phoenix 105.1** now **KAKT**, not "KROG," May, p. 4, col. 1.

- PA Laporte WRPA 103.9**—town should be written that way, not "La Porte," May, p. 2, col. 1. [May, p. 4, col. 1.]
- TN Murfreesboro WMTS \*88.3** (not 88.1),/ **TX Los Ybanez KYMI 107.9** isn't supposed to have an apostrophe, May, p. 3, col. 2.
- VA Culpeper \*89.9** calls are **WPER**, not "WPVB," May, p. 4, col. 1. [p. 2, col. 1.]
- WA Elma KAPV 102.1**—town misspelled, May, / **WY Jackson \*90.3** calls are **KUWJ**, not "KUMJ," May, p. 3, col. 2.

**SCServices, 57, 67, 92 kHz**

*Symbols are as in the "FM Atlas"*

- FL Winter Park WLOQ 103.1** tL, 67 assumed. "We are carrying a Panama City FM stereo station from the satellite and rebroadcasting it on 103.1 in central FL. I am not sure if it will be 67 or 92 kHz. My expertise is video, and we are into descrambling the video."
- GA Atlanta WRFG \*89.3** t() ,l. "The 92 kHz is an Iranian service in Farsi."
- GA Smyrna WSTR 94.1** no SCS: tZ, 67, "discontinued after 20 years; remains RBDsless."
- KY Louisville WFPL \*89.3** no SCS. "The reading service has not been on for a long time. They are considering another type of SCS service."
- WFPK \*91.9** tZ, 67; and **WUOL \*90.5** "still has its music."
- MI Twin Lake WBLV \*90.3** tT, to have Sight Seer reading service from Grand Rapids. "Our mail box brings requests from as far away as Traverse City and Kalamazoo, hoping the reading service will soon be available for them."
- MN St. Cloud WWJO 98.1** no SCS (had tU)
- MN Waite Park KLZZ 103.7** no t, R (still tM)
- MS Ackerman WFCA 107.9** no tM, 67. No SCS.
- NJ Teaneck WFDU \*89.1** t, K (92). Name sounds like "Radio Kon-Jah-Deh," and "so far, it's not carried on the 67 of WNYU \*89.1 New York city which shares the frequency." Probably from Radio Seoul, 375 Sylvan Ave., Englewood Cliffs NJ 07632; (201) 541-0882. WFDU is off the air weekdays from 3:45 p.m. to 1:15 a.m. when WNYU overtakes. On weekday evenings it has two hours of "SAT practice questions followed by an hour of lessons in practical English."
- NY New York WSKQ-FM 97.9** no tH, 67. "Radio Soleil closed." It will become tL, a Panamanian service. "We will be charging \$2 per month for the receivers, and hope to come up with some way of encrypting the signal so pirates can't tune in." To be run by Mr. Aquilino Paris, a Panamanian living in Perth Amboy N.J. "I set up the satellite feed for Dr. Joel Borgella, who had to return to Haiti because he was in some sort of trouble with the government there."
- WAXQ 104.3** has 1, C, Mandarin, replacing Radio Sedaye Iran, "which so far hasn't turned up elsewhere" on SCS. "WAXQ's 67 still Korean Christian Broadcasting."
- TN Chattanooga WSKZ 106.5** t()
- PQ Montreal CBF-FM \*100.7** turned down in its bid for SCMO to provide Haitian programming from Radio Tropical e. Opposing were **CIBL 101.5**, **CINQ 102.3**, **CFMB AM** and **CHAA 103.1** Longueuil. **CKTB (AM)** St. Catharines also sought more ethnic—up to 75% of its revenues—but was opposed by Toronto ethnic broadcasters. "I always look forward to FMedia! each month," L.J.S., Fairview NJ. "I can't wait to get my new radio with SCS!" D.A.H., Trinity NC.

**FMakings—selected FCC/Industry Canada applications**

- AL Florence WQLT 107.3** C1 downgrade, 94000 h.v.; 310 m
- AL Selma 105.3C2**—6 apps. [translator]
- AZ Sedona 105.1** (KFLX 105.1 Kachina Village/
- AZ Show Low 98.1** (KZUA 92.1 Holbrook
- AZ Wickenburg KBSZ-FM 94.1** C3, 6400 h.v.; 197 m, d-a [Am. Family Assn.]
- AR Forrest City \*88.1** 12500 h.v.; 85 m,/

- AR Gould 102.5** 6000 h.v.; 100 m, Snider Corp.
- AR Springdale \*88.5** (WYFG 91.1 Gaffney SC)
- AR Van Buren KLSZ-FM 102.7** 231 m, 1-step C2
- CA Arden \*94.9** (KLVR 91.9 Santa Rosa)
- CA Bakersfield KTQX \*90.1** 570 h.v.; 1103 m
- CA Dunnington** (move from Willows) **KQSC 105.5** 2550 h.v.; 308 m, B1
- CA Eureka \*89.7** 5000 h.v.; 461 m, Stockton Christian Life College
- CA Isla Vista \*98.5** (KPFF 90.7 L.A.)
- CA Leisure Town \*91.5** (KLVR)
- CA Lenwood 104.5**—2 apps.
- CA McCloud \*91.9** 100 h.v.; 89 m, St. Michaels Catholic Radio
- CA Paso Robles K288BO \*105.5** seeks \*106.9, to relay **KFRB 90.9** Bakersfield
- CA San Luis Obispo K232AA \*94.3** seeks 89.7
- CA Santa Rosa 107.9** (KRSH 98.7 Middletown)
- CA Seaside KJMY 103.9** 1400 h.v.; 209 m
- CA Shingletown KHZL 105.3** one-step C1
- CA South Lake Tahoe KZF 102.9** 38000 h.v.; 893 m, Class C
- CA Tehama \*89.7** N. Valley Ed. Comm. Radio
- CA Tularcitos \*91.5** (KLMV 89.7 Prunedale)
- CA Vista \*89.9** (KCJH 90.1 Stockton CA)
- CO Brush 106.3A**—2 apps
- CO Fountain KBIO 96.1** one-step C2
- CO Grand Junction 97.1C3**—one app. 100.7—six more applications, plus **KAFM \*88.1** seeking 100.7C1
- CO La Junta 106.5** 100000 h.v.; 299 m, the Meadowlark Group, Inc. [R., Inc.]
- CO Strasburg \*97.7** 20000 h.v.; 114 m, JPI/
- FL Fort Pierce \*106.1** (WSCF 91.9 Vero Beach)
- FL Gainesville \*91.1** (WPCS 89.5 Pensacola)
- FL Jupiter \*100.3** (WSCF) [d-a, C2]
- FL Milton WEGS \*91.7** 30000 h.v.; 134 m, /
- FL Murdock 98.9A**—2 apps.
- FL North Miami Beach** (move from Homestead) **WXDJ 95.7** 41000 h.v.; 167 m, d-a
- FL Panama City \*91.7** (WYFG)
- FL Titusville \*95.5** (WSCF)
- FL Vero Beach \*88.3** (WPCS) [of GA
- GA Milldegeville \*91.9** 6000 h.v.; 100 m, U./
- HI Hilo \*90.3** H. Christian Bcstg. Corp.
- HI Honolulu \*91.5** Calvary Chapel of H.
- KHNR 99.5** 100000 h.v.; 599 m, d-a, one-step C
- HI Kaneohe \*91.5** Maka'ainana Bcstg. Co.
- ID Orofino KLER-FM 95.3** 2300 h.v.; 206 m
- IL Flora \*88.5** 1000 h.v.; 48 m, Am. Fam. Assn.
- IL Kewanee WJRE 93.9** (from 92.1) 3100 h.v.; 138 m [132 m, to go \$[tereo]?
- IL West Frankfort WFRX-FM 97.7** 3500 h.v.; /
- IN Fort Wayne \*103.3** (WQKO 91.9 Howell)
- IN Hartford City \*88.1** app. by Blackford County Schools
- IN Mishawaka \*107.9** (WQKO)
- IA Lamon 97.9** 2 apps.
- IA Ottumwa KTWA 92.7** 50000 h.v.; 97 m, one-step C2
- IA Waterloo \*91.3** translator application by WPCS \*89.5 Pensacola FL dismissed. **KUNI \*90.9** Cedar Falls-Waterloo had objected.
- KS Belleville KREP 92.1** 14500 h.v.; 84 m, one step C3
- KS Colby** by 97.9—one app. [1-step C3]
- KS Fredonia KJGM 104.1** 7300 h.v.; 163 m, /
- KS Norton \*91.5** (WAFR 88.3 Tupelo MS)
- KS Salina \*88.5** Am. Family Assn.
- KY Bowling Green WDNS 93.3** 12000 h.v.; 144 m, one-step C3 [Bcstg., Inc.]
- KY Owensboro \*91.7** Bowling Green Comm./
- KY Paducah \*92.1** (WKMS 91.3 Murray)
- LA Baton Rouge WJFM \*88.5** 30000 h.v.; d-a, C3
- LA Breaux Bridge KFTE 96.5** 50000 h.v.; 150 m, one-step C2 [m, one-step C2]
- LA Sulphur KKGB 101.3** 50000 h.v.; 124/
- ME Mount Vernon area**—a car wash was held to support a nonprofit, noncommercial community-based FM station for central Maine. The group has a transmitting tower and is seeking contributions of cash and equipment; call Ron at 293-2988 or Tim at 293-3526.
- MD Frostburg WFWM 91.9** (from 91.7) 1300 v, B1
- MA Amherst WFCR 88.5** 13000 h.v.; 295 m
- MA Great Barrington WAMQ \*105.1** 730 h.v.; 280 m, d-a

MA Lowell WOAZ 99.5 24000 h,v; 210 m  
 MI Baraga 104.3C—two apps.  
 MI Flint \*88.9 150 h,v; 110 m, d-a  
 MI Hancock 98.7 50000 h,v; 150 m, L. Evans  
 MI Muskegon \*88.1 580 h,v; 105 m, Am. Family Assn. [m, d-a, one-step C3  
 MI Tawas City WAOU 103.3 15000 h,v; 130/  
 MI Traverse City WNMC \*90.7 (from 90.9) 600 h,v; 164 m  
 MN Waubun \*89.1 Nijii Bcstg. Corp. app.  
 MN Windom \*90.9 (WAFR 88.3 Tupelo MS)  
 MS Belzoni WVRD 107.1 25000 h,v; 100 m, C3  
 MS DeKalb 105.7C3—six apps. [C1  
 MO Columbia KCMQ 96.7 100000 h,v; 279 m, /  
 MO Kennett \*89.9 1000 h,v; 50 m, Am. Family Assn. [R. Withers  
 MO Osage Hill 97.3 6000 h,v; 100 m, Dana/  
 MO Osage Beach \*104.9 (KCMW 90.9 Warrensburg)  
 MO Vandalia 104.3—three apps.  
 MT Belgrade KSCY 96.7 8600 h,v; one-step C2  
 MT Big Sky 104.5 51 watts; 1025 m, Mtn. Bcstg.  
 MT Bozeman KGLT \*91.9 68000 h,v; 218 m, C1  
 MT Conrad 93.7—one app.  
 MT Deer Lodge 96.5 12500 h,v; 300 m, R. Toole  
 NE Bridgeport 101.3—one app.  
 NE Gering KOLT-FM 103.9 7000 h,v; 31 m, C3 downgrade [Family Assn.  
 NE Hubbard (Sioux City IA) \*91.3 Am./  
 NE Scottsbluff \*89.5 (WYFG 91.1 Gaffney SC)  
 NV Carson City 105.1 (KODS 103.7 Carnelian Bay NV) [639 m  
 NH Moultonborough WSCY 106.9 130 h,v; /  
 NHPeterborough 101.9 (WZID 95.7 Manchester)  
 NJ Hazlet WCNJ \*89.3 8 watts h,v; 99 m  
 NM Alamogordo \*91.7 N. NM Radio Found. app.  
 NM Las Vegas \*89.5 N. NM R. Foun. app.  
 NY Buffalo WBFO \*88.7 50000 h,v, d-a, B  
 NY Monticello \*94.5 (WJFF 90.5 Jeffersonville)  
 NY Newburgh \*88.1 Family Stations, Inc. 94.1 (WBWZ New Paltz)  
 106.5 (WRWD-FM 107.3 Highland)  
 NY Oswego WTKV 105.5 4000 h,v; 121 m  
 NC Aurora \*91.1 Friends of Down East Public Radio  
 NC Charlotte WFAE \*90.7 367 m, C [GA]  
 NC Franklin \*100.9 (WRAF 90.9 Toccoa Falls/  
 NC Highlands \*101.7 (WFOS \*91.3 Franklin) 103.7 (WHLC 104.5 there)  
 NC Semora WPXX 106.7 50000 h,v; 150 m, one-step C2  
 ND Beulah 97.9—one app.  
 OH Beavercreek WXEG 103.9 2600 h,v; 153 m, d-a [Am. Family Assn.  
 OH Steubenville \*88.9 150 h,v; 79 m, /  
 OH Willard 96.9—6 apps.  
 OK Altus KEYB 107.9 50000 h,v; 150 m, one-step C2 [81 m, C2  
 OK Comanche 96.9 (from 96.7) 50000 h,v; /  
 OK Eufaula KCES 102.5 (from 102.3) 25000 h,v; 100 m, one-step C3  
 OK Okmulgee KCFM 94.1 seeks 100000 h,v; 246 m, C1. "Yet another N.E. Oklahoma community loses a radio station! At least it's for a better reason than some, even if they seem to be going McClassical. I agree that I'd prefer full compositions than just individual movements."  
 OK Tulsa \*88.7 U. of T.  
 OR Astoria \*89.7 200 h,v; 313 m, Columbia Heights Christian Academy  
 OR Bend \*106.5 (KSKD 107.1 Sweet Home)  
 OR Florence 104.1 (KKNU 93.1 Springfield)  
 OR Grants Pass K249BS \*97.7 seeks \*88.1 with KEAR 106.9 San Francisco (from KQFE 88.9 Springfield OR)  
 OR Medford \*92.1 (KDOV \*91.7 there)  
 OR Newport 92.7—6 apps.  
 OR Ruch 92.7 (KZZE 106.3 Eagle Point)  
 OR The Dalles 102.7 (KYYT 102.3 Goldendale WA)  
 PA Barnesboro 93.5—two apps. [Radio  
 PA Brookville 103.3 10500 h,v; 155 m, Renda/  
 PA Hazleton \*91.5 (WRGN 88.1 Sweet Valley)  
 WZMT 97.9 15000 h,v; 229 m  
 PA McConnellsburg \*88.7 100 h,v; -3 m, Morris Broadcasting and Comms., Inc. reapplies  
 PA Tioga WPHD 94.7 12000 h,v; 147 m, d-a, B1

SC Andrews WGTN-FM 100.7 (from 100.9) 25000 h,v, d-a, C3  
 SC Richburg \*90.3 R. Ed'l. Bctrs.  
 TN Colonial Heights WLJQ 105.9 1500 h,v; 395 m, d-a, one-step C3 [m, 1-step C3  
 TN Franklin WRLT 100.1 5400 h,v; 218/  
 TN Lawrenceburg \*89.7 Am. Family Assn.  
 TN Memphis 98.9 (WHLE 94.9 Byhalia MS)  
 TN Ripley \*89.7 Am. Family Assn. [Assn.  
 TN Shelbyville \*88.3 250 h,v; 14 m, Am. Family /  
 TX Brownfield KLZK 104.3C2 (from 103.9) 50000 h,v; 142 m  
 TX Coleman KSTA-FM 107.1 one-step C3  
 TX Goliad KHMC 95.9 25000 h,v; 100 m, d-a, one-step C3  
 TX Greenville KIKT 93.5 9100 h,v; 100 m  
 TX Leesville \*88.7 John K. Gilbert app.  
 TX Olney 97.5 50000 h,v; 88 m, TX Grace Communications  
 TX Paris \*91.3 (WYFG)  
 TX Pittsburg 96.9—two apps.  
 TX Portland \*91.1 World Radio Network, Inc.  
 TX San Angelo KYZZ 100.1 35000 h,v; 103 m, one-step C2  
 TX Shamrock 92.7 6000 h,v; 100 m, Turbo R.  
 TX Snyder 97.1A—three apps.  
 UT Brigham City 100.7—9 apps.  
 UT Centerville KUMT 105.7 25500 h,v; 1111 m  
 UT Park City 99.5 (KUTQ Bountiful booster)  
 VA Blacksburg 103.5 (WPSK 107.1 Pulaski)  
 VA Blackstone WBBC 93.5 20000 h,v C3  
 VA Culpeper WCUL 103.1 600 h,v; 313 m  
 VA Chelalis \*88.9 1000 h,v; 306 m, WA State U.  
 VA Pittsville \*89.5 (KEAR 106.9 San Francisco CA) [tal k Bcstg. Assn.  
 WA Ellensburg \*88.9 2000 h,v; 148 m, Life-/  
 WA Medical Lake KTSL 101.9 one-step C2  
 WV Beckley \*88.1 600 h,v; 345 m, Positive Alternative Radio, Inc.  
 WV Fairmont \*89.7 (WYFG)  
 WV Morgantown \*88.7 (WYFG)  
 WV Salem \*103.3A Salem-Teikyo University Communications app.  
 WV Sistersville 92.3 (WRRR 93.9 St. Marys)  
 WI Berlin WISS-FM 104.7 (from 102.3) 1500 h,v; 140 m  
 WI New Holstein 92.9A—5 apps., including Evangel Ministries [97 m, d-a  
 WI Port Washington WGLB-FM 100.1 6000 h,v; /  
 WY Gillette \*91.1 (WAFR)  
 WY Wright \*91.5 (KEMC 91.7 Billings MT)  
 VI St. Croix 104.9—one app.  
 BC Kitwanga \*94.3 to become a relay, if application is approved for CFPR Prince Rupert as a commercial station with 190 h,v.  
 ON Elliot Lake 94.1 90000 h,v; to replace CJNR 730 Blind River and CKNS 930 Espanola  
 PQ Armagh 103.9 1120 h,v; a CFIN 100.5 Etchemins relayer

NC Moyock WMYK 92.1 Kiss 92 (from "K-92")  
 OH Huron WKFM 96.1 K-96 North Coast Country (strict)  
 PA Milton WVLY 100.9 The Valley  
 PA Williamsport WLYC-FM 107.9 Star 107.9  
 SC Blackville WIIZ 97.9 The Wiz  
 TX Austin KVET-FM 98.1 K-Vet (from "Country K-98, K-Vet")  
 TX Houston KLDE 94.5 Oldies 94.5  
 TX Jacksonville KOOI 106.5 Sunny 106.5, "with a very relaxing soft m format."  
 VA Chester WDXL 105.7, having moved from 92.1/93.1, "Y-105.7"  
 VA Mechanicsville WCDX 92.1 Power 92  
 VA White Stone WNDJ 104.9 Windy 105  
 ON Thunder Bay CJLB 105.3 KIXX 105, per local ad in paper. "AM still on 1230—no mention of AM any more. Never heard any legal ID on FM, and even in the mornings, no local info (weather, news, etc.). Strictly a k 'muzak machine' in the 1.5 hours I listened to them, 8-9:30 a.m. May 13."

**Multi-City ID in Use**

GA Martinez WKBG (but pronounced on the air as "WKBG-FM") 107.7 with Augusta, dropping Aiken SC. Now "Sunny Country 107.7" (from "Big Country 107.7").

**Selected AM Happenings**

CA Lompoc KCLL 960 silent  
 CA Montecito to KNZS 880—FCC cancels CP, deletes call letters [from KPPC  
 CA Pasadena KXPA 1240 silent; changed call s/  
 CA Vallejo KXBT 1040 has classic soul. Will soon move to 1630.  
 GA Atlanta WSB 750 and many other stations



feature "Dr. Laura." She's attracted more listeners locally than the Rush, heard on monophonic WGST-FM 105.7 Canton GA. Laura Schlessinger attracts more men than the therapy genre normally gets. And she is only slightly behind Limbaugh among males. Her show is taped in L.A. Watch for it to make its way onto FM.  
 GA Bainbridge WYSE 1360 deleted.  
 GA Garden City WNMT 1520 deleted.  
 ID Twin Falls KEJZ 1450 silent; gets FCC "show cause" epistle.  
 IL Anna WRAJ 1440 silent.  
 KS Hutchinson KWHK 1260 gets FCC show cause letter why its license shouldn't be revoked. "The station's assets were liquidated under Chapter 7 bankruptcy proceedings in 1993."  
 KS Lawrence KFKU \*1250, off the air since 1987, gets FCC letter about designating its license for hearing.  
 ME Monticello WREM 710 off the air again. "The support from the advertising community just wasn't there," said Tom Barner, station's engineer. Bills from previous owner, Daylight Broadcasting, could not be paid by current owner. Ralph Dhuy, Houlton dentist (one who makes false teeth; not a dentist), took over the operation, but found it too time-consuming and his denture-making business slid. Perhaps he bit off more than his teeth could chew.  
 MD Funktown WPGV 1160 faces FCC hearing for being off since 1994. [93.5 is on.  
 MI Howell WHMI 1350 off, but W HMI-FM/  
 MI Lansing WITL 1010 silent

**NonIDs, Not Just Slogans**  
*Mentioned usually without call letters;*  
*"strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*  
 IL Columbia WCBW 104.9 The Bridge. "The station has also expanded its contemporary Christian music format."  
 MN Brainerd KFGI 103.5 Froggy 103.5, still k  
 MN Detroit Lakes KFGX 95.1 95-X  
 MS Biloxi WMJY 93.7 Mix 93.7 (from "Magic 94"), heard by skip May 21 at 11:35 a.m. EDT in Queens. "A few minutes later I got WBHY-FM \*88.5 Mobile AL. The same day at 8:30 p.m. I heard WLRN-FM \*91.3 Miami FL, and the calls appeared in the RBDS window. That's cool! No more waiting for the top of the hour to hear the ID. . . Also received WGYL 93.7 Vero Beach FL."  
 NJ Dover Township WWNJ \*91.3 The Classical Network  
 NJ Trenton WWMF \*89.1 The Classical Network. "This is much better than what they did before, which was to run down the list of all the stations and translators that simulcast WWMF an/or WWNJ every hour, which sometimes took a couple of minutes to do!"

NY New York WOR 710 hires Bud Grant who was fired by WABC 770 (May, p. 6, col. 3). He's on the same 3 p.m. to 7 p.m. airshift.  
 PA Windber WBEM 1350—off since 1989—gets FCC epistle.  
 SC Easley WRAH 1360, off since Dec., 1993, comes back before an FCC hearing would have been called. It has embraced a children's format.  
 SC Ellore WMNY 1370, silent for two years, has license designated for FCC hearing.  
 TN Nashville WWCR shortwave heard in the Atlanta area "with severe phase and intermodulation distortion on 100.3." Could have been a strong transmitter spur or a pirate trying to rebroadcast it on FM.  
 VA Waynesboro WAYB 1490 left the air March, 1995. Now faces an FCC hearing.  
 NB Fredericton (and a couple other Canadians): "How or why... would these boneheads give up 50,000 watts on 550? I knew about it several months ago, but I still can't help but to be totally dumbstruck by it. I'd think CIHI 1260 and CFRW 1290 would at least think about taking these much-better facilities in Fredericton and Winnipeg, respectively." CFNB expected to move to FM 106.9 this month.

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- CA Riverdale 98.3A, July 29, Aug. 13
- CA Willits (move from Fort Bragg) KLLK-FM 96.7A, July 29, Aug. 13
- IL Macomb 95.9A, replies June 25
- IA Castana (between Sioux City and Denison) 107.5A, June 20, July 5
- IA Osceola 106.7C2 from 106.9C2, KJJC, "show cause/why not?"
- KS Rosalia 94.7A, June 13, 28
- KY Hopkinsville 97.5A, July 1, 16
- MN Ely WELY-FM 94.5A for 92.1A, with Hermantown [28, July 13
- MN Hermantown WWAX 92.1C3 for A, June/
- MN Pine City WCMP-FM 100.9A for 92.1A, with Hermantown; "show cause, why not?"
- MS Oxford 105.1A, June 17, July 2
- MO Deerfield 100.1C3, replies June 25
- NE Plattsmouth 106.9C3 from A, KOTD-FM, June 17, July 2
- NV Smith 102.1C3, June 27, July 13
- NM Clouderoft 101.5C counterproposal
- NM Hobbs 103.7A replies June 25
- OH Hicksville 106.7A, June 13, 28
- OK Eufala 102.5C3 for 102.3A, KCES, June 17, July 2
- OK Warner (move from Wagoner) 102.1A, KROZ, June 17, July 2
- PA Reynoldsville 106.5A for 99.5A, WDSN, relies June 25
- WI Forestville (between Green Bay and Sturgeon Bay) 104.1A, July 29, Aug. 13
- WI Nekoosa 105.5A, replies June 25
- WI Two Rivers 98.9A, replies June 25

**FM Rulemakings Finalized**

- Dates are when FCC filing windows are open*
- AR De Queen 93.3A from 92.7A (but seeking 93.1A), KDQN-FM
  - AR Imoden—dismissed 105.7A bid
  - CA Clovis (move from Madera) 92.1B1, KZFO
  - CA Hydesville (move from Garberville) 103.7C1, \*KLVG
  - FL Naples Park 105.5C2 for C3, WXRMM
  - FL New Port Richey (move from Dade City) 96.1C1 for A, WGUL-FM
  - FL Sarasota 104.3A for 105.5A, WKZM
  - FL Sebring 105.7C3 for 105.5A, WYMR
  - KS Ingalls 96.3A, June 21-July 22
  - KY Campton 103.7A to July 3
  - KY Hawesville 97.1A from 105.7A, WKCM-FM
  - MI Honor (Beulah) 1007A, June 20-July 5

- MS Liberty 107.7C3 to July 8
- MS Woodville—deleted 107.7A
- MO Kimberling City 100.1C2 (move from Cassville 100.1A), KRLK
- NY Wellsville 103.5A from 93.5A, WJQZ
- OK Coalgate 105.5C2 to July 8
- OK Madill 102.5A for 102.3A, KMAD-FM
- OR Tillamook 94.1A, June 17-July 18
- TX Blossom 92.7C2 to July 8
- TX Denison 101.7C1 for C3, KDVE
- TX Jacksboro 98.3A for 101.7A, KAIH
- TX Paris 104.3C2 for 101.9C2, KBUS
- WA Shelton 94.5A to July 8

**DX Doings—An Occasional Feature**

Early season skip reception has been generally in a northeasterly direction. A N.W. Indiana listener, Roger Winsor, received a clear ID from CJMO 103.1 Moncton NB at 3:30 p.m. CDT May 22 on his truck radio. He also heard CK9W-1 94.5 Liverpool NS.

The night of May 28 from 6 to 9 CDT I heard WBKR 92.5 Owensville KY, and mention of an 812 area code on 93.5, which must have been WJPS-FM Chandler-Evansville IN. This coincided with a tornado in the Louisville area. And, on the car radio, I received "KZ-106," which must have been WSKZ 106.5 Chattanooga.

May 29, after getting a tip from subscriber John Ebeling at his lake cabin near Alborn MN, I tuned in the monophonic sounds of WLNG-FM 92.1 Sag Harbor NY at 11:45 a.m. Then it was WFDU \*89.1 Teaneck NJ, WPKN \*89.5 Bridgeport CT and WMVY 92.7 Tisbury MA.

Another person, in MA, ordered an FM Atlas, saying he needs a more up-to-date reference, since he was hearing MN stations.

**FM AS IT WAS—OR MIGHT HAVE BEEN**

An interesting brochure, probably from 1947, was given me. It concerns WTCN-FM Channel 264 (97.1 Megacycles) Minneapolis MN. It was printed during the time

DIMITRI MITROPOULOS, eminent conductor of the famed Minneapolis Symphony Orchestra, enthusiastically praised FM reception on hearing his musicians broadcast. "Remarkable"; "Astounding"; "A tremendous advancement" were among the maestro's praises for this modern method of radio transmission.



Dimitri Mitropoulos was assistant conductor of the Minneapolis Symphony.

What is frequency modulation? it asks. It is the result of pre-war research by Maj. Edwin Armstrong (of super-heterodyne fame) and improved by wartime development. Reception will be improved over the present AM system "by the total elimination of static, and steady natural high fidelity reproduction never before possible."

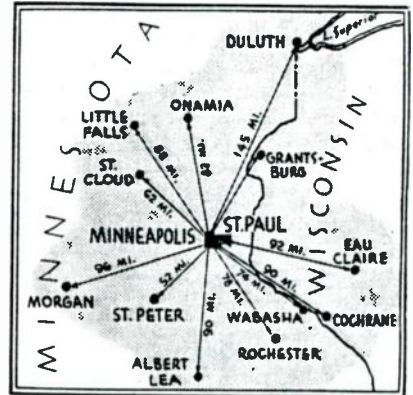
Problems of static and interference on AM are mentioned, both of which are "eliminated by the FM system to permit the radio listener to enjoy the performance of the artists over the radio EXACTLY as if

the listener were in the studio or the concert bowl."

WTCN-FM broadcasts are heard daily 3 to 9 p.m. "Program schedules of live talent, local orchestras and transcriptions include full concerts of classical, semi-classical and popular music plus local and network features such as 'Town Meeting', Winchell, Jimmy Fidler, Drew Pearson, Louella Parsons, Harry Wismer, Dick Siebert, Whoopee John, Dick Long, many others. WTCN-FM offers a carefully selected variety of the finest music, performed by world-renowned artists on new modern vinylite transcriptions. FM is here for you to enjoy NOW."

Most Twin City dealers are offering FM receivers for "early delivery. Ask for a demonstration at their display rooms. See and compare this remarkable improvement in radio!"

An external antenna is recommended. It is "neither complicated nor expensive. . . . It can be assembled by anyone. It need NOT be mounted outside. Placed on the highest available point, an external antenna will enable your receiver to bring in stations otherwise beyond range. Technical name is 'Horizontal half-wave FM antenna.'" Here's a map where WTCN-FM "is being regularly heard."



Consistent reports from listeners throughout the area above indicate that WTCN-FM's transmission quality and carrier wave exceed even the most optimistic predictions.

**ENJOY RADIO AT ITS FINEST  
WTCN-FM**

FM Channel NO. 246 (97.1 Megacycles)

I recall hearing WTCN-FM, but never with classical music or any of the network shows listed above. It was an FM-AM simulcast, which went off the air around 1954. Later, around 1961, it had a CP for 93.7, but that station was never activated. I believe the WTCN-FM transmitter went to KWFM 97.1, which started as a mono classical station in late 1956, and which probably converted that transmitter to stereo in 1962. WTCN-FM's antenna was atop the Foshay Tower, then the tallest building in downtown Minneapolis.

**SIMPLE FACTS ABOUT**



## FCC Deals Blow To NJ Translator

It's a totally unique situation in the annals of the FCC. A translator rebroadcasts an out-of-the-area station, with programming on the station dictated more by the interests of the audience in the translator service area than in the main station's area.

That's the scenario at W276AQ 103.1 Fort Lee NJ, which actually programs primary WJUX 99.7 Monticello NY with big bands music in glorious mono. The WJUX signal is picked up by W232AL 94.3 Pomona NY and relayed on W276AQ, across the river from Manhattan. Phone lines connect the NJ studio to WJUX. WVNJ 1160 Oakland NJ has cried foul and wants the arrangement stopped. It noted that when WJUX was off the air for technical reasons, WJUX programming continued on 103.1.

Roy Stewart, FCC mass media bureau chief, fired off a letter to owner Gerry Turro of W276AQ, saying his operation was in violation of the rules. Stewart gave Turro 60 days to choose between providing WJUX programming or to cease relaying the WJUX signal on his two translators.

Turro lashed back, saying "it's unbelievable that the Commission would give you a letter of opinion saying you could do such and you do it, make it successful, serve the public need and convenience, employ people, pay taxes, abide by the rules and then because of one complaint, they renege and change their minds and rescind the authorization. . . It shows that you can't trust the government."

Turro's listeners have been "flooding the FCC's phone lines with complaints," but the FCC has told the listeners nothing will happen to their station.

WVNJ's letter demands the revocation of the licenses for WJUX and the translators. "In the case of Jukebox Radio, the FCC may have to decide if its own rules are in the public interest or are merely serving to protect the interests of broadcasters," commented "Radio World."

I talked to Ron Lustberg, g.m., WVNJ, who said, "There are certain regulations and they [WJUX] aren't following them." He has two concerns:

\* Overall ownership issue of translators. Abuse by primary stations and third parties.

\* Translators are not intended to be programmed. They were designed to reach underserved areas. Clearly Turro's translators are being programmed.

Lustberg said WJUX is programmed with a minimal amount of Monticello NY service. At the end of each newscast is a weather report for Sullivan County and a few ads for that area. It continues to be monophonic. "Larger issues are at stake. . . Right now, the translator rules are clearly being broken. WVNJ has always played by the rules." It is 20000 watts

day, and running 2500 watts night, aimed east toward New York city. WVNJ does not take after the former WVNJ 620 Newark, but in the heritage of WNEW (AM). They claim to be broadcasting in that heritage more so than WQEW 1160.

Lustberg sees no way of enabling both parties to serve their audiences, so long as Turro's translators are not following the rules. As to changing the rules, Lustberg does not see that as an issue. "The rules are there and must be followed," he said. He would not comment on whether or not Turro's translators were affecting his company's revenues.

Turro was not in and did not call back.

## Small-Print Happenings and FM Industry News

The NAB filed a so-called white paper with the antitrust division of the Justice Department concerning radio industry mergers. The paper applies to the industry generally, not to any specific markets.

It argues that it is relevant to consider all the media, not just a concentration of radio signals in various markets. Market forces in the radio industry prevent abuse of market power (such as pricing of ads) by merged stations, "because ratings and market penetration are easily affected by plentiful and intense competition and the ease of format changes."

Some mergers making the news: Fisher Broadcasting given a waiver to acquire KWJJ-FM 99.5-AM Portland OR. It already owns KATU (TV-12) there.

Ed Christian's Saga Communications is buying WWTE 93.7-AM Lincoln IL and WDBR 103.7-AM Springfield for \$6 million.

Entercom is buying KISW 99.9 Seattle, while trading WNRQ 104.7 Pittsburgh to Secret Communications. KTBZ 107.5 Lake Jackson-Houston then goes to Nationwide. Entercom will own five stations in Seattle: KBSG-FM 97.3-AM, KMTT 103.7 Tacoma, KNDD 107.7 and KISW.

Paxson, already strong in FL, is getting stronger. It is buying several stations in Tallahassee (WSNI 107.1 Thomsville GA, WTNT 94.9, WTPS 100.7 Midway, WXSX 101.5 Quincy). In Pensacola it is getting WOWW 107.3 and WTKX 101.5. In Panama City it will hold WPAP 92.5 and WPBH 94.5 Parker.

In Macon GA, Magic Broadcasting will be the owner of WPEZ 107.9, WDEB-FM 105.3 and WMGB 93.7 Jeffersonville.

Infinity will have four FMs in and near Chicago. It will wind up with WCKG 105.9, WYSY 107.9, WUSN 99.5 and WJMK 104.3. This after a swap with Cox in Orlando. Cox trades WCKG and WYSY for Infinity's WMMO 98.9-WHTQ 96.5-AM Orlando.

Howard Stern will reappear on WCKG. "In '95 Howard took WCKG from 20th in mornings to eighth! . . . This will probably reignite the Howard Stern-Mancow Muller war again," says Mike DiSandro. "Like what was said on p. 6, col. 3, May, he was in the basement [on WJJD AM], going from a 1.2 to 1.7 in the last book. He needs FM to do anything here." Steve Dahl, a "bitter rival" of Stern, will do afternoon drive on WCKG.

WCKR 102.5 Waltham-Boston buying WFCC 107.5 Chatham MA. WCRB is Boston's last stand-alone FM. WFCC to expand to 24 hours a day; currently it signs off at midnight. No terms discussed, and no indication if WFCC might turn into a WCRB relay.

Jacor is buying WIOT 104.7-AM Toledo. It already owns WVKS 92.5 and WRVF 101.5.

Baton Rouge's WGGZ 98.1 to be mated with WTGE 100.7 and WHMD 107.1 Hammond under the Guaranty Broadcasting umbrella.

Trumper Communications is upping its holdings in Albuquerque, acquiring KZRR 94.1-AM and KLSK 104.1 Santa Fe. Trumper already

owns KHTZ 100.3 and two AMs.

Deregulation on fever has swept "across the pond," says the M Street Journal. British officials will relax regulatory restrictions on radio-newspaper crossownership. Newspapers will be allowed 50 percent ownership of a radio station, up from 20 percent.

Jefferson-Pilot is spending \$30 million for KBZT 94.9 San Diego. It already owns KSON-FM 97.3-AM and is buying KIFM 98.1. Up in San Francisco, Evergreen Media will hold three FMs there after a \$44 million acquisition is completed. It owns KIOI 101.3 and KMEL 106.1, and is buying KYLD 107.7. Gold Coast Media is buying up Oxnard-Ventura, with KCAQ 104.7-AM going for \$3.65 million. Its local holdings include KOCF 95.9 Camarillo.

KSSJ 101.9 Shingler Springs is helping ARS achieve media dominance in Sacramento, buying it for \$14 million. It announced it is also buying KYMX 96.1 and KSFM 102.5 Woodland, plus AMs.

Ragan Henry's U.S. Radio owns WHRK 97.1 Memphis. Now it is buying KJMS 101.1-AM for \$12.5 million. In Fort Wayne, Pathfinder Communications is buying WBYR 98.9 Van Wert OH. It already has WQHK 105.1 Decatur IN, WMEE 97.3-AM Fort Wayne.

Soon to control 45 percent of the radio audience in Duluth-Superior is Shockley Communications Corp., owner of KDAL-FM 95.7-AM. It is paying \$3.8 million for the four stations owned by Pat McNulty and Ken Buehler. Those include KZIO 102.5-AM, KTCC 98.9-AM, Buehler and McNulty, local residents, bought WAKX (now KTCC)-AM for \$800,000 from Lew Latto. The pair owns WCMP-FM 92.1-AM Pine City MN. "If all these stations are to survive this consolidation just has to happen," said Al Quarnstrom, owner of WKLK-FM 96.5-AM Cloquet MN. "Eventually, it all comes down to the bottom line." Those sales put all the major media outlets in the hands of corporations with deep pockets. Latto said it's a nationwide trend. "We're at the end of the mom-and-pop radio station, unless you're in a really dinky town someplace. . . It's indicative of the direction all business is going."

The NAB has filed comments with the FCC supporting eight-year license terms for stations, and wants license terms for translators and boosters to fall due when the primary stations are to be renewed.

Silent stations wanting to come back on the air, or to change their facilities, can more easily do so thanks to an FCC order expediting their applications. This could help them in case the one-year deadline for forfeiting their licenses comes up. In order to use expedited processing, a licensee should submit a letter labeled, "Request to Expedite Application of Silent Station." Facts must be presented, such as a brief explanation of why action on the application is necessary to return to the air and date the license will expire if the station remains off the air. FM stations would have to send a copy of that letter to Glenn Greisman, audio services division, Mail Stop 1800B3, Room 332, FCC, 1919 M St., NW, Washington DC 20554; FAX (202) 418-1410. Another copy to James Crutchfield at the same address. Once the station is back on the air it must notify the FCC immediately.

Want to get into the direct response (PI) business? Power Station Networks are starting Info Channel One as of July 1. It will air live, via satellite, nightly (midnight to 6 a.m.) radio informationals. Stations to receive a profit from sales made in ZIP Codes they serve. For more information call (501) 521-5128.

National Public Radio begins to offer an all day news/talk service so stations can stay monophonic. Programming to include the Diane Rehm Show, the Derek McGinty Show, along with "Fresh Air" with Terry Gross and Talk of the Nation.

KVSC \*88.1 St. Cloud MN celebrates 29 years of service. It came on the air with 10 watts May 10, 1967 from the campus of St. Cloud State College (now university). It's now a

vertical-only station with 16500 watts, serving car radios within a 110-km radius.

Cynthia Willis, 39, development director of KXPR/KXJZ Sacramento, suffered a severe stroke in March. She cannot speak or even open her eyes. Doctors fear rehabilitation could take years. A fund has been set up to help the family with costs for her care and for her children. Contributions to the Cynthia Willis Fund, % California Journal, 2101 K St., Sacramento CA 95816.

Media activism run amok. An anonymous letter sent to the FBI had a bomb threat to "any radio or TV station broadcasting commercials for alcoholic beverages." The letter says, "Hundreds of children die each year because of accidents involving alcohol. The broadcast industry is mostly to blame for this."

Michael Taylor, a reporter for KPFK \*90.7 Los Angeles, found murdered. He's a former homeless man who had struggled with drugs and alcohol addiction. He was a proponent of micro-powered radio, and had traveled to Philadelphia to cover the case of Mumia Abu-Jamal (May, p. 8, col. 1). There is speculation he was killed because of his reporting or his activism. Others claim he had inadvertently become involved with suspicious and dangerous people in an attempt to start a micro-power radio station, "perhaps L.A.'s first," said Bob Marston, an occasional KPFK volunteer. And I thought pirates had only the FCC to fear!

Pioneer to market its RBDS car radios through Best Buy retail stores. Best Buy personnel to be educated about RBDS. The NAB prepared a list of companies with RBDS radios for sale. Car radios: Audiovox/Becker (for Porsche), Blaupunkt (for Audi), Delco, Denon, Pioneer. Portable radios: Grundig, Home stereo: Bang & Olufsen, Denon, Onkyo.

Crystal awards were announced from the NAB. Ten winners came from 45 nominees. The list included FM stations WBEE-FM 92.5 Rochester NY, WQCB 106.5 Brewer ME, KSZR-FM 92.9 Watertown SD, WOKO 98.9 Burlington VT, WRAL 101.5 Raleigh NC, WUSL 98.9 Philadelphia. Not winning was "The Edge," KEGE 93.7 Minneapolis. Perhaps my notifying Eddie Fritts of the NAB of that station's vulgar language might have had something to do with that.

The National Federation of Community Broadcasters newsletter had a story on how hiring underwriting reps can increase revenue at "noncommercial" stations. The quote marks are mine. You judge if the stations are properly noncommercial. WTEB \*89.3 New Bern NC surveyed commercial stations in the area. Then they set their rates at 20 percent lower than the commercial stations. KUHF \*88.7 Houston does it by inventory. Knowing they have availabilities to raise \$1.2 million dollars a year, they set underwriting goals. "Knowing that number, you can set a goal to increase your underwriting by selling an additional percentage of your inventory," the NFCB publication states. "Stories abound of stations who hired a full time underwriting representative and saw their corporate support programs grow by 25, 50 and even 100 percent each year for several years. Stations can invest in few areas where returns are as quick and as promising as in underwriting."

Atlanta radio revenues in April were up 16 percent from April 1995 as the city's economy heats up for the Olympics. Radio revenues expected to be near \$200 million by year's end, double what it was five years ago. However, John Hogan, general manager of WPCB 94.9, said advance sales of airtime for July, when the Olympics begin, are surprisingly weak.

EEO violations have cost several stations. WOW-FM 94.1-AM Omaha \$12,000 (down from \$35,000) for "willful and repeated violations." KSAM-FM 101.7-AM Huntsville TX \$15,000 (down from \$31,500). Poor recruitment efforts were cited. Monophonic WGMD 92.7 Rehoboth Beach DE \$15,000 because of poor recruitment and self-assessment.

More on MN Public Radio and its entanglements with the direct mail firm Rivertown Trading Co. and its holding company, Greenspring. "Catalog Age" magazine says that Greenspring is withholding its annual royalty payments to MPR for the next two years to mend Rivertown's cash-flow problems. "The radio station created Greenspring as a source of revenue; last year's royalties accounted for some \$5 million in MPR income."

Al Quarnstrom, trying to build a tower for his Moose Lake MN 107.1 CP, now frustrated by the Carlton County Board. Board rejected a conditional use permit for some farmland to be used for the 61-m tower. Problems of safety, quality of life issues and impact on property values were alluded to. I heard that one person complained that birds would be killed. The dying birds would attract children who would pick them up, and the kids' eyes would be scratched out by the not-yet-dead birds. Personally, I find birds like towers. They perch on the top of mine, deposit interesting white stuff, and even get rides. That happens when I rotate the antenna; the birds usually stay on!

Quarnstrom, owner of WKLK-FM 96.5-AM Cloquet (klo-kay) MN, refuted the charges in a letter to the Cloquet Minnesota Journal. He wrote, in part: "Imagine if you took down all the towers in northern Minnesota. Your TV and radio reception would go with them, along with long distance, cellular telephone, paging and, oddly enough, Carlton County's own sheriff's department communications on one of the 'ugly' towers in Barnum that must have been approved by the county board just a short time ago. . . Our company provides nine full time jobs in Carlton County plus a host of parttime jobs. Our plans call for an additional three full time and a like number of parttime jobs once the Moose Lake station is on the air." He is said to be filing suit against the county board.

A letter to the editor was published in a rival newspaper, the Cloquet Pine-Knot, from Cathy Bergh, who challenged Quarnstrom's public notice ad. The ad reads as follows: (NAD 27) 46 30'30" North Latitude; 92 46'46" West Longitude. (NAD 83) 46 30'30" North Latitude; 92 46'49" West Longitude. Who among us could have figured out that the above listed had anything to do with a project that would be constructed out our front door? The Notice of Publication goes on to describe the tower height in meters. Why not in terms we're familiar with? . . . Mr. Quarnstrom would have us believe he has been victimized. This is not a public project! This is a calculated profit venture for QB Broadcasting and it's QB and only QB that stands to benefit from this project, while those of us adversely affected by it are being asked to eat their cost!"

Malcolm Kaufman sent another in a series of NY Times articles on radio formats. The latest was on classical music radio. The number of commercial classical stations has held steady at about 39 for the past five years. Big companies, like American Radio Systems, are in the format. American Radio has 61 stations, most with formats other than classical. Included in the list are WQRS 105.1 Detroit and WFLN 95.7 Philadelphia. KING 98.1 Seattle is one of the most profitable classical stations. It averages a 4.0 share. WGMS 103.5 Washington DC has estimated pretax earnings of \$3 million on revenues of \$7.5 million. Marlin Broadcasting, owned by Woody Tanager and his father Alexander, has stations in Miami (WTMI 93.1); MA (WBQQ 104.9) and ME (WBQQ 99.3). It hopes to offer a syndicated worldwide classical music service. And Sony Worldwide has signed six affiliates since August.

National Religious Broadcasters urge the FCC to revisit the Kings Garden case. That case (from KCMS 105.3 Edmonds WA) permits religious broadcasters to take religion into account only when hiring employees connected to the "espousal" of the broadcaster's religious views. Those include announcers and producers of actual religious programs or segments. The NRB believes that the policy places burdens on

religious licensees. For example, separating "religious" from "secular" jobs can be difficult. This is especially true at small stations where individuals may be required to perform several job functions. The NRB wants religious broadcasters to consider religious belief or affiliation in hiring or promoting all employees. Atheists need not apply.

WBGL \*91.7 Champaign IL did a sharathon that raised \$417,591 in faith promises from 2440 individuals and families. It relies on listener support for over 75 percent of its budgetary needs, according to "Religious Broadcasting" magazine.

Clarke Ingram at WPXY 97.9 Rochester NY reports on a book from the Internet. "I've never heard of this book before, but thought you might like to know it existed and/or find a copy." The book is "The Legacies of Edwin Howard Armstrong," published Nov., 1990 by the Radio Club of America. Library of Congress Catalog Card No. 90-63056. It has essays on Armstrong by various writers, and then separate parts: "The Regenerative Circuit," "The Superheterodyne Circuit," "The Superregenerative Circuit," "Frequency Modulation." Included are biographies and appendices. Latter has "Wrong Roads and Missed Chances—Some Ancient Radio History" by Armstrong himself, "The End of KE2XCC" by John Crosby, and "How Did Armstrong Die?" by Francis H. Shepard, Jr. No price information is available on the book.

From the classifieds: Toccoa Falls College has a faculty opening in its school of communication. Ph. D. preferred, with specialty in radio/audio production, plus public speaking teaching. Oversee a small campus radio station ('89-7). Dr. Randall Pruitt, director, T. F. College, Box 800846, Toccoa Falls GA 30598. Begins Aug. 1. Station manager for WMNF \*88.5 with a \$750,000 budget and a format including folk, blues, reggae, jazz, rock, news and public affairs. Req. experience in fundraising, station operations, event management and volunteer supervision. Good salary and benefits. WMNF, 1210 E. MLK Jr. Blvd., Tampa FL 33603.

Good news! The "M Street Radio Directories" are finally printed. We received our supply and have already sent out most of them. If you ordered one of these from us and have not yet received it, please let us know. Call 1-800-605-2219.

FM stereo transmitter. Digital ICs and dip switches for ultimate stability and frequency selecting. L-E-D and frequency lock switch. It is a modified Ramsey kit in a case with improved range. "Very professional." Ready to plug in with its a-c power supply. Built in antenna gets it out about ¾ km. Has outside antenna provision. Dave, 1-800-944-0630.

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

The NY Times had an article Feb. 4, "The Sorry State of New York Radio." Similarity of offices and studios and lack of program variety are cited. No station in NY takes chances any more. Robert Unmacth of M Street fame was quoted: "New York suddenly found itself with a glut of rock stations. It has got five nonadventurous rock stations. It's the equivalent of a backyard barbecue where everybody brings potato salad. It was really a mistake. Nobody was looking where they were going and they all bumped into each other." The only hope is in the sheer number of stations—60 or so receivable by at least some NY Citizens (Citians?). "The more signals there are, the more likely someone will try to create something with an edge to stand out," said Guy Z apoleon, a radio consultant.

Until July, *Bruce F. Elving*

# FMedia!

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## The FM radio newsletter

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A NEWSLETTER OF FACT AND OPINION ABOUT  
FM RADIO AND RELATED TECHNOLOGIES—  
FROM THE PUBLISHER OF THE FM ATLAS

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FMEDIA! MASTHEAD NOW ALL BLACK AND WHITE (THIS PAGE). THIS MAKES IT EASIER FOR OUR PRINTER, J&T OF DULUTH, TO RUN THE JOBS. BESIDES, MY BROTHER-IN-LAW, WHO HAD DONE THE RED MASTHEADS, SOLD HIS PRINTING EQUIPMENT. MYSTERIOUS RAWLCO FM STATION COMES ON IN CALGARY. P. 1, COL. 2. "EAGLE 88" COMES ON AND THEN VANISHES IN TOWN NEAR PA TURNPIKE. ALL SUPPOSEDLY WITH FCC BLESSING. FIND OUT MORE ON P. 3, COL. 3. RELATED AM HAPPENING ON P. 6, COL. 1. CHRISTIAN "BOOT CAMP" FORMING IN TWIN CITIES TO PREVENT TRANSLATOR SHUTDOWN. P. 8, COL. 1.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AL Eve (between Holly Pond and Decatur) 99.9 6000 h,v; 100 m, Rojo, Inc.
- AK Ketchikan 99.9 40 watts horizontal and vertical effective radiated power; 681 m, TLP Communications, Inc.
- CO Gunnison K210BS \*89.9 (KBUT 90.3 Crested Butte translator), h,v
- CO Jansen K203CD \*88.5 (KTLF 90.5 Colorado Springs), v
- CO Manitou Springs K211AW \*90.1 (KRCC 91.5 Colorado Springs). "Public radio war/conspiracy to keep CFR (90.1 Denver) out of Colorado Springs?" [v]
- CO Morrison K209CC \*89.7 (KWBI 91.1 there),/
- IL Taylorville 94.3 6000 h,v; 74 m, Miller Communications, Inc.
- KY Clinton 102.1 12500 h,v; 145 m, River County Bcstg., Inc.
- LA St. Martinville KAQE \*91.9 100000 h,v; 109 m, American Family Assn. (see also "Deletions").
- IA Milford 102.1 50000 h,v; 128 m, d-a, New Milford Bcstrs., Inc.
- LA Jackson 104.5 6000 h,v; 100 m, Pointe Coupee Bcstg. Co.
- ME Freeport \*89.3 200 watts horizontal, 8000 vertical; 120 m, g, Downeast Christian Communications. May replace WMSJ \*91.9 Harpswell. May go higher if tower owner agrees. "Channel 6 filed an informal letter questioning Data World's populati on study, but after the horizontal power was dropped (200 watts—who cares?) the FCC said 6's question was moot."
- ME Islesboro 105.5 25000 h,v; 82 m, d-a, Megunticook Gramophone (Marquette)
- MI Newberry W259AD \*99.7 (WHWL 95.7/)
- MN Appleton \*88.5 100000 h,v; 300 m, d-a, nt, mono, MN Public Radio
- MN Buhl \*92.5 39000 h,v; 170 m, nt, mono, MPR. Expected on later this summer or early fall.
- MT Hamilton \*91.9 850 h,v; 152 m, U. of MT
- ND Fort Totten KABU \*90.7 6000 h,v; 100 m, Dakota Circle Tipi, Inc. [Bcstg. Co.]
- OH St. Marys 103.3 3000 h,v; 100 m, Lima/
- OK Ponca City K278AF \*103.5 (KYFW 88.3 Wichita KS) [Eagle Point], h,v
- OR Rogue River K290AF 105.9 (KZZE 106.3/)
- PA New Berlin \*88.1 550 h,v; 127 m, gb, Montrose Broadcasting Corp.
- SC Greenville W202AX \*88.3 (KEAR 106.9 San Francisco CA), v
- TN McMinnville \*91.3 1000 v; -26 m, Warren County Educ. Bcstg. Foundation
- TX Sherman K214CK \*90.7 (WYFG 91.1 Gaffney SC), 250 h,v
- TX Bell's (Bonham) 92.9 5000 h,v; 100 m, Lake Bcstg., Inc. (seeks 93.1, one step)
- V A Farmville 92.9 6000 h,v; 100 m, The

- Farmville Herald, Inc.
- WY Buffalo KLG1-1 92.9 360 h,v booster of Buffalo station [R. Rule]
- WY Pinedale 101.1 2100 h,v; -55 m, Robert/
- AB Calgary CKIS 96.9, parameters unknown. Rs format, "Kiss," Rawlco. "Hiring since April, Rawlco is very quiet about these things."
- ON Simcoe CHNR 106.7 3320 h,v, Redwood Broadcasting. To remove 1600 AM.

### Call Letters Assigned

- AL Tuscaloosa 95.7 WBHJ (WFFX), s
- DC Washington 99.5 WGAY (from WEBR), mr, LMA-to-buy with WASH 97.1-AMs
- FL Gifford 94.7 WBBE (WKQS), r, "B-94.7"
- FL Indian River Shores 97.1 WOSN (WAAE)
- FL New Port Richey \*91.5 WJCY (WLPJ)
- GA Brunswick \*90.7 WAQC
- GA Dahlonega 104.3 WKHC
- GA Lumber City \*88.7 WMOC
- HI Honolulu 99.5 KORL (KHNR), 100000 h; 599 m, one-step C
- IL Alton 100.3 KATZ-FM (KNJZ), s ("classic soul"). "Z-100," some parallel programming to KATZ 1600 AM St. Louis. RBDS at 57 kHz reads "KATZ-FM". [(strict)]
- IL Eureka 98.5 WEEK"-FM" (WIVR), "98.5"/
- KS Winfield 95.9 KAZY (KKWM)
- KY Eminence 105.7 WXLN (WXLN, later WXLN-FM)
- KY Lexington 104.5 WLKT (WJGG)
- KY Louisville 103.9 WSJW (WQLL), "Smooth Jazz 103.9"
- KY Shepherdsville 105.1 WXLN-FM (WEHR), gr; AM is in New Albany IN
- LA Shreveport 94.5 KRUF (KWKH-FM)
- ME North Windham 106.7 WLAM-FM (WVYH, but still using the old call letters as of early July); AM is in Gorham. Station was to have been bought two years ago by Ron Frizzell, Down East Radio Group, but stalled when the group bought WTHT 107.5 Lewiston. Easing of the duopoly rules allowed Frizzell to acquire both stations. "I'm amazed at the number of Lewiston people listening to it [106.7]," Frizzell said. "We're quite surprised because we've just been tiptoeing though it with tests and we really haven't formally announced anything. Ironically, the FCC construction permit for WLAM-FM was issued in 1968. The original station was to be at 107.5 FM. However, the former owners of

WLAM, Frank and Parker Hoy of Lewiston-Auburn Broadcasting, decided not to construct the facility."

- MA Falmouth 101.1 WWKJ (WUNZ)
- MO Mountain Grove 106.5 KELE (KCMG), k
- NV Las Vegas 93.1 KBGO (KEYV), "Big Oldies 93" ["The Bay"]
- NH Somersworth 98.7 WBYY (WRDX),/
- NM Clovis \*91.1 KAOQ
- NM Grants 100.7 KZNM (KMIN-FM), to 1700 h,v; 59 m
- NY Olivebridge \*88.3 WAIL
- NY Queensbury 105.7 WNYQ (WSRQ)
- NC New Bern \*91.9 WAAE
- NC Waxhaw 106.1 WNMX-FM (WNMX); AM is in Charlotte ["Rock 104.5"]
- NC Wilmington 104.5 WRQR (WUOY), r,/
- OR Grants Pass 96.9 KROG (KYJC)
- PA Freeland 103.1 WWFH (WQEQ), "Wish 103.1" [in Pittston]
- PA Olyphant 95.7 WKQV-FM (WKQV); AM is/
- RI Middletown 100.3 WDFG (WOTB), "The Edge"

- SC Easley 103.9 WOLI (WXWX), "Oldies 103"
- TN Crossville 102.5 WSWJ (WEGE), o, returns to air
- TX Hondo 98.5 KCWM-FM (KRBH)
- TX Lamesa 104.7 KIOL (KMMX), still mr
- TX Plains \*90.3 KPHS (KPLN)
- TX Tahoka 100.3 KMMX (KIOL), still mr, swapping calls with Lamesa
- UT Roy 107.9 KRKR (KRGD), r, "Rock"
- UT Saint George 99.7 KZEZ (KSGI-FM)
- VT Bellows Falls 107.1 WZSH (WBFL), mr, "The Wish." LMA-to-buy with WHDQ 106.1
- Claremont NH-WKXE 95.3 White River Junction VT-AMs.
- VA Charlottesville \*88.5 WVTM
- WA Quincy 95.9 KTRQ
- WI Peshtigo 96.3 WSFQ (WJMR), mr
- WI Sheboygan Falls 106.5 WBFM
- WI Whitewater 106.5 WKCH (WISO)
- PR San German 95.1 WCTA-FM (WRPC); AM is in Alamo TN
- NB Fredericton 106.9 CIBX (CFNB), rm, "Capital FM"



**Facilities Changes Granted**

AL Warrior WLBI 98.7 31000 h,v; 189 m, one-step C2, but hoping to become a C1; format to sr [h,v (140 m, d-a)]

CA Bakersfield KFRB \*91.3 (from 90.9) 120/ CA Mount Bullion KCIV \*99.9 noncommercial CA Sun City KWXH 92.9 6000 h,v, d-a (100 m) CO Colorado Springs K280AU 103.9 has KVOD 92.5 Greeley (from KKHK 99.5 Denver), but "spotty and subject to overload by full-powered stations."

CO Denver KKHK 99.5 d-a (directional antenna) CT Hamden WQAO \*98.1 (from 88.3) 16 watts h,v; -25 m

FL New Port Richey (move from Dade City) WGUL-FM 96.1 2800 h,v; 147 m

FL North Miami Beach (move from Homes tead) WXDJ 95.7 4000 h,v; 167 m, d-a, C2

FL Plantation Key WFKZ 103.1 100 m (6000 h,v) [C3 downgrade]

ID Orofino KLER-FM 95.3 2300 h,v (206 m), IL Clinton WHOW-FM 95.9 6000 h,v (91 m) IL Herrin WVZA 92.7 25000 h,v; 100 m, one-step B1

IL Mount Vernon W217AH \*91.3 assumed will be carrying WJSO 90.1 Pikeville KY (rather than WAFR 88.3 Tupelo MS). WAFR has a new primary station in Mount Vernon, 90.5. IL Neoga WWGO 98.9 2900 h,v; 147 m WMCI (move from Mattoon) 101.3 14500 h,v; 132 m

IL Woodstock WZSR 105.5 1000 h,v; 170 m IN Brownsburg WQFE 101.9 3700 h,v (92 m) (\$) IN New Albany WRVI 94.7 2150 h,v; 118 m, has/ IN Santa Claus WAZU 103.3 3000 h,v; 141 m KS Olathe KCCV-FM \*92.3 apparently non-commercial

KY Elizabethtown WQXE 98.3 8500 h,v (156 m). Format now r, IDs with Redcliff-Bardstown-Brandenburg.

KY Valley Station WXNU 105.9 1900 h,v; 126 m LA Bastrop 97.3 3000 h,v (100 m)

LA Marksville KAPB 97.7 6000 h,v (100 m) ME Westbrook WYNZ 100.9 25000 h,v (69 m) MI Leland WJAR 94.3 20500 h,v; 233 m, one-step C2, d-a

MN Slayton KJOE 106.1 13000 h,v; 296 m MS Aberdeen WWZQ-FM 105.3 30000 h,v (62 m) [m, C3]

MS Carthage WSSI-FM 98.3 20000 h,v; 100/ MS Fayette WTYJ 97.7 6000 h,v; 100 m MS Philadelphia WWSL 102.3 4900 h,v; 111 m, d-a (directional antenna)

MS Sumral WJSJ 97.3 1000 h,v; 61 m MO Boonville KTLH 93.9 25000 h,v (100 m), one-step C3

MO Richmond KAYX \*92.5 noncommercial NE Gering KOLT-FM 103.9 7000 h,v; 31 m, C3 downgrade

NJ Atlantic City WAJM \*88.9 31 m (100 v) NM Espanola KYBR 92.9 50000 h,v; 62 m, one-step C2

NM Grants KAIU 92.7 1700 h,v; 70 m NM Los Alamos KEFE 107.5 100000 h,v; 91 m, one-step C1

NY Brighton WAQB 94.1 3100 h,v; 100 m, no d-a NY De Pew WBLK 93.7 47000 h,v; 154 m NC Beech Mountain WECR 102.3 140 h,v; 594 m, d-a

NC Salisbury WOGF-FM (from WNDN) \*91.1 (back to, from 102.5), gr; AM is in Charlotte OH Athens WXTQ 105.5 6000 h,v; 100 m OH Bellevue WNRN 92.1 49 m (3000 h,v)

OH Bryan WGBE \*90.9 850 h,v; 120 m OH Kent WKSU \*89.7 14500 h,v; d-a (278 m) OH Westerville 103.9 6000 h,v; 100 m, d-a. Grant to Davis Bcstg. [one-step C3]

OK Lawton KMGZ 95.3 14000 h,v; 95 m./ OK Nowata KRIG-FM 104.9 (from 94.3). "KCFM (94.1 Okmulgee) paid them to move from 94.3 effective May 7. KRIG-FM is Nowata station in name only. One oh four point nine will also allow them to increase power. Ninety four point one hasn't upped yet."

OK Wagoner KRQZ 102.1 85 m (3000 h,v) OR Ashland KCMX-FM 101.9 1314 m (32000 h,v), C

OR Eugene K265DF \*100.9 has KSKD 107.1 Sweet Home (from KDBX 107.5 Banks). "Heard them ID in Portland on KEZF 1040 AM Tigard, on the K-Love Network."

OR Myrtle Point KAHY 94.1 1000 h,v; 444 m, one-step C3

PA Meadville WARC \*90.3 400 h,v; 20 m PA St. Marys WKBI-FM 93.9 (from 94.3) 2350 h,v; 80 m

PA Triaga WPHD 94.7 12000 h,v; 147 m, d-a, B1 SC Myrtle Beach WJYR 92.1 107 m (50000 h,v) (move from Conway) WYAW 104.1

TN Memphis WEVL \*89.9 9300 h,v; 87 m TX Breckenridge KROO-FM 93.5 50000 h,v (136 m), one-step C2

UT Ogden KWCR \*88.1 2000 h,v; -98 m, decreases coverage [one-step C2]

WA Pasco KEYW 98.3 370 m (3000 h,v),/ WI Marathon WKQH 104.9 21000 h,v; 109 m WI Stevens Point WSPT 97.9 100000 h,v; 103 m

**Stereo, or to be Stereo**

AL Carrollton WALN \*89.3

AL Dothan WGTF \*89.5

FL Panama City WFSW \*89.1 nj, simulcast with WFSU 88.9 Tallahassee

FL Panama City Beach WAKT 105.1

FL San Carlos Park WDRR 98.5

IL Nashville WNSR 104.7

IN Gary WGVE \*88.7, and on air this summer. But "leaves carrier on all nite. Bah!"

IA Muscatine KWCC 93.1, k, uses calls, owned by KWPC 860 AM.

LA Baton Rouge WJFM \*88.5

MO St. Louis KSIV-FM \*91.5 gt, but with some music, parallel to KSIV (AM) Clayton MO

MO Troy KZMM 100.7

OH Coshocton WOSE \*91.1, c

OH Maumee WYSA \*88.5, ID with Defiance

TX Bay City KXGJ 101.7

HAITI Port-au-Prince Radio Tropicale 95.3. This is the originating station for some ethnic SCSes in North America.

**Monophonic**

CT Sharon WQQQ 103.3 seeks 2000 h,v; 123 m. "Not in stereo yet, and the pilot is even shut off. I'd estimate that's a factor in our



313 Main Street  
P.O. Box 446  
Lakeville, CT 06039

apparent 10 dB signal to noise advantage over co-located WKZE-FM (98.1 Salisbury), in CT where we want it. There's a lot o' hills and multipath in NW Conn. . . It was Paul Sidney at WLNG-FM who first sold me on mono, but it's also cheaper. With no line of sight possible, we now use a 15 kHz Telco line to our STL transmitter on a guy's chimney in CT, and STL across the NY-CT line to the transmitter in Millerton [NY]. Still oc format, with Beethoven Network (from WFMT Chicago) 6 p.m. to 5 a.m., then NBC First Light. "With a parttime receptionist and two independent salespeople, you can count the number of employees on 1.5 fingers. Yes, a rural FM can actually be profitable, not to mention great fun!"

DC Washington WAMU \*88.5, nt, dropping any jazz. Activates a 41 kHz SCS for a talk service—probably a main-channel pre-delay.

**Format Changes**

Formats are the same as in the "FM Atlas"  
AL Dothan WAGF-FM 101.3 mr

CA Merced KZFT 107.5 S, I, returns to air

CA Shafter KGZO \*91.9 S [ish], g

FL Orlando WDI2 100.3 rm, 'She' (from "Rock 102 DIZ")

FL Parker WPBH 94.5 rm

GA Evans WAEG 92.3 mr. Co-owned with WAEJ 100.9 Waynesboro in a duopoly with WFXA 103.1 Augusta.

IL Maroa WDKR 107.3 r

IA Emmetsburg KEMB 100.1 rm

IA Waterloo KOKZ 105.7 o (music of '70s-'90s), with some current material. No ID with Cedar Falls. "The new KOKZ."

LA Larose KLRZ 100.3 op, classic rock

LA Monroe KEDM \*90.3 cj

LA New Orleans WEZB 97.1 r, \$ resumed. Dumps Howard Stern, who is no longer heard in New Orleans. "B-97 FM." [baseball]

ME Dexter WGUY 102.1 o, with Bangor "Blue Ox"/ ME Old Town WBZN 107.3 op

MD Baltimore WOCT 104.3 op, classic rock

MI Detroit WYST 97.1 to, adding Imus

MI Hancock WZRK 93.5 tg, Rush Limbaugh (even on Sundays). Has various Christian talk shows. Contemporary Christian, for its only true stereo, at night.

MN Hermantown WWAX 92.1 rt, oldies and adult contempory, ABC's Adult Alternative, plus



Imus, \$, ID with Duluth-Superior (WI), "92 X, the New Wax" (a reference to the old WAKX 98.9 Duluth [now KTCO]; strict). I was interviewed within the first few minutes of broadcasting June 17 about having found the frequency and becoming a consultant to the station. After an impromptu staff party, the station went into about 30 hours of current and vintage commercials prior to carrying Imus at 5 a.m. June 19. Commercials were played because "music is over-rated," according to owner Tom Lijewski. The commercials included a 1941 ad for Ovaltine. The Minneapolis Tribune and other outstate papers had stories on the radio station with all commercials. A local paper, the Budgeteer Press, mentioned the new station uses a channel "which was originally applied for by Bruce F. Elving, Ph.D., Esko. Lijewski's firm was the only other applicant." An FCC-approved settlement agreement "states that Elving is to be paid consultant. Elving is happy that another FM station is thus created, even though he is not the winner of the channel."

MS Tupelo WAJS \*90.9 gr

MO Ferguson KCFV \*89.5 still rp, but now with variety on weekends.

MO Overland KRHS \*90.1 rp, still mono

MO St. Louis KWMMU \*90.7 nj. "They have been dropping music programs to concentrate on news and talk programs. That leaves KFUO-FM 99.1 as the only classical music station in St. Louis."

MO Warrenton KFAV 99.9 k, "Hot New Country 99.9 KFAV," dumping "V-100." This format change "really caught me off guard. They were running classic hits until June 30, when sound effects replaced the format."

NE Bennington KRRK 93.3 rp, "modern AC"

NE Crete KKNB 104.1 rp, "modern AC"

NV Ely KELY-FM 101.7 rp

NH Bedford WAEF 96.5 r, "rock'n'roll wi thout the hard edge." ID as "WAEF-FM" with Manchester; "The Fox 96.5."

NY Clifton Park WDCD-FM 96.7 tg. Educational programming, "Christian Radio University," runs 5 a.m. to 1 p.m. with Bob Conklin hosting. Then its some local talk shows and stereo music.

NY Manlius WAQX 95.7 still rp, add Stern

NY New York WAXQ 104.3 op, classic rock, for a while was mostly "disco/dance," still "Q-104.3"

NY Mount Hope WXHD \*90.1—no regular schedule, but on a few hours a day with pj, relaying WFMU \*91.1 East Orange NJ.





NY Plattsburgh WCFE-FM \*89.7 to be nj, simulcast with WAMC \*90.3 Albany-WANC \*103.9 Ticonderoga. Being taken over by WAMC for \$160,000. Sold because of financial problems. Sale was also to help preserve WCFE (TV). Three other stations were invited to bid, but apparently WAMC's was the highest. WCFE-FM has 350 members for radio, and about 650 overall who receive the combined FM-TV program guide. About 30 members have protested the sale. Two employees are to be left in Plattsburgh, one of which will be a North Country news bureau head, who will also serve WANC. "We're not going to interrupt our network," chief tain Alan Chartock said. "We'll run anything they have that's worth it. But, remember this is a station that couldn't support itself."

NY Syracuse WHEN-FM 107.9 r, "Hot 107.9" (from "Country 108") NY White Plains WFAS-FM 103.9 r ["Coo. ND Arthur KCQV 96.7 ot, oldies and tal k, now/ OH Columbus WJZA 107.5 j, smooth (\$[tereo) OH Del ta [Tol edo market] WBUZ 106.5 still pr, adding Howard Stern OH Portsmouth WNXT-FM 99.3 pr, "The X" (from "99-X") OK Bethany KNTL 104.9 g, not gr any longer OK Woodward KWFx 100.1 k, back on air (had been on 93.5); duopoly with KWDO 102.3 OR Banks KDBX 107.5 pr, changing from Christian to al ternative "very soon." OR Bend KXIX 94.1 pr, adult al ternative OR Warm Springs KTWI 96.5 k, parallel to KJJK 95.1 Prineville [94.3 Carbondale PA Dallas WDLs 93.7 o, parallel to WSGD/ PA Olyphant WKQV-FM 95.7 nt, mono PA Philadelphia WMMR 93.3 op, "back to mostly classic rock"

PA Towanda WTTc-FM 95.3 o PA Tyrone WGMR 101.1 p, modern rock PA Sel insgrove WQSU \*88.9 j, "Jazz FM," parallel to WRTI 90.1 Philly [playing '70s SC Clemson WCCP-FM 1049 still o, now/ SC Hilton Head Island WIJY 107.9 j, smooth SD Hot Springs KZMX-FM 96.7 k[ountry TN McKinnon WTWL 101.5 oldies] [mono TX Soddy-Daisy WFXS 102.3 t, drops its rock,/ TX Burnet KBLK 92.5 gr TX Winnie KMIA 100.7 S, k, Tejano, having upgraded to 100000 h,v; 595 m, and moved from Jasper [WNCS 104.7 Montpelier VT Royalton WRJT 103.1 p, parallel to/ VT Vergennes WWTJ 96.7 pr VA Richmond WSMJ 101.1 j, LMA with WPLZ-FM 99.3 Petersburg. Seeks 300 h,v; 164 m, d-a.

NB Saint-Quentin-Kedgwick CFJU 90.1 r, a commercial station "all in French. Many ads—one for Goodrich Tire Co. Old rock hits, Beatles, etc." Received by skip in eastern MD at 1200 km. [ON St. Thomas NS Halifax CIEC 96.5 op CFHK 103.1 pr, NS Yarmouth CIFA 104.1 k] "103.1 The Hawk" On Air—Real Stations and Pirates

CO Jack's Cabin K235AK \*94.9 FL Orlando 95.9 Spanish, g. Slogen in English; \*95.9 Stereo FM. GA Bolingbroke WDBS 102.1 still on. FCC probably has given them time to end their affairs. ID with "north Macon"-Griffin. "WKEU 1450 AM Griffin told me that WDBS, with whom they have an LMA, was still on the air. I forwarded a copy of the June FMedia! p. 4, col. 1, requesting comments." IA Davenport KCQQ 106.5 with 88000 h,v; 312 m, "as they were getting out!" ME Blue Hill WERU \*89.9 moving from The Henhouse to a \$220,000 ranch-style building

near Duffy's Restaurant in East Orchard. Seeking donations at WERU, % The Henhouse, Blue Hill Falls ME 04615. ME Boothbay Harbor WCME 96.7. "Instead of using an STL from WXGL (95.5 Topsham), transmitter in Brunswick, studio in Freeport (long haul) is taking the signal off the air and it sounds terrible. Must be using Fisher-Price radiol It is so bad the stereo separation is almost not there. . . WCME did sound nice when they were broadcasting from their studios at the transmitter site." MN Mankato KEEZ 99.1. Was off 2 weeks because of lightning. On with a new antenna, line. Cost \$100,000. "They get out much better now!" NE Grand Isl and K211CJ \*90.1 NH Lebanon WNBX 100.5—upgrading to 22000 watts, "we hope later this month." CP calls for 25 kw h,v; 99 m. NJ Berlin WNJS-FM \*88.1 NJ Trenton WNJT-FM \*88.1—receivable in Queens . . . usually drowned out by WYGG \*88.1 Asbury Park. NJ Weahawken 89.3, Lincoln Tunnel area—a large sign says, "Free toll! Really! 89.3." "It's probably not a TISation because those usually have regular highway signs." OK Guymon K205--\*88.9, with KANZ reception noisy, "requiring receiver switch to mono." OK Woodward K218BQ \*89.9—KJLL reception was "dropping in and out."

PA Philadelphia (west) "WPGA" \*89.3 near 45th & Market. "This has been running for a year or more." Also a "WSAR" \*97.7 "with urban music. . . voice overs, etc." Near Penn/Drexel, the Zoo. "I'll see if I can get closer, but there are plenty bad areas out there. . . Have not heard the NE Philadelphia 95.3 one, so unless it left the air prior to 6-8, it couldn't be running anywhere near the power estimated without either a highly inefficient excuse for an antenna or an extremely efficient directional one." SD Aberdeen K253AB 98.5: "The move to Bath has improved the input signal, but now it may be too far away from Aberdeen for strong coverage. May need to move again closer to town, or put on a taller tower at Bath. Pray for guidance." VA Lynchburg W219-- \*91.7 WI Eau Claire W206-- \*89.1, Family Radio, blocking out WCAL \*89.3 Northfield MN WUEC \*89.7. Not off until September as mentioned in June. WUEC is carrying Wisconsin Public Radio programming. "I work for public radio and provide the music service feed to WUEC. WUEC runs student programming in the evenings during the school year, so perhaps your source heard student announcers bidding adieu for the summer." W: Hayward WOJB \*88.9, but was off 10 days because someone had shot the antenna. Part of the antenna had to be replaced.

SOUTH KOREA Changwon HLDD, g, on 19 hours a day with "sermons and both secular and Christian music." Frequency not available. Owned by shortwave broadcaster Far East Broadcasting Company. Off Air—Real Stations and Pirate CO Gunnison K203BB \*88.5, while KWSB \*91.1 was only "open carrier/noise." CO Rocky Ford KHUG 95.9 ME Dennyville WVZD 102.9 ME Eastport WSHD \*91.7. "Their antenna fell down. . . I offered to help and the fellow who has relatives in Bristol ME said he would contact me this summer." ME Lincoln WHMX 105.7 "remains silent" MI Grand Rapids WBYW \*88.9. "I really am beginning to doubt that WBYW will be back. October will be the one-year anniversary of WBYW's silence." At that point, they'll be in danger of losing their license. MO Marshfield KTOZ-FM 104.7. Will return as a duopoly partner with KOSP 105.1 Willard. NY Westport WADQ 102.5. Is "dark until we sell it, we hope. We can turn it on—with audio—via a phone call to our RFC-1B." ND Emerado—the deleted KCGN-FM 101.5 Ortonville MN translator here may be installed at Granite Falls MN.

PA McConellsburg \*88.7 "Eagle 88" tested in stereo up to July 1 with FCC blessing, even though not yet having an FCC construction permit. It operated in cooperation with the local schools, which were equipped to send in school closing reports. Its stereo music format was kf, with rock oldies. Was on 11:30 a.m. to 6 p.m., supposedly with 1/10 watt at 305 meters (but listed on FCC application form as minus 3 meters). CP expected this summer, and will have RBDS. "Our county is mountainous and very poor. That's why the FCC was willing to allow the tests, even before our station was authorized." See Morris Broadcasting applications June, p. 5, col. 1; May p. 6, col. 1. PA Renovo WXKW 106.9, "but expected on in August with unknown format." VI Christiansted WSTX-FM 100.3. FCC designates its license for hearing. It has been off since Hurricane Marilyn hit the area in September, 1995. That station wants time to rebuild a damaged studio building and replace equipment.

AB Grande Prairie CFCP 97.7, but coming soon. It will be mainly music. For three months it will simulcast to allow listeners time to make the switch. "Hopefully people will get used to FM fairly quickly. This will be the first commercial FM in Grande Prairie," said Bob Calder. Calder is chief engineer of CKKQ 100.3-AM Victoria, and in charge of the project of converting CFCP from AM to FM.

Deletions

LA Lafayette K220- \*91.9, because of St. Martinville station. See "New," above. MO St. Louis KBDY \*89.9. "Permanently silent. Please delete. . . KXOK 97.1 may be the next target of Jacor Communications' acquisition machine. An inside source at KATZ-FM-KMJM 107.7-AM mentions that Jacor may buy Mix 97.1 from Legend Broadcasting Company. Jacor also plans to buy at least one other St. Louis station. Legend, of course, sold the former KXOK (AM) to Crawford Broadcasting Company, which turned into anti-Catholic talker KJSL." NY Olivebridge W202AJ \*88.3 OK Bartlesville K280EE \*103.9, because of new KTGP 103.9 Pawhuska OH.

FMistakes, FMedia! June, FM Atlas-16

AZ Oro Valley KCDI is on 97.5, not "9.5," p. 2, col. 2. [{"KZBQ"}, p. 4, col. 1. AR Mountain Pine 101.9 KZBR (not/ CA Los Angeles KPFK \*90.7—story about Michael Taylor found dead. Reference to Mumia Abu-Jamal should have read May, 1995, p. 8, col. 1. CA Santa Rosa KBBF \*89.1 add \$, p. 185 CA South Lake Tahoe 102.9 is KZZF, not "KZF," p. 4, col. 3. GA Athens WMSL \*88.9 add \$, p. 165 IN Jeffersonville 95.7 calls are WQMF, not "WQNF," p. 2, col. 2. ME Bangor WHSN \*89.3 add \$, p. 166 MA Framingham WDJM \*91.3 add \$, p. 171 MN Minneapolis WTCN-FM 97.1 was on Channel 246, not "264," p. 6, col. 2. MO Camdenton K244BH has KFBD 97.9, not 97.7, p. 136 NJ Dover Township WVNJ is on \*91.1, not "91.3," p. 5, col. 2. [p. 7, col. 2. NY New York WQEW is on 1560, not "1160," NC Asheville WWMO \*89.5, not "WPER 89.3," p. 4, col. 1. ND Rugby KVAG—calls given p. 2, col. 11, but its CP not listed earlier. Has 6000 h,v; 100 m, 95.3. [not "WVNB," p. 3, col. 2. OH Barnesville 93.5 calls are WBNV, / OK Lawton KCCU \*89.3 add \$, p. 166 OR Ashland K294AS is on 106.7, not "106," p. 1, col. 2. It will be hard for them to get the primary station because of K292BO, also on 106.3. OR Canyon City 94.5 calls are KJDY-FM, not "KJOY-FM," p. 2, col. 1 TN Cookeville WTTU \*88.5 add \$, p. 165

TX College Station KAMU-FM are the correct call letters for \*90.9, p. 2, col. 3.  
 WY La Barge K292AC 106.3 has KBEE-FM [155 (formerly KVRI) 98.7, not "KCFX," pp. 80,]

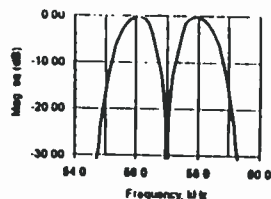
**SCServices, 41, 57, 67, 92 kHz, TV/VBI, Internet Audio**  
*Symbols are as in the "FM Atlas"*

FL Winter Park WLOQ 103.1 to be TL, relaying a Panama City PANAMA station off satellite, not a Panama City FL station  
 GA Atlanta WRFG \*89.3 f(I)Z, I. Adds Z, 67.  
 WREK \*91.1 fZ, adding 67 kHz.  
 WCLK \*91.9 no SCS  
 WPCH 94.9 still f, K, Radio Korea: a "sub-carried" station with special decoders in the sets. The sets are sold at Radio Korea's cost, \$50.  
 WKLS 96.1 f(I)Z. Adds Z, 67. "Some of these newly activated SCSs may be temporary, Olympics-related."  
 IL Galesburg WAAG 94.9 RBDS reads "WAAG"  
 IL Granite City WKXX 106.5 "KIX 106"  
 IL Jerseyville WKBQ-FM 104.1 "Q-104 FM"  
 KS Kansas City KFKF 94.1 f(I), displays "KFKF"  
 MN Minneapolis KSJN \*99.5 still f(I), now with "MN Data Service Intelligent Transportation Service," using GPS and MN Highway Patrol data. Supposedly at 19.8 kilobytes per second. May include other subcarriers on its baseband, but "I'm not sure what frequency it's centered at." Only the 57 kHz has been active to date.  
 MO Columbia KFMZ 98.3 "KFMZ"  
 MO Florissant KXOK 97.1 f(I), "MIX 97 1"  
 MO Hannibal KGRC 92.9 "KGRC"  
 MO St. Louis KMJM 107.7 MAJIC 108  
 MO Union KLPW-FM 101.7 f(I), "KLPW"  
 MO Washington KSLQ-FM 104.5 f(I), "KSLQ"  
 NJ Teaneck WFUD \*89.1 no SCS. Korean leaves the air, but there are plenty of AM stations with Korean programming, such as WZRC

ON Windsor CIMX 88.7 f(I), Iranian CANADA-TV VBI (vertical blanking interval) can deliver written messages on people's TV sets or through computers via the Internet. Stations need a headend encoder and a PCard for each subscriber. "The pages are stored and automatically updated on any number of PC hard drives, and can be browsed instantly without tying up phone lines. The system largely eliminates the long waits caused by busy servers. Subscribers receive Web pages, graphics, sound and video clips in background while using their computer for other purposes, and they can access the Internet if they want to delve further.

"Service providers could deliver, for example, a daily electronic newspaper enhanced with video, stock quotes, corporate E-mail, software, government information services, a weather radar service, distance learning, real-time road conditions, remote facilities control and airport flight information to anyone within the TV-viewing area," writes Jerry Fairbridge in "Broadcast Technology." Norpak unveiled the system at the Las Vegas NAB show. It has already received an order from Europe, and a U.S. broadcaster has estimated being able to sign on 10,000 subscribers.

USA—National Radio Systems Committee (NRSC) and Europeans are working to resolve their differences for 57 kHz. Even though the Blaupunkt ARI system is being phased out, enough European stations have it that accommodation must be made. Thus, a null as pictured is designed into the system at the 57 kHz spot. This is known as a bi-phase encoded phase-shift



keying (PSK) system. It is a relatively simple technique to implement, says the NAB. Data throughput is a relatively slow 700 bps, slow by today's standards, but it doesn't use much spectrum, is compatible with other SCSes on a station, and allows room for RBDS features, including searching for formats and call letter identifiers.

NetRadio Network of Minneapolis claims to be the first live 24-hour radio network on the Internet, providing background music while users browse other sites. It offers four formats—vintage rock, classical, emerging artists and new country. It averages 10 million "hits" per month. "Thanks for the great publication. Keep up the good work!" S.B., Col fax WI.

"I'm amazed the little radio (G-E 7-2662 with 67 kHz SCS) picks up the reading service in Lexington. Sometimes it even gets Cincinnati," R.M., Frankfort KY.

"Still use to great advantage—and show off—my tunable subcarrier Superadio III," D.J., Wilton CT.

"KFKF Kansas City was a neat surprise on the Grundig Satellit 700 portable last week when it showed up strongly over the usual Bowling Green MO and Mount Vernon IL stations on this channel. . . . Likewise, with Galesburg IL on 94.9 which is 155 miles—oops, 240 km, north of me, thrilling reception with just this portable and its little whip antenna. Kansas City is 300 km from me. This RBDS is the most promising thing for helping FM DXers in ages! Lately I note more stations have started using it," W.B., Wright City MO.

**FMakings—Selected FCC/Industry Canada applications**

AL Birmingham WLJR \*88.5 200 v; 190 m  
 AL Lisman 107.7 D. Darryl Jackson  
 AL Oxford WTBX \*91.3 170 h,v

AZ Gilbert (move from Coolidge) KBZR 103.9 43000 h,v; 161 m, C2  
 AZ Holbrook \*90.3 (WAFR 88.3 Tupelo MS) AZ Page \*91.7 500 h,v; 460 m, N AZ U.  
 AZ Red Mesa 4500 h,v; 41 m, Schools  
 AZ Tucson \*88.5 41 h, 1073 m, Family Life Bcstg., Inc.  
 AZ Williams KVTF 96.7 30000 h,v; 194 m  
 AR Eudora 101.5 6000 h,v; 100 m, Joel J. Kinlow [m, one-step C2  
 AR Wynne KWYN-FM 92.5 35000 h,v; 102/ CA Alturas 106.5—one app.  
 CA Arcadia KMAX 107.1 6000 h,v  
 CA Carlsbad KUPR 95.7 29000 h,v; 195 m, one-step B  
 CA East Los Angeles KLAX 97.9 26000 h,v; 208 meters above average terrain  
 CA Fairfield \*91.5 75 h,v; 198 m, Maranatha  
 CA Grover City \*101.9 (KFRB 91.3 Bakersfield translator)  
 CA Hanford KGEN 94.5 3300 h,v; 135 m  
 CA Kerman 94.3A—five apps., including Farmworker Ed. Radio Network  
 CA San Martin/Gilroy 104.7 (KSQQ 96.1 Morgan Hill)  
 CA Tahoe City KKTO \*90.5 38000 v; 896 m  
 CO Colorado Springs KSPZ 92.9 79000 h,v; 670 m  
 CO Ouray KURA 105.7 25000 h; 62 m  
 CO Pueblo KVVU 99.9 79000 h,v; 670 m  
 FL Melbourne WGGD 95.1 77 m  
 FL Miami WDNA \*88.9 8300 h,v; 349 m, one-step C1  
 FL Murdock 98.9A—seven apps., including Daystar Public Radio, Inc.  
 FL Naples WSGL 103.1 50000 h,v; 150 m, one-step C2 [m, C2  
 FL Naples Park WXRM 105.5 28500 h,v; 198/ FL Okeechobee \*89.5 Am. Ed'l Bcstg.  
 FL Orlando \*89.5 Am Ed'l Bcstg. [m, d-a  
 FL Tarpon Springs WYFE \*88.9 60000 h,v; 137/ FL Union Park \*93.5 (WYFO 91.9 Lakeland)  
 GA Douglas \*89.3 World Enterprises, Inc.  
 GA Dublin \*88.3 1000 h,v; 25 m, Am. Family Assn.

GA Griffin \*105.9 (WYFK 89.5 Columbus)  
 GA Newnan \*104.9 (WYFK)  
 GA Rome \*91.3D Immanuel Bcstg. Network  
 GA Savannah \*88.1 1500 h,v; 61 m, d-a, Christian Media Network  
 GA Waycross \*91.9 Am. Family Assn.  
 GA Waikiki \*88.3 experimental Kaliki's Seventh Heaven

IL Atlanta 96.3A—four applicants  
 IL Carbondale \*90.5 (WPCS 89.5 Pensacola FL)  
 IL Champaign \*101.1 (WGNN 102.5 Fisher)  
 IL Eldorado WEBQ-FM 102.3 6000 h,v; 100 m, d-a

IL Pana \*88.5 1000 h,v; 58 m, Am. Family Assn.  
 IL Rock Island WHTS 98.9 12500 h,v; 299 m, C2  
 IN Indianapolis WHHH 96.3 3300 h,v; 87 m  
 IN Kentland 101.7 Lyle R. Evans  
 IN La Porte \*93.5 (WJCH 91.9 Joliet IL)  
 IN Veederburg WKLR 92.9 1000 h,v; 33 m  
 IA Des Moines \*89.9 (KAWZ 89.9 Twin Falls ID)  
 KS Dodge City KDGB 93.9 246 m  
 KY Central City 104.7 (WBLG 107.1 Smiths Grove)

KY Louisville WFPL \*89.3 21000 h,v; 236 m, B  
 KY Madisonville \*90.9A Life Anew Ministries  
 LA Basile KSIG 102.1 100000 h,v; 299 m, one-step C1

ME Machias 101.1B—three applicants  
 ME Pittsfield WPBC 99.5 6000 h,v; 100 m  
 ME Winslow 95.3: "A religious group who has a 1 kw AM on 1340 in Augusta is looking to get the permit in Winslow."

ME Yarmouth \*88.3: "Gary King has applied for a 100-watt FM station to run out of his home on Cousin's Island, which looks right into Portland. I understand the FCC has accepted the application for filing, but like WMSJ most of his Channel 6 interference contour will be over water so he will have no problem, but knowing Channel 6 they will file some kind of protest. He plans to broadcast in mono playing big band music. He retires soon from Ch. 8 where he was a master control operator



Fairleigh Dickinson University

1480 AM NY and WKDM 1380 2-5 p.m. weekdays, and some on UHF TV, as well as on cable.

NJ Trenton WKXW 101.5 f(I) resumed. The scrolling message reads, "WKXW-FM WELCOMES TO YOU THE WORLD OF RDS SMART RADIO."

NY New York WSKQ-FM 97.9 fH, 67, Radio Soleil remains, even though Dr. Joel Borgella has left for Haiti. The Panamanian SCS may appear on another station, such as WBLS 107.5. Radio Soleil "sounds better than Radio Tropical e [on the 92 of WFME \*94.7 Newark NJ], which has continuous electronic noise in the background, as did Radio Azzurra when it was on WFME's 67 (maybe from the RDS)." Radio Tropical e's phone numbers are (516) 565-2163, -2165 or -2129. "They wouldn't tell me the address, and the phone company won't help since the numbers are unlisted. I listened for three hours waiting for them to give the address, but they only gave the phone numbers." Address, as given by WFME, 318 Front St., Hempstead NY 11550.

PA Philadelphia WWDB 96.5 no fR, 67, having moved to "Power 99's" 92. The soft rock on WWDB "ran for years."

TN Nashville WJXA 92.9 no SCS (had fM, R). "I called Muzak and they said it is all on satellite, and they won't rent satellite receivers to individuals." Now "Soft Rock 92.9" (from "J 92.9"). It is operated in conjunction with "Oldies 96.3" Murfreesboro.

for the news and swi tching activities. He has some equipment that came from WMOS, formerly at Morse High School on 95.3 mhz, but does not have his tower or antenna yet. I suspect he will use a Shively antenna. He purchased a nice Gates board (tube) called a Gateway from WMSJ and has some other goodies." [The Channel 6 station in question must be WLNE"-TV" New Bedford MA.—b.e.] [of Maryland

MD Ocean City \*88.3 50000 h,v; 150 m, U./ MN St. Charles KANP 107.7 1950 h,v; 174 m, d-a MN St. James KXAX 101.5 14000 h,v; 136 m, C3 downgrade [m, one-step C2

MS Greenwood WGNL 104.3 50000 h,v; 85/ MS Natchez \*91.9 (WYFG 91.1 Gaffney SC) MS Stonewall 106.9—eight applicants MO St. Joseph \*91.1C2—two apps.

NE Burwell \*88.9 (KGRD 105.3 Orchard) NH Lancaster 102.3 360 h,v; 292 m, B. P. Lunderville [290 m

NH Manchester WLMW \*90.7 12 watts h,v;/ NH Red River \*90.1 120 v; -432 m, Red River Radio, Inc.

NM Santa Fe KNYN 95.5 548 m NY Brighton WAQB 94.1 3100 h,v; 100 m NY DeWitt 99.9 (WIII 99.9 Cortland)

NY Oswego \*90.7 (WYFG) NY Rosendale 102.5—one of the applicants writes: "Radio Rosendale? Patience required. What a mess! Do you know the whole story of that channel?"

NY Watertown \*90.1 (WYFG) NY Wellsville WJQZ 103.5 1650 h,v; 189 m NC Ahsokie \*91.9 (WAFR 88.3 Tupelo MS)

NC Harker's Island WLGK 100.3 148 m NC Laurinburg WAZZ 96.5 300 m, C NC Lumberton \*106.3 (WHPE 95.5 High Point)

ND Fargo \*88.7 Fargo Baptist Church OH Canton \*91.9 (WPCS) OH Columbus WUFM \*88.7 5000 h,v, d-a, B

OH Lima \*89.3 300 h,v; 67 m, Side by Side, Inc. OH Willard 96.9A, Christian Faith Bcst., Inc. OK Crescent \*88.5 (WPCS)

OK Durant \*91.1 Am. Family Assn. OK Lawton KZCD 94.1 18000 h,v; 160 m OK Stillwater \*89.1 Am. Family Assn.

OK Weatherford \*90.5 Am. Family Assn. OR Astoria KAST-FM 92.9 51000 h,v; 179 m OR Cannon Beach 102.3 (KCMS 105.3 Edmonds WA)

OR Lakeview 95.3—one app. OR Phoenix 103.9 (KSYC-FM 103.9 Yreka CA) PA Barnesboro 93.5A—two apps.

PA Brookville 103.3B1—six apps. PA State College \*89.1 (WPCS) SC Andrews WGTN-FM 100.7 (from 100.9)

25000 h,v, d-a, one-step C3 SD Pierre \*90.3 (WGNR 88.9 Monee IL) TN Clarksville \*88.3 Am. Family Assn.

TN Austin \*99.7 (KYFS 90.9 San Antonio) TX Brownfield KLKZ 104.3C3 (from 103.9A) 5000 h,v; 142 m

TX Comanche 94.3C2 29500 h,v; 197 m, applicant not announced TX Del Rio \*89.7 Am. Family Assn.

TX Jefferson KJTX 104.5 2300 h,v; 162 m TX Lago Vista 99.7 (KIKY 92.1 Hutto) TX Lufkin \*91.9 L. Ed. Bcstg. Fou.

TX Luling KAMX 94.7 397 m TX Odem KKHQ 98.3 50000 h,v; 132 m, one-step C2

TX Odessa \*89.5 Am. Family Assn. TX San Angelo \*89.3 A. Christian Ministries TX Stephenville \*90.5 (WAFR)

TX Uvalde KUVA 102.3 4000 h,v; 66 m TX Victoria \*88.5 Am. Family Assn. UT Cedar City \*91.7 (KUSU 91.5 Logan)

VT Montpelier 103.3 (WGLY 103.3 Waterbury) VT Plainfield WGDR \*91.1 1700 h,v; -106 m VA Blacksburg WVMJ 105.3 12000 h,v; 146/

VA Danville \*91.1 Positive Alternative Radio VA Franklin \*91.7 7000 h,v 128 m, Ed'l. Media Foundation

VA Roanoke WRDJ 104.9 3100 h,v; 282 m VA Vinton WJJS 106.1 730 h,v; 277 m VA Waynesboro \*101.5 (WYFJ 100.1 Ashland)

VA Winchester 99.3 (WFOX 99.3 Front Royal) WA Camas KNKR 94.7 246 m, d-a, C2 WA Grandview KARY-FM 100.9 6900 h,v; 387 m, one-step C2

WA Littell \*88.9 Shepherd Communications, Inc. WA Medical Lake KTSL 101.9 33000 h,v; 181 m, one-step C2

WA Seattle KWJZ 98.9 58000 h,v; 714 m WA Yakima 93.7 (KYKA 96.9 Naches) WV Charleston \*90.3 (WPCS)

WI Cornell 99.9C3—five applicants WI Merrill WMZK 104.1 24000 h,v; 188 m, one-step C2

WI Wausau WLBL-FM \*91.9 54 watts h,v; 255 m WY Jackson 93.3C—10 apps. WY Laramie 96.7—three apps.

VI Christiansted WAVI 93.5 10000 h,v; 240 m VI Frederiksted 98.5B1 F. Gauthier de Castro NF Fredericton 90.5, French, 840 h,v, R. Fredericton [ & Community Radio

ON Sudbury 96.7 1300 h,v, Laurentian Student/ PQ Alma CKYK 95.7 (from 95.5) 100000 h,v, and new site "to solve reception difficulties in Alma" [late CHR D 1480 AM

PQ Drummondville 99.3 3000 h,v and de-/ PQ LaSarre 102.1 4130 h,v, to replace CKLS AM 1240 [Noranda

103.9 260 h,v, to relay CHOA 96.5 Rouyn-/ PQ Rimouski 102.9 33600 h,v, to replace CFLP 1000 AM

PQ St-Gabriel-de-Brandon 101.3 1.3 watts to broadcast music only six hours each Sunday PQ Shawinigan-Trois-Rivieres 93.9 19000 h,v

PQ Sherbrooke 89.7 18700 h,v, R. Soleil-Estrie, to relay "CIRA-FM" Montreal

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

AL Dothan WESP 102.5 Arrow AZ Prescott Valley KKLD 98.3 Cloud CA Palm Desert KHCS \*91.7 Joy 92

CO Pueblo KTSC \*89.5 Rev 89 FL Callahan WPLA 93.3 The Planet (from "Planet Radio")

FL Miami Beach WZTA 94.9 94-9 Zeta (from "Zeta 94.9") FL Venice WCTQ 92.1 Q-92 [(strict)

FL Vero Beach WSCF \*91.9 Christian FM/ IL Dundee WZCH 105.9 Z-Spanish IL Elmwood WFYR 97.3 Y 97 (from "CD Country")

IL Galva WHHK 102.5 The Hawk (not strict) IL Lincoln WWTE 93.9 uses calls, "New Country 93.9 WWTE," poisoning "Eagle"

IL Mendota WGLC-FM 100.1 uses calls, no "G-100," and no longer parallel to "Walls 102," WALS 102.1 Oglesby

IL Streator WSTQ 97.7 Yes 97.7 and 106.1 (from "97 Country") and WYYS 106.1 Yes 97.7 and 106.1 (from "Y-106"), in parallel. "What a waste of frequency space." ["Magic 101"

IN Terre Haute WMGI 100.7 Mix 100.7 (from/ KS Osage KANS-FM 92.9 Kansas Radio MN Waseca KRUE 92.1 uses calls, not "Crew 92"

MS Biloxi WMJY 93.7 Magic 93.7 (not "Mix 93.7") MS Columbus WKOR-FM 94.9 K-94.9

NJ Cape May WSJL 102.3 MID-FM NJ Dover WJHA 105.5 New Jersey Rock (or "Rock of New Jersey")

NJ Hazlet WCNJ \*89.3 no longer with "The Skylark Radio Network," but does say CNJ a lot. [(from "102.7")

NJ Petersburg WJSE 102.7 Freebird 102.7/ NJ Pleasantville WMID-FM 99.3 MID-FM NJ Toms River WOBM-FM 92.7 Ocean 92.7.

since they went on the air in 1968!" NJ Wilwood Crest WDOX 93.1 DOX (destroys "The Ducks")

NY Garden City WDRE 92.7 LIR, actually, "The New LIR, the Island." Same as on WLIR 98.5 Westhampton NY. Not sure what WDRE affiliates such as WIBF-FM 103.9 Jenkintown PA call selves. [er "Rockin' 104"

NY Riverhead WRCN 103.9 uses calls, no long-/ NY Smithtown WMJC 94.3, now with k, is the New Country 94.3, but always said with call letters.

NY Wurtsboro WZAD 97.3 (as well as WCZX 97.7 Hyde Park) Oldies 97-7 and Oldies 97-3 NC Manteo WVOD 99.17 "I'm trying to figure out which 99.1 station has 'The Sound' for a nonID. . . They mentioned Kill Devil Hills."

NC Newport WMGV 103.3 V-103 ND Fargo KFGO-FM 101.9 Moose Country 102 (from "New Country 102")

RI Warwick WJGE 99.7 The Edge—to match the nonID of WDFG 100.3 Middletown RI BAHAMAS (Bermuda?) More FM from "City 2000." No calls heard. "Format sr. . . A couple of commercial's mentioned Cagle Beach." Received by skip in Queens. "I wish I would get some north or northeast skip. My DX list has 46 FL stations but not one in VT or ME! No Canada stations either!" A reporter in MD says 94.9 is "Royal FM," with weather and mention of Port Lucaya. "Steel band music, in and out, heavy interference at times from WZTA 94.9 Miami Beach FL."

**Multi-City IDs in Use**

FL Miami WMCU \*89.7 with Fort Lauderdale

FL Sunrise WKPX \*88.5 with Fort Lauderdale

PA Benton-Bloomsburg WKXP 95.9 with variable third and fourth cities

PA Pittston WWSH 102.3 with Scranton-Wilkes Barre, reversing order

VA Front Royal WFTR-FM 95.3 with Winchester, still "Real Country 95.3"

"I really enjoy reading FMedia! and FM Atlas is a great reference to have," J. G., Williamstown NJ.

"Conditions are improving; already have had openings to Boston (WBCN and WERS) and northern VA," R. E., Blue Bell PA.

"I recently received the 'M Street Directory,' and even though it was a long time coming, it was well worth the wait! Thanks for your time, as always, and congratulations on FM Atlas Publishing's 25th anniversary!" J. G., Toms River NJ.

**Selected AM Happenings**

AR Dermott KGPL 1110, silent since 1993, deletes.

CA Redding 1330 deletes; had been off since '94. FL Sebring WJCM 960 silent

GA Cumming WMLB 1170 is a small town station pioneering a new radio format—"Americana." It is a musical strain of left-wing country, folk, bluegrass and rural rock. They'd love a stronger signal where they could serve Atlanta, and FM. Morning DJ Chris Marino says, "This is the real thing. Fans of Garrison Keillor need to tune in to 'Party Line' and 'Swap Shop'. We don't make it up. We get calls like, 'If anybody sees a bull walking down Route 369, it's mine', or 'If you can catch these chickens I've got down here, you can have 'em'. Now that's real radio, baby."

ME Monticello WREM 710 and Presque Isle WEGP 1390, both silent, return to air, simulcasting country and talk. [Last month, p. 5, col. 3.] MN Duluth KQDS 1490 off air. "We have some parts on order and they're working on it. Take care man!"

MO St. Louis now has six AM stereo stations: KSD 550 (stereo since 1984), KFNS 590 (since 1991 as KEZK), KISL 630 (since 1994), KSTL 690 (1995), KMOX 1220 (1988) and WESL 1490 (1984).



"This is probably the first nonID they've used

NY New York WBBR 1130 should have stuck with music, like WVNJ and WQEW have. Its business news "has never done well in the ratings, and recently [it] began cutting back on its stock market reports, increasing traffic and weather coverage. In the most recent Arbitron report, WBBR ranked 35th, with 342,000 listeners a week, compared with 2.4 million at WINS and 2 million at WCBS AM," writes Robin D. Schatz in the NY Times on a feature on all news radio. WCBS 880 thrives on short-term listening. "We do the same thing every 20 minutes, 24 hours a day, seven days a week."  
 PA McConnell sburg WVFC 1530 off the air. "This is an extremely poor area and that's the reason our FM tests were authorized in conjunction with the area schools." [See "Off Air," above.]  
 SC Ell ore WMNY 1370—license renewal denied, call letters deleted. Had been silent more than two years. See last month, p. 6, col. 1.  
 VA Lynchburg WWOD 1390 deletes. It was silent since 1991. A Bahakal station, it was founded May, 1947.  
 NB Fredericton CFNB 550 with 50000 watts was to have gone off June 24. It was considered Canada's second oldest radio station, following XWA (now CFCF) Montreal in 1919. It was heard over a wide area of NB and ME. Its staff and programming have moved to 106.9 (CIBX). See "Call Letters" above. FM programming was heard on the AM to June 24 "as a promotion to inform listeners of the new station." However, an application is expected to be made to the CRCO for a commercial Christian music station at 550 AM. That application is expected to be heard later this year.

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- AR El Dorado 101.5A, Aug. 5, 20
- AR Mena 105.3C3, Aug. 12, 27
- CA Riverdale 98.3A, July 29, Aug. 13
- CA Tehachapi 100.1A, Aug. 5, 20
- CA Willits (from Fort Bragg) KLLK-FM 96.7B, July 29, Aug. 13
- HI Kula 96.7A, July 29, Aug. 13
- MI Negaunee 101.9A, Aug. 12, 27
- MS Granada 101.3A, Aug. 5, 20
- MO Shell Knob 97.7A, Aug. 12, 27
- NY Hilton 95.5A, July 29, Aug. 13
- OR Banks 107.5C1 for C2 KDBX counterproposal
- OR Redmond 101.7C2 for 107.5C2 KLRR counterproposal
- SC Cross Hill 94.1A, July 29, Aug. 13
- SD Washington Springs (move from Winner) 98.5C1, KGGK, July 29, Aug. 13
- WI Forestville 104.1A, July 29, Aug. 13
- WI Luck 100.9A counterproposal to WWAX 92.1 Hermantown C3 upgrade (last month, p. 6, col. 1), which would move WCMP-FM 92.1 Pine City MN to 100.9A. WMEQ-FM 92.1 Menomonie WI filed supporting comments, because WMEQ-FM could become a C2 after Pine City moves. A study is going on to see if Pine City could move to another channel which I have suggested. Steve Moravec, filer.

**FM Rulemakings Finalized**

- Dates are when FCC filing windows are open*
- CO Clark dismissed 92.9C2 bid
  - KS Dearing 98.1A, Aug. 3-Sept. 3
  - KY Flemingsburg 95.1A for 106.3A, WFLE-FM
  - NM Las Vegas 96.7A, July 29-Aug. 29
  - SC Columbia (move from Sumter) 101.3—dismissed WWDW's bid
  - SC Columbia (move from Orangeburg) 106.7C1—dismissed WTCB's bid
  - SC Myrtle Beach (move from Conway) 104.1 C1, WYAV
  - WV Milton 106.3B1 or A, WFXN

**DX Doings—A Summertime Thing**

"As the E-skip season draws to a close, it's turning out to be a total washout," writes an observer in Atlanta. However, sporadic-E skip enabled Hank Holbrook of eastern MD to get WMCU \*89.7 Miami and WVAS \*90.7 Montgomery June 11 after 8 p.m. June 17, after 10 a.m., is when he heard Bahamas on 94.9 (see "NonIDs," above). Now that I think of it, one of the 94.9 stations might have been Bermuda, not Bahamas. Skip to south FL and AL returned June 22. Earlier, on May 29 around noon, it came from the Gaspe peninsula and New Brunswick. On May 31 he received KABF \*88.3 Little Rock AR, KTPB \*88.7 Killgore TX, KVTX \*91.7 Dallas and KKEG 92.1 Fayetteville AR. Via tropo, he heard WNYE \*91.5 New York for one of the few times since 1960. WNYE was heard 3 to 4 a.m. June 7 relaying the BBC World Service. It came through WBJC \*91.5 Baltimore, which usually dominates the frequency. He "did not realize you could ride a foreign broadcast service—news yes, but not whole programming! WNYE IDed at 0400 EDT and went right back to BBC World Service" in mono. He's been an FM DX listener for almost 40 years and a TV DXer for over 40. He finds FMedia! "just great. I really enjoy [the issues] and find them very helpful. Happy 25th!" A new radio in his collection is a vintage Zenith Trans-Oceanic, Royal 7000, from about 1968. The FM is generally quite good, but AM sensitivity in the daytime not the best, with shortwave mainly covering the broadcast bands, not the ham and utilities frequencies. "It's not a great DX radio (have to chuckle—I'm trying to get \$300 total for three receivers that outpull this one), but I wanted FM and nice tone. Yes, overpriced but..."  
 Enclosed was a copy of a letter from KIOS \*91.5 Omaha, which he received in 1995. It uses a McMartin transmitter. "The original factory was located here in Omaha. In fact, our chief engineer used to work for them, which makes it nice for access to parts that have been stockpiled by him. . . The company went belly up due to poor management practices, but their transmitters continue to be bullet proof," wrote Wilson W. Perry, KBDAR, station manager. Another reporter heard the June 11 skip. She's in Queens and wishes to be anonymous. Received were WZTA Miami Beach, WWRM Tampa and WTNT Tallahassee, all 94.9. "After an hour of FL (starting at 8:40 p.m.) I got stations from AL, MS and LA plus KCMO-FM 94.9 Kansas City MO and KANS-FM 92.9 Osage City KS. The strongest station was KASU \*91.9 Jonesboro AR with a local election report 'live from the Craighead County Courthouse' followed by a radio reading program" with Dick Estelle, whose program originates at WKAR-FM \*90.5 East Lansing MI. "After three hours the DX started fading, but not before I logged KBEZ 92.9 Tulsa OK at 11:45 p.m. NY time." Glenn Hauser says "if you want to call me a pundit, it's spelt pundit!" [May p. 8, col. 3.] "Lots of Eslately, such as June 11 [monophonic] WAMU \*88.5 [Washington DC] for a while. But I bummed myself out on Es years ago, as

there is so much noise from adjacent channel interference, locals and semi-locals everywhere, and rare is the 92+ mz station I would spend any time listening to for programming, DX or local!"  
 I received interesting reception verifications from WFDU \*89.1 Teaneck NJ, which is to be summarized in "FM As It Was," and from WPKN \*89.5 Bridgeport CT. Harry Minot, g.m., said, "Thank God for the skip! Yes, that was clearly us that you received, and in stereo, yet!" They are on 24 hours a day, except for the period 8:45 a.m. to 10 a.m. Saturdays when the engineer works on the transmitter. It began



in 1963 as the University of Bridgeport station, but is now a community station. The university then went under the control of Rev. Moon and the Unification Church. "Since that time the university has continued to deteriorate. Its law school has been acquired by Quinnipiac College." The church has sunk about \$100 million into the school, and gave an honorary degree to Rev. Moon—"a fabulously self-destructive move. . . Because enrollment continues to be slack, the new U.B. administration plans to close about half of the buildings on campus." WPKN, meanwhile, continues to use a building on campus, which it could do until 2002, but "because we are outgrowing our space and seek an extra measure of security (and it's pretty clear that the Moonies have a rabidly conservative agenda which is sharply at odds with our own, and yes, they still recruit through brainwashing techniques), we have already begun raising funds for an eventual move to a new location. It is, however, our solid intention to remain in the city of Bridgeport."  
 "Despite the pressures we face, we've been successful in preserving our integrity. Our format is still no format. We program a little bit of everything, but in no particular order, so the programmer is free to combine styles and genres within a program, and can even open up the mike to read a short story or ramble extemporaneously. Our notion is to serve folks who aren't served by the predictable, rigidly-formatted commercial stations or the increasingly stuffy 'public' stations. There's probably a lot of programming on WPKN that you wouldn't enjoy, but this is a very different kind of noncommercial radio station, and we think these ideals are important."  
 "We've preserved our freedoms by avoiding the funding sources which tend to call the shots at other stations. We are 100% listener-supported, we don't carry underwriting announcements, we don't accept donations which are targeted toward an individual program rather than the entire station, and we don't predicate our programming on how much money comes in during on-the-air fundraising on a particular shift. . . I'm the only employee here; all the others, more than 140 people, are volunteers."

Skip was in July 7 around 7 p.m. CDT when I received WGBH \*89.7 Boston, going into Jazz from Studio 4 with Steve Schwartz. NH Public Radio WEVO \*89.1 Concord-Manchester heard and taped with a multi-station ID and then the Folk Show in perfect stereo at its beginning.

**Biggest Sounds In FM To Merge**

Deregulation fever has hit big, with CBS owner Group W (Westinghouse) agreeing to buy Infinity Broadcasting for \$3.9 billion. This would create a radio group of 83 stations, the largest in the industry.

The acquisition means that shock jocks Don Imus and Howard Stern are coming



Imus



Stern

to the network of Dan Rather. "You're creating a General Motors of radio station operations," said John Reidy, a media analyst at Smith Barney, Inc.

The deal is subject to FCC approval, and is already opposed by two consumer groups. They are Consumers Union and the Media Access Project. They are taking their complaints to federal antitrust authorities. Either the Federal Trade Commission or the Justice Department will review the merger to see if it would hurt competition, raise rates, or otherwise harm the economy. Bad boy Howard Stern, who cost Infinity \$1.7 million to settle five indecency charges at the FCC, is supposedly mellowing. "As long as Howard follows the rules, and he's been following the rules, that's fine," said Michael Jordan, Group W chairman. "There are 10,000 radio stations, so Westinghouse will still be a small slice, but when Congress passed the laws they never thought the market would consolidate so quickly toward five to 10 mega groups," said an investment banker.

Several Infinity stockholders have filed suit in a Delaware court seeking to block the merger. Three lawsuits filed thus far allege Infinity's board didn't maximize the per-share value of its stock and breached their responsibility to the shareholders in voting for the merger.

CBS/Infinity will be over the local station limits in Dallas and Chicago and will have to divest. Dallas will have three FMs over the limit, while Chicago will have one FM over the limit. Mel Karmazin will run the combined radio group.

There's word that Quello has mellowed. James Quello of the FCC, who had been the most outspoken against Stern, apparently realizes that Stern has learned.

Stern has tamed his act, and Quello won't oppose the merger. "My war with him is over. He's cleaned up his act. He's a very engaging talent"

Paul Colford, former radio-TV editor of Newsday, has written "Howard Stern: King of All Media." Colford gives a more outsider view of Stern and his background than would be found in Stern's book, "Private Parts." Colford's is in bookstores.

Dick Kernan, Specs Howard School of Broadcasting, Detroit: "Look at Microsoft and some of the cable companies that started off as small businesses. There's always room in this kind of economy for smart, aggressive, dedicated people to make a difference."

**Small-Print Happenings and FM Industry News**

As I reported in May (p. 8, cols. 1-2), there is apparently no FM/TIService. KF2XBF 94.5 Atlanta and others have been ordered shuttered. Avis had planned to be in 25 markets, mostly around airports with 10 watts at each FM site. Avis, in an early news release, said "From Avis and Capital Broadcasting Systems, come two new free services that aim to take the stress out of business travel. FM radio programming that combines humor with travel tips and a 24-hour toll-free concierge service." The FCC was not humored by the news release and sent a letter to Capital Broadcasting Systems to stop the operations immediately.

Capital Broadcasting Systems doesn't feel it did anything wrong. Stations were licensed to the Experimental Licensing Branch of the FCC, with authority to operate with 10 watts on 88-108 mhz anywhere in the country. The FCC is said to be getting many requests for event broadcasting, for events ranging from Boy Scout Jamborees to ski slope broadcasts. And it has yet to figure out a way to license such broadcasts and prevent interference.

Capital was not especially friendly to Hank Holbrook who heard the Atlanta station on a trip. It did not answer his reception report in two attempts so far, "Guess I know why I try to QSL (verify) stations on trips. Don't count them in totals heard, but have two notebooks with QSLs. Some [TIS] never received a report before, and nice letters back."

This is what Hank heard: "This is the Avis Travelers Network, handled by Capital Broadcasting Systems, Inc., 515 Madison Ave., NY NY 10022, Ste. 1111." Twenty minute tape loop narrated by George Plimpton—carries 'sports trivia, updates on today's hottest money matters, the latest book reviews and more.' Also carries commercials! ATT/Hilton-Avis/Planet Hollywood Restaurants plus local commercials. "Tape presentation very well done! Avis Concierge Service, 1-800-941-AVIS."

The FCC has a toll-free number, answered in Gettysburg PA: 1-888-322-8255. It is staffed 8 a.m. to 4 p.m. weekdays, automated the rest of the time. Cynthia Ward Jeffries has been named director of that center. It will handle complaints or questions about phone charges, long distance carriers, obtaining licenses or forms, and radio-TV programming concerns. For more complex issues, calls will be transferred to the FCC in Washington DC.

The new Telecommunications Act is the "most heinous rape of the public trust in this century" said pirate Bill Dougan, "KAZR" Phoenix AZ, in a letter to "Radio World" newspaper.

Wanna know more about the Act which Dougan scorns? An updated version of the Communications Act of 1934 as amended by the Telecommunications Act of 1996 can be yours for \$13. Order from the Government Printing Office at (202) 512-1800, stock number 0-16-052372-9.

WSEN 92.1-AM Baldwinsville-Syracuse NY had its fine reduced from \$25000 to \$7000 for EEO reporting problems. The NAACP had objected to the lowered fine, but that move was rejected by the FCC. KQUE 102.9 Houston fined \$18500 for EEO problems, which include poor recruitment efforts and record keeping. KQUE and its AM have a sale pending to SFX Broadcasting. Also fined: WYXL 97.3-AM Ithaca NY \$6250, plus reporting conditions. The NAACP was denied in its request to force a license renewal hearing on the stations.

The FCC is considering streamlining procedures to modify grandfathered FM stations which are short-spaced. Those are stations on the air before November 16, 1994 and which do not meet the current distance separation rules. It proposes having stations use a predicted interference area analysis based on field strengths of the stations involved rather than the current limitations on where their 60 dBu service contours go. Also, the second- and third- adjacent channel protection criteria would be eliminated.

This proposal would give stations greater flexibility in changing transmitter sites, and to raise powers to the maximum permitted for their class.

In Boston, Greater Media acquires WKLB-FM 105.7 Framingham to pair with its county WBCS 96.9 and WMJX 106.7. Almost immediately, WKLB-FM fired four staffers: Karen Blake, afternoon announcer; Deric Chaney, evening announcer; Dave Buckley, salesman; and Tim Reever, general sales manager. "We're doing some consolidating," said g.m. Peter Smyth. He said he hopes there would be no more staff changes: "I'm putting the best of both stations together."

A swap gives Evergreen Media more dominance in Washington DC. Evergreen gets WGAY 99.5 to go with its WASH 97.1-AM. Evergreen had bought WKLB-FM only May 1. It retains WKXS-FM 107.9 and WJMN 94.5 Boston. Cox is buying WXNU 105.9 Valley Station KY for \$2.5 million, but Otting Broadcasting is keeping WQMF 95.7 Jeffersonville IN-Louisville. Cox already has WRKA 103.1 St. Matthews KY and WRVI 94.7 New Albany IN.

Dame Media is expanding west from Albany, where it owns several stations. A \$3 million package will enable it to own WOUR 96.9 Utica, WUUU 93.5 Remsen NY and WSKS 102.5 Rome, as well as AMs.

Businessman Robert Goodrich announced plans to buy WMHG 107.9-AM Muskegon MI for \$825,000 from Richard Culpepper of Battle Creek. Culpepper, who is black, put WMHG on the air in 1990, with a format designed to appeal to area blacks. Goodrich, who is white, owns WSNX 104.5-WMRR 101.7 Muskegon and WODJ 107.3 Greenville. "Whether Goodrich will keep... WMHG oriented toward the African-American community remains to be seen," notes Phil Boersma. "As a side note, Culpepper's attempt to LMA WMHG to WKBZ in Muskegon in 1994 led to such an outcry from the black community over loss of minority control of the station that the deal was called off. Whether such an outcry develops again, we shall see. I, personally, hope it does. Muskegon radio—including Goodrich's WSNX—was totally 'white' before WMHG came along. In fact, WSNX had to alter its Top 40 format in the early '90s to [finally] include some black artists as a direct result of competition from WMHG (which also has a healthy following among area whites). Will Goodrich 'bleach' WMHG? We'll see." He says of our 25th anniversary in publishing: "As the old commercial used to say, 'You've come a long way!'"

Z-Spanish to add another Chicago area affiliate. It is buying WBUS 99.9 Kankakee IL for \$3.6 million to add to its WZCH 103.9 Dundee IL and WZCO 103.9 Crown Point IN.

John Crawley, sports director for CHAY 93.1 Barrie ON, until a traffic accident left him a quadriplegic in Aug., 1994, has been back on the air with a 90-second commentary on weekdays

following the sports package at 6 p.m. CHAY installed a line to his home where he works with a voice-activated computer.

Some Canada FM stations have been asked by the CRTC to explain problems: CHOC 92.5 Jonquiere PQ about French vocals or their lack; CHOI 98.1 and why it has not yet been sold by Telemedia. CKRL \*89.1 Quebec, CIHO 96.3 St-Hilarion PQ and CFAL 101.1 Edmondston NB—all for failure to comply with conditions of their licences.

Some 40 percent of radio stations had their renewals held up for various reasons by the FCC. Now the NAB announces a seminar to prevent that sort of thing. The next is scheduled for Monterey CA July 23 and Orange County CA July 25. For more info call (202) 775-3511.

KNXR 97.5 Rochester MN sent a letter to its Minneapolis area listeners telling them why the WNCB \*89.3 Duluth MN translator had to move off 97.7 (it is now back on 96.3). "The FCC gave WNCB 30 days in which to eliminate all of the interference or go off the air. We received more than 100 listener complaints. Of those complaints, WNCB was able to eliminate interference at eight listeners' homes. Eleven persons refused to allow WNCB to attempt a cure while more than 80 others were left with the interference unresolved," said Pres. Tom Jones. The FCC letter to WNCB closed with: "North-Central Christian Broadcasting is HEREBY ORDERED TO CEASE OPERATION OF FM translator K249DF IMMEDIATELY. These actions are taken pursuant to 47 C.F.R. §§ 0.283 and 74.1203(e). Sincerely, Robert D. Greenberg, Supervisory Engineer, Audio Services Division, Mass Media Bureau," FCC. WNCB is fearful 96.3 might not last for them and they won't have a Minneapolis translator. It is organizing a "Boot Camp for Jesus" to support the translator, and hoping for 100 Twin Cities marchers.

Porno coming to the weather band? The National Association of Radio Reading Services filed a position paper opposing in-band digital audio radio. The 92 kHz SCS is eliminated by the so-called IBOC system, and the 67 kHz SCS would be "seriously downgraded. This would force about a third of the operating radio reading services off the air immediately." As well, the services on 67 kHz would have to replace all radios with ones having improved filtering. "Second, the public radio stations, on whom we depend, are under increasing pressure to find additional private funding to stay on the air. There are several commercial entities interested in paying substantial monthly rentals for subcarrier space.

"This places NARRS and radio reading services in the position of having to oppose the threats to our distribution capability by opposing promising new technology or impeding financial solvency for public radio stations. [Thus] radio reading services need a safe haven. . . . It is our suggestion that a small number of VHF frequencies be set aside for radio reading and other public service entities. This would allow use of inexpensive weather radio type receivers and relatively low cost transmission equipment. . . . An alternative might be to create something similar to the 'must carry' rule for all FM broadcast, common carrier and satellite distribution systems. This would certainly address the spirit of the ADA, but might be more problematic to administer.

"We are not opposed to the continued use of FM subcarriers, but it appears to us that the future of FM broadcasting is unsettled at best. Radio reading services do not have the resources necessary to continually defend information for disabled people. Some form of clear cut protection is needed if information access for all is to be a reality."

An FCC proposal to reassign the 2-meter (144 mhz) amateur radio spectrum could jeopardize that most popular band. It would go to low orbit satellites, which serve pager companies. About 650,000 hams nationwide would be affected. A 1997 World Radio Conference under United

Nations auspices meets in Geneva to decide what frequency ranges might be used for what purposes. Also affected would be the newer 70 centimeter band. Jim Talens, an FCC attorney, said, however, "There are no amateur bands that have been proposed for reallocation, and it is premature to consider this a serious risk."

The latest RADAR report shows 96 percent of persons 12 and over listen to radio in the course of a week, with 151 million, or 69 percent of the population, reached by network radio.

From the classifieds: For sale Tecpo J-316-M FM translator with manual in excellent condition. 107.7 mhz input, 101.7 mhz output, \$1250, Bob Vinikoor, 297 Beaver Meadow Rd., Norwich VT 05055; (802) 649-3510.

Modulation Sciences SCA 186, 67 kHz SCS generator. Best offer. Kimo Akane, 560 N. Nimitz, Honolulu HI 96817; (808) 536-0010. FM allocation study \$149. Complete FM application \$1200. Maps (full color coverage) \$69. Scientific Broadcast Systems, 1680 Hwy. 62 NE, Corydon IN 47112; (812) 738-3482.

Methodist college seeks broadcast equipment to resurrect campus radio station. AM carrier current moving to FM. Needs cart machines, studio furniture, etc. Tony Stewart, WVAW, VA Wesleyan College, 1584 Wesleyan Dr., Norfolk VA 23502.

ITA 250-w FM transmitter. Working fine, no PCBs, with many spare tubes and mono pickup on 91.5, \$850 or best offer. Buyer must pick up. Bill Weisinger, WSTB 1900 Annalane Dr., Streetsboro OH 44241; (330) 626-4906.

FM FORUM

CONTRIBUTIONS FROM READERS

The problems of NY radio [last month, p. 8, col. 3] are alluded to by Glen A Kiltz, of Remington VA: "I wish I could report any improvement in the quality of radio in [this] area, but it is not to be. If anything, we are in worse shape than we were a year ago. Enclosed is an article from our local weekly paper about the demise of the only station that really covered local news for most of the area in Virginia west of the DC suburbs. WQRA [94.3 Warrenton; now going by "WINX"] was a very listenable station even to those who liked other types of music than adult contemporary. Based on my monitoring, nothing else quite fills the local news void they left. . . .

"WHFS 99.1 continues to deteriorate, now spending almost as much time on supposedly humorous B-movie sound clips or DJs making rude noises as they do on music. Their playlist can't be more than 15 songs. . . . They waste the 10 p.m. hour on a sex-oriented talk show, and they play no current material during the noon hour—the only time they actually play any requests. . . . Long-time rock leader DC101, WWDC-FM now spends a lot of time apeing 'HFS. The only acts they play that 'HFS doesn't are Aerosmith and Jimmy Page, no doubt a throw-back to their roots as an album-rocker. . . . I live in an area that does not really have a local station now.

"Only one good thing has come about on the FM band in the last year. WJFK 106.7 now carries Washington Redskins football as the flagship station. Although most people in the WJFK area have other FM stations carrying the games, this station promotes the games aggressively and provides the coverage in stereo. It is also a vast improvement over the AM station that had the games for three years. WTEM 570 has one of those signals that are part of the AM problem. Even at the 5 kw daytime power WTEM barely gets across the street. The biggest negative on WJFK is Howard Stern. He brings an air of vulgarity to any subject he touches."

Russ Edmunds comments about WBVA in ME losing its local identity (June, p. 3,

col. 1): "A lot of people. . . fail to appreciate the fact that maintaining a local radio presence requires the support of local advertisers, who require the support of listeners. . . . They seem to think that they're somehow entitled to local radio service even when such is economically nonviable. [That station] was largely rebroadcasting WHQO-107.9 with occasional local news and announcements. Now it's rebroadcasting WAVX 106.9. True, there is no longer even a pretense at local service, but otherwise this is nothing more than a format change. I wish the locals luck, but stations are dying right and left. . . . and in Maine. . . . the local economy simply can't support the number of stations currently allocated, and it's not likely to improve much any time soon!"

Fred Vobbe, Lima OH: "Just wanted to let you know that I profiled FM Atlas in the March 1996 edition [of the DX Audio Service to the blind], along with the piece you sent me on tape regarding your publications and SCA devices. I figured that it would be appropriate now, since the FM DX season is approaching.

Monitoring Times, May, was gave my work a boost under the heading, "SCA Primer." It mentions my FM/SCS demo tape. "The cost of this little gem is \$4.00, also postpaid. Dr. Elving knows that once you hear a sample of the programming on SCA, you're going to want to listen for yourself (and presumably purchase one of his gizmos)."

David A. Hunt, Trinity NC, finds a contradiction in the FMusings section at the front of the current "FM Atlas": "First, you tell of how duopolies have reduced the diversity among FM stations, and then you go on to say that the trend for some stations to go to all talk formats is 'disturbing'. Adding all-talk formats makes FM more diverse! I guess you simply do not like talk radio." [I mentioned that I dislike talk radio when it displaces FM stereo, or is transmitted in pseudo-stereo. KNOW \*91.1 St. Paul MN used to be stereo, as was classical WLOL on 99.5. Now KSJN \*99.5 is stereo, but KNOW \*91.1 discontinued use of its stereo generator for monophonic talk, even though some programs do originate in stereo. These include Garrison Keillor and a classical program, "Schickele Mix."]

"Diversity is certainly lacking among the FM stations in the North Carolina Piedmont. Our market has 16 stations which cover the Triad (Greensboro, Winston-Salem and High Point). Of these stations, four are country, three are religious, two are urban/rap, two are classic rock, two are adult contemporary, one is an oldies station, one is an alternative rock station and one is a classical station. All four of the country stations play the same songs. I do not see how the local market can support so many stations that are mirror images of one another. Also, two Charlotte-area country stations (WFMX and WSOC) can be picked up in most of the Triad. We have no news/talk FM stations and no pop music stations.

"The lack of choices on the FM dial has caused me to switch to AM more and more. . . ."

Until August, *B. Bruce F. Elving*

# FMedia!

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## The FM radio newsletter

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A NEWSLETTER OF FACT AND OPINION ABOUT  
FM RADIO AND RELATED TECHNOLOGIES -  
FROM THE PUBLISHER OF THE FM ATLAS

1996

Volume 10, Number 8—August, 1996

SEVERAL NEW FM STATIONS OF MEXICO DISCOVERED. P. 1.

QUESTIONS ABOUT WLIR-FM'S RIGHT TO THOSE CALL LETTERS RESOLVED, PP. 1-2; AND ON P. 5 FIND OUT ABOUT AN OWNERSHIP DISPUTE THAT ROCKED WLIR AM.

UNIVERSAL RADIO ADVERTISES A CRANK-UP FM-AM RADIO FROM SOUTH AFRICA. FIND OUT HOW TO ORDER ON P. 7.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AR Bentonville K201DT \*88.1 (WAFR 88.3 Tupelo MS translator), 250 h,v (see "Deletions," below)
- CO Hesperus (between Mancos and Durango) K232DA 94.3 (KDAG 96.9 Farmington NM) K237CR 95.3 (KKFG 104.5 Bloomfield NM), v
- GA Bolingbroke WDBS 102.1 3000 h,v; 100 m, o, \$, "Star 102." Assumed to be operating with interim authority until somebody else can take over. See last month, p. 3, col. 1.
- GA Savannah W205AX \*88.9 (KAWZ 89.9 Twin Falls ID) [tine Bcstg. Co.]
- GA Sparta 102.7 6000 h,v; 100 m, Chris-/IL Galena W209AU \*89.7 (WJSO 90.1 Pikeville KY), v
- IN Marion W299AJ 107.7 (WFRR 93.7 Walton)
- IN Mishawaka W243AJ 96.5 (WFRN-FM 104.7 Elkhart) [ville Shopper]
- IA Sageville 106.1 4400 h,v; 117 m, The Sage-/KS Plainville 96.7 5000 h,v; 109 m, Gatoradio MI Parchment (Kalamazoo) W262AF 100.3 (WFRN-FM 104.7 Elkhart IN) [Co.]
- MN Bagley 96.7 25000 h,v; 100 m, Omega Bcstg./MN Roseau 103.5 50000 h,v; 49 m, Robbert M. Obie [G. J. Lousteau, Jr.]
- MS Yazoo City 93.1 4100 h,v; 120 m, /MT Missoula \*89.9 1000 h,v; -80 m, The University of MT
- NE Scottsbluff K212EJ \*90.3 (KAWZ 89.9 Twin Falls ID), 250 v; see also "Deletions," below
- NM Las Vegas K224CK \*92.7 (KLYT 88.3 Albuquerque), v [Bcstg., Inc.]
- NY Ogdensburg 98.7 3000h,v; 49 m, Border/NY Rensselaerville (SE Schoharie, SW Voorheesville) \*89.9 340 v; 232 m, g, Sound of Life, Inc. [FM 95.9 Liberty]
- NY Wurtsboro (Hills) W241AC 96.1 (WVOS-/NC Ocean Isle Beach (Shallotte) 93.5 6000 h,v; 100 m, d-a, Altantic Broadcasting
- OR Ashland 107.5 5300 h,v; 433 m, Milo R. Yount [MacBeth Communications, Inc.]
- PA Cambridge Springs 104.5 2650 h,v; 153 m, /PA McConnellsburg 103.7 140 h,v; 474 m, Allegheny Mountain Network
- TX Halllettsville 99.9 6000 h,v; 40 m, Hill Country Radio [Hunt Bcstg.]
- TX Madisonville 100.5 6000 h,v; 100 m, /WI Milwaukee W267AJ 101.3 (WKKW 100.7 Racine), 250 h,v
- NB Fredericton \*90.5 840 h,v, French community station
- ON Elliot Lake CKNR 94.1 90000 h,v; to replace CKNR 1340 there, as well as CJNR 730 Blind River and CKNS 930 Espanola.
- ON Parry Sound CBPO \*89.9 50 watts v estimated, t, mono, Environment Canada weather station
- PQ Armagh CFIN- 103.9 1120 h,v, parallel to CFIN 100.5 Lac-Etchemin
- PQ Drummondville CHRD 99.3 3300 h,v; replacing 1480 AM
- CL Monclova XHMZI 91.1, "La Grande de Coahuila 91.1 FM"

- CL Sabinas XHSBH 101.9, "FM 100"
- NL General Bravo (on road between Monterey and Reynosa, 13 km NE of China) 92.1 "Radio CaNon"
- NL Montemorelos 100.1 "La Tejanita"
- TM Ciudad Victoria XHVIR 101.7 \*00000 h,v

### Call Letters Assigned

- AL Chatom 106.1 WFOV [Kiss FM"]
- AL Warror 98.7 WBHK (from WLBI), sr, "98.7"
- AZ Prescott Valley 105.9 KBUQ (KXLL), \$[tereol], k, "Young Buck Country," going up against country giants KNIX 102.5 and KMLE 107.9. Has LMA with KEDJ 106.3 Sun City.
- AZ Winslow 95.1 KFMR
- AR Conway 92.7 KASR (KTOD-FM)
- CA Arcadia 107.1 KLYY (KMAX), still "Y-107"
- CA Fallbrook 107.1 KSYV (KBAX), still "Y-107"
- CA Merced 107.7 KFIE (KZFT). Not "107.5," as shown last month, p. 2, col. 3.
- CA San Diego 97.3 KSON (KSON-FM; AM gets new calls) 103.7 KPLN (KMXX), "The Planet"
- CA San Francisco 97.3 KLLC (KRQR), "Alice at 97.3" ["Y-107"]
- CA Ventura 107.1 KVYY (KAXX), still/CA West Covina 98.3 KRTO (KMQA), "La Nueva Ritmo"
- FL Alachua 92.5 WNDT (WFJZ)
- FL Cedar Key 102.7 WRGO (WCQQ)
- FL Fort Lauderdale 103.5 WPLL (WSHE), "The Planet." However, the FCC claims the new call goes to WLVE 93.9 Miami Beach.
- FL Pennsco \*88.3 WIRP (WFHQ) [101.3"]
- FL Williston 101.3 WTMG (WFEZ), still "Magic"
- HI Lahaina 101.1 KLHI "FM" (KMGT), pr
- IL Taylorville 94.3 WMKR
- MA Harwich Port 93.5 WJCO (WUNX)
- MA Pittsfield 101.7 WBRK-FM (WRCZ), rm, "Star 101.7," using ABC-designed "Star-Station" satellite service. It was the lowest rated FM in the county, with WUPE 95.9 and WGNA 107.7 Albany the leaders. New format designed to position it between WBEC-FM 105.5 and WUPE.
- MI Beulah 92.1 WBVE (WRQT)
- MI Grand Rapids 97.9 WGRD "FM" (WGRD-FM; AM has new calls) [has deleted!"]
- MI Howell 93.5 WHMI (WHMI-FM). "The AM/MN Grand Marais 95.3 WXXZ (KANQ), to be \$, mr and most likely "Z-95.3"
- MO Marshfield 104.7 KKLH (KTOZ-FM), o, classic hits, duopoly with KOSP 105.1 Willard [(KELE), still k]
- MO Mountain grove 106.5 KCMG "FM" /

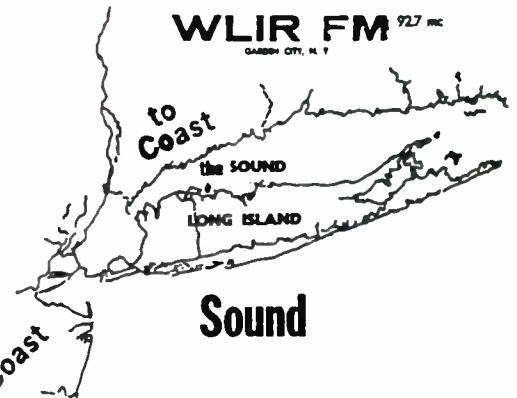
- MO Pleasant Hope 95.5 KTOZ-FM (KZBE); AM is in Springfield
- MO Sikeston 97.9 KBXB (KSTG), k, "B-98," seeks 50000 h,v— one-stap C2.
- MT Hamilton \*91.9 KUFN
- NE Kearney \*91.3 KLPR (KSCV)
- NE Lincoln \*88.5 KLCV (KFBN), g, \$, on air with talk shows and praise music
- 105.3 KKUL (KFGE), o, "Kool 105.3." It



temporarily simulcasted as "Froggy 98." NE Milford 98.1 KFGE (KUHG), \$, k, "Froggy



98," jumping from 105.3. ID with Lincoln. NV Henderson 94.1 KMXB (KJMZ), "Mix 94.1" NH Bedford 96.5 WOXF (WAEF), "Fox 96.5 FM" NY Garden City 92.7 WLIR-FM (WDRE). There was a dispute over the fact that the station was referring to itself as "The new 'LIR'" and sometimes just "WLIR," along with simulcast station WLIR-FM 98.5 Westhampton NY. Former owner Gene Gugig didn't believe the call letters were legally transferred to WDRE. "If [Zev] Brenner [of WLIR 1300 Spring Valley NY] sold them to WDRE for money, that's illegal" said Gugig. John Carraciolo, general manager, WLIR-FM, said: "We have full legal permission." "WLIR-FM" has a blank space in its RBDS display where the call letters used to be." [See Aug., '92, p. 7, col. 3, for more on 'DRE and Carraciolo.] This logo



is from a 1968 NY FM Guide.



NY Hudson Falls 107.1 WHTR (WMJR), still "Hot 107.1"  
 NY Plattsburgh \*91.9 WCEL (WCFE-FM). Note its frequency is not "89.7," as shown last month, p. 3, col. 1.  
 NY Syracuse 107.9 WWHT (WHEN-FM), still "Hot 107.9"  
 NY Westhampton 98.5 WLRI (WLIR-FM)  
 NC Beech Mountain 102.3 WECR-FM (WECR); AM is in Newland NC  
 PA Galeton \*100.7 WXVE (WAIU), noncommercial, \$, g, part of the Family Life Network, parallel to WCIH \*90.3 Elmira NY.  
 PA Jenkintown 103.9 WDRE (WIBF-FM)  
 PA New Berlin \*88.1 WBGW  
 PA Pittsburgh 104.7 WJJJ (WNRQ), "Smooth Jazz 104.7"  
 PA Spangler 97.3 WXLJ (WXVE), but silent pending sale. Expect a new format later this month.  
 SC Greer 103.3 WOLT (WXWZ), "Oldies 103"  
 SC Saluda 92.1 WJES-FM (WJRQ), AM is in Johnston ["Stereo Latino"]  
 TX Galveston 104.9 KLTP (KRTX), / TX Waco 99.9 WACO'-FM' (WACO-FM; AM gets new calls)  
 VT Vergennes 96.7 WXPB (WWGT), "Burlington's New Rock Alternative, 96-7 The Pulse," ID with Burlington.  
 VA Alberta 103.1 WAFF  
 VA Fredericksburg 93.3 WFSL'-FM' (WFLS-FM; AM has new calls)  
 VA Spotsylvania 99.3 WYSK-FM (WYSK); AM is in Fredericksburg [The Cowboy]  
 WA Eatonville 104.9 KKBY (KJUN-FM), "104.9"  
 WI Milwaukee 93.3 WJZI (WQFM), "Smooth Jazz 93.3"  
 WI Stevens Point 97.9 WSPT-FM (WSPT)  
 MB Winnipeg 99.9 CFWM (CKRC), rm, \$, "Magic"

**Facilities Changes Granted**

AL Jackson WHOD-FM 94.5 38000 watts horizontal and vertical effective radiated powers, d-a (directional antenna; 173 meters above average terrain).  
 AZ Phoenix KFLR \*90.3 3900 h,v; 485 m K242AG 96.3 has KBSZ-FM 94.1 Wickenburg (from KEDJ 106.3 Sun City)  
 AR Hoxie KOCY 105.3 25000 h,v; 100 m, one-step C3  
 CA Sacramento KEDR \*88.1 12500 v; 303 m CA Twentynine Palms KCDZ 107.7 6700 h,v; 93 m, one-step B1 [(3000 h,v)]  
 CO Grand Junction KMSA \*91.3 -101 m/ CO Montrose KKXX 94.1 100000 h,v; 574 m DE Christiana WXHL \*89.1 d-a  
 FL Tarpon Springs WYFE \*88.9 137 m, d-a (60000 h,v)  
 FL Venice WCTQ 92.1 25000 h,v (90 m), with new tower to be 13 km north of town. Bought for \$4.4 million (along with an AM) by Jacor Broadcasting. Jacor plans to spend "in the six figures" to enhance WCTQ's sound quality and implement its C3. Jacor owns WDUV 103.5 Bradenton, WFLZ 93.3-AM Tampa. WCTQ and its AM were purchased in 1986 by Astrisk Broadcasting for \$2 million.

Astrisk retains stations in Gainesville (WYGC 100.9) and Ocala (WMFQ 92.9).  
 IL Canton WBYS-FM 107.9 (from 98.3) 7800 h,v; 84 m, B1.  
 IL Gibson City WGCY 106.3 6000 h,v; 98 m IN Indianapolis WHHH 96.3 3300 h,v; 87 m IA Davenport KCOQ 106.5 100000 h,v; 299 m IA New Sharon KCWN 99.9 91 m (25000 h,v) KS Chanute KKOY-FM 105.5 4300 h,v (49 m) KS Sterling KGGG 94.7 (from 95.7), has \$(tereo) [(61 m)]  
 KY Stamping Ground WKYI 99.1 4300 h,v/ LA Monroe KYFL \*89.5 25000 h,v; 115 m, C2 MI Escanaba WYKK 104.7 300 m (100000 h,v) MN Duluth KLDJ 101.7 18500 h,v (251 m), one-step C2 [(109 m)]  
 MS Gulfport WGCM-FM 102.3 16000 h,v/ MT Belgrade KSCY 96.7 8600 h,v (228 m), C2 NE Aurora KLRB 97.3 218 m (100000 h,v) NH Moultonborough WSCY 106.9 130 watts h,v; 639 m  
 NM Santa Fe KZXA 94.7 100000 h,v; 229 m NY Bath WCIC \*103.1—noncommercial NY Oswego WTKV 105.5 4000 h,v; 121 m NY Webster WFRW \*88.1 25000 h,v; 99 m, d-a NC Kinston WKNS \*90.3 (from 90.5) 20000 h,v; 95 m, d-a [h,v; 126 m, d-a]  
 NC Roanoke Rapids WZRZ \*88.5 26000/ OH Bellevue WNRD 92.1 3700 h,v; 36 m OK Stillwater KOSU \*91.7 d-a. "KOSU in recent height upgrade was required to waste \$40 K on antenna modification to put 2 dB null toward Enid because of the presence of KBVV on 91.11 KBVV audio input from net (Moody?) is extremely noisy at all times." And KBVV has been "jumping from 91.1 onto other frequencies, such as KOSU's 91.7 and overriding it with bursts of mono audio. Also found it while sitting on 92.1. KBVV has been complained to, and KOSU chief engineer also advised."  
 OR Ashland KCMX-FM 101.9 20000 h,v (power estimated because of new height—1314 m—to keep coverage at the Class C maximum).  
 OR Eagle Point KEPO \*92.9 (from 92.1), -124 m (14 watts h)  
 PA Harrisburg WYMJ 94.9 d-a, to protect WIKZ 95.1 Chambersburg  
 SC Andrews WGTN-FM 100.7, remaining there, not moving back to 100.9, despite loss of its 6 kw construction permit.  
 TN Benton WBIN-FM 93.1 -2 m, d-a (6000 h,v) TN Jamestown WCLC-FM 105.1 2850 h,v; 145 meters above average terrain  
 TX Jefferson KJTX 104.5 2300 h,v; 162 m TX Kilgore KTPB \*88.7 d-a  
 TX Point Comfort KAJI 94.1 59 m (25000 h,v) TX Snyder KSNY-FM 101.5 (from 101.7) 42000 h,v; 163 m [(1111 m)]  
 UT Centerville KUMT 105.7 25500 h,v; / VT Marlboro WSSH 101.5 120 h,v; 227 m VT St. Johnsbury W257AU 99.3 has WMOO 92.1 Derby Center (from WGLY 103.3 Waterbury). WGLY hopes to move its former translator to 102.3. [m, d-a]  
 VA Blacksburg WVMJ 105.3 12000 h,v; 146/ VA Chester WDYL 101.1 (from 105.7)  
 VA Lynchburg WJXJ 101.7 5500 h,v; 211 m, d-a VA Richmond WSMJ 105.7 (from 101.1)  
 WA Dishman KSPO 106.5 155 m (3000 h,v) WA Seattle KNDD 107.7 d-a  
 WI Port Washington WGLB-FM 100.1 6000 h,v; 97 m, d-a  
 WI Wausau WLBL-FM \*91.9 54 watts h,v; 255 m BC Parson VF2044 92.7 (from 105.1)  
 ON Sault Ste. Marie CBON-18 \*88.1 3600 h,v (67 m)  
 PQ Alma CKYK 95.7 (from 95.5) 100000 h,v  
 PQ Kuujuaq CKUJ 97.3 390 h,v (11 m)  
 PQ Lac-Etchemin (change name of town from "Etchemin") CFIN 100.5 [m, no d-a]  
 PQ La Tabatiere CBSI-17 \*100.1 150 watts h,v (29/ CBMT-FM \*101.5 50 h,v (28 m), no d-a  
 PQ St-Hyacinthe CFEI 106.5 640 h,v, moving to Mt. Rougemont, at a new, unannounced height. "The move will improve coverage for the station, which has accumulated losses over several years. Among those opposing

were two groups planning to apply for FM at Granby, with CHEF (AM [1450]) there silent as of Jan. 19."

**Stereo -or to be \$(tereo)**

AL Uniontown WVFG 107.5  
 CA Avalon KRCL 92.7, mr, parallel to KNJO 92.7 Thousand Oaks  
 DC Washington WAMU \*88.5, nj, no 41 kHz SCS. "We are only testing the 41 from time to time. Our stereo pilot is on three hours a day, but 12 hours a day weekends."  
 FL Inverness WJUF \*90.1  
 IL Chicago WCYC \*90.5, "definitely stereo."  
 IN Princeton WSDJ 100.5  
 KS Silver Lake KCVT \*92.5. "It's the same as here in Kansas City (Olathe), so it's stereo!"  
 MN Roseau KCAJ 102.1, rj, some folk, "KJ-102" (strict)  
 MS Itta Bena WVSD \*91.7  
 NB Fredericton CIBX 106.9  
 Monophonic  
 IL Chicago WSSD \*88.1. "Has always been mono."  
 IN Battle Ground WASK-FM 98.7, pseudo stereo for talk, but stereo for jingles. NonID: "Lafayette's Worst Music Station."  
 IN Newburgh WGAB-FM 106.1, "Hot Talk 106"

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Dadeville WZLM 97.3 rm  
 AL Selma WAPR \*88.3 cj, parallel to WUAL \*91.5 Tuscaloosa  
 AZ Wickenburg KBSZ-FM 94.1 k[ountry]  
 CA Beaumont KAEB \*100.9 g, noncommercial CA Calistoga KRAZ 100.9 k, "Krazy," LMA with KRSH 98.7 Middletown  
 CA Newport Beach KBCD 103.1 sr [KBCD CA Santa Monica KACD 103.1 sr, parallel to/ DE Laurel WDNO 95.3 gk, "Sky 95" or "High Country." "No longer simulcast with WXPZ 101.3 Milford DE, which continues as "The Light FM."  
 FL Indian River Shores WOSN 97.1 m, adult standards  
 FL Palm Bay WWIA \*88.5 g, on air  
 IL Benton WQRL 106.3 o[ldies]  
 IL Dundee WZCH 103.9 S, l. It is not on 105.9, as shown last month, p. 5, col. 2. "There is no such place as Dundee! There's East Dundee and West Dundee on opposite sides of the Fox River, but no Dundee itself (unless it's at the bottom of the river)." My Tydol road map from 1948 shows only Dundee. My national ZIP Code Directory lists Dundee and East Dundee with separate ZIP codes, but no West Dundee. WZCH's address is in nearby Carpentersville IL. I'll keep WZCH under "Dundee" for now. [now with Howard Stern  
 IL Elmwood Park WCKG 105.9 still op, / IL Glen Ellen WDCB \*90.9 jf, no classical  
 IL Woodlawn WDML 106.9 r  
 IL Zion WNIZ 96.9 still c, but not 100% parallel to WNIB 97.1 Chicago. "I heard it on a Saturday morning with a local talk program."  
 IN Bloomington WTTS 92.3pr (adult alternative), "Progressive Radio" (from "Over Easy").  
 IN Crown Point WZCO 103.9 S, l. "The Chicago market's becoming deluged with Spanish-speaking stations. Soon WBUS 99.9 Kankakee will switch to Spanish."  
 KY Benton WCBF-FM 99.1 o, having moved from 102.3  
 KY Hopkinsville WNKJ \*89.3 still g, but has at least one religious program in Spanish.  
 LA Alexandria KAPM \*91.7 gr  
 MD Braddock Heights WXVR 103.9 r, "Z-104" (back to, from "Xtra 104")  
 MD Waldorf WXTR 104.1 r, "Z-104" (from "Xtra 104")  
 MI Ann Arbor WUOM \*91.7 tc, dropping



daytime classical, but keeping it 8 p.m. to 6 a.m., in true stereo. From 6 a.m. to 8 p.m. has various NPR/PRI talk/news features mostly in "stereo-phony." Has jazz Saturday nights. MI Flint WFUM \*91.1 tc, parallel to WUOM. MI Grand Rapids WVGR \*104.1 tc, parallel to WUOM. "WVGR no longer offers anything unique to the western Michigan market." with most of its programming available on WBLV \*90.3/WBLU \*88.9, as well as WGVU-FM \*88.5. "U of M radio for decades was notable for its wonderful classical music programming, offering a wider variety and more intelligence than could be found anywhere else on the radio dial. People like Peter Greenquist, Gerald Brennan and Alan Young were masters at presenting music from baroque to the 20th Century, and WUOM/WVGR/WFUM's library of recorded music was huge. . . Now the U of M stations become just the third or fourth station in their respective markets to offer such infojunk as 'Talk of the Nation' and 'Fresh Air'. If the university needs more money, why doesn't it just sell WVGR 104.1 to a commercial broadcaster? It offers nothing unique to Grand Rapids, and at today's market prices (and with WVGR's grandfathered 110-kw signal), the university could probably get upwards of \$25 million for the station."

Donovan Reynolds was brought in Jan. 2 with instructions to revitalize the "University of Michigan's chronically under-performing public radio stations, [and] is gambling that intelligent talk will do better than classical music in increasing both the number of people who tune in each week and the length of time they listen," writes Stephen Cain in the "Grand Rapids Press." Fired were Greenquist, Brennan and broadcast director Mary Eilyn Cain. Hired is former WEMU \*89.1 Ypsilanti personality John Silvi, who is the local host of "All Things Considered."

Reynolds might well consider a University of Michigan study that found the audience for talk radio has not grown in the past few years. This audience remained steady from 1993 to 1996. In May, 1993, 17 percent of respondents said they listened to talk radio, compared to 18 percent in March, 1996. The research was conducted by Michael Traugott, of the U. of MI's communications studies department.

MN Duluth KUMD \*103.3 pr, dropping jazz. Celebrated its 40th anniversary, with my being interviewed about its first years as a pirate. MO Kirksville KLTE 107.9 g, no longer gr NE Bennington KRRK 93.3 pr, "modern AC" NE Crete KKNB 104.1 pr, "modern AC," a format that appears to be unique to these two stations—a combination of "modern rock" and "r" or "ac."

# 105.5 WJYY

NH's Hottest Hits!

NH Concord WJYY 105.5 r, hot AC  
 NM Albuquerque KANW \*89.1 features "New Mexico Music" in afternoons. This seems to be NM version of "Tejano," the bilingual format with Mexican pop music popular in Texas.  
 NM Raton KRTN-FM 93.7 rk, "oldies, country, alternative"  
 NY Canton WXQZ 101.5 k  
 OK Collinsville KQSY 101.5 g, parallel to KCFD 97.0 Tulsa  
 OK Oklahoma City KEBC 94.7 pr, "95-X." Watch for calls' change. "Quite a shock to all the country and western fans for whom it was presumably No. 1 as KEBC. . . Part of Clear Channel Communications' realignment."  
 OR Grants Pass KROG 96.9 rm  
 PA Selinsgrove WQSU \*88.9 jp, simulcasts WRTI 90.1 Philadelphia parttime  
 TN Waverly WVRV 105.1 kg, now 50000 h,v; 150 m. "Their signal sounds much better."  
 TX Amarillo KATP 101.9 k, still "The Cat"  
 TX Clifton KWOW 103.3 still o, adds Ranchera nights, when it simulcasts KCLE-FM 92.1 Glen Rose TX

TX Houston KRBE 104.1 r [92.9-AM  
 UT Logan KVFM 94.5 op, duopoly with KBLQ/  
 VT Derby Center WMOO 92.1 o, now "92 Moo

## 92moo FM

Classic Hits

<b>DJ LINE</b>	802 - 766-HITS
<b>OFFICE</b>	802 - 766-9236

FM" [Hits, still "Mix 107.5"  
 VA Charlottesville WUMX 107.5 o, classic/  
 VA Richmond WVGO 106.5 r, dropping Stern  
 WI La Crosse WTRV 95.7 k  
 WI Rice Lake WAQE-FM 97.7 r, music of the '70s to the '90s, "Star 97.7"  
 WY Gillette KAML-FM 96.9 r, hot AC, "Camel"  
 MB Winnipeg CKXL \*91.1 r, French, \$  
 ON Sudbury CJMX 105.3 r, "Mix 105" (from "The Crusher") [CIMO 106.1 Magog  
 PQ Montreal CKMF 94.3 rs, relaying/  
 ZA Zacatecas XHZTS 91.5 rp (U.S. AOR), \$, "Estereo Plata"

### On Air—Real Stations and Pirates (Selected)

GA Unadilla WAFI \*90.9, g, \$. "By the way, the locals pronounced this with a long U."  
 MA Boston Charles Laquidara was released from WBCN 104.1 to make room for Howard Stern. He went to WZLX 100.7 as morning man. He's now No. 1, higher than he's ever been in the market ratings. "It's like while everyone was talking about Stern and Imus parting the Red Sea, Charles ran right through it. Back then everyone was saying that his move from 'BCN was the beginning of the end for Charles. Guess not," said one unidentified "radio wag."



LAQUIDARA

MN Minneapolis "Beat Radio" 97.7 with urban music from a 10-watt transmitter from an apartment in a high rise near 14th and Hennepin. "Very clear and solid downtown." Only announcing initially was a computer-generated "97.7." Its location was pinpointed by KNXR 97.5 Rochester MN, which rented special direction-finding equipment. The FCC sent a letter to the white person who enjoys urban music. Lacking a local presence in the area, it is unclear whether or not the "microbroadcaster" can be taken off. KNXR is "madder than . . ." Earlier, it had succeeded in ousting a WNCB \*89.3 Duluth translator from 97.7 in downtown Minneapolis.  
 MN Rochester KRPR \*89.9, but "is sporadic. I heard them once at night, but not since. I sort of like KRPR."  
 NH Hanover W280CW 103.9, serving Lebanon  
 NY Brooklyn WYGG \*88.1 Asbury Park NJ's relay in Brooklyn on 88.1 is shut off during the day on weekdays, when the FCC direction-finding van is most likely to be on the prowl. "On weekends they're full strength all the time."  
 OK Bartlesville K280EE \*103.9 (see last month, p. 3, col. 3), but to put on vanishing cream when KTGP 103.9 Pawhuska comes on. "It was premature of you to delete it."  
 RI Newport W243AI 96.5, with antenna atop Newport Hospital. "The operation was strictly a grassroots effort. A Newport-area resident was miffed by the lack of classical programming. That started the ball rolling, and enough folks got involved to get the FCC to grant WCRB permission to rebroadcast over the new frequency."

SC Myrtle Beach WYAV 104.1, having moved from Conway, "even though the old studio building has the WYAV calls on it with WLAT 1330 (now WPJS)." Co-owned with WRNN 94.5 Murrells Inlet.  
 TN Dickson W203AM \*88.5  
 TX McAllen KQXX 98.5—still Spanish speaking but with changed music, relaying KGBT 1530 Harlingen, "Radio Panamericana." [June, p. 3, col. 2.]  
 VT Orleans W243AE \*96.5: "A little too 'preachy' for WGLY"; it relays the new WCMK \*91.7 Bolton VT.  
 WI Lake Geneva WLKG 96.1 "was heard in mid-July carrying news of the broken tether on the space shuttle's tethered-balloon experiment. That happened several months earlier—indeed, the entire newscast was several months old!"  
 BC Kelowna CKBL 99.9, "The Bullet," introduces automation and "laid off eight people."  
 ON Toronto CHFI 98.1 reports the largest weekly come in Canada from the Spring BBM with 1,062,400 listeners, and audience share (12+) of 13.6.

### Off Air—Or Not Yet On

GA Atlanta KF2XBF 94.5 at Hatsfield Airport: "Was not heard either 7-7 or 7-12 from the airport itself."  
 GA Macon W205AW \*88.9  
 GA Milledgeville WXGC \*88.9  
 IL Chicago WOU1 \*88.9, WBH1 \*90.7  
 IL Downers Grove WDCG \*88.3  
 IL Elgin WEPS \*88.9  
 IL Elmhurst WRSE \*88.7  
 IL Hinsdale WHSD \*88.5  
 IL Joliet WCSF \*88.7  
 IL Lake Forest WMXM \*88.9  
 IL Winnetka WNTH \*88.1  
 NC Havelock WMSQ 105.1, pending sale.  
 PA Bellwood W240AC 95.9  
 SC Conway W204AM \*88.7  
 SC Kingstree W204AL \*88.7  
 SC Myrtle Beach W209A1 \*89.7—none "noted during the four weeks I was in SC this winter."  
 ON Midland CFRH-1 88.1. Only a dead carrier.  
 ON Parry Sound CBLR \*89.9

### Deletions

AR Bentonville KAPG \*88.1. Its translator, K201CT \*88.1, continues while the FCC decides if American Family Association (KAPG) or a competing application gets the channel. Grant was inadvertently made after the competing application was lost on the desk of an FCC staffer earlier this year after a blizzard shut the agency down.  
 CO Yuma KJCO 100.9, off air since 1993.  
 DE Newark W207AA \*89.3. "It was operated at the University of Delaware when WXDR \*91.3 (now WVUD) signed on so that WUHY \*90.9 Philadelphia (now WHYY) could still be heard in the area of the WXDR transmitter by a couple of professors. They have since left. There is also a W207AA listed for Williamsport PA."  
 IA Cedar Rapids KOJC \*89.7, having been silent over a year. However, KWOF 850 AM Waterloo IA offered to buy KOJC for \$15,000.  
 KY Westwood WLUA 99.7  
 NV Wendover KYOU 102.3  
 NV Winnemucca K201CS \*88.1

### FMistakes, FMedia! July

CO (not "CA") Ouray KURA 105.7, p. 4, col. 3.  
 IA Milford 102.1 out of sequence, p. 1, col. 1.  
 MA Mashpee (not "Falmouth") WWKJ 101.1, p. 1, col. 3. [ID missing, p. 3, col. 1.  
 ND Arthur KCQV 96.7 part of "Cool" non/

OH Wauseon (not "Maumee") WYSV \*89.5, p. 2, col. 2. [95.7, p. 1, col. 3]  
 PA Olyphant (town misspelled) WKQV-FM/SC Clemson WCCP-FM is 104.9, not "1049," p. 3, col. 1. [col. 1]  
 VT Royalton WRJT is 99.7, not 103.1, p. 3, /  
 USA—"Schickele Mix" (p. 8, col. 3) is not just a "classical program. Whole point of show is to mix classical with lots of other music as entertainment and education. You ever heard it? Is a don't miss here, and KOSU \*91.7 Stillwater OK has just added it (Sunday 3 p.m.), along with KCSC \*90.1 Edmond OK, Friday 8 p.m., currently running five episodes apart," muses Glenn Hauser.

**SCServices, 57, 67, 92 kHz**

Symbols are as in the "FM Atlas"

AZ Casa Grande KLVA \*105.5 t() RBDS  
 AZ Glencoe KUAZ 103.5 t()  
 AZ Mesa KZZP 104.7 t()  
 AZ Payson KRIM 104.3 t()  
 AZ Sun City KEDJ 106.3 t()  
 CA San Diego KSDS \*88.3 t()  
 CA San Francisco KPX-FM 95.7 still tX, 67. It is a commercial datacasting service with a variety of text and graphics, including news, weather, sports and traffic information. Digital DJ/NHK [Japan] will offer receivers in handheld, automotive, home and PCM varieties. The receivers have storage and retrieval capabilities that allow access to numerous services on demand. It also offers addressability with the option of messaging and other customized services.  
 CA San Rafael KKH 100.7 t()  
 CA Santa Barbara KDB 93.7 t()  
 CO Denver KHK 99.5 t()  
 KOSI 101.1 t()  
 CO Evergreen KXPK 96.5 t()  
 CO Greeley KVOD 92.5 t()  
 CO Longmont KCDC \*90.7 t()  
 CO Morrison KWBI \*91.1 t()  
 DC Washington WPFW \*89.3 t()  
 WWDC-FM 101.1 t()  
 FL Apopka WTLN-FM 95.3 t()  
 FL Cocoa Beach WJRR 101.1 t()  
 FL Goulds WQBA-FM 98.3 t()  
 FL Lakeland WJSJ 94.1 t()  
 FL Miami WLYF 101.5 t()  
 FL Orlando WWKA 92.3 t()  
 WHTO 96.5 t(), WDIJ 100.3 t()  
 WCMX-FM 105.1 t()  
 FL Palm Beach WRMF 97.9 t()  
 FL Sarasota WHPT 102.5 t()  
 FL Tampa WFLZ 93.3 reads "933 FLZ" with no decimal point. Heard by skip in Oklahoma.  
 FL Union Park WEAZ \*88.3 t()  
 FL Winter Haven WPCV 97.5 t()  
 FL Winter Park WLOQ 103.1 t()  
 GA Cumming WVEV \*91.5 t()  
 GA Marietta WGHR \*102.5 t()  
 GA Newnan WMKJ 96.7 t()  
 GA Smyrna WSTR 94.1 t(). "As you can see from the above, SCS activity (especially 57 kHz) here seems to be in a state of flux. . ."  
 GA Toccoa Falls WRAF \*90.9 no SCS, no t()  
 IL Alton KATZ-FM 100.3 t(), seeks 50000 h,v; 150 m, d-a  
 IL Chicago WJMK 104.3 t()  
 IL Columbia WCBW 104.9 t()  
 IL Decatur WYDS 93.1 t()  
 IL East St. Louis WVRV 101.1 t()  
 IL Elmwood WFYR 97.3 t()  
 IL Granite City WKKX 106.5 t()  
 IL Pekin WGLO 95.5 t()  
 IL Shelbyville WEJT 105.1 t()  
 IL Sullivan WZNX 106.7 t()  
 IA Onawa KOLK 102.3 t() [-FM]  
 KS Arkansas City KYQQ 106.5 reads "KYQQ/  
 KS Goodland KKCI 102.5 t()  
 KS Wichita KFDF-FM 101.3 t()  
 Access Global Systems of Louisiana offers a paging system using its "FM Cubed" satellite technology. Signals are uplinked. Then, by using RBDS, Access hopes to allow customers to use their pagers anywhere in the world. FM

frequencies are virtually the same around the world, and an FM station with a tall tower and good signal can eliminate the need for a "multitude" of low power terrestrial transmitters. The Access service will also deliver news, weather, sports and stock reports. It plans to cover major U.S. cities within 12 to 18 months.

MD Westminster WGRX 100.7 t()  
 MA Cambridge WHRB 95.3 t(), Q. The 67 is Italian, now joined by 92 kHz Greek.  
 MA Falmouth WFPB \*91.9 t()  
 MA Franklin WGAO \*88.3 t()  
 MI Battle Creek WKFR 103.3 t()  
 MI Dearborn WHFR \*89.3 t()  
 MI Lexington WSTD 96.9 t()  
 MI Mount Clemens WDZR 102.7 t()  
 MI Novi WOVI \*89.5 t()  
 MN Brainerd KLIZ-FM 107.5 no t, C, open carrier only  
 MN Cambridge WREX-FM 105.3 t()  
 MN Minneapolis KFAL \*90.3 t()  
 MN Rochester KROC-FM 106.9 t, X, no tZ, 67  
 MN St. Louis Park KMJZ 104.1 t()  
 KDXL \*106.5 t()  
 MS Booneville WMAE-FM \*89.5 t() t  
 MO Arnold KCWA \*89.9 t()  
 MO Clayton KWUR \*90.3 t()  
 MO St. Louis KIHT 96.3 t()  
 KYKY 98.1 t(), KEZK 102.5 t()  
 MO Ste. Genevieve KPNT 105.7 t()  
 MO Sparta KLTQ 96.5 t()  
 MO Springfield KTTS-FM 94.7 t()  
 MO Steelville KNSK 93.3 t()  
 MO Warrenton KFAV 99.9 t()  
 MO Washington KGNV \*89.9 t()  
 NJ Franklin WSUS 102.3 t, S, with information relayed just before the announcer gives a live traffic report.  
 NJ Glassboro WGLS \*89.7 t()  
 NJ Long Branch WZVU 107.1 t()  
 NY Hempstead WRHU \*88.7 t()  
 NY Lake Ronkonkoma WSHR \*91.9 t()  
 NY New York WSKQ-FM 97.9 t()  
 WBAI \*99.5 t()  
 WBLS 107.5 t(), 67, Radio Sedaye Iran  
 NC High Point WHSL 100.3 no 67 tM, only t, U  
 ND Bottineau KBTO 101.9 t()  
 ND Langdon KNDK-FM 95.7 t()  
 OH Bainbridge WKHR \*88.3 t()  
 OH Berea WBWC \*88.3 t()  
 OH Cleveland WNCX 98.5 t()  
 OH Fairfield WVAE 94.9 t()  
 OH Lebanon WMMA 97.3 t()  
 OH Oberlin WOBC \*91.5 t()  
 OH Oxford WMUB \*88.5 t()  
 WOXY 97.7 t()  
 OK Oklahoma City KXXY 96.1 reads "KXY-FM," but "this one is not always functioning."  
 KTST 101.9 reads "TWISTER"  
 PA Braddock WRRK 96.9 t()  
 PA Franklin WFRA-FM 99.3 t()  
 PA Philadelphia WBEB 101.1 t()  
 PA Pittsburgh WLTJ 92.9 t()  
 WWSW-FM 94.5 t(); WSHH 99.7 t()  
 WDVE 102.5 t(); WORD-FM 101.5 t()  
 PA Sellersville WBYO \*88.9 t()  
 PA Warminster WRDV \*89.3 t()  
 PA Washington WJPA-FM 95.3 t()  
 SC Belton WEPC \*88.5 t()  
 TX Houston KPFT \*90.1 t()  
 KHMV 96.5 t(); KRBE 104.1 t()  
 TX Keene KJCR \*88.3 t()  
 TX Port Arthur KLTN 93.3 t()  
 VA Roanoke WPVR 94.9 no SCS. Its tM now from satellite only.  
 WA Edmonds KCMS 105.3 t()  
 WA Seattle KNHC \*89.5 t()  
 KUBE 93.3 t(); KJR-FM 95.7 t()  
 KYCW 96.5 t(); KZOK 102.5 t()  
 WA Tacoma KUPS \*90.1 t()  
 KBTC-FM \*91.7 t()  
 WI Eau Claire WBIZ-FM 100.7 no SCS; had tS  
 WI Marshfield WLJY 106.5 tX, tone; has 92 kHz carrier only  
 WI Wausau WHRM \*90.9 tT, 67, no 92 tX  
 WDEZ 101.9 t, X

AB Edmonton—Sukhdev Dhillon operates an Indian/Pakistani SCService, Apna Sangeet ("Your Music") here and in Vancouver. A thousand radios have been sold in Edmonton alone, according to Dhillon. The service will soon expand to Calgary, as reported in the August "Popular Communications." "I figured I'd look him up in the phone books at the library so you could write him and find out what stations he's on, but I didn't have much luck."

ON Ottawa CBOF \*90.7 t(), reads "CBOF"  
 ON Thunder Bay CBON-20 \*89.3 t(), from tX, reads, "THUNDER"  
 BN Tijuana XETRA-FM 91.1 t()  
 "I found the Sangean ATS-909 with RBDS is greatly inferior to the DX-440 with external TV antenna, so 909 just used with built-in. . . I see lots of RBDS listed in Dallas-Fort Worth market, so when tropis up will look for some of these."

**FMakings—Selected FCC/Industry Canada applications**

AL Pine Hill (new) 96.7 9000 h,v; 166 m, d-a, one-step C3 [ville translator]  
 AL Troy 96.3 (WKXN 95.9 Green/  
 AK Juneau \*88.5 (KTLW 88.9 Lancaster CA)  
 AZ Phoenix KBAQ \*89.5 12500 h,v; 706 m, d-a, C (KXCI \*91.7 there)  
 AZ Tucson \*101.3/ [ily Assn.  
 AR El Dorado \*91.9 1000 h,v; 71 m, Am. Fam-/  
 CA Auberry \*98.5 (KAMB 101.5 Merced)  
 CA Chico \*90.9 (KPFA 94.1 Berkeley)  
 CA Fresno \*104.5 (KAMB)  
 CA Lake Arrowhead \*91.1 (KTLW)  
 CA Modesto \*94.5 (KAMB)  
 CA Newberry Park \*107.9 (KTLW)  
 CA Orange Cove \*88.5 (KAMB)  
 CA Oxnard \*101.5 (KTLW)  
 CA Palm Springs \*101.5 (KEAR 106.9 San Francisco)  
 CA Patterson \*97.9 (KAMB)  
 CA Penry \*88.5 (KCJH 90.1 Stockton)  
 CA Redding 107.9 (KDIG 106.7 Orland)  
 CA Redlands \*91.1 (KTLW)  
 CA San Joaquin KVPC 105.5 1750 h,v; 183 m  
 CA Twentynine Palms \*90.7 (KCRW 89.9 Santa Monica)  
 CA Westley \*94.7 (KAMB) [d-a, C2  
 CO Fountain KBIQ 96.1 2000 h,v; 616 m, /  
 CO Ignacio \*90.9 3000 h,v; 599 m, KUTE, Inc.  
 CO Steamboat Springs KBCR 96.9 5500 h, 202 m, C [m, one-step C1  
 CO Walsenburg KSPK 102.3 10000 h,v; 131/  
 CT Bolton 97.5 (WILI-FM 98.3 Willimantic)  
 FL Miami WDNA \*88.9 8300 h,v; 349 m, one-step C1 [70 m, d-a, C2  
 FL New Port Richey WJCY \*91.5 22000 h,v; /  
 HI Hilo \*90.3 (KTLW)  
 IN Indianapolis WFBQ 94.7 58000 h,v; 245 m  
 IA Keokuk \*91.1 300 h,v; 98 m, Moody Bible Institute  
 KS Ashland \*92.9 (KJIL 99.1 Copeland)  
 KS Dodge City KOLS 95.5 199 m  
 KS McPherson \*88.7 (KYFW 88.3 Wichita)  
 KS Ness City \*92.1 (KIL)  
 KY Campton 103.7 6000 h,v; 100 m, Morgan County Industries, Inc.  
 LA Lake Charles \*100.5 (KSBJ 89.3 Humble)  
 LA New Iberia \*91.7 (WYFG 91.1 Gaffney SC)  
 LA Westdale \*89.1 9000 v, 86 m, d-a, Am. Family Assn. [ily Assn.  
 MS Laurel \*90.7 350 h,v; 149 m, Am. Fam-/  
 MS Liberty 107.7 25000 h,v; 100 m, D.W. "Rip" Miller  
 MO Cabool \*89.9 (WAFR 88.3 Tupelo MS)  
 MO Kirksville \*88.7 500 h,v; 5 m, NE MO State U. [m, one-step C2  
 MO Osage Beach KYLC 93.5 50000 h,v; 89/  
 MO Versailles KTKS 95.1 17000 h,v; 124 m, C3  
 NV Reno \*106.3 (KAWZ 89.9 Twin Falls ID)  
 NV Round Mountain 92.1 (KBUL 98.1 Carson City)  
 NH Keene \*89.9 (KTLW)  
 NM Las Cruces \*89.7 500 h,v; 32 m, Moody Bible Inst.

NM Santa Fe KNYN 95.5 548 m  
 NY Syracuse WXCD 105.9 4000 h,v  
 NY Truxton \*89.7 100 h,v; 67 m, Syracuse  
 Community Radio  
 NC Raleigh WKNC \*88.1 25000 h,v, d-a, C3  
 OH Shadyside WEEL 95.7 5000 h,v; 190 m, B1  
 OH Shelb \*88.3 900 v, 42 m, Am. Family Assn.  
 OH Upper Arlington WLLD 98.9 2600 h,v; 154  
 m, d-a  
 OK Stillwater 103.1 (KOAS 92.1 Broken Arrow)  
 OR Cave Junction \*88.5 (KEAR)  
 OR Reedsport \*89.1 1000 h,v; 122 m, Am.  
 Family Assn.  
 OR Slayton 92.7 (KMGE 94.5 Eugene)  
 PA Wellsboro 97.1 (WDKC 101.5 Covington)  
 PA York WVYC 88.1 seeks \*99.7  
 SD Redfield KQKD-FM 103.7 100000 h,v; 172  
 m, one-step C1  
 TN Ellendale 101.9 (KMZN 107.1 Marion AR)  
 TN Germantown 98.9 (KMZN) [downgrade  
 TN Olivehill WDNX \*89.1 40000 h; 76 m, C2/  
 TN Tazewell WCTU \*94.1 2150 h,v; 168 m  
 TX Blossom 92.7 50000 h,v; 150 m, Oara, Inc.  
 TX Follett \*88.9 (KJIL)  
 TX Houston KPFT \*90.1 28000 h,v; 205 m  
 TX Lufkin KSWP \*90.9 100000 h,v, d-a  
 UT St. George \*90.9 (KUSU 91.5 Logan)  
 VA Rural Retreat \*107.9 (WHCB 91.5 Bristol  
 TN) [Bestg., Inc.  
 WA Shelton 94.780 h,v; 273 m, Sound/  
 WI Cornell 99.9C3—another application  
 WI Milwaukee \*105.1 (WHAD 90.7 Delafield)  
 WI Olanah \*91.9 12000 h,v; 100 m, WJOB  
 \*89.9 Hayward  
 WY Gillette \*90.9 450 h,v; 140 m, U. of WY  
 WY Sheridan \*91.3 450 h,v; 354 m, U. of WY  
 AB Lethbridge CKRX 1090 seeks move to FM  
 95.5  
 ON Toronto to 99.1: "Several existing stations  
 wanted to upgrade by moving to 99.1, but the  
 CRTC denied these moves." A dance music  
 format is considered likely, especially in view  
 of 92.5's going to CISS with a country  
 format, rather than the dance format eyed by  
 other applicants. CISS is now "Canada's  
 biggest New Country station," says "Broad-  
 cast Technology." Other possible formats for  
 99.1: AAA (adult-album-alternative), or  
 smooth jazz, such as found on WSJZ 92.9  
 Buffalo NY. Another, unannounced FM  
 application has been filed for Montreal.  
 PQ Cabano CJAF 1240 wants to move to 98.3  
 FM, 3000 h,v  
 PQ Drummondville CHRD 1480 to be sold, and  
 applies to move to 105.3 FM, 3000 h,v  
 "I look forward to the next FMedia! and the  
 17th FM Atlas!" D. M., Barton VT.  
 "I do hope you will remain ever vigilant in  
 maintaining the integrity and consistency of  
 your format codes. . . I much prefer the  
 former 'color' in FMedia's masthead. It  
 projected an aura of professionalism and gave  
 the newsletter a more inviting, less sterile  
 look," N. L., Atlanta GA.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if  
 a station only uses call letters once per hour as  
 required by the FCC and Industry Canada (at or  
 near top of hour)*

FL Melbourne WGGD 95.1 Gold 95.1  
 FL Pensacola WUWF \*88.1 uses calls, not \*\*88.1  
 FM, still with TU, 67.  
 IL Anna WRAJ-FM 96.5 back on air in \$[tereo],  
 J-96 (along with K-98)  
 IL Chicago WLUW \*88.7 Energy 88-7 (from  
 "88-7 FM") [used 'Valley 95']  
 IL Kankakee WVLI 95.1 uses calls. "Never/  
 IL Metropolitan WRIF-FM 98.3 [J-96 and] K-98  
 IN Crown Point WZCO 103.9 La Zeta  
 KS Belle Plaine KANR 92.7 All News Radio.  
 "Indeed is mono."  
 MI Alma WQBX 104.9 Q-104.9  
 MI East Lansing WVIC 94.9 Buzz Rock 95 (p),  
 from "The Cat"  
 MI Grand Rapids WCUZ-FM 101.3 uses calls,  
 dumps "New Country 101." It brings back its

morning duo of Andy Rent and Dennis  
 Statton, "who had been on WCUZ-FM for 15  
 years prior to being dumped a year ago by the  
 station's previous management."  
 MI North Muskegon WLCS 98.3 Oldies 98  
 NJ Point Pleasant WADB 95.9 Warm FM (from  
 "Lite 95.9"). Now owned by WDHA 105.5  
 Dover NJ. There was speculation on the new  
 owners "were going to scrap WADB's easy  
 listening/soft rock format and simulcast  
 WDHA."  
 NY Plattsburgh WKOL 105.1 Kool 105  
 PA Beaver Springs WWBV 106.1 list as Wiggle.  
 Gives a group ID mentioning Wiggle 92,  
 Wiggle 100 and B-98, with no reference to  
 "106" or "106.1." No ID with Middleburg.  
 PA Elizabethtown WYGL-FM 100.5 still Wiggle  
 100, mentioned with Wiggle 92 and B-98.  
 PA Mifflinburg WWBE 98.3 B-98, along with  
 Wiggle 92, Wiggle 100. No ID with Lewisburg.  
 PA Riverside WGLL 92.3 still Wiggle 92, spoken  
 with the other Wiggles. All of these, plus an  
 AM in Selinsgrove, simulcast.  
 PA St. Marys WKBI-FM 93.9 (moving from 94.3)  
 Variety 94  
 PA Smethport WQRM 106.3 Q-106  
 PA Tyrone WGMR 101.1 The Revolution 101-1  
 (from "GMR-FM")  
 VT Burlington WEZF 92.9 uses calls, "92.9  
 WEZF" (from "93-FM")  
 VT Montpelier WNCS 104.7 104.7 The Point  
 VT South Burlington WXXX 95.5 95 Triple X  
 having moved from 95.3 ["The Coast"]  
 VA Chesapeake WKOC 93.7 K-94 (from/  
 WV Clarksburg WFBY 106.5 FBI ("no kidding")  
 WV Collingwood CKCB 95.1 The Peak FM  
 ON Newmarket CKDX 88.5 The X (from "The  
 Phoenix")  
 ON Orillia CIXX 105.9 Easy Rock 105.9 (from  
 "Kix 106"). It is no longer simulcast on CIXZ  
 104.1 Midland, which still goes by "Kicks  
 104."  
 ON Pembroke CKVR 96.7 Star 96  
 TM Reynosa XHRT 95.3 Estereo Vida  
 TM Tampico XHMU 90.1 La Guesteca

**Multi-City IDs In Use**  
 OK Nowata KRIG-FM 104.9 with Bartlesville.  
 "Why not?"  
 PA Lewisburg WCXR 103.7 (moving from 96.3)  
 no ID with Mifflinburg  
 PA Mount Carmel WSPI 99.7 non ID with  
 Shamokin [with Williamsport  
 PA Muncy] HTO 93.3 (moving from 103.9/)

**Selected AM Happenings**  
 AL Andalusia WTXQ 1400, silent since 1991,  
 deleted.  
 AL Prattville WIQR 1410 reported silent.  
 AZ Casa Grande KFAS 1260 off the air.  
 AR Paris KCCL 1460, silent since 1993, deleted.  
 GA Americus WDEC 1290, silent since 1993,  
 deletes. [See June, p. 5, col. 3.  
 MI Lansing WITL 1010 never left the air./  
 MN Monticello KMOM 1070 station dismantled.  
 MN Richfield KEGE 980 still on and simulcasting  
 KEGE-FM 93.7. LMA, however, said to have  
 expired. [mid-1995, deleted.  
 MS Hattiesburg WHLV 1310 silent since/  
 MS Yazoo City WAZF 1230 repoted silent.  
 MO St. Louis KMOX 1120's audience declined  
 from 26 percent in 1976 to about 13.9 percent in  
 1995. New manager Rod Zimmerman cut 10  
 jobs—including many announcers and sports  
 reporter Randy Karraker. "We've been decim-  
 ated," said one unnamed staffer. "The place  
 feels like a funeral home," said another. Now  
 WIBV 1260 Belleville IL is challenging KMOX's  
 talk format. It is a 5 kw station. WIBV has hired  
 three KMOX staffers. WIBV was bought by  
 former KMOX executive Tim Dorsey, who said,  
 "We can do the same kind of radio as KMOX and  
 do it better." Dorsey and some financial backers  
 paid \$1.4 million for WIBV in March. Also  
 competing for the local talk format audience—  
 KWMU \*90.7 St. Louis, which still has some stereo jazz.  
 NY Cobleskill WDSC 1190. Ad sales for this adult-  
 standards station going poorly. "Kevin had money to

put it on, but not to promote it. It's being sold to a  
 listener who has money and likes the music." WDSC  
 is a daytimer.  
 NY Spring Valley WLIR 1300 was off the air six  
 days "due to an ownership dispute. Gene Gugig,  
 who had sold the station to Zev Brenner's  
 Talkline Communications in 1993, got a court  
 order to evict Brenner, who Gugig says failed to  
 make payments and violated ownership regula-  
 tions. Gugig claims to have WLIR's license back,  
 but Brenner says the FCC has yet to rule on  
 ownership of the station, which plays music from  
 the '40s to the '70s and is known as "1300  
 Memory Lane." [See also "Call Letters," above,  
 NY Garden City.]  
 TX Abilene KNTS 1470 silent.  
 TX Denison KDSX 950 silent.  
 WI Durand WRDN 1430 reported silent.

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC;  
 second date is for replies. Stations affected, if  
 any, are listed.*

LA Alexandria 106.9A, Aug. 26, Sept. 10  
 NV Battle Mountain 98.5A, Aug. 26, Sept. 10  
 NM Alamogordo 107.9A, Aug. 26, Sept. 10  
 TX Hemphill 103.9A, Aug. 19, Sept. 3  
 WI Siren (not Luck WI, as shown last month, p. 6,  
 col. 1) 105.7A counterproposal for 100.9A  
 (with WWAX 92.1 Hermantown MN's C3  
 bid).

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*  
 MS Calhoun City—reaffirms 102.3A allocation.  
 WKZU 102.3 Ripley had petitioned to delete  
 the Calhoun City allocation, but another  
 party has filed for the frequency.  
 MS Starkville WMSU 92.1A withdrew its bid to  
 move to Ethelsville 92.3A. [C2, WERX  
 NC Columbia (move from Edenton) 102.5C1 fur/  
 SC Forest Acres 94.3A, Aug. 12-Sept. 12  
 VA Chester 101.1A for 105.7A, WDYL  
 VA Richmond 105.7A for 101.1A, WSMJ  
 WA Pullman 97.7A, Aug. 12-Sept. 12

**FM As It Was—OR MIGHT HAVE  
 BEEN**

"FM radio never ceases to amaze me,  
 not only in its inherent quality of reception,  
 but in its ability to behave like AM radio  
 and skip to far off places," wrote Barry  
 Sheffield, p.d., WFDU \*89.1 Teaneck NJ.  
 He mentions that WFDU is the only  
 broadcast station to transmit from the  
 Edwin H. Armstrong Tower and Field  
 Laboratories in Alpine NJ. This station  
 shares time with WNYU at New York  
 University. "I have framed your letter and  
 it now hangs with the before-mentioned  
 QSL letters of yore" (including four  
 received during the early 1970s from as far  
 away as Clearwater FL, Uniontown OH  
 and Omaha NE). Enclosed was a cassette of  
 an early FM test broadcast of the Yankee  
 Network, "the brainchild of Edwin H.  
 Armstrong, the inventor of FM radio and  
 other radio circuits and builder of the  
 tower we occupy. There is a full narrative  
 at the beginning of the tape describing the  
 historic 1941 broadcast. . . It is nice to  
 know there are still people around who  
 listen so carefully to radio broadcasting."

The tape of the Feb. 14, 1941 broadcast  
 is a round-robin of engineers' voices (not

professional radio announcers), including Edwin H. Armstrong, whose voice came to the other stations by means of phone line, Paul DeMars, chief engineer, Yankee Network, and an engineer atop wind-swept Mount Washington NH. The other stations were connected by off-air pickup, including a special radio relay circuit from the Boston studios to the 50 kw station at Paxton MA, near Springfield. The Mount Washington station had lower power but enjoyed excellent coverage because of the tremendous height. Franklin M. Doolittle ran WDRC Hartford, whose experimental FM was atop Meriden Mountain, Meriden CT. It had about 6 kw ERP, but also had very good coverage. Armstrong's station in Alpine NJ used a 50 kw transmitter from the same tower now used by WFDU. The tape was a copy from a disc. It was my first chance to hear Armstrong's voice, and he seemed to do most of the talking on the program. Comments were generally about the weather atop Mount Washington, and included amazement at being able to hear each other over such distances. All the stations operated in the 40 mc band.

Last on the tape is a sign off of W1XOJ Boston, with transmitting facilities at Paxton. It will return to the air 8 a.m. tomorrow.

Missouri broadcaster Al Germond sent some material that dates from when WTCN-FM Minneapolis was active [see June, p. 6].

"Your latest historical piece about the old WTCN-FM sent me to the 1949 Broadcasting Yearbook which revealed this station at 97.1 had a listed ERP of 400 kw with transmission from the then tallest Foshay Tower (later a TV site)." However, neither I nor John Ebeling, who was an FM listener longer than I was, believe WTCN-FM ever used such massive power. "FM was in its infancy, and almost none of the stations [in Al's letter] had the powers shown," he said. WTCN-FM's maximum power was believed never to have been more than about 4 kw. Stations got out because of lack of interfering signals. KSTP-FM 102.1 was listed at 57 kw and WMIN-FM 99.5 with 100 kw, but the real powers were more like 5.7 kw for KSTP-FM and 40 kw for WMIN-FM. "This ad, c. 1949, illustrating the Federal Telephone and Radio Corp. square-loop antenna, shows the WMIN-FM installation and coverage map," with over-optimistic coverage from Green Bay WI to central South Dakota. Superpowered stations were:

- KFMX Council Bluffs IA 480 kw
- KWK-FM St. Louis 480 kw
- KOAD Omaha 380 kw
- KFI-FM L.A. 265 kw
- KNX-FM L.A. 297 kw
- KFAC-FM L.A. 270 kw
- WMIT Mount Mitchell NC 200 kw
- KSBR San Bruno CA 250 kw. "A full-page ad in the 1949 Broadcasting

Yearbook touts this power."  
 WMCF Memphis 300 kw  
 WILL-FM Urbana IL 300 kw. WILL-FM had the old WTMJ-FM 93.3 Milwaukee transmitter.

I believe only the following ever operated close to the listed powers: WMIT (which actually had about 325 kw), KSBR, WTMJ-FM 93.3, WMCF, and WILL-FM. Later WJFM 93.7 with 500 kw and WOOD-FM 105.7 with about 265 kw would join the list from Grand Rapids MI.

"The greatest coverage station was probably WMIT, an outgrowth of a pre-war band facility with current (and then) HAAT of 3090 feet; KSBR with 250 kw atop Mt. San Bruno surely had a killer signal and was an early user of EIMAC (Eitel-McCullough) VHF power tubes. Today, WMIT, licensed to Black Mountain NC, is a full maximum-coverage 'C' but under today's rules with power backed off to 36 kw. Computing the 1 mv/m today gives a radius of 57 miles. Going to the FCC charts at 200 kw pushes the 1 mv contour out to 70 miles." John Ebeling, who lives in the Minneapolis area, looked at the Federal ad and said that is not the type of tower WMIN-FM used in the Midway district of St. Paul. He thought the picture of the antenna looked like a drawing, whereas that of another station, WJLS-FM Beckley WV, looked more authentic. Also shown were antennae for WHIS-FM Bluefield WV and WSAP-FM Portsmouth VA. WSAP-FM's coverage supposedly ran from New York city to the SC border!

Federal Square Loop antennas come in 2, 4, 6, 8 or 12 elements, "to meet the requirements of every FM broadcaster [and] Federal's 'Frequematic' FM Transmitter is available in outputs of 1, 3 and 10 kilowatts." If any reader knows of an FM station still using a Federal Square Loop antenna write in. It would probably be an older station shown in my FM Atlas as having "h" after the power figures on pp. 163-220. Here's part of Federal's ad.

**Skywriters Clutter Manhattan Skies With News of WKTU's No. 1 Rating**

In the April-June NYC Arbitrons, the dance format of WKTU 103.5 Lake Success NY is No. 1 both overall and for the afternoon drive period. When the ratings came out, WKTU "promptly hired skywriters to emblazon its No. 1 stature in the sky

over Manhattan," according to Daily News columnist David Hinckley.

"The new WKTU switched to its format in mid-February, meaning that in about 1# survey books, it rose from a 1.9 when it was country WYNY to its current 6.7 [overall]."



"Hot 97" (WQHT 97.1) was No. 2. Howard Stern on WXRK 92.3 still rules the morning with a 7.5 share, but the station is only 12th overall, with a 3.0, six months after switching to modern rock. "Without Howard it would probably not even be in the top 20," comments a local observer. WXRK hired "Stuttering" John Melendez of the Stern show as a DJ for the time slot following Howard, hoping more people would stay tuned, "but I for one always switch to 'KTU as soon as Howard goes off. WOR 710 AM went from 1.8 to 5.5 afternoons since hiring Bud Grant."

**Small-Print Happenings and FM Industry News**

Muzak announced it will provide music to homes by means of EchoStar's Dish CD service. Features 28 digital audio channels. Dish CD is available a la carte at \$4.99 a month, or free to EchoStar subscribers with packages costing \$24.99 or more monthly. [For a related story see last month, p. 4, col. 1, under TN Nashville.]

As automation sweeps the FCC, monitoring stations at Grand Island NE and Allegan MI are among those closing. The Grand Island station is on a list of historical sites. Allegan was used for tracking the locations of enemy ships in World War II. When Cuba set up a high powered station a few years ago, they had a Chicago station (most likely WGN 720) go off the air for a few minutes so they could take measurements. The Canandaigua NY monitoring station nailed WAER \*88.3 Syracuse for not giving a proper ID during a period from 6:45 p.m. to 7:15 p.m. one day. We had to write a detailed explanation as to the steps to prevent that from happening again.

FCC announces new fees for stations and translators. They're up somewhat. FM classes C, C1, C2 and B pay an annual \$1250 fee. Classes A, B1, C3 \$830. FM construction permits \$690—commercial stations only. FM translators and boosters would pay \$190.

The NAB seeks less FCC emphasis on EEO recruiting by stations. It strongly supported most of the FCC's proposed EEO reforms. But the NAB let the FCC know that the proposal to assess fines is too much focused on the process of recruitment. Little emphasis is given actual hires of women and minorities, the NAB believes.

WAMC \*90.3 Albany NY continues to scoop in the funds from pledge drives. The most recent took in \$300,363 from 4120 listeners in four plus days. "Our listeners continue to astound us," said Alan S. Chartock, chieftain. The WAMC stations include WAMQ \*105.1 Great Barrington MA, where Chartock resides.

WNYC-FM \*93.9-AM New York are now flying solo, stripped of municipal ownership. Things got off to a "flying start" during the first week of solo operation, according to people at the station, who feel relieved to be free of the municipal yoke. At the same time, WNYC-TV \*31 was sold for \$207 million to ITT/Dow Jones Corp. The WNYC Foundation, new owners of the radio stations, must come up with the \$20 million to pay the city for the stations. This comes to \$3.3 million in each of the next six years. And gone is the city's \$1 million subsidy in a total radio budget of \$3 million.

Public broadcasting appropriations remain at \$250 million for 1999. This is the same as the 1998 level. But it is a \$35 million reduction from 1995 and \$100 million below the amount said to be needed to cover inflation and expenses. WCAL \*89.3 Northfield MN manager Paul Peterson: "While reductions in CPB grants are significant, next year's funding is sufficient for most stations to remain in operation. WCAL's CPB grants will decline from \$225,000 in FY 96 to approximately \$193,000 in FY 97. The House [and Senate] will very likely have passed the appropriations bill [by now]... You can... help

by letting your Representative and Senator know if you endorse the concept of a trust fund to replace federal appropriations in the future."

SFX Broadcasting has acquired six NC stations for \$42.8 million cash from HMW Communications. SFX will wind up with WTRG 100.7 Rocky Mount and WRDU 106.1 Wilson NC, as well as WMAG 99.5 and WHSL 100.3 both High Point-Greensboro.

American Radio Systems owns KSKS 93.7 and KKDJ 105.9 Fresno. Now it's buying KNAX 97.9-AM for \$11 million. In San Diego, Nationwide Communications already owns KFSD 94.1. It is buying KGB 101.5-AM. Until the FCC approves, an LMA.

A Justice Department investigation of the sales of several Denver area stations to Jacor apparently went through without a problem. It had been concerned because Jacor's combined audience share was 31.3 in the market.

Phillips Broadcasting is buying into its home town, Eau Claire WI. It is buying WBIZ-FM 100.7-AM to add to its WORB 95.1 Bloomer, WMEQ-FM 92.1-AM and CP for WVXD 106.7 Chetek WI. WVXD expected on later this year.

Evergreen Media tries to max out in Chittown. It buys WPNT 100.3 from Century Broadcasting Corp. for \$68 million. Since it already owns the legal limit of stations there, it is opting to get rid of Class A WEJM-FM 106.3 Lansing IL.

WZNF 95.3 Rantoul IL is joined by WHZT 105.9 Mahomet IL in the Urbana market. Liberty Broadcasting is spending \$200,000.

Almost any local station you tune to in Wheeling WV will be part of Osborn Communications ownership. For \$800,000 it's buying WEGW 107.5 to add to its WOVK 98.7-AM and WKWK 97.3-AM, along with WRIR 105.5 Bethlehem WV.

In Savannah, Patterson Broadcasting picks up WAEV 97.3 and WLTV 101.1 Hardeeville. It already owns WCHY-FM 94.1-AM and WYKZ 98.7 Beaufort SC. Patterson Broadcasting acquires its second FM in Pensacola—WWFS 98.1 Andalusia AL. It already owns WXBW 102.7 Milton FL.

WKLS 96.1 Atlanta was playing along with the Olympics. Ninety-six Rock at times turned into "1996-Rock." It had a contest about getting out of Atlanta. It also had "Fun Things to Say to Foreigners During the Games." For instance, in a foreign language it would tell you how to say "Why are you using so much toilet paper?"

WGST-FM 105.7-AM managed to be called the "Official Olympic Information Radio Station of the Games." It delivered weather reports in foreign languages.

Field tests of proposed DAB formats will take place without the participation of USA Digital Radio's (USADR) in-band on channel formats. "BE Radio" says USADR withdrew its systems after negotiations between it and the testing groups broke down.

One apparent "sticking point" was USADR's unwillingness to subject the technical details of its systems to Electronic Industries Association (EIA) scrutiny. USADR also found fault with EIA's plan to compare the results of IBOC formats with non-IBOC formats (such as the Eureka found in Canada and Great Britain). Those comparisons would have been sent to the FCC as a final recommendation.

The NAB urges the FCC to preempt zoning of outside antenna, including satellite dishes. According to Sec. 207 of the Telecom Act, all private restrictions that impair outdoor TV antenna installation and use must fall. Homeowners associations' restrictive covenants may no longer be allowed to prohibit or otherwise impair outdoor TV antenna use. FM, ham and CB antennas are apparently not addressed either by the NAB or the new law.

The FCC grants the first experimental HDTV license to WRAL-TV, Channel 5, Raleigh. It would move to Channel 32, and be known as WRAL-HD. Owner Capitol Broadcasting is building the station "because HDTV is critical to the

future of free television." CBS-TV engineering and technical staffs are actively consulting. A special Andrew TV antenna will provide 100 kw at the 534 meter height on the tower. Among other applications for HDTV are two in Washington DC.

Fined: WNOR-FM 98.7-AM Norfolk and WAFX 106.9 Suffolk \$15,000 for EEO.

An AM three-way sharing situation for a single frequency is about to end, according to the "M Street Journal." WCRW Chicago is being bought for \$762,500 by sharer WSBC. The other station is WEDC, which is on midnight to 6 a.m., 8:30 to 10 a.m., 3:30 to 5 p.m., 7-8 p.m. and 10-11 p.m. WSBC now uses 1240 kHz at all other times. Both stations are ethnic. When I visited WSBC in the mid-60s, it had studios on Western Avenue, not far from where Allied Radio and Olson Radio used to be. Its antenna was atop the roof.

An FM application has been filed in London for a station that would bring the children's format, Radio Aahs, to England. Parameters not announced.

FCC totals as of June 30: FM 5352 stations on the air (92.1-107.9) and licensed. FM (88.1-91.9) 1838, plus 2600 FM translators. This compares to 4884 AM stations licensed.

From the classifieds: Saga Communications' great opening for a manager/sales manager at Oldies 104 in Sioux City IA (WNAX-FM). FAX letter and resume to Ed Christian, Pres./CEO, (313) 888-7150.

Universal Radio announces the BayGen Freeplay FM-AM radio. "You have never owned a radio like this before. The power source for this radio is you! The battery-free Freeplay radio is the world's first radio to incorporate the ingenious Bayli's generator which combines the latest in radio technology with the centuries of clockwork spring. Winding the crank for only 20 seconds provides 30 minutes of listening." From South Africa. May also be operated from a 3 to 9 v DC source. \$99.95+\$5 shipping, 1-800-431-3939. If you buy this radio, write in and let me know what you think of it.

FANFARE FM TUNER on the Internet. We invite you to visit our new website at <http://www.fanfare.com>. Get the latest news on FM and digital radio, plus tips on improving reception. Download our latest product info. You can also call us at (800) 268-8637 or (905) 793-7953, fax (905) 793-5984. E-mail to [info@fanfare.com](mailto:info@fanfare.com) or write to Fanfare FM, Box 455, Buffalo, NY 14225-0455 for our newsletter.

WLFJ \*89.3 seeks air personality. Air check and resume to 2420 Wade Hampton Blvd., Greenville SC 29615. EOE.

"If you ever get inquiries for work on the East Coast regarding engineering (transmitter work, studio building, etc.), we're happy to do it. Any 'pass ons' would be appreciated and we can do the same for you for your line of work, if desired." From Mid-Atlantic Radio Service, David W. Schmidt, PO Box 11502, Wilmington DE 19850; (302) 323-0338.

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

NC's David A. Hunt describes WETR 830 Eden NC. It's a new station that calls its format "entertainment radio" with beach programming, local sports, some national programming on weekends and an outstanding morning show. "Their music ranges from the Platters to Elton John to Garth Brooks; they seem to play whatever the morning show hosts feel like playing! I fear such a show will never make its way onto the FM dial."

The leading FM morning show is "Murphy in the Morning" on WKZL 107.5. "The owners of WKZL have found another way to limit FM diversity: they are putting Jack Murphy's morning show on three other FM stations that they own in other markets. The local flavor of 'Murphy in the Morning' has been lost as Mr. Murphy tries to adapt his show to accommodate listeners in Alabama. Ironically,

Mr. Murphy has become the top local radio personality by making his show essentially a talk radio show. He only plays three or four songs per hour! Is this another example of the 'Tyranny of Talk Radio?'"

Malcolm Kaufman sent a piece, "Mario Mazza," on the first year of Mazza's being program director of WCRB 102.5 Waltham MA. WCRB is Boston's last stand-alone FM and worth about \$40 million. There is a trust signed by the original owner, Rev. Ted Jones, making WCRB classical for the next 100 years. Jones "put a format on the air he believed in, then built it up. Toward the end of his life, he saw classical owners cashing out, selling to operators who then changed it into another rock station or whatever. He felt that his relationship with the market was such that he did not want to give that heritage up. He legislated that the station was to maintain a classical format for the next 100 years, assuming—and this is key—economic viability. That is our challenge." Mazza, 47, had been at WNCN, now WAXQ, 104.3 New York. He said WNCN changed format because "they could make a lot more money doing rock, and, from a business perspective, they did the absolute right thing. If you want to make a lot of money—I mean, lots—you're probably not going to do classical."

Donald Fritz sent a L.A. Times story on Jacor buying out the radio group owner Citicasters. It's a \$770-million transaction. Jacor would own 54 stations, but many of them are in mid-size markets. It will rank third behind Westinghouse/CBS, Inc. and Infinity. Jacor is controlled by Sam Zell, a Chicago real estate magnate who runs the Zell/Chilmark Fund. That fund is 70 percent owner of Jacor. "Zell has been known as a bottom-fisher, someone who pays discounted prices for distressed properties, but he paid full value for both radio companies." Jacor is also picking up stations owned by Noble Broadcast Group. The "Wall Street Journal" mentioned WAXQ 104.3 NY (see above paragraph) is being sold by GAF to Entertainment Communications, Inc. for \$90 million. ECI, in turn, is swapping it to Viacom, Inc. for three Seattle stations. The WSJ quotes industry people as saying consolidation may lead to more program diversity, not less. "If a company owns five FMs in the same market it can better afford to experiment with one of them," said Gary Stevens, a NY radio broker and former WMCA (570) "good guy."

"Radio has been a relatively minor player in the media firmament, accounting for just \$11.3 billion, or 7.1 percent of all U.S. advertising expenditures. Moreover, there are over 10,000 licensed radio stations in the country. As a result, the business is brutally competitive."

Charges have been filed against WSTR 94.1-AM Smyrna-Atlanta GA about racial discrimination. Mark Kanov, vp and gm, said the complaints are "groundless." Two former salespersons, Henry Bruen and Arlecia Duke, allege discriminatory practice against blacks in hiring, promotion, compensation and recruitment. Brown was fired in 1991 for poor performance and had failed in court to win action against the company, while Duke resigned to take another job, Kanov said. Roy Boyce, an

attorney in the FCC's EEO opportunity branch, said a fine is a possibility. More likely, is for the stations to come up with a plan to improve hiring and operating practices for minorities.

Kanov, as the result of an April Fool's joke, suspended morning show hosts Steve McCoy and Vicki Locke for a bogus story that had Britain, France and Israel announcing a joint boycott of the Olympic games due to continued concerns about safety. Kanov wasn't amused. Length of suspension not revealed.

The MI Broadcasters Assn. reports that WUCX \*90.1 University Center [Bay City] received \$1764 from the Saginaw Community Foundation to produce one-minute radio spots promoting racial harmony and public awareness of cultural diversity. They will be distributed to area commercial stations.

John Alan sent a press release about his resignation from WKHR \*88.3 Bainbridge OH. He'd been there six years. Alan says the station's recent change in philosophy was a major factor in his departure. It had changed to big bands/adult standards a year ago. Alan agrees the change was long overdue, but was "handled in a very disorganized manner." No successor has been named. Also resigning is C. J. Kelly, a six-year board member and music director. "Citing irreconcilable differences with the station's general manager Scott C. McVay, Kelly tendered her resignation effective Apr. 8."

A reader advised on a video advertised in "Popular Communications." It shows how to assemble and operate a micropower (pirate) radio station from a kit. Taught and designed by Steve Dunifer, the kit-video costs \$25.95 plus \$5 shipping from Gary Norris, Box 315, 1442A Walnut St., Berkeley CA 94709; (510) 895-3528. I would guess the video would be a pitch to buy Dunifer's electronics hardware.

Nick Lemonakis: "I'm angry over the communications act. I think it's a bad bill and will destroy radio. I recall Trent Lott (R-TN) saying on 'This Week with David Brinkley', 'This bill will provide greater choice and bring about more diversity'. Nothing could be further from the truth! When duopolies were allowed I told my friends in broadcasting in Baltimore and Washington that this action limits choices in the marketplace and eventually all the commercial radio station in the U.S. would be owned more or less by two or three companies. Just look at what happened in New York city with WYNY 103.5. Now there isn't any country music on the radio in the Big Apple. To be fair, WYNY's format change wasn't a result of the communications act. But if Evergreen buys another station in NYC, thus preventing country from going somewhere else on the dial, it will be."

"Stereo Review" had a report on an amplified FM/TV antenna by Recoton, the BullsEye at about \$120. It resembles a small flying saucer. Its cost is more than most roof antennas and whether or not its performance is up to par remains to be seen. More info call (800) 732-6866.

The March 14 "Buffalo News" had a section devoted to a rock radio hall of

fame. Seems an idea the newspaper is promoting to try to build such a facility. It included nostalgia items on how the rock leader in the '50s to about the mid '60s was WKBW 1520 AM. Then WGR-FM/WGRF 96.9 took over, WPHD 103.3, and others.

Frank Merrill: "Oh, all this stuff I hear where people complain about some 'liberal programming' on PBS and NPR. Isn't it supposed to be that way? I thought the CPB charter encouraged the airing of varied viewpoints, which of course would include liberal, no?"

Jim George writes about Nassau Broadcasting Partners, owner of WPST 97.5-AM Trenton, buying WJLK-FM 94.3-AM Asbury Park NJ for \$16.75 million. "They also bought WQNJ 98.3 Ocean Acres, which simulcasts WJLK-FM. All the stations plan to retain their DJs and their respective formats."

Marc Sophos, who runs public station WDFH \*91.1 north of NY City, says WDFH's antenna is about 10 meters below average terrain. "We are working on an upgrade for WDFH which will increase the antenna height significantly. . . This will make it possible for me to receive the station more clearly at home, and will make it possible for actual listeners to do the same." He sent a copy of the "Pace Law Review," Summer, 1990, with an article he wrote, "The Public Interest, Convenience, or Necessity—A Dead Standard in the Era of Broadcast Deregulation?" His 1990 conclusion is more apt today than when the article was written. Here it is:

The Federal Communications Commission has a congressional mandate to regulate broadcasting under the public interest standard. During the first 45 years of its existence, the Commission established a number of rules and procedures intended to ensure that each broadcast station serve the public interest, convenience and necessity. However, during the 1980s, it has eliminated or relaxed many of those provisions, preferring to leave regulation in those areas to "market forces."

The "market" to which the Commission has repeatedly referred is not the marketplace of ideas, the first amendment concept so central to a functioning democracy. Rather, the Commission has based many of its deregulatory actions on the economic marketplace. The benefit to the broadcast industry is clear: stations are more profitable than ever; they are being bought and sold for skyrocketing prices; and they are unfettered by restrictive regulations.

However, the Commission's first responsibility is to the public interest, not to the private interest of the industry it is supposed to be regulating. It must reconsider the impact of deregulation on the public interest. It has the power to require stations to air programming that contributes to the marketplace of ideas. It also has the power to establish rules designed to maximize the diversification of station ownership. Under deregulation, the public is being cheated out of the beneficial use of its airwaves because of greedy, and increasingly unregulated, exploitation by private entities.

Deregulation has had a devastating effect on the public interest standard and on the public interest itself. If the Commission is unwilling to regulate the broadcast industry, Congress must act to see that it does.

That article received the favorable attention of then governor of NY Mario M. Cuomo. He wrote: "You point out well the great lengths to which Reagan administration regulators have often gone to carry out their laissez-faire ideology, and the analytic contortions they have performed to get there. . . Your work is a useful part of the antidote we need to the deregulatory excesses of the 1980s." Cuomo, incidentally, has just left his talk program to work on Bill Clinton's reelection campaign. SW Networks will continue feeding his show with "best ofs" and guest hosts through September.

FCC Commissioner Ervin S. Duggan wrote Sophos: "Unfortunately so much has happened to erode the public interest standard that its future is uncertain. I intend, however, to do what I can to rehabilitate that standard in a form that makes sense in an environment of 'light-handed' regulation."

Answering a question about when WSNJ-FM Bridgeton NJ moved from 98.9 to 107.7, Bob Weiss called. He said it was in 1961. This made way for the creation of WPBS, the Philadelphia Bulletin station, on 98.9. WPBS was sold to Lin Broadcasting in 1977, and became WUSL, "US1," and finally "Power 99." A concern in 1961 was its spacing to WAWZ-FM \*99.1 Zarephath NJ, now WAWZ. However, there is no short spacing, and neither station uses a directional antenna.

Sept. 4-7, Rochester NY: The Antique Wireless Association's 35th annual historical radio conference. "Still the biggest antique radio event in the world." Call (607) 739-5443 for info.

KUMD \*103.3 Duluth MN has had a streak of bad luck. That included lightning hitting its antenna, causing \$4900 damage. The station's insurance deductible is \$5000. CPB funding cuts came to \$10,000. New digital satellite equipment will cost \$5100. And the university cut \$32,000 from KUMD's \$405,000 budget. A telemarketing campaign to cover all or some of the losses is going on. One parttime person has been let go with the hope no more firings will be needed. "It's a dangerous situation, and I'm a bit nervous about it," manager Paul Schmitz said. "But I think we can get through it." KUMD's frequency was once WDTN, a commercial station. There is a tentative plan to move KUMD to the educational band and again make 103.3 a commercial channel.

"I have a comment on the WJUX translator case" (June, p. 7), writes Louis J. Sicilia. "It really doesn't matter if the translator programs the primary station, but it really matters that the FCC translator rules violate the first amendment. The prime function of the FCC is to be a 'traffic cop' so that stations don't interfere with each other. If the FCC authorizes a translator at a particular frequency and location, it's up to the licensee to decide the content of such translator. There is low power TV, why not low power FM? Mr. Turro should take the case all the way to the Supreme Court. . ."

Until September,

*Bruce F. Erving*

# FMedia!

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## The FM radio newsletter

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HEALTH AND BUSINESS FORMATS MIGHT WORK ON AM, BUT NOT ON FM. FOR MORE, SEE "SELECTED AM HAPPENINGS," P. 5, UNDER "VA ARLINGTON."  
 CBL/CBC ACCUSED OF POWER GRAB FOR 99.1 FM CHANNEL IN TORONTO. SEE P. 6.  
 \$5 MILLION DEFAMATION LAWSUIT AGAINST SCS BROADCASTER RADYO PINOY APPARENTLY SETTLED IN BROADCASTER'S FAVOR. P. 7.  
 CHICAGO'S WOU1 \*88.9 ACTUALLY ON THE AIR, AND IT'S MONO. P. 2.

### New FM Station, Translator Grants

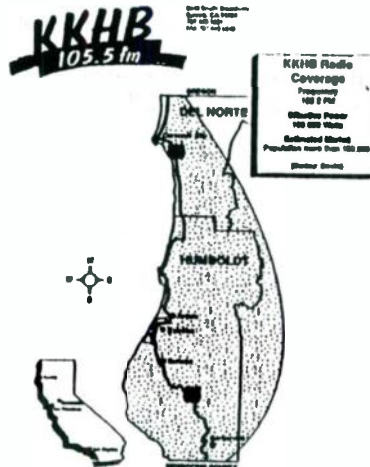
Translators have less than 100 watts unless shown otherwise

- AL Bluff Park W277AF 103.3 (WRSA 96.0 Decatur translator)
- AK Houston \*88.7 290 h,v; -49 m, g, Ev. AK Mission Fellowship (Gaffney SC)
- AR Springdale K203CE \*88.5 (WYFG 91.1/CA Gridley 101.5 140 h,v; 602 m, Phoenix Bcstg., Inc.)
- CA Redding K262AE 100.3 (KCEZ 100.7 Corning), 250 h,v (see also "Deletions")
- CA Smith River K204CL \*88.7 (KEAR 106.9 San Francisco), v, replacing deleted K214BZ 90.7 [101.3 Durango], h
- CO Dolores K296EO 107.1 (KQIX/CA Cordale W212AV \*90.3 (WAFT 101.1 Valdosta, which itself gets a \* for being noncommercial) [L. Johnston
- IL Farmington 96.5 6000 h,v; 100 m, Suellen/IL Taylorville W242AE \*96.3 (WIBI 91.1 Carlinville), h,v [Wayne], h,v
- IN Muncie W291AH \*106.1 (WBCL 90.3 Fort/KS Arkansas City 102.5 6000 h,v; 100 m, Third Coast Broadcasting, Inc.)
- ME Winslow 95.3 5400 h,v; 106 m, g, Light of Life Ministries [Elkhart IN], h,v
- MI Coldwater W266- 101.1 (WFRN-FM 104.7/MI Covington W224AV \*92.7 (WHWL 95.7 Marquette), h,v [Marquette], h,v
- MI Stephenson W297AE \*107.3 (WNMU 90.1/MS Houston \*88.7 3000 h,v; 199 m, Southern Cultural Foun. [Gaffney SC], h,v
- NE Grand Island K220FS \*91.9 (WYFG 91.1/NY Sag Harbor W264AJ \*100.7 (WMNR 88.1 Monroe CT), h,v [Communications
- OH Piketon 100.1 3000 h,v; 100 m, P./OK Cowwoka 104.7 6000 h,v; 100 m, Jean Bell Spencer [B&B Bcstg., Inc.]
- OR Bonanza 102.9 790 h,v; 269 m./TN South Fulton W299AK \*107.7 (WVHM 90.5 Benton KY), h,v
- UT Rural Emery County K211CP \*90.1 (KUER 90.1 Salt Lake City), v
- WA Clarkston 102.9 440 h,v; 357 m, Bi-State Radio (see also "Deletions") [Omak], h,v
- WA Republic K270AE 101.9 (KOMW-FM 93.1/WY Sundance 103.1 25200 h,v; 503 m, Ultimate Caps, Inc.)
- CL Torreón XHCPO 93.1, \$, "Stereo Recuerdo" XHTOR 96.3, uses calls XHLZ 103.5, r

### Call Letters Assigned

- AL Holly Pond 95.5 WXXR-FM (from WCOC); AM is in Cullman. WXXR-FM now stereo; was known briefly as "Oldies 95-5."
- AK Ketchikan 99.9 KFMJ
- AZ Wickenburg 94.1 KSWG (KBSZ-FM). "Also, the FM translator on 96.3 (K242AG Phoenix) switched to the Wickenburg station after

KHOT-FM Globe-Phoenix started simulcasting KEDJ Sun City... at about the time the Wickenburg station went to the 'New Age' format." KSWG now k(ountry), "Southwest's Greatest Country." Does not show up in the Phoenix ratings, but listed in the "Arizona Republic" as carrying "mainstream country."  
 AR Cabot 102.5 KKRN (KBBL-FM)  
 AR Sherwood 102.1 KESR (KLPQ), "Star 102"  
 CA Alturas 94.5 KCNO (KKFJ)  
 CA Eureka 105.5 KKHB (KGOE), rm, uses calls, remains monophonic. Claims 100 kw, serving



from Garberville to the south to Brookings OR in the north.  
 CA Mariposa 103.9 KDJK (KHOP)  
 CA Oakdale 95.1 KHOP (KOJK)  
 CO Denver 105.1 KXKL"-FM" (KXKL-FM; AM has new calls)  
 CO Fountain 96.1 KPRZ-FM (KBIQ); AM is in San Marcos CA, "Praise." New format expected.  
 CO Manitou Springs 102.7 KBIQ (KIKX-FM), "Q-102.7," gr. Its simulcasted for a while with KBIQ 96.1 Fountain.  
 DC Washington 98.7 WMZQ"-FM" (WMZQ-FM); AM in Arlington VA gets new calls  
 FL New Port Richey \*91.5 WLPJ (WJCY), returns to previous calls  
 FL Sarasota 106.3 WSRZ"-FM" (WSRZ-FM; AM has new calls). In a new ownership group with Jacor involving WCTQ 92.1-AM Venice.

WYNF 107.9 Coral Cove.  
 GA Toccoa Falls \*89.7 WDPA  
 IL Bartonville 99.9 WIXO  
 IN Santa Claus 103.3 WAXL (WAZU), \$, o ('70s-'80s) via satellite, "XL-103.3."  
 IA Ames \*88.5 KURE (KUSR)  
 IA Milford 102.1 KUQQ  
 LA Bastrop 97.3 KLMB, to 6000 h,v (100 m)  
 LA Jackson 104.5 WBJJ  
 ME York Center 95.3 WXHT (WCQL), r, housed with WHEB 100.3-AM Portsmouth NH. Now "Heat 95.3." Not as hard rock as WHEB, but not as conservative as WCQL was. It will feature music such as Gin Blossoms, Hootie and the Blowfish and Natalie Merchant, as well as Duran Duran, the Eurythmics and Tears for Fears, but not Michael Bolton. Moving in with WHEB "will give our advertisers superb production opportunities."  
 MD Braddock Heights 103.9 WWBZ (WXVR), "The New Z-104"  
 MD Waldorf 104.1 WWZZ (WXTR), "The New/MI Detroit 93.1 WDRQ (WLT), sr  
 MN Aitkin 94.3 KKIN-FM (KEZZ), k, duplicating AM. Not even mentioning "FM" or 94.3 yet.  
 NV Pahrump 107.5 KXTE (KFBI), "X-107.5"  
 NY Grand Gorge \*105.3 WGKR  
 NY Olivebridge \*88.3 WFSO (WAIL)  
 NY Plattsburgh 99.9 WBTZ (WGFB), pr, "99-9 The Buzz"; LMA with WIZN 106.7 Vergennes VT  
 NY Poughkeepsie 96.1 WNSX (WALQ)  
 NC Havelock 105.1 WANG (WMSQ)  
 OH Galion 102.3 WGLN (WQLX)  
 OH St. Marys 103.3 WLWZ. WDEQ \*103.3 De Graff may have to change frequency.  
 OR Family Camp 107.1 KSKD-1 (KSKD-2)  
 PA Nanticoke 92.1 WQFM (WTZR)  
 PA Olyphant 95.7 WKQV (WKQV-FM), "Warm," parallel to WARM (AM) Scranton. "The former WKQV AM 1550 in Pittston changed to WBBI" (Bloomberg Business Radio). Still nt, mono.  
 TN Dickson \*91.5 WNRZ [in Paris  
 TN McKinnon 101.5 WTPR-FM (WTWL), AM is/  
 TX Jacksboro 98.3 KJKB (KAIH)  
 TX Jasper 107.3 KJAS (KNKE)  
 TX Madisonville 100.5 KMVL-FM  
 TX Winnie 100.7 KRTX (KMIA), having moved from Jasper. ID with Houston-Galveston. "Co-owned KRTX 104.9 Galveston has

changed calls to KLTP. "Now "Pure Tejano KRTX One Double O Point Seven."  
 VA Charlottesville \*88.5 WVTW (not WVTM), S, cj, parallel to WVTU \*89.3 Charlottesville/WVTF 89.1 Roanoke. "Is overkill. If the transmitters had been correctly placed they could serve Charlottesville with just one station."  
 WA Eatonville 104.9 KKBY-FM (KKBY)  
 WA Yakima \*91.1 KYPL  
 WV Fairmont 97.9 WKKW (WKKW-FM)  
 VI Charlotte Amalie 102.1 WSTA-FM (WTBN)

**Facilities Changes Granted**

AL Russellville WSHK 97.7 2900 h,v; 149 m  
 AK Chevak KCUK \*88.1 150 b, 15 watts v; 23 m, d-a (directional antenna)  
 AZ Yuma KTTI 95.1 26000 h,v; 23 th, Class C permit cancelled  
 AR De Queen KDQQ-FM \*93.1 (from 92.7) 50000 h,v; 150 m, one-step C2  
 AR Pochontas KPOC-FM 104.1 (from 103.9) 8000 h,v (44 m), monophonic [m, C2  
 AR Wynne KWYN-FM 92.5 35000 h,v; 102/ CA Camarillo KOCP 95.9 980 h,v; 474 m, B1  
 CA Corning KCEZ 100.7 14500 h,v; 103 m  
 CA Crescent City KCRE 94.3 8600 h,v; -93 m, C3 reinstated [more time to build  
 CA Firebaugh KAJF \*94.7 (from 103.1), granted/ CA Lancaster KGMX 106.3 3000 h,v; 84 m [h,v]  
 CA Los Angeles KBIG 104.3 882 m, d-a (100000/ CA Palm Desert KEZN 103.1 1750 h,v (180 m)  
 CA Quincy KSPY 100.3 6000 h,v; -321 m, Class A downgrade [h,v; 574 m  
 CA Santa Rosa KRCB \*91.3 (from 91.1) 100/ CA Soladad KLUE 106.3 6100 h,v; 105 m  
 CO Colorado Springs KTLF \*90.5 13000 v (910 h, 626 m)  
 CT Berlin WERB \*97.3 (from 94.5)  
 CT Hartford WRTC \*89.3 350 h; 19 m, loses CP for vertical [m, one-step C2  
 FL Arcadia WKGF-FM 98.3 50000 h,v; 140/ FL Crystal River WKTK 98.5 299 m (100000 h,v), C1, downgrade [(24 m)  
 FL Fort Walton Beach WPSM \*91.1 380 h,v/ FL Monticello WJPH 101.9 6000 h,v (79 m), listed as silent  
 FL Sarasota WKZM 104.3 (from 105.5)  
 FL Tallahassee WBZE 98.9 184 m (100000 h,v)  
 GA Darien WYNR 107.7 147 m (50000 h,v)  
 HI Hilo KAOE 92.7, 16000 h,v; -48 m  
 HI Honolulu KHPR \*88.1 645 m (45000 h,v)  
 KMQG 93.1 100000 h,v; 585 m, d-a, one-step C  
 IL Ava WXAN 103.9 2900 h,v (143 m)  
 IL El Dorado WEBQ-FM 102.3 8000 h,v; 100 m, d-a, [73 m]  
 IL Lawrenceville WAKO-FM 103.1 3000 h,v/ IL Oglesby WALS 102.1 1800 h,v; 129 m  
 IL Quincy WQUB \*90.3 28000 h,v (127 m), out of sequence, FM Atlas-16, p. 169  
 IN Nashville WVNI 95.1 3800 h,v; 105 m  
 IA Denison KDSN-FM 107.1 6000 h,v (91 m)  
 IA Iowa City KSUI \*91.7 100000 h,v; 394 m  
 KS Dodge City KONG \*91.9a 38 m (2600 h,v)  
 KY Bardotown WOKH 96.7 49 m (3000 h,v)  
 KY Bowling Green WDNS 93.3 12000 h,v; 144 m, one-step C3  
 LA Maurice KFXZ 106.3 1300 h,v (151 m)  
 LA Opelousas KVOE-FM 105.9 3400 h,v; 132 m  
 ME Blue Hill WERU \*89.9 15000 h,v; 265 m, d-a  
 ME Saco WRED 95.9 3200 h,v; 132 m  
 MD Cumberland WKGO 106.1 5500 h,v (427 m)  
 MA Boston WJMN 94.5 11500 h,v; 321 m  
 MA Northfield WNMH \*91.5-94 m (240 h,v)  
 MI Auburn Hills (move from Oakland) WXOU \*88.3  
 MN Appleton \*88.5 34000 h,v; 172 m, d-a, C2  
 MO Houston KUNQ 99.3 26000 h,v; 207 m  
 MO Lutesville KMHM 104.1 2500 h,v (155 m)  
 NV Las Vegas KOMP 92.3 26000 h,v; 1124 m  
 NM Farmington KDAG 96.9 310 m (100000 h,v)  
 NY Spodus WNNR 103.5 6000 h,v; 74 m, d-a  
 NC Harders Island WLG P 103.3 148 m (100000 h,v) [000 h,v; 214 m, one-step C1  
 NC Ocracoke WAHL 92.7 (from 92.9) 100/

OK Durant KLBC 107.1 50000 h,v; 150 m, C2  
 OK Euflava KCE5 102.5 (from 102.3) 25000 h,v; 100 m, C3 [m, C1  
 OK Okmulgee KCFM 94.1 100000 h,v; 246/ PA Hazleton WZNT 97.9 15000 h,v; 229 m, d-a  
 PA Lancaster WJTL \*90.3 d-a  
 PA Mountaintop WBHT 97.1 500 h,v (336 m)  
 PA Pittsburgh WDSY-FM 107.9 17500 h,v (252 meters above average terrain)  
 RI Narragansett Pier WPJB 102.7 1950 h,v; 69 m  
 TN Columbia WATB \*88.7 150 m, d-a (16500 h,v) [C2 downgrade  
 TN Olivehill WDNX \*89.1 40000 h; 76 m, / TX Abilene KHXS 106.3 3000 h,v; 61 m, loses C2 CP [seeks 95.1] 25000 h,v; 100 m, C3  
 TX College Station KTSR 107.3 (from 92.1, but/ TX Gonzales KCTI-FM 106.3 26000 h,v; 105 m, one-step C2 [(3900 h,v)  
 TX McKinney KRVA-FM 106.9 122 m/ TX Uvalde KUVA 102.3 4000 h,v; 66 m  
 TX Victoria KTXN 98.7 75 m (100000 h,v)  
 VT Burlington WRUV \*90.1 40 m (460 h,v)  
 VT Lyndon WGMT 97.7 (from 98.3) 600 h,v; 574 m, d-a, one-step C3  
 VA Buffalo Gap WZKI 95.5 (from 105.5), claiming to have "almost 600 watts of power" [2300 h,v; 162 m, d-a, has \$(tereo)  
 VA Richmond WEMJ 105.7 (moving from 101.1/ WV Summersville WMLJ \*90.5 h[orizontal (only)] [1500 h,v; 45 m  
 WI Berlin WISS-FM 104.7 (from 102.3)/ WI Chippewa Falls WCFW 105.7 25000 h,v; 93 m, C3, moving from 105.5A  
 WI Middleton WWQM 106.3 4500 h,v (116 m)  
 PR Levittown WKVN-FM \*88.3 34 watts h, 100 watts v; 11 m, Class A

**Stereo—or to be \$tereo**

HI Honolulu KORL 99.5, rp, "Japanese/English AC"  
 IL Fisher WGNN \*102.5  
 IL Maroa WDKR 107.3, rp. It is 24 hours' satellite-fed.  
 IL Taylorville WMKR o, but calls itself "Lite Rock 94.3."  
 MA Boxford WBMT \*88.3  
 NH Bedford WOXF 96.5  
 NJ Berlin WNJS-FM \*88.1  
 PA Jersey Shore WJSA-FM 96.3, to go \$(tereo) when it moves from 93.5. This is expected to happen by Oct. 1.  
 PA New Berlin WBG M \*88.1, to be parallel to WPGM-FM 96.7 Danville  
 TX Waco KBCT 94.5, j  
 VA Charlottesville WNRR \*91.9, tr, folk and modern rock days, urban nite. Is on temporarily with reduced power.  
 WUMX 107.5, now gold-based AC  
 NS Barrington CJLS-FM 96a.3  
 CUBA (location unknown) CM-- 92.9, b Monophonic  
 AZ Wickenburg KRDS-FM 105.3. "They are hoping for a power increase soon" but remaining mono so that the signal can reach Phoenix 96 km away.  
 IL Chicago WOU1 \*88.9, rs. "Indeed does exist, no stereo. Urban contemporary, upbeat—nasty progressive."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AZ Douglas KEAL 95.3 o, '70s  
 AZ Marana KOHT 98.3 sr, bilingual dance-CHR  
 AR Beebe KPIK 101.5 m  
 AR Marion KMZN 107.1 js, blues. Seeks 94.9 translator in Bartlett TN.  
 CA Grass Valley KJFA \*99.3 swi tches to gr, noncommercial; KLVR \*91.9 Santa Rosa ownership  
 CA Oxnard KCAQ 104.7 still r, now "Q-104.7"

(from "Q-105"), in a combo with KOCP 95.9-AM Camarillo  
 CA San Francisco KSOL 98.9 S, I  
 CA Santa Cruz KYLZ 99.1 S, I, "K-Soul"  
 CA Tracy KMXJ 100.9 S, I  
 CO Grand Junction KMXJ 104.3 r, hot AC, LMA-to-buy with KBKL 107.9-KEKB 99.9 [Fruita]  
 FL Lakeland WCIE-FM \*91.1 g, parallel to WKES 101.5 St. Petersburg  
 GA Brunswick WSEG 104.1 o [ldies]  
 ID Boise KJOT 105.1 op, still "J-105"  
 IN Crawfordsville WNDY \*106.3 still jr, returning to the air; now parallel to WVXU \*91.7 Cincinnati OH.  
 IA Pella KFMG 103.3 r, "Lazer 103." Operated with KIOA-FM 94.9-KSTZ 102.5-AMs Des Moines.  
 KS Olathe KCCV-FM \*92.3 gt  
 KS Silver Lake KCVT \*92.5 gt, noncommercial  
 KS Winfield KAZY 95.9 rm  
 KY Campbellsville WAPD \*91.7 g, on air  
 LA Baton Rouge WTGE 100.7 k, "100.7 The Cat" (purring more softly than when it was "The Tiger")  
 LA Ruston KAPI \*88.3 g, on air  
 LA Shreveport KRUF 94.5 r, "Big Dawg 94." In a duopoly with KITT 93.7-KVKI-FM 96.5-AMs.  
 ME Kittery WXBB 105.3 op ("Arrow 105.3")  
 MA Amherst WFCR \*88.5 cj, adding jazz weekdays 7:30 p.m. to midnight, and "Saturday on the Opera," 1 p.m. to 5 p.m. Noon to 5 p.m. locally produced classical music is featured Sundays.  
 MA Boston WBXM 98.5 r ("Mix 98.5")  
 WZLX 100.7 op [vocals, "Coast"  
 MA Harwich Port WJCO 93.5 m, adult standards/  
 MA Mashpee WWKJ 101.1 op, "KJ-101." Both of these in a combo with WCOD 106.1 Hyannis-WXTK 94.9 West Yarmouth. A cable to the satellite dish for WJCO and WWKJ was cut by a 15-year old boy, angry that the stations dumped Pearl Jam and Smashing Pumpkins for Frank Sinatra and Eric Clapton. "It was like a \$4 wire. But it sent some kind of surge that went down and blew out a \$5000 amplifier," said a local cop. The boy was located after the stations announced a \$10,000 fine to find the culprit, but "no decision about paying out [the reward] would be made until the police investigation was done." The "\$10,000 reward certainly got the phones ringing." The FBI had been notified of what was originally termed an act of sabotage. WWKJ came back later that same day, while WJCO was off over two days. My comment: It's sad that stations have to be so tethered to a satellite that they cannot or will not program on their own.  
 MI Bear Lake WZTU 100.1 pr  
 MI Walker-Grand Rapids WQFN 100.5 j, now "Smooth 100.5" (from "Q-100").  
 MN Roseau KCAJ 102.1 rk, some folk, no jazz  
 MO Festus KTB J \*89.3 g  
 MO Monroe City KDM 106.3 o, returns to air  
 NE Lincoln KLCV \*88.5 gt. "There is only a long-distance number for us to call." That is illegal, unless they provide a toll-free number for city of license callers to use.  
 NM Central KNUW 95.3 S, I  
 NY Chenango Bridge WYOS 104.1 o, LMA-to-buy with WHWK 98.1-AM Binghamton  
 NY Mechanicville WXLE 104.5 pr, still "XL 104 Dot 5"  
 NY Syracuse WXCD 105.9 mr, "Lite 105.9"  
 NC Carolina Beach WLXG 106.7 to be rf, beach and blues. Simulcast with "The Breeze," WWBZ 98.9 McClellanville SC.  
 NC Plymouth WPNC-FM 95.9 rm  
 ND Wahpeton KGWB 107.1 o  
 OH Englewood WDOI 94.5 sr, "The Beat"  
 PA Philadelphia WDAS-FM 105.3 sr  
 PA Salladasburg WRAC-FM 95.5 m, "MYL-FM," with all \$(tereo) resumed. This format change made possible because WLYC 1050 AM formerly carried MOYL ["Music of Your Life"] but "dropped its entire program schedule to lease out its facilities to carry Star



107.9's programming" [Williamsport PA]. PA York WQXA-FM 105.7 pr, ID with Harrisburg-Lancaster, "105-7 The Edge"  
 TX Conroe KKHT 106.9 gt, mono, a Salem station "going more solid Christian under a new general manager. General interest talk programming dropping off their AM KENR 1070 and KKHT. . . AM recently drops G. Gordon Liddy."  
 TX Houston KRBE 104.1 still r, top 40 days "with more alternative/modern rock after 6 p.m. Billboards all over town saying "Wire in today's music, KRBE 104.1."  
 TX Pilot Point (having moved from Denison) KTCY 104.9 o, all Beatles, but "I look for a new format soon."  
 TX San Saba KBAL-FM 97.1 k  
 UT Saint George KZEZ 99.7 m  
 UT Smithfield KNUC 103.9 m  
 VA Crewe WBZU 104.7 o. It dropped the popular "Coffee Chat" morning show when it moved its studios to Richmond. "That really generated ire" among former listeners.  
 WI Monroe WEKZ-FM 93.7 m; but still "EZ 93.7" [The Hawk, "ID with London  
 ON St. Thomas CFHK 103.1 pr, "103.1/  
 CI Chihuahua XCHH 94.9 rp, \$, "C-95"  
 ZA Guadalupe XHGAP 94.7 r, \$

**On Air—Real Stations and Pirates (Selected)**

AL Huntsville W241-- 96.1 a WEUP-FM 92.1 Minor Hill TN transator; as well as W263AF \*100.5 Mooresville and W238AD 95.5 Trinity AL. Arbitron tells me that many diary reports are coming in from the Decatur area reporting WEUP-FM reception on 95.5. Makes me wonder if W239AB \*95.7 Decatur is on the air. [sold for \$90000  
 AR Lake Village KDTL 103.5, still oldies./ CA Garberville KHUM 104.7--employs Dan Lawrence, known on air as "Digital Dan." He may be the only radio announcer using a voice synthesizer. He composes his words while records are playing. Lawrence had acted before losing his vocal chords to cancer. The "Digital" part of his namesake is from using fingers on the computer to form the words. The system he uses is similar to that of physicist Steven Hocking ["Radio World" newspaper, 9-4].  
 CT Pawcatuck WKCD 107.7--the only station between New York and Boston with a "smooth FM" format from SW Networks. It serves New London CT and Washington County RI. It is located in a 100-year-old former soap factory. It wrote Hank Halbrook in MD saying his DX report is the most distant to date, and claims an ERP of 3 kw, al though other published data indicate it as 1.85 kw.  
 FL Sebring WYMR 105.5, moving to 105.7 in about "a month." It will become a C3, al though not yet having a CP for such. "This is a part of a daisy-chain of frequency swappings caused by WTBT 105.5 New Port Richey wanting 100 kw, which you've mentioned in FMedia!" Other cities affected: Avon Park, with WWOJ to go to 99.1C3; Holiday (WLVU-FM moving from 106.3 to 97.1C3); Sarasota moving to 104.3 (see "Facilities," above).  
 IL Fisher WGNN \*102.5, \$, g {from 107.1  
 KY Owingsville WKCA 107.7, having moved/  
 MN Minneapolis "The Beat" 97.7 mono "to give us any possible advantage. We use two antennas, one aimed NNE and the other SSE, for a D-shaped coverage pattern. I wish you hadn't asked if we transmit from the roof!" On just short of 90 hours a week, signing on weekdays 4 p.m. and 11 a.m. weekends. On air to 3 a.m. the next day, Sun.-Thur., to 4 Saturday and Sunday mornings. It was featured in a "Minneapolis [Star-] Tribune" article Aug. 16 revealing the identity of the operator as mid-30s-ish Alan Freed at (612) 391-BEAT or www.beatworld.com; or PO Box 3333, Minneapolis MN 55403. David Fisk, an FCC spokesman, was mildly encouraging to "micro-broadcasters": "Would-be

broadcasters who apply for special consideration are sometimes granted waivers." Freed claims everyone involved in The Beat has a background in broadcasting. "We're not interested in being stupid or irresponsible," he said. It's not strictly urban, but more like the format of WKTU 103.5 Lake Success-New York [see below, "DX Doings"].  
 NY Syracuse "JAM-FM" 90.7. "Scores of stations like these are active in cities across the United States. It pays to check the low end of the FM broadcasting band in your area to see if you have any local pirate activity. They come and go, so a regular bandscan of the local FM band is necessary to find them," writes George Zeller in "Monitoring Times."  
 PA St. Clair W220-- \*91.9 (having moved from 91.3). "Heard the translator this AM fighting for dominance. One of the stronger translators here at that distance."  
 BAHAMAS Freeport, Grand Bahama, Cool 96.1 FM, 6500 ft; v; 61 m tower, with "continuous

COOL 96

"Grand Bahama's very own radio station!" hits." Says a listener: "This could be a college station since they read a lot of local news from St. Pauls University. Musicwise, I've only heard them play the smooth jazz format. They don't seem to have any calls or IDs."  
 Nassau Love 97.5 FM, with about 6000 watts  
 MOR 94.9 FM, with about 1500 h,v  
 100.3 Jamz FM, receiving a signal by satellite from Fort Lauderdale. "I am not certain what strength they operate at."  
 ZNS-FM 104.5, "but I do not know what signal strength they have. For about 50 years (until FM came in) there has only been one radio station in the Bahamas and that is Radio Bahamas (ZNS), which is an AM station on two different frequencies, namely, 1540 AM and 810 AM."  
 FRANCE Paris mono news stations include France Inter 87.8, Europe 1 104.7 and France Infos 105.5. "Radio Classique is a noncommercial classical station on 101.1. The Voice of America is on 90.5, 98.8 and 102.4."

**Off Air—Or Not Yet On**

MI Grand Rapids WBYW \*89.9 still off  
 MI Holland WTHS \*89.9 "temporarily off until the kids return to Hope College [later] in September, at which time WTHS will resume its student-run, p, format."  
 MN St. Louis Park KDXL \*106.5, "with listings as having a 57 kHz SCS not meaningful until the station returns, probably this fall."  
 PA Beaver Springs WWBV 106.1, but expected to return with a new format later this month.

**Deletions**

AR Waldo KAHV 99.1  
 CA Redding K261AW 100.1, KCEZ-1 100.7 (see "New," above)  
 FL Monticello WAHX \*91.9  
 ID Ketchum KRMR 104.7, and dismisses its 100,000 h,v; 481 m bid  
 MO Wheeling KAIW 105.9  
 NV Hawthorne 93.5  
 NM Clovis KLRX 101.5  
 NM Grants KAGP 105.5  
 NM Santa Rosa KSSR-FM 95.9  
 OR Eugene KSKD-1 \*107.1 (should have had a \* on the map p. 96 and on p. 145 FM Atlas-16 listing)  
 TX Cameron KJKS 94.3  
 TX Winters KAJL 95.9  
 WA Clarkston K276DF \*103.1 (see "New," above)

**FMistakes, FMedia! August**  
 AZ Glendale (not "Glencoe") KQAZ (not "KUAZ") 103.9, p. 9, col. 1  
 AZ Paradise Valley (not "Prescott Valley") KBUQ 105.9, p. 1, col. 2; ID with Phoenix. Was still using former KXLL calls as of Aug. 8, with the ID: "KXLL Paradise Valley-Phoenix AZ USA." There was then a "short snippet of National Anthem and fireworks behind." Has \$[terro].  
 FL Orlando 105.1 calls are WOMX, not "WOMX-FM," p. 4, col. 1  
 GA Peachtree City (not "Newnan") WMKJ 96.7, p. 4, col. 1  
 GA Unadilla WAFt is on \*99.9, not 90.9, p./ MI Escanaba 104.7 calls are WYKX, not "WYKK," p. 2, col. 2  
 MI Flint \*91.1 WFUM-FM (not "WFUM"), p./ MI Lexington WBTI (not "WSTD," which is in Standish) 96.9, p. 4, col. 2  
 NE Scottsbluff K2F3AH \*90.5 should have been listed as a deletion, p. 3, col. 3  
 NY Lake Success WKTU 103.5 "rose from 1.9 to 6.7 in 1 1/2 survey books, not 1 pound, p. 6, col. 2. [That story was printed using a special "magnetic tape" (business) font which lacks the "1/2" symbol.] [6, col. 3  
 NY, New York Bob Grant, not "Bud Grant," p./ 97.9 calls are WSKQ, not "WSKQ-FM," p. 4, col. 2  
 OH Bainbridge WKHR is on \*91.5, not 88.3, p./ OH Wauseon WYSA (not "WYSV") \*88.5 (not 89.5), p. 4, col. 1  
 ON Elliot Lake CKNR 94.1--town misspelled, p. 1, col. 1  
 ON Pembroke 96.7 CHVR, not "CKVR," p./ Last month was August, not "September," top of pp. 2-8 "There is no need to postdate it to make it seem more 'current.' I find this increasingly widespread practice to be especially annoying."  
 "Sure enjoy FMedia! which my wife, in spite of a very hectic schedule, is finding time to read to me (I am totally blind). Keep up the good work," I. R., Hagerstown, MD.

SCS Services, 57, 67, 92 kHz  
 Symbols are as in the "FM Atlas"

AL Dothan WOOB-FM 99.7 no SCS (had FM)



Radio Reading Service of the Rockies, Inc.

CO Colorado Springs KRCC \*91.5 11, 87  
 GA Athens WNGC 95.5 f(i).c. "Add 92 kHz relay of main channel, which would appear to serve no purpose."  
 KY Owensboro WBKR 92.5 11, FM, and listenable in areas north of Louisville. It has different music from that of WKA 92.9 Nashville.

MI Gaylord WPHN \*90.5 still 1G.G. The 67 is Children's Sonshine Network, while the 92 is



the newer Sacred Favorites Radio. Latter is targeted to the over-50 set with hymns and timeless melodies. This is the only station known to have both services, although an article in "Religious Broadcasting" says that even AM stations can become Companion Radio affiliates (the group offering both the children's and the seniors programming). AM stations can lease subscribers on an FM station in their area. "For the first time, stations can readily use their subscribers for ministry instead of for paging services and background music services." Contact Companion Radio at PO Box 25, Port Gamble WA 98364; 1-800-249-3417.

MI Grand Rapids KMFY 96.9 (1)  
 NJ Long Branch WZVU 107.1 (1), scrolling "GOOD TIMES--GREAT OLDIES FOR MONMOUTH/ORLEANS COUNTIES"  
 WFME \*94.7's 92 is still Radio Tropicale, whose real address is 518 Front St., Second Floor, Hempstead NY 11550, no thanks to WFME, where moros abound! This ad is from the



newspaper Haiti Progres. A different company is at 307 Front St., even though the Radio Tropicale sign is still there. Radio Soleil also advertises; it is on the 67 kHz of WSKQ 97.9

**Radio Soleil d'Haiti**

New York. [no cross talk]  
 WHTZ 100.3 TX, 67, very strong with/  
 NJ Teaneck WFDU \*89.1 no SCS. "Due to financial problems, the Korean programming is no longer carried on our sub. As of now, there are no potential subscribers on the horizon. However, I am hopeful that you will be able to secure carriers for the service shortly."  
 NY Garden City WLIR-FM 92.7 with RBDShowing calls as "WLIR." Scrolling message "is choppy—but eventually says "WLIR THE ISLAND 92.7 AND 98.5 LIR THE NEW WLIR."  
 TN Nashville WJXA 92.9 FM, R, as before. "Excellent signal, blankets the market."  
 WSM-FM 95.5 no SCS; had TS, 67  
 TN Waverly WVRV 105.1 FM, 67. "Nobody would want to listen to it, but if they did this would probably be rather weak in Wilson County and areas east of Nashville."  
 VA Charlottesville WQMZ 97.5 TS, sports and special events, 67 (from FM)  
 VA Yorktown WYCS \*91.5 still with TT for the blind, but that and the main carrier are threatened because the school board bought 10 new buses on credit. Administrators are looking at WYCS's \$100,000 budget as a way of paying for the buses. A Save Our Station (SOS) committee has formed. Enrollment in the radio curriculum has been declining, but 28 students have pre-enrolled for the activity this year. Some underwriting has also been done.

WA Seattle—SCS test for Seiko going on, involving several FM stations, not identified, 57 kHz. It is a datstream called SWIFT, "Seattle Wide-area Information for Travelers." The test is scheduled to run through July, 1997.

"Just curious: Is there a 17th edition of the Atlas in the plans for anytime in the near future?" P.B., Spring Lake MI. [Yes, I have cleared most of the inventory of the 16th ed., and will start work right after doing this FMedia! A new edition could be ready by November. It is too early, however, for you to advance order.]

"The print quality of the August FMedia! wasn't up to your usual standards, a perception perhaps increased by the very poor reproduction of the masthead."

**FMakings—Selected FCC applications**

AK Haines/Skagway 103.7 (KINY AM)  
 AZ Tucson \*88.3 250 v; 165 m, Am. Ed. Bcstg.  
 AR Fayetteville \*90.1 60000 v; 142 m, Am. Family Assn. [Francisco CA]  
 AR Jonesboro \*88.3 (KEAR 106.9 San/  
 CA Bakersfield KIWI 92.1 2000 h,v; 173 m  
 CA Burney KNCA \*89.7 30000 h,v; 629 m, C  
 CA Chester KCMT 98.9 751 m  
 CA Fresno \*100.3 (KGZO 91.9 Shafter)  
 CA Goleta \*95.5 (KMRO 90.3 Camarillo)  
 CA Guadalupe \*106.5 (KFRB 91.3 Bakersfield),  
 CA Hydesville 94.1—two applicants  
 CA McCloud 95.5—Found. of Intellectual Growth  
 CA Merced KAMB \*101.5 1850 h,v; 638 m  
 CA San Luis Obispo KSLY 96.1 3400 h,v; 514 m  
 CA Santa Catalina Island \*91.9 (KTLW 88.9 Lancaster)  
 CA Shasta Lake City 107.1A—five apps.  
 CA Shingletown KHZL 105.3 20000 h,v, 1-step C1  
 FL Florida City \*88.5 4500 v; 57 m, A  
 FL Key Largo KZMQ 106.3 (from 103.9) 131 m  
 FL Mangonia Park \*107.1 (WJFP 91.1 Fort Pierce) [Family Assn.]  
 GA Americus \*89.3 11000 v; 146 m, Am./  
 HI Hilo 107.7 (KKOAA 107.7 Volcano)  
 ID Sun Valley KECH 95.3 one-step C1  
 IL Hillsboro WXAJ 99.7 36000 h,v; 176 m  
 KS Ingalls 96.3C1—three apps.  
 KS Larned 106.9 100000 h,v; 148 m, Ad Astra Per Aspera Bcstg.  
 KS St. John \*91.7 (KJIL 99.1 Copeland)  
 KY Garrison WNUU 98.3 5200 h,v; 107 m  
 KY Murray WBLN 103.7 299 m  
 KY Wolfe 103.7 one app.  
 LA Gibsland 104.5 3000 h,v; 100 m, G. B. Wilkes  
 LA St. Joseph \*89.9 (WAFR 88.3 Tupelo MS)  
 MA West Yarmouth WXTK 95.1 (from 94.9) 80 m, d-a, one-step [ier University  
 MI Honor 100.7 two apps., including Xav-/  
 MN Buhl \*92.5 26000 h,v, C2  
 MN Glencoe \*82.3 (WNCB 89.3 Duluth)  
 MN Owatonna \*93.5 (KJLY 104.5 Blue Earth)  
 MN Sebeka \*89.3 100000 h,v; 107 m, LifeTalk Bcstg. Assn. [Am. Family Assn.]  
 MS Duck Hill \*91.9 3000 h,v; 142 m./  
 MS Greenwood WGRM-FM 93.9 12000 h,v; 90 meters above average terrain  
 MS Liberty 107.7 250000 h,v; 100 m, Ole Brook Bcstg., plus an application by San-Dow Broadcasting  
 MS Mound Bayou WZYQ 101.9 (one-step move from 102.1), 6000 h,v; 100 m  
 MS Tupelo WAJS \*90.9 9500 h,v, C3  
 NE Albin 92.7 50000 h,v; 143 m, D. M. Kelly  
 NV Mesquite 105.7 (KMXU 105.1 Manti)  
 NH Concord 104.3 (WBCI 105.9 Bath ME)  
 NH Keene 94.1 (WZID 95.7 Manchester)  
 NM Albuquerque 97.7 (KLVO 97.7 Belen) 106.3 (KDNR 106.3 Los Lunas)  
 NM Cedar Hill 106.1 (KDAG 96.9 Farmington)  
 NM Flora Vista 107.9 (KKFG 104.5 Bloomfield)  
 NY Rome WODZ-FM 96.1 6800 h,v; 193 m  
 NC Ahoskie \*91.7 45000 h,v; 135 m, Am. Family Assn.  
 NC Hertford WKJE 104.9 150 m  
 NC Salisbury WOGF -FM \*93.3 (from 91.1) 10 watts h,v; 55 m

OH Akron WZIP \*88.1 add d-a  
 OH Delaware WCEZ 107.9 2600 h,v; 154 m  
 OH Hannibal 94.7 (WRRR 93.9 St. Marys WV)  
 OK Ada \*91.3 100000 h,v; 73 m, Am. Family Assn. [on U. (reapplies)  
 OK Ardmore \*90.3 250000 h,v; 65 m, Camer-/  
 OK Coal 105.5 one app.  
 OK Lindsay \*106.5 (KCSC 90.1 Edmond)  
 OK Newcastle \*97.1 (KCSC)  
 OK Oklahoma City \*99.7 (KCSC)  
 OK Weatherford \*90.5 1000 h,v; 86 m, Am. Family Assn. [fer Comm's Group  
 OK Woodward 95.9 6000 h,v; 100 m, Shaf-/  
 OR Grants Pass \*90.5 (KAWZ 89.9 Twin Falls ID)  
 OR Tillamook 950 h,v; 227 m, B. J. Lord  
 OR Toledo \*88.7 (WPCS 89.5 Pensacola FL)  
 PA Philadelphia WFLN 95.7 17000 h,v; 259 m  
 SC Florence \*90.5 (KAWZ)  
 TN Clarksville \*88.3C3 Cen-Tenn Communi-cations  
 TN Elizabeth \*90.5—Milligan College  
 TN Franklin \*98.9 (WNAZ 89.1 Nashville)  
 TN Hohenwald \*90.7 1000 h,v; 71 m, Am. Family Assn. [91.5 Bristol)  
 TN Knoxville \*102.9 (WHCB mono/  
 WQBB-FM 104.5 1500 h,v; 197 m [Assn.  
 TN Lake City \*90.7 140 h,v; 628 m, Am. Family/  
 TN Memphis 38.9 (WHLE 94.9 Byhalia MS)  
 TN Murfreesboro \*98.7 (WNAZ)  
 TX Big Spring \*91.5—Am. Family Assn.  
 TX Blossom 92.7C2—one app.  
 TX Coleman KSTA-FM 107.1 25000 h,v; 65 m, 1-step C3  
 TX Howe KHYI 95.3 10500 h,v; 156 m  
 TX Huntsville \*91.5 (WYFG 91.1 Gaffney SC)  
 TX Ingleside KAHX 107.3C3 25000 h,v, resubmitted  
 TX Lamar 92.7—two apps.  
 TX Longview \*91.7—Am. Family Assn.  
 TX Midland \*88.1 (KGNZ 88.1 Abilene)  
 TX Nacogdoches \*91.7 58000 h,v; 115 m, Am. Family Assn.  
 TX Odessa \*88.1 (KGNZ)  
 UT Annabella/Glenwood \*90.1 (KUER 90.1 Salt Lake City)  
 UT Park City 99.5 (KUTQ 99.5 Bountiful)  
 UT St. George \*88.1 (KAWZ)  
 VT Woodstock \*91.7 app. by Christian Ministries Assn.  
 WA Shelton 94.5—two apps.  
 WY Casper \*91.3 420 h,v; 556 m, U. of WY  
 PR Manati WNRT 96.9 290 m  
 PR Yauco 97.5 (WIOB 97.5 Mayaguez)  
 VI Charlotte Amalie WVGW 105.3 15000 h,v; 574 m

**NonIDs, Not Just Slogans**

AL Huntsville WAHR 99.1 Sunny 99.1 (from "Radio 99")  
 AR Batesville KZLE 93.1 Max 93.1  
 CA San Luis Obispo KLFF \*89.3 K-Life  
 CO Monte Vista KSLV-FM 95.3 Lite 95.3 (from "V-95.3") [("Foxy 100" expires)  
 GA Forsyth WFXM 100.1 Heaven 100/  
 MA Boston WBSC 96.9 Country 96.9 (not strict)  
 NH Concord WJYY 105.5 105.5 JYY  
 NM Roswell KBCQ 97.1 Hot 97  
 NY Southold WBAZ 101.7 The Lite on the Bays (from "Bays Radio")  
 TX Amarillo KATP 101.9 Cat Country  
 TX Orange KIOC 106.1 still r, now 106-1, K 106 (from "Power Hits K-106") [ies 95.7")  
 VA Norfolk WLTJ 95.7 Oldies 95 (not "Old-/  
 PQ Montreal CHOM 97.7 Chom FM (not "Shom")

**Multi-City IDs In Use**

IA Cedar Rapids CKCK \*88.3 with Iowa City  
 MA Falmouth WCIB 101.9 with Boston (not with Wareham-Woods Hole)  
 NH Hanover WFRD 99.3 with Lebanon, "99-Rock"  
 PA Lewistown WJRC \*90.9 with Mifflintown  
 PA Tobyhanna WKRF 107.9 with Stroudsburg

**Selected AM Happenings**

AZ Casa Grande KFAS 1260: "They've been off the air since 1994. It seems the guy that owned the land that the transmitter was on chopped down the antenna. I never found out if there was any action taken [on the station's license]." Local KONZ 106.3 Arizona City, which was long dark, has been deleted by the FCC.

AZ Phoenix KVVA 860 sold at auction in bankruptcy court to Pulitzer Broadcasting, owner of KKLTV 98.7-AM, for \$4,925 million. Z-Spanish picked up KVVA-FM Apache Junction Phoenix for \$8.5 million.

CO Fort Collins WWVB (long wave), a standard time and frequency signals station, might have its emanations in clocks, VCRs, TVs and watches. "Then, re-setting clocks after a power outage would be a chore of the past. It is estimated that such a clock would cost only \$10 per device. What a deal."

FL Sebring WITS 1340 now using CD automation, rpm plus Top 40, "ABC Stardust."

GA Atlanta WSB 750 with its news-talk format



now No. 1, Arbitron, spring. It's "back on top!" ME WVHA Shortwave "sometimes closes earlier than scheduled. Pastor [John] Osborne announced problems with its 6-11 mhz antenna, and at half power, 250 kw, monthly electricity costs \$7.4-10 K. Still difficult to make payments on loan to purchase WVHA and it may have to be sold." [From Glenn Hauser's column in "Monitoring Times," July.]

MA Waltham WRCA 1330 lost its Saturday afternoon DJ William Marlowe, 71, to cancer. Marlowe forsook rock and roll in the '50s. For 50 years he played tunes by the likes of Sinatra. Most recently he was on WRCA four hours each Saturday. He had also been on WORL and WRKO, both AM. His refusal to play rock cost him many job opportunities. "He made the good music meaningful to people. There will be nobody to fill his shoes," said his personal manager Paul Schlosberg. Two-hundred people came to pay respects at the J. S. Waterman & Sons-Eastman-Waring Funeral Home in Boston. At the service radio d-j Ron Della Chiesa ["himself a legend"] said: "When he went personal with me, he would always end with 'I love, you, Ronnie'."

MO Rolla KMOZ 1590 silent

NY New York WABC 770 takes Paul Harvey from WOR 710. He had been on WOR 17 years. WABC said to be revamping much of its lineup after Bob Grant went to WOR. Harvey's move takes place this fall.

WLIB 1190 granted a temporary waiver for one hour to 11 p.m. nightly to allow it to carry live coverage from Republican and Democratic conventions.

NY Plattsburgh WEAV 960 silent

NY Sandy Creek WSCP 1070 returns to air with country, simulcasting WSCP-FM 101.7 Pulaski ("pul-ask-1").

NY Spring Valley WLIR 1300 m, from Jewish, now being operated by its previous owner (see last month, p. 5, col. 3). Its move from Jewish occurred before last month's report was published.

[ent, returns with talk

NY Syracuse WOFL 1490 had been si-/SC Chester WGCD 1490—license designated for hearing; it has been silent since July, 1991.

"Several attempts have been made to sell the station, and its last authority to remain silent expired on March 11, 1996," according to the "M Street Journal."

TX Houston KMPQ 980 drops Spanish for Kidstar satellite service, targeting children 8 to 11. "It's a music format, mostly Top 40, and very listenable. High energy, personality, presentation."

VA Arlington WZHF 1390 health format. GM Charlie Ochs: "I've always been of the opinion that simulcasting an AM radio station is a waste.



The problem is finding something to put on that AM radio station that's going to make some money." In 1995 he converted WBZS 730 Alexandria VA to business, having been WCPT, simulcasting WJZW 105.9 Woodbridge VA. Ochs said this kind of experimenting isn't done on FM. "On the FM band, they're operating on their own. They're doing quite well. They're making more money than you can ever make doing the business format or this health and fitness format." Owned by Viacom, also owner of WMZQ 98.7 Washington DC.

WA Enumclaw KENU 1330, off air, but being sold to Green River Community College for \$40,000. The college is buying the bankrupt daytimer to give it a voice for its new campus in Enumclaw. The school also operates KGRG "89.9 Auburn, on its main campus.

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- AZ Kingman 101.1C2 for 99.9C2, KGMM, Oct. 7, 22
- AR Stamps 104.3A, first come/first served
- CA Huron 98.3A counterproposal
- CO Limon 93.7A, Sept. 16, Oct. 1
- CA Mountain Pass 99.7B for 99.5B, KHYZ, Oct. 7, 22
- HI Keaau 105.1C2, Sept. 16, Oct. 1
- KS Larned 106.9C1, first come/first served
- LA Franklin 106.9C3, Oct. 7, 22
- MS Prentiss 104.9A, replies Sept. 18
- NV Indian Springs 99.3C from A, KPXC, Oct. 7, 22
- OK Wynnewood 106.1A, Sept. 16, Oct. 1
- PA Bear Creek 105.9A, replies 24
- UT St. George 97.9C from 97.5C, Oct. 7, 22

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AR Hatfield 104.1C2, Sept. 30-Oct. 31
- CA Shingletown 96.1A, Sept. 9-Oct. 10
- CO Burlington 99.3C1, Sept. 9-Oct. 10
- KS Castana (location unknown) 107.5A, Sept. 30-Oct. 31
- KS Kiowa 98.3C1, Sept. 30-Oct. 31
- LA Franklin—dismissed 106.9C3 bid
- NV Sun Valley 94.5A, ended Aug. 29

**DX Doings—An Occasional Feature**

Tom Rothrock, who lives in Hagerstown, has had a summer full of FM skip reception. The most recent was Aug. 17 when he heard KTCU "88.7 Fort Worth on a car radio. "I found very interesting—your comments about the station in McConnellsburg PA on that frequency. I have heard none of their tests since December of last year. Now I know why." The early afternoon of Saturday Aug. 17 I had skip from NC on the car radio—WXDU 88.7 Durham kept interfering with a small transmitter I was testing. Also heard was WCPE "89.7 Raleigh. This is rather late in the summer for FM skip to be received.

I don't know if it was atmospheric or what, but the microwave was not functioning to northern stations of WI Public Radio from about 7 to 9 a.m. Aug. 28. WHWC "88.3 Menomonie was playing some enjoyable background music in mono and announcing the network feed was down. Later, when they rejoined the talk network, they went to pseudo stereo. KUWS "91.3 Superior and WHSA "89.9 Brule simulcasted with stereo jazz, announcing that they couldn't get the network. WHBM "90.3 Park Falls carried all mush, while WHRM "90.9 Wausau was not listenable most of the time. Neither station apparently had local people come on live to insert their own programming. WHLA "90.3 La Crosse sounded normal most of the time, except for dead air

that took over about 8:35 a.m. for quite a while. WUEC "89.7 Eau Claire sounded like mush, but that might have been because of poor reception here. The only station that sounded normal was WERN "88.7 Madison. WRFW "88.7 River Falls WI, which usually carries WI Public Radio, was off the air, and must have been off for the summer.

Hank Holbrook in MD had Al Germoad, a MO broadcaster, over recently. They evaluated radios. "We decided the only good DX models of the Zenith Trans-Oceanic were the tube sets from the '40s and '50s. The one I had in the early '50s with its Wave Magnet antenna was a hot DX set. Apparently when Zenith went to transistors the DX potential was lost!"

One of the stations Holbrook received earlier in the year was WKTU 103.5. Its chief engineer John Hadden wrote back, saying WKTU is a full Class B from atop The World Trade Center, Tower 1. "I have two alternate/main transmitters located on the 110th floor of Trade... The master FM antenna was originally built to serve all the NYC radio stations, so you might imagine there is a rather large multiplexor room. Currently, however, only three stations in town use the antenna on a full-time basis, with one additional station using it as an emergency site. That is because coverage from WTC is not ideal in the midtown Manhattan area, so the Empire State Building is the broadcasting site of choice. Tower 1, where our transmitter is, is the one that was bombed several years back, and we still have some electrical problems as a result of soot in switch gear.

"As for being in Lake Success, that was the original location of WJFM, which was then turned into a hot AC format and changed calls to WYNY. Westwood One purchased the station, moved it to midtown, and through some interesting legal work, got the transmitter relocated to Tower 11 (south) of the WTC. Then, in 1990, in the interest of public safety, the transmitter and antenna were moved to their current location—there being an outdoor observatory directly beneath the antenna on the south tower. On Feb. 10, 1996, WYNY, New York's country music station, changed format and call letters to pop/disco/dance WKTU, 'The Beat of New York', and in your short few months recently were rated by Arbitron as the No. 1 radio station in America.

I now have the new Sangean ATS-909. I have not evaluated all its features, but it seems to perform very well on all bands it is designed to receive—AM, FM and shortwave. On FM it gets RBDS displays, but unfortunately does not scroll. The local station only reads "KDNW-FM." It does not scroll to the rest of their message, "RELIGIOUS MUSIC."

I also have a BayGen radio, also from Universal Radio in OH, whose power is me. It lacks batteries. The power is by winding a spring inside the radio. About 20 seconds of winding gives you 20 minutes of radio playing (not 30' as advertised). See last month, p. 7, col. 2. It is quite a novelty radio. A blind friend wanted to buy it on the spot, paying \$20 per month for five months. I said I want to show it around a bit more. I met the mayor of Duluth,

Gary Doty, at an event, and had him wind it. The radio volume stays constant, up to when the wind stops. It does not gradually get weaker, as I expected. The radio performs quite well on FM, is abysmally poor on AM and quite poor on shortwave. The dial calibration is terrible on shortwave. MN DXer, John Ebeling looked at it and noticed it has no markings saying it is certified under FCC Part 15 of the rules. Neither does the G-E 7-2887 "Superadio," for that matter. The G-E is being sold, I understand, under an exception to those rules. It radiates 300 fcs. The BayGen does not say where it is manufactured. Supposedly it is made in South Africa. Products sold here should say where they are made. I have not dared to look inside the radio. A warning on the back mentions the powerful spring and not to open the set. An optional 3 to 9 v DC adapter can be used for mains powering. The Journal of Commerce had a report on the BayGen: "Part of its attraction in the First World is its ability to keep on tickin' should all else fail. There is a large fraternity interested in radios. There are the environmentalists, and then there are the whole survivalist groups who want to be the last living person on the face of the earth."

Another new radio is RadioShack's Optimus series model 12-604 at \$79.99. It is a five band model with UHF-VHF TV audio, 2 to 69. Like the G-E Superadio, it has outside antenna terminals and a separate tweeter speaker. I have not tried that radio, and was told it is only at a few of the RadioShack stores.

#### **CBL (AM) Toronto May Migrate to FM, Take Over 99.1 Spot, Much to Chagrin of Commercial Station Applicants**

In a strange twist, the Canadian Broadcasting Corporation may wind up the winner of the coveted 99.1 spot in Canada's largest city. Groups such as the Mandate Review Committee of the CBC, the National Film Board of Canada, Telefilm Canada and the Department of Canadian Heritage have all come out in favor of the CBC getting the FM licence and shutting down 740 AM. Also included is an unnamed FM frequency in Montreal.

Industry Canada advised potential applicants that the former deadlines of Aug. 6 and Sept. 26 no longer apply. The applicants had filed letters of intent and have already spent hundreds of thousands of dollars on their applications, according to a story by Harvey Enchin of the "Globe and Mail." Denham Jolly of Milestone Communications Ltd. had hoped to launch a Toronto station devoted to urban contemporary music. He pointed out that the CBC already has seven media outlets in Toronto. "If they can't reach their audience with that, then they better look at other means of sending their message," he said.

The decision to give the frequency to the CBC must be made by the cabinet. With its transmitter west of town in Mississauga, CBL AM has had severe coverage problems in downtown Toronto.

That city already has the lowest level of AM listening of any major Canada city, and the CBC's audience share has dropped precipitously over the past few years. The government may also order Industry Canada to reserve additional FM channels for the CBC in Fredericton, Quebec City, Chicoutimi, Crystal Beach, Paris, Regina and Victoria.

Terrence Corcoran, in a column in that newspaper, noted that private broadcasters have been trying to latch onto 99.1 FM for the past eight years. "Its technical position on the dial is considered the best in the area, and its potential audience reach is great. . . . But now in a mad power grab at the last minute, Sheila Copps and the Canadian Broadcasting Corp. have pushed through a plan to nationalize the frequency for the CBC."

Even though the national public broadcaster is in the midst of a budget crunch, and its mandate is under review, Ms. Copps is preparing to hand it a costly expansion opportunity. . . . At least a dozen private broadcasters have filed applications to Industry Canada for permission to use the Toronto channel. The most promising applications were for music stations aimed at Toronto's exploding multicultural communities. "Rather than blaming a poor signal, the real reason for [the CBC's] failure to attract listeners is unpopular programming. Toronto audiences want something other than hours of tiresome whining about social issues and the personal lives of on-air personalities." In the classical sphere CFMX 96.1-103.1 within 10 years has passed the audience of CBL-FM 94.1, which is "decades old." CBL AM "has been going down the tubes for years. Faced with dwindling shares of the radio audience because of inept programming, the CBC must rely on Ms. Copps to perform an act of piracy at the taxpayer and private sector expense."

Three others wrote letters defending the CBC. Eileen Swinton, Toronto, says that Corcoran's view of the world is unidimensional, "that he would leave no place in it for those of us who want to live our lives as something other than mere consumers. . . . Almost all of the thousands and thousands of people living in apartment buildings in Toronto have trouble with AM reception. There are now a couple of generations of city dwellers who were not brought up with the richness of the CBC—so obviously the listenership is declining. . . . The CBC needs 99.1 FM."

Harold Redekopp, v-p, CBC English Radio Toronto, said the CBC has never been "coy" about the need to move to FM in areas where AM listening is low and AM reception is particularly bad. Toronto meets both tests, he says. "Corcoran did not speak with anyone at the CBC before writing his column." The application

was not a "last minute power grab" it was, in fact, filed in June, and is "not a costly expansion opportunity." FM "costs less to build and operate than AM. Since we would relinquish the AM frequency, no expansion is involved."

Another writer, Eron Main, Toronto: "I have had better luck picking up the CBC on the highway from Flin Flon to Prince Albert than I do in the heart of Canada's largest city. I have on occasion been unable to listen to the CBC evening news while parked in my car on Front Street across the road from the CBC studios. . . . My wife and I can only pick up the CBC in one room, and there only by using the fine-tuning dials of a world-band shortwave radio."

"For possibly the first time in her political career, Heritage Minister Sheila Copps has done something I wholeheartedly agree with. Put CBC Radio in Toronto on the FM and, I believe you will be surprised at how many people will start to listen." [Thanks to Dr. K. W. Walter of Toronto for sending this information.]

#### **Small-Print Happenings and FM Industry News**

The FCC does little on its own. It is only when there is a complaint does it really hammer hard its licensees. That happened just recently with Gerry Turro's W276AQ 103.1 Fort Lee NJ. The complaining broadcaster was WVNJ (AM) Oakland NJ. [See June, p. 7, "FCC Deals Blow to NJ Translator."]

WVNJ appears to have won the latest round in its effort to get W276AQ to follow the rules and not be programmed by a station well out of its primary service area. The translator relays monophonic WJUX 99.7 Monticello. Is the FCC upset that WJUX and Turro's translator are mono? Nah, it's upset at a supposedly illegal network affiliation agreement, which featured Turro paying WJUX for programming that originates at a Fort Lee-area studio, instead of in WJUX-land. Turro also has an ownership interest in WJUX, which the FCC found to be in violation of its rules.

WVNJ, in its petition to deny, alleged Turro is not qualified to remain an FCC licensee because of his alleged violation of the rules. The FCC is investigating.

Will W276AQ leave the air? Will it switch primaries? Or will Turro fight rather than switch? Stay tuned.

Fines reduced or eliminated: KSLY 96.1-AM San Luis Obispo had its reduced from \$25000 to \$12000. The stations successfully argued that the fine would have been a severe financial burden, since they have less than five fulltime employees.

WAIR 92.5 Atlanta MI fought off a \$7500 fine for alleged violation of the main-studio rule. The FCC claimed W-Air lacked management presence at its main studio in Gaylord. However, WAIR showed the studio had a fulltime regional sales manager who was there three days a week, and the general manager was there once a week.

No fine—but subject to reporting conditions for poor EEO record keeping—WBNQ 101.5-AM Bloomington IL. Sailing through a National Rainbow Coalition charge of "extremely low minority employment" was WGYL 93.7-AM Vero Beach FL. The FCC found no case against the WGYL stations, renewing them without conditions or penalties.

KEGE 980 Richfield MN simulcasts "93.7 The Edge." KEGE AM to be sold to Salem Communications. Watch it go to religion. Salem's news arm, Standard News, renamed SRN News. It is the syndicator of Oliver North and Alan Keyes.

A new duopoly in Waterloo. Connoisseur buys KOEL-FM 92.3-AM Oelwein and KKCV 98.5 Cedar Falls. Spending almost \$10 million. Sage Communications adds to its Des Moines holdings, adding KFMG 103.3 Pella. It owns KSTZ 102.5-KIOA-FM 94.9-AMs.

WXCY 103.7 Havre de Grace is sold to Delmarva Broadcasting, owner of WSTW 93.7-AM Wilmington. In the Norfolk market, Max Media Properties mixing out by buying WFOG-FM 92.9-AM Suffolk and WPTE 94.9 Virginia Beach. It owns WWDE 101.3 Hampton and WNVZ 104.5 Norfolk.

Zimmer Broadcasting is buying KCGQ 99.3-AM Gordonville MO; it owns KEZS 102.9-AM there.

In Savannah, Point Communications is buying WSGF 103.9 Springfield GA. It has been managing WIXV 95.5, and has immediately started managing WSGF.

BIA Publications released a study, "The Incredible Shrinking Ownership Structure." In 1995, 10246 radio stations in the U.S. had 5222 different owners. In 1996—a year full of consolidation—5095 owners operate 10333 stations. The top 50 owners operate 1187 stations that garner over \$5 billion in ad revenue.

Steve and D.C. morning team from WKBO-FM 104.1 Jerseyville IL-St. Louis MO is available for national syndication. "The show is not music intensive and suitable for any format," says the "M Street Journal." For info: (508) 628-2000.

The FCC announced that stations required to pay their 1996 regulatory fees must do so between Sept. 12 and 20. It has mailed stations and translators info about the lockbox in Pittsburgh where the dough goes.

Brett Gibson of WNCB \*89.3 Duluth was here. I gave him a copy of a KNXR [97.5 Rochester MN] letter claiming victory in having the WNCB Minneapolis translator move off 97.7 (and now back on 96.3). WNCB wrote its listeners that the fight for a permanent Minneapolis frequency is intensifying. "The original objection was centered on interference we were allegedly causing them [KNXR] but with their latest objections, I'm becoming more convinced that 'interference' was not the issue at all," writes Jeffrey M. Stromquist, WNCB g.m.

The "100 man army" they wanted in the Twin Cities has grown to a 150 person army. They have rather nebulous plans to acquire a full-powered FM station in the Minneapolis-St. Paul area. "We are definitely going forward, planning and installing new equipment, achieving even higher standards for excellence, and with a stronger than ever desire to turn Generation X to a generation of the Cross." Gibson became a bit weird here, claiming the Lord could strike dead people like Tom Jones, KNXR president, for standing in His way.

Howard Stern was dropped by WVGO 106.5 Richmond VA because his ratings went from a 15 to an 11 share, and besides they're changing formats. Stern, however, charges that an ad-hoc group, Citizens for Better Broadcasting, put pressure on the station and advertisers to drop the show. Howard said, "It's a case of maybe 25 people got my show off the air while the rest of the sheep just sat there and took it. After 30 days I'm available to go on another station in Richmond. I want to be back on the air in Richmond. I'd hate to be defeated by the religious right." Stern also says WVGO will have to pay him until his contract expires in October '97, "unlike Imus, who gets zero money" after a station terminates him. "So I am not the loser here. It's the people of Richmond who are the losers, who are not allowed to get a radio program that they enjoy." Stern fans are said to be buying FM amplifiers, such as the RadioShack 15-1113 at \$24.99. They're hoping to tune in WJFK-FM 106.7 Manassas or WKOC 93.7, "K-94," Chesapeake.

American Radio Systems has bought WAAF 107.3-AM Worcester-Boston for \$24.8 million. It already owns WEGQ 93.7-WBXM 98.5-AMs. "The deal brings some young male listeners to

our portfolio and nicely complements our other stations as we build a complete marketing spectrum in Boston," said ARS official David Pearlman. Longtime manager Bruce Mittman to remain with WAAF. Nationally, ARS is buying rival EZ Communications for \$655 million. EZ has 20 stations. ARS will wind up with 96 stations in 20 markets. Analysts say ARS is paying dearly for a company about half its size. News of the buyout sent ARS stock down \$3 a share in one day.

Booth Broadcasting exits Detroit after 57 years. And it could end the classical format at WQRS 105.1. Evergreen Media of Irving TX is buying WJLB 97.9-WMXD 92.3 from Secret Communications for \$168 million. Evergreen already owns WKQI 95.5-WNIC 100.3-WWWW 106.7-AMs. Evergreen bought WQRS from Secret for \$32 million, but plans to swap it for a Washington DC station owned by Greater Media plus \$9.5 million. Rumors were that Secret would keep WQRS and swap its format and facilities with WDRZ 102.7 Mount Clemens, which has a poor signal in Detroit. However, there is still the fear that the classical format at WQRS is "doomed."

One of the Evergreen stations is WWWV 106.7. One of its djs is Carl Lee, who is also its music director. Lee is accused of stealing some items from the home of country singer Suzy Bogguss at a party. He then gave away the items to listeners as mementos of his visit. The station is trying to get the items back to Bogguss, whose recordings include "You Wouldn't Say That to a Stranger" and "No Way Out." The station sent Bogguss flowers, wrote an apology and said that Lee faces some kind of disciplinary action.

The winner of the "Ugliest Bride Contest" on WPYX 106.5 Albany NY has sued the station for \$300,000. Personalities Ray Moon (known as Bob Mason) and Bill Sheehan "intentionally inflicted emotional distress on her through the contest." They had scanned local wedding pictures in the newspaper and thus chose the "winner." They "wrote her a letter of apology, and in it they said that the spot had been cancelled," said Nora M. Murphy, Esposito-Hilder's attorney. Murphy said the lawsuit is to show how serious the matter is. "In terms of damages, what's it worth when somebody can't look at their wedding pictures without crying?" Perhaps the photographer should be sued.

NJ Newark WBGO \*88.3's 92 is Radyo Pinoy. A federal judge turned down Magdalena "Kathy" Ty in seeking a court injunction against the SCS company, variously known as RMN (Radyo Mindanao) or RMN Philippines. Judge Michael B. Mukasey seemed confused about the exact name of Lino Celle's SCS company. The judge said that Radyo Pinoy does not appear to possess a legal personality, since it apparently cannot be separated from RMN or RMN Philippines. "There is no evidence that any entity named Radyo Pinoy exists," and no judgment can



be entered against Celle (pictured). It was a \$5 million lawsuit. Ty had replaced her Greek attorney with a Tagalog-speaking one, who promptly put an ad in a NY Filipino tabloid saying he wanted to hear from anyone who heard Celle's Feb. 10, 1995 broadcast. Celle supposedly claims his remarks were aimed at a woman in the satellite dish business and not at Ty's Calubayan Trading sausage company. However, people who heard the program had little doubt he was talking about Ty. "For one thing, he referred to a 'Kalamayan [funeral] Trading Co."

Some are surprised he won't admit that. "Meanwhile, Celle is working on a possible deal with RadioShack to distribute Radyo Pinoy's SCSets." [See Jan., p. 6, cols. 1-2.]

Talk radio may not be that bad, or that stereotypical. A study by the University of Pennsylvania's Annenberg School of Communications by Joseph Turow noted that the whole attitude toward talk radio is extremely negative in the media.

The print media's attention to talk radio mounted after Rush Limbaugh came on the scene in 1989. And the press seized upon the most extreme utterances by the likes of Limbaugh, Bob Grant and G. Gordon Liddy. Listeners are portrayed as crazies. "However, the typical listener is more likely than non-listeners to consume all news media other than TV news, to be more knowledgeable and to be involved in political activities," the survey found. Local hosts got all most go coverage from their hometown newspapers. Turow's advice to journalists is to ease up on their criticism and give a balanced portrayal of talk radio. It "is a form of public conversation."

It is well known that the classical audience is well-heeled and educated. Helping to shed some light is a research profile of that audience issued by the Interep Radio Store, a sales and marketing company. Some 32 percent of classical listeners live in homes where the annual income is \$75,000 or more, and are 132 percent more likely to live in households of \$100,000 or more. I wonder if Newt Gingrich is a classical music listener?

WEVS 92.7 Saugatuck-Holland MI gets its DJs by running a "DJ School." Instead of the station paying them, they pay the station \$395 for a 12-week program. That course trains them to be a radio disc jockey, a night club dance DJ, or a public events announcer. Dale Schumaker at WEVS hopes to have students add live dj-ing on the internet, which could develop into an audition channel for prospective radio pros to listen to in order to select future hires.

Norm Schruett, g.m. WKHX 101.5 Marietta, GA, drives a taupe, metallic Rolls-Royce. Poor thing, he had a problem. Every time he pulled up to a stop sign some person inevitably would pull his window down and ask, "Pardon me, would you have some Grey Poupon?" So Schruett got creative. Next time a person sees his Rolls (the only one in town with a KICKS 101.5 license plate) and pops the question, all they have to do is put a hand out. He has a case full of miniature Grey Poupon mustard jars. The mustard is believed to have been obtained on a trade-out, possibly the Rolls, too.

An article in the Atlanta newspaper was about commercial radio, entitled "Radio's Mindless Morning Drive." It did not mention any FM stations per se, but two readers wrote in. Thomas Q. Gehl, Atlanta, suggested trying frequencies below 92 mhz for creative listening in the morning. Stations cited as good were WRAS \*88.5, WRFG \*89.3, WABE \*90.1, WREK \*91.1 and WCLK \*91.9. Kevin Crawford, Acworth GA, thinks tapes are the answer if you want music. But "those of us who appreciate the efforts of DJs will continue to tune in daily, and the advertising dollars will continue to come in. In the end, maybe we'll come out with a smile on our faces—always aplaus after the morning commute."

Canada has officially allocated frequencies for digital audio broadcasting. It is in the 1452 to 1492 mhz L-band. Twenty-three 1.6 mhz channels were thus created. A "guard band" of 208 kHz exists between channels to prevent interference. A DAB nesting place will be found for each of Canada's AM and FM stations. Some stations will gain coverage. This includes five-watt CJO5 92.7 Carnonport SK. Others will lose coverage. These include today's 50 kw AM stations. Coverage is said to approximate U.S. Class B FM stations. Eventually, AM and FM radio to be given up, and new DAB applicants wooed to the L-band.

The National Association of Broadcasters urges the U.S. Department of Justice to look at the entire media advertising market, rather than

solely at the radio ad market, which considering radio station acquisitions... We firmly believe the radio advertising market cannot be viewed in isolation from the rest of the media buying market. Those with even rudimentary knowledge of the business understand that ad dollars flow freely between various forms of media... Radio is hardly a dominant media ad buy, given that independent research demonstrates that radio pulls down only 7% of all ad-revenue. Congress envisioned the very consolidation that is currently under way when it passed the Telecommunications Act. Consolidation will help radio become a more accessible and attractive vehicle to advertisers, including those not currently using the medium. It is our hope that radio industry consolidation will increase competition among media buyers."

The FCC has adopted new RF exposure standards. For FM and TV stations, the new standards are somewhat more restrictive and may require that some fences be moved farther from towers. Standards are based on the 1992 guidelines of the American National Standards Institute and the 1986 guidelines of the National Council on Radiation Protection and Measurements.

From the classifieds: General Electric 7-2885 Superadio II, modified with 57-92 kHz E1-2A adapter with L-E-D for SCS. Radio obviously used but in excellent working condition. \$120 plus \$5.50 shipping for this historic model. Most powerful Chicago FM SCS available for lease. Grandfathered FM atop John Hancock Bldg. with 15.5 kw at 357 m. Dan Schmidt, (312) 279-2000. Must be WFMT 98.7.

Looking for 2-4 bay FM antenna, tunable; between 88-99 mhz for low power, nonprofit station on Indian reservation. Donation or low price a must. Greg Ihnen, 10 W. Lake Rd., Tuxedo NY 10987. Must be a pirate.

Music director and/or full time announcer. Resume, tape, cover letter to Stephen Young, WBGL, 2108 Springfield Ave., Champaign IL 61821. EOE.

"Essential Radio, The Traveler's Guide to AM and FM Stations in the United States," listing FM and AM stations by state, city, format and frequency, \$9.95 at bookstores or from Peregrine Press, (800) 299-AM/FM.

FM CP C3, county of 100,000. Clean city in W. TX, \$65 K; (817) 414-6570. Might it be KNNK 100.5 Dimmitt?

**FM FORUM - CONTRIBUTIONS FROM READERS**

[Comments by Louis J. Sicilia continue he supports WJUX having a translator serving parts of NJ and New York city.] "The FCC does not have the right to dictate program content. As far as WVNJ goes, their signal is a joke. I'm only 18 miles east of their transmitter in Oakland, and I can barely pick them up. It's even worse when they cut their power at night to 2.5 kw."

Doc Searls in CA still likes KPIG, one of the stations receivable with audio on the Internet. That station, at "107 oink 5 of Freedom CA, is simply the best commercial station on earth, bar none... Even over a 14.4 modem, the sound is good enough to at least sample the station's goods. So when are you going to have your Web site up?" [I am mentioned on the site of Fanfare FM in Buffalo and expect soon to have a separate web address in MN.]

"Enclosed is my check for renewing FMedia! I came very close to not renewing it, for the May issue I found difficult to read in places: spacing of letters with words was off. The June issue is much better... I can never quite get used to your shortening of words like this: FMedia!

FM mistakes, and especially the new ones like FM T1 Service really threw me off... I found your piece interesting about the bird dropping your tower and leaving 'interesting white deposits'. Beware! I read someplace that bird droppings have caused blindness in humans!... I do appreciate your work in putting out 'FMedia!' and the FM Atlas. It must be a whale of a job! I have been making my own special FM and AMaps at times in recent years for use on trips. Looking forward to the new FM Atlas!" writes Walt Breville.

Phil Boersma: "Oh, swell. The KAWZ reapplication for 91.9 in Grand Rapids and the WPCS application for 90.9 Muskegon (in spite of the existence of WBLV locally on 90.3). I have absolutely no doubt these 'big fat egos for God' will eventually get their wishes granted by the FCC, which seems to have eliminated the word 'no' from their vocabulary."

The FM band by the year 2000 may be more congested than the AM band ever has been, and not even the 'capture ratio' effect of FM receivers will be able to save it from all the co- and adjacent-channel problems. Educational band FMs are rapidly seeing their service areas limited to their 3.16 mv/m contours, and commercial FMs will shortly go that route. And now the FCC perceives a mandate from the new telecom bill (perhaps the worst piece of legislation passed by Congress in this decade) to further clog the airwaves? Truly, the inmates are running the asylum!"

An article was sent on Chicago's B-96 adopting a morning drive sex-talk show at teens. "I hope this is not the newest morning-drive FM radio trend," said Boersma. "It would make Howard Stern seem downright Christian." The show, "Private Lives," runs 8 to 10 a.m. weekdays, but will continue to play four or five songs per hour. Karen Hand and psychiatrist Dr. Kelly Johnson do the show, as they have



Kelly Johnson



Karen Hand

'Private Lives' on morning radio

with a Sunday program (9-11 p.m.). That show is to be syndicated via New York-based SJS Entertainment.

"Detroit remains the largest market without Howard Stern," says Jim Nahirniak. "I don't know if the merger between Westinghouse/CBS and Infinity will change that, but Infinity's Don Imus started on CBS' WYST 97.1 July 8." The CBS/Infinity outlets in Detroit are WYST, WVMV 98.7 ("smooth jazz, decent ratings, Howard wouldn't fit"), WYCD 99.5 (Young Country, "good ratings, Howard wouldn't fit"), WOMC 104.3, oldies, "good ratings, just hired Dick Purtan, long time highly rated morning host (worried of local advertisers)." Those plus WWJ 950 and WXYT 1270 AM,

neither of which are candidates for Stern. I look forward to FMedia! every month. Keep up the good work."

"Enclosed is a sticker of Berlin's top-rated radiostation, 'RTL 104.6 FM' for



your collection. I hope you like it," from long-time FM Atlas user in southern Bavaria Herbert Sturm.

WVEY 96.9 in Crystal MD wrote to Hank Holbrook mentioning it is short spaced to WCEI-FM 96.7 Easton MD. It has a c-p to 50 to 4800 h.v; 62 m; but might instead choose to go directional and run a full 6000 watts, but "the directional signal would require us to reduce the signal coverage towards WCEI-FM more than we are presently grandfathered to operate at."

Nick Lombard compares books:

The M Street Radio Directory (1996) arrived and I must say I'm impressed! The comprehensive information on each station and the accuracy, attention to detail, and user-friendly layout combine to produce a first-class product. I especially like the Radio Markets section. The format classifications are particularly well thought out, and in some ways seem more relevant to real-world conditions than yours do. The M Street Directory will never replace your FM Atlas, but some of the things it lacks—maps, translator listings, nonIDs/slogans, SCS data, station coverage radii, multi-city ID and stereo data—may not be all that important to the itinerant broadcaster whose only goal in life is to move up to the next larger market. For DXers it's a different story, because many of the above items (especially nonIDs/slogans!) are absolutely crucial in helping to identify a station. Bottom line: Anyone really serious about FM should have current copies of both books. The M Street Radio Directory (\$43.95 for 912 pages) actually costs less per page than the FM Atlas (\$16.50 for 224 pages)!"

Some 330 radio reading service radios are in ZIP Codes where the Duluth station of MN Public Radio can be heard (92.9, 67 kHz). Volunteer reader Walf Harnish supplied the data. "Thanks for the catalog, which has been given to our coordinator." I recently won a bid from a neighboring state to supply a number of small (\$39 with shipping) G-E radios with SCS capability.

Peter Hughes of Silvertown Communications, Niagara Falls ON, is leery of digital FM. "My image of this medium is people driving around with little quarter-sized antennas on their cars. The music will be fed to their radio digitally. In order to receive such, the radio will have a decoder that will read the broadcasting. That's the catch. This will not be free. Just as in much of satellite-dish reception, in order to view scrambled stations, you will be 'nickel and dimed' on a monthly basis for the rental of a decoder. For many years, we have done very well with advertising as the way to make money in broadcasting..."

Until October  
Bruce A. Ewing

# FMedia!

## The FM radio newsletter

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**MINNESOTA BROADCASTERS ASSOCIATION TRIES TO GET "THE BEAT" 97.7 MINNEAPOLIS EXTERMINATED. OWNER OF TRANSLATOR THAT WAS TAKEN OFF 97.7 BY THE FCC SAYS THE COMMISSION GIVES MORE RIGHTS TO PIRATES THAN TO FM TRANSLATORS. MORE ON PP. 3-4.**  
**CBC'S POSSIBLE "POWER GRAB" NULLIFIED BY LATEST ACTION BY INDUSTRY CANADA. TORONTO'S 99.1 SPOT LIKELY TO REMAIN COMMERCIAL. PP. 6-7.**  
**IBOC APPEARS DEAD IN THE WATER, SETTING BACK DIGITAL AUDIO BROADCASTING IN THE UNITED STATES./**

### New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

- AL Anniston \*90.7 1000 [watts] v [vertical only]; 100 m [eters above average terrain], d-a [directional antenna], Word Works, Inc.
- AL Ozark \*91.7 3000 h,v; 98 m, American Family Association (see also "Deletions")
- AK Tok \*91.9 200 watts h,v; -37 m, g format, Lifetalk Broadcasting Foundation
- AZ Prescott \*89.3 100 watts h,v; 483 m, Northern AZ U. (see "Deletions")
- AR Maumelle 96.9 6000 h,v; 89 m, d-a, George S. Fliinn, Jr.
- CA Eureka K238AD \*95.5 (KLVF 91.9 Santa Rosa translator), 250 watts h,v
- CA San Luis Obispo K201DF \*88.1 (KAWZ 89.9 Twin Falls ID), h,v
- CO Vail K226AH 93.1 (KYSL 93.9 Frisco), 150 [watts] v [Safety Harbor], 150 v
- FL Tampa W221BA 92.1 (WYUU 92.5/ GA Lakeland WHFE 105.9 6000 h,v; 100 m, CP reinstated to B. E. Hewett
- GA Pearson 101.9 6000 h,v; 100 m, KM Communications, Inc. [Radio Partners
- HI Lihue 98.1 100000 h,v; 333 m, O'Hana/ ID Shelley (Idaho Falls) 107.9 100000 h,v; 503 m, Woodcom, Inc.
- IN Charlestown 104.3 3000 h,v; 100 m, Mid-America Electronics, Inc.
- IN Corydon W274AD \*102.7 (WKLO 91.5 Westport), h,v [Elkhart], h,v
- IN South Bend W241AD 96.1 (WFRN-FM 104.7/ KS Enterprise K204CM \*88.7 (WAFR 88.3 Tupelo MS), 250 h,v
- KY Benton \*89.7 3700 v; 91 m, g, Heartland Ministries, Inc.
- KY Glasgow 94.1 4500 h,v; 81 m, Roysse Radio
- MD Cumberland W263AJ 100.5 (WJJB 100.1 Romney WV), h,v [tal Radio, Inc.
- MI Crystal Falls 100.7 100000 h,v; 178 m, Crys-/ MI Sault Ste. Marie W277AG \*103.3 (WHWL 95.7 Marquette), 170 h,v
- MI Trout Lake (between Newberry and St. Ignace) W293AG \*106.5 (WHWL), 110 h,v
- MN Nashwauk 102.9 25000 h,v; 77 m, Two Sons Radio Partnership
- MS Hattiesburg \*89.3 1000 h,v; 220 m, g, American Family Association (see also "Deletions," below).
- MT Billings 105.1 6000 h,v; 71 m, Mount Rushmore Bcstg. [Las Vegas], h
- NV Oasis Valley K258AF 99.5 (KKLZ 96.3/ NV Sun Valley (Reno) 93.7 450 h,v; 117 m, Mr. Fliinn [Twin Falls ID]
- NM Portales K220FT \*91.9 (KAWZ 89.9/ NM Santa Rosa K296EP 107.1 (KBAC 98.1 Las Vegas NM), h,v
- NY Buffalo W201BE \*88.1 (KAWZ), h,v
- NY Fairport W286AE \*105.1 (WGMC 90.1 Greece), h,v [Norwich], h,v
- NY Hamilton W257BE 99.3 (WKXZ 93.9/ OK Oklahoma City K294AT \*106.7 (KALU 89.3 Langston), h,v [na Jonas
- OR Depoe Bay 105.5 6000 h,v; -66m, Gin-/
- OR Myrtle Creek K232DB 94.3 (KKNV 93.1 Springfield) [Bcstg. Co.
- OR Seaside 98.1 600 h,v; 53 m, Dave's/ PA Bethlehem W289AH \*105.7 (WVIA-FM 89.8 Scranton) [91.1 Gaffney], h,v
- SC Anderson W217AO \*91.3 (WYFG/ SD Aberdeen K211CU \*90.1 (WAFR 88.3 Tupelo MS), 250 h,v
- TX Clarendon 99.3 50000 h,v; 96 m, Roho Bstg.
- TX Edna 96.1 13000 h,v; 139 m, Hill Country Radio, Inc. [Plains Bcstg. Co.
- TX Stamford 92.1 50000 h,v; 150 m, Blue/ VA Leesburg WRCY-1 107.7, 41 watt, v, booster of Warrenton station [91.3 Salem]
- VA Lynchburg W280DB \*103.9 (WPIR/ WA Dayton 102.3 6000 h,v; -114 m, D. Bcstg. Co. [Jodesha Bcstg., Inc.
- WA South Bend 105.7 3200 h,v; 276 m./ WV Matewan W219BM \*91.7 (WVPM 91.3 Charleston), h [T. F. Beschta
- WI Balsam Lake 104.9 25000 h,v; 100 m, WI Evanson K240CP \*95.9 (KCSP 90.3 Casper), v [vertical only]
- WY Laramie K206BS \*89.1 (KAWZ), h,v
- AB Fox Creek CKYL 292.144 watts h, relay of Peace River station
- BC Mount Seymour (location unknown, except it will serve the Fraser Valley area) CFSS 104.9 15000 h,v, to relay Abbotsford station, which is on the same frequency, but lowering its power.
- BC Vancouver 96.1 e, YBC Holdings and OK Radio Group—facilities not announced. "That means Telamedia didn't get its Vancouver FM licence, nor did Radio One get an FM sister for CKST."
- MR Cuernavaca XHCVC 100.3, \$, "Stereo 7"

### Call Letters Assigned

- AL Eva 99.9 WRJL-FM (AM is in Huntsville AL)
- CA Eureka \*88.3 KMUE (from KAKD), et, parallel to KMUD 91.1 Garberville
- CA Gridley 101.9 KMJE
- CA Los Angeles 100.3 KiBB (KXEZ), sr, "B-100.3" [Hawk 104.1"]
- CA Modesto 104.1 KHKK (KROW), "The"
- CA Orland 106.7 KRQR (KDIG), "Rocker"
- CA Oroville 97.7 KZCO (KEWE), "La Zeta"
- CA Sacramento 103.5 KRYR, S, k, parallel to KZSA 92.1 Placerville [el to KZSA
- CA Santa Cruz 99.1 KZOL (KYLZ), S, k, paral-/ CA Yucca Valley 106.9 KSES (KNWZ-FM)
- CO Lakewood 107.5 KHHT (KWMX), "K-Hits 107.5"
- FL Key West 98.7 WBKW (WOZN), silent; expected on soon with a new format.
- GA Demorest \*88.3 WPPR (WDEM)
- ID Gooding 100.9 KMXM (KAKO)
- IN Newburgh 106.1 WGAB-FM (WJPS-FM), mono, t, "Hot Talk 106"
- IA Pella 103.3 KAZR (KFMG), still "Lazer 103"
- KS Arkansas City 102.5 KLPO
- KS Horton 93.7 KAIR (KERE-FM)
- KY Horse Cave 106.7 WOVO (WXPC), but

- "station claims it won't use the WOVO calls and will revert to WXPC."
- LA Baton Rouge 102.5 WLSS (WFMF), pr, "Loose 102"
- LA Port Sulpher 106.7 KKND (KLJZ), p, "The End." "Another alternative station for New Orleans. I feel sorry for all the people in the N. O. market who enjoy smooth jazz, as there is now no such station left playing it. There are now two full time alternative stations there, plus 92.3 WCKW-FM that mixes it with classic rock. I, for one, will be glad to see this infatuation with 'Seattle music' run its course and wither away! There are entire y too many stations playing this stuff."
- MA Boston 96.9 WKLB-FM (WBOS)
- MA Framingham 105.7 WROR-FM (WKLB-FM), o. The 96.9 and 105.7 stations were parallel for a while. Those are the calls in use 20 years ago in Boston on 98.5 FM and on AM. It plays music from the '60s thru the '80s. The AM, 1150, formerly WMEX, goes all children's this month.
- MI Detroit 105.9 WCHB-FM (WJZZ); AM is in Taylor MI. Format to s, "The Beat."
- MI Muskegon 107.9 WSHZ (WMHG), seeks 15000 h,v; 128 m
- MN Appleton \*88.5 KNCM
- MN Buhl \*92.5 WI RN, to 26000 h,v (170 m)
- MN Moorhead 98.7 KQWB-FM (KQWB-FM); AM is in West Fargo ND
- MN Roseau 103.5 KRWB-FM
- MO Kansas City 104.3 KBEQ-FM" (KBEQ-FM); AM in Blue Springs MO gets new calls, KKOW, "The Cow." KKOW-FM 96.9 Pittsburg KS is unaffected. [Hawk"]
- MT Hardin 95.5 KMHK (KBMJ), op, "95.5 The/ NJ Manahawkin \*89.9 WJNM
- NJ Point Pleasant 95.9 WRAT (WADB), pr,



### The RAT ROCKS!

"95.9 The Rat." It's a mixture of classic rock and progressive. As a count down to the format change, it played the reggae song "Rat in the Kitchen" for an entire weekend. "This resulted in people calling the local police thinking that one of the DJs died on the air!" RBDS discontinued. "Yuck" said one person of the new nonD.

NM Albuquerque 106.3 KPEK (KHTZ), r, "The Peak" ["Sunny 93.9" (strict)

NC Burlington 93.9 WRSN (WZZU), m./ NC Fuquay-Varina 103.9 WZZU (WTCD), o, classic hits, in a combo with WQOK 97.5 South Boston VA-Raleigh NC. It was tempor-

arily all Beatles.  
 NC Statesville 96.9 WTDR (not changing to WXNR), k. "The expected switch to... 'pr' (FMEDIA! May p. 1, col. 3) has not occurred, and with the 'k' format's popularity here, I doubt it ever will."  
 OH Englewood 94.5 WBTT (WDOL), "The Beat" ["Hot 99.7 FM"]  
 OH Paulding 99.7 WKSD (WERT-FM), /  
 OK Nowata 104.9 KRIG"-FM" (KRIG-FM); AM in Pawhuska gets new calls.  
 OK Oklahoma City 94.7 KNRX (KEBC), still "95-X"  
 OK Sallisaw 95.9 KMXJ (KKUZ)  
 OR Brownsville 102.3 KEHK (KLR), o, "102.3 the Hawk"  
 PA Pittsburgh \*92.1 WPTS-FM (WPTS); AM is a commercial station in Philadelphia (1210, formerly WGMP).  
 PA Salladasburg 95.5 WMYL (WRAK-FM), m, \$, "MYL-FM," ID with Williamsport.  
 PA Starview 92.7 WEGK (WHTF), still op, "Eagle 92.7"  
 SC Marion 100.5 WBZP (WKS), pr, "Buzz." LMA-to-buy with WWFN 100.1-AM Lake City.  
 TN Dickson 102.5 WOZQ (WOZQ-FM), sr, "The Party." Bob and Tom move to sister WMMU 102.9 Shelbyville TN.  
 TX Alice 92.1 KOPY-FM (KOPY) [Joyner  
 TX Beaumont 102.5 KTCX (KAPW), sr, with/  
 VA Vinton 106.1 WJJS-FM (WJJS); AM is in Lynchburg (-FM); AM gets new calls  
 WA Colfax 102.5 KRAO"-FM" (KRAO/  
 WA Wenatchee \*89.9 KPLW (KAIR)  
 WV Berkeley Springs 93.5 WDHC (WCST-FM)  
 WI Sturgeon Bay 99.7 WLTM (WGEE-FM), "Lite 99.7"  
 CL Torreón 103.5 XHLT (XHLZ). This change is assumed. There is an XHLZ in Lazaro Cardenas MH.  
 DF Mexico 88.1 XEOY-FM (XHVIP), "Radio Red." It "might relay XERED AM 1110." [XEOY-FM was listed as 88.9 on the Internet, with nothing on 89.7. I tend to discount this, for it leaves no room for XHM 88.9.]  
 98.5 XEDA-FM (XHB), "Radioactive"  
 100.9 XHROK (XHSRO), "Rock 101"

**Facilities Changes Granted**

AL Birmingham WMXQ 94.5 309 m (98000 h,v)  
 AK Ketchikan KRBD \*105.9 (back to, from 89.7), 15000 h,v (-32 m)  
 AR Hot Springs KSBC \*90.1 7800 h,v; 135 m  
 CA Bakersfield KTQX \*90.1 570 h,v; 1104 m  
 CA Carlsbad KUPR 95.7 29000 h,v; 195 m, d-a, one-step B  
 CA Escondido KOWF 92.1 580 h,v; 312 m  
 CA Lancaster KTLW \*88.9 5800 h,v; 83 m  
 CA Modesto KJJC 93.9 2600 h,v (100 m)  
 CA Victorville KHMS \*88.5 200 watts h,v (699 m) (670 m)  
 CO Colorado Springs KSPZ 92.9 79000 h,v; /  
 CO Fountain KPRZ-FM 96.1 2000 h,v; 616 m, d-a, one-step C2  
 CO Glenwood Springs KZGO 92.7 58000 h,v; 753 m, one-step C  
 CO Grand Junction KQIX 93.1 -19 m (100000 h,v), C1 downgrade (24 m)  
 FL Fort Walton Beach WPSM \*91.1 5000 h,v; /  
 FL Key West WOZN 98.7 135 m (100000 h,v)  
 FL Melbourne WGGD 95.1 77 m (16000 h,v)  
 FL Monticello WJPH 101.9 16000 h,v; 125 m, C3  
 FL Rockledge WHKR 102.7 d-a  
 FL Sarasota WSRZ 106.5 (from 106.3) 25000 h,v (79 m), C3. An interim move until it becomes a C2.  
 GA Columbus WTJB \*91.7 5000 h; 91 m  
 HI Honolulu KAIM-FM 95.5 100000 h,v; 568 m  
 IL Mount Morris WSEY 95.7-commercial. American Family Radio sells permit to Nathan Goetz, owner of "Joy 107" 107.3 Fort Atkinson WI.  
 IL Rockford WFEN \*88.3 8500 v, 1000 h; 175 m, d-a, Class B (h,v; 132 m)  
 IL West Frankfort WFRX-FM 97.7 3500/

IN Anderson WQME 98.7 4500 h,v; 117 m  
 IN Delphi WNJY 102.9 3200 h,v (128 m)  
 LA Bastrop KTRY-FM 94.3 (from 93.9) 3000 h,v; 88 m, cancelled C3 CP  
 LA New Iberia KDEA 93.7 97000 h,v; 304 m  
 MA Northfield WNMH \*91.5 -83 m (240 h,v)  
 MI Glen Arbor WTHM 95.5 (from 95.9) 23000 h,v; 212 m, C2 [m, 1-step C3  
 MN St. James KXAX 101.5 14000 h,v; 136/  
 MN Winona KHME 101.1 d-a  
 MS Belzoni WVRD 107.1 25000 h,v; 100 m, one-step C3  
 MS Brandon WRJH 97.7 6000 h,v (88 m)  
 MS Greenwood WGNL 104.3 84 m (50000 h,v)  
 MO Poplar Bluff KLUH \*90.3 (from 90.5) 25000 h,v; 77 m, C3  
 MT Kalispell KDBR 106.3 1900 h,v; 637 m  
 NE Holdrege KMTY 97.7 100000 h,v; 91 m, now



with \$[tereo]  
 NV Las Vegas KXPT 97.1 25000 h,v; 1120 m  
 NJ Harmony Township W245AC \*96.9 has WFDU 89.1 Teaneck (from WWFM 89.1 Trenton)  
 NJ Hazlet WCNJ \*89.3 8 watts h,v; 99 m  
 NM Los Alamos KTMN 98.5 560 m (94000 h,v)  
 NY Buffalo WGRF 96.9 d-a (directional antenna)  
 OH McArthur WJTD 98.7 still \$, g. Has been classified as noncommercial. It applies to the FCC to change to commercial.  
 OK Altus KEYB 107.9 50000 h,v; 150 m, one-step C2  
 PA St. Marys WKBI-FM 93.9 25000 h,v; 80 m, having moved from 94.3. [m, Class D  
 PA York WVYC \*88.1 36 watts h, minus 21/  
 SC Murrells Inlet WRNN 94.5 1250 h,v; 218 m  
 TN Memphis WYPL \*89.3 100000 h,v; 397 m, d-a, Class C [m, d-a  
 TN Murfreesboro WRMX 96.3 53000 h,v; 388/  
 TX Crystal Beach KSTB 101.5 14000 h,v; 137 m  
 TX Decatur KRNB 105.7 100000 h,v; 510 m, one-step C. Format to sr, in a duopoly with KKDA-FM 104.5-AM Dallas  
 TX Farwell KICA-FM 98.3 6000 h,v (66 m), cancelled C2 CP [m, 1-step C3  
 TX Goliad KHMC 95.9 25000 h,v; 98/  
 TX Haltom City 93.3 133 m, d-a (50000 h,v)  
 TX Houston KPFT \*90.1 28000 h,v; 205 m  
 TX Lufkin KSWP \*90.9 100000 h,v (240 m)  
 TX Madisonville KMVL-FM 100.5 13000 h,v; 137 m, one-step C3  
 TX San Saba KBAL-FM 97.1 3000 h,v; 6 m  
 VA Charlottesville WNRN \*91.9 320 h,v; 325 m  
 VA Culpeper WCUL 103.1 600 h,v; 313 m  
 VA Manassas WJFK-FM 106.7 34000 h,v; 182 m, d-a (directional antenna)  
 WA Camas KNRK 94.7 246 m (3700 h,v), d-a  
 WA Cheney KEYF-FM 101.1 599 m (100000 h,v) [A downgrade  
 WA Ephrata KTAC 93.9 750 h,v; 124 m, Class/  
 WA Kennewick KBLD \*91.7 1800 h,v; 296 m  
 WA Leavenworth KLVH 101.1 (from 97.7)  
 WI Menomonie WHWC \*88.3 100000 h,v (320 m, d-a), C [(100000 h,v)  
 WI Stevens Point WSPT-FM 97.9 118 m/  
 PR Manati WNRT 96.9 290 m (50000 h,v)  
 VI Christiansted WAVI 93.5 9600 h,v; 246 m, B1  
 BC Abbotsford CFSR-1 (from CFSR) 104.9 890 h,v, to repeat the new Mount Seymour station on-channel. "Both transmitters will be synched."  
 ON Fort Erie CKEY 101.1 19700 h,v, d-a. Its experimental booster on 101.1 in St. Catharines is now licensed. That booster helps overcome adverse effects of the Lake Ontario Escarpment.  
 ON Ottawa 99.1 (from 94.9) CHRI are the calls. To be gr, mostly music, with 10 percent of its spoken word programming to be in French.  
 YT Yellowhorse VF2049 90.5 10 v, relaying CHON 98.1 Whitehorse (from CKRW AM), k format.

**Stereo—or to be Stereo**



AZ Lake Havasu City KJCC 92.7, "KJ-93"  
 CA San Luis Obispo KLFF \*89.3, "K-Life"  
 KWQH 97.1, gt. Music from Morningstar. "It's adult contemporary, but our audience skews older than KLFF."  
 IA Des Moines KKDM 107.5, "Iowa's New Rock Alternative" (from "Mix 107")  
 NY Mount Hope WXHD \*90.1, "Now on fulltime... WXHD has technical problems, though; the audio cuts out a lot, from anywhere from a few seconds to a few minutes. Sorry, but it doesn't look like I'll be able to tell if WSHR 91.9 Lake Ronkonkoma is \$."  
 NY Syracuse WXCX 105.9, dropped smooth jazz. The SW format is to be discontinued nationally by Dec. 1. This will affect about 19 stations nationally. WRSR 104.3 Two Harbors MN says they'll probably do their own smooth format. WXCX goes mr, "light rock/oldies." It left the air for a couple of days before taking the new format.  
 OH Belpre WMPB \*91.9, having moved from 91.7, mono, but "soon to be stereo."  
 VT Bolton WCMK \*91.7, as is its 96.5 translator in Orleans VT, and "the 102.3 translator in St. Johnsbury VT had come on rebroadcasting WGLY Waterbury, but they told the engineer to just turn it off because they play a full powered FM in St. Johnsbury anyway. There was also a plan by the same engineer to throw up a 104.9 in Littleton NH, but that may or may not be on hold."  
 BC Cranbrook CKKR 104.7  
 ON Pembroke CHVR 96.7, kr, "Ontario's New Star 96.7 FM" (from "Star 96")  
 Monophonic  
 CA Bakersfield KFRB \*91.3. "No, we are mono!"

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Andalusia WWSF 98.1 o  
 AL Birmingham WMXQ 94.5 mr, "Soft Rock 94.5" (from "Mix 94.5"). "Their format change from CHR has them sounding a bit more like light rock than the soft rock inferred by their slogan."  
 AR Conway KHDX \*93.1 pj  
 AR Fairfield Bay KFFB 106.1 o  
 AR Hamburg KHMB 99.5 g, parallel to KTJC 92.3 Rayville LA  
 AR Lonoke KMZX 106.3 sg  
 AR Mountain Pine KZBR 101.9 r, "The Mix," LMA-to-buy with KLXQ 96.7 Hot Springs.  
 AR Springdale KBRS 104.9 rp, "adult alternative"  
 CA El Cajon KHTS 93.3 rs, "Channel 933"  
 CA Fresno KRBT 101.1 r, modern AC, "Star 101" (from "Froggy Country 101.1")  
 KKDJ105.9 S, I, "Romantica" (from "The Edge")  
 CA Healdsburg KLCQ 92.9 ks, "Froggy"  
 CA Orcutt KGDP-FM 95.7 gt. "We operate in conjunction with KWQH 97.1 San Luis Obispo. When they have talk programs we have music, and vice versa. We use no subcarriers." [Remove t, G for KGDP-FM.]  
 CA San Francisco KSOL 98.9 S, r, Spanish CHR, "Estereo Sol" (from "K-Soul")



CO Loveland KTRR 102.5 r, LMA-to-buy with KUAD 99.1 Windsor. Still "Tri 102!"  
 CT Hartford WHCN 105.9 still op, now in a combo with WKSS 95.7, WMRQ 104.1-AM.  
 DE Christiana WXHL \*89.1 g  
 FL Fort Myers Villas WJST 106.3 m  
 FL Fort Pierce WCLB-FM 95.5 kt, adding Howard Stern  
 FL Lakeland WCIE-FM \*91.1 gc  
 FL Pensacola WOWW 107.3 o, "Cool 107"  
 GA Brunswick WAOC \*88.7 gr  
 GA Tennille WJFL 101.9 rm, still "J-101.9"  
 GA Trion WATG 95.7 k  
 IL Chicago WLUP 97.9 r, dropping its talk  
 IL Fairfield WOKZ 105.9 k  
 IL Taylorville WMKR 94.3 rm, "The New Light Rock 94.3," although a local reporter claims it's oldies.  
 IA Eldon KRKN 104.3 k  
 KS Lindsborg KQNS 95.5 r, "The Rock," and it doesn't plan any change now that KSKG (see below) is country.  
 KS Salina KSKG 99.9 k, "Today's Hot Country" (from "99-KG"). Competitors in the format are KILS 92.7 Minneapolis with "Hot Country" and KYEZ 93.7, "KY-94." None of the other stations said they would change format to go after KSKG's rock audience.  
 KS Wellington KWME 93.5 o  
 KY Monticello WKYM 101.7 o, classic hits  
 KY Glasgow WWWQ 105.3 o ('70s). Returns to air in an LMA-to-buy with WHHT 103.7 Cave City-WOVO 106.7 Horse Cave.  
 KY Reidland WZZL 106.7 r, "Hot Mix 106"  
 KY Valley Station WXNU 105.9 r, "Hits 105.9," in a combo with WRKA 103.1 St. Matthews, WRVI 94.7 New Albany IN  
 LA Bastrop KRVV 100.1 rs  
 LA Farmerville KWJM 92.7 rm  
 LA Port Sulphur KLJZ 106.7 p, "The End" (from "Jazz 106.7")  
 ME Belfast WWFX 104.7 k, "One Oh Four Seven The Bear" (from "Fox 104.7"). Being bought by WKSQ 94.5 Ellsworth-WLKE 99.1 Bar Harbor.  
 MD Mechanicsville WSMO-FM 98.3 o, classic hits, parallel to WKIK 1560 La Plata.  
 MI Holland WTHS \*89.9 pg, "The Alternative" (not strict). "Plays modern rock mixed with some Christian rock. [Still off: WBWY \*89.9 Grand Rapids.]  
 MS Byhalia WYLT 94.9 g, \$, seeks 3600 h; 129 m  
 MS Gluckstadt WLIN 101.7 r, "Y-101.7" (from "Lin")  
 MO Ash Grove KQMO 104.1 r, "Star 104," LMA with KTOZ-FM 95.5 Mount Pleasant-AM  
 MO Brookfield KZBK-FM 96.9 r, hot AC  
 MO Clinton KLRQ 96.1 rp, "The Q" (from Q 96 FM")  
 MO Columbia KFMZ 98.3 pr, "The Buzz"  
 MO Steelville KNSX 93.3 b, "soft instrumentals, not soft rock. In stereo, of course." Conducting equipment tests on new frequency (having been on 96.7), and with C2 parameters. Received in St. Louis.  
 MT Bozeman KATH 93.7 o, "Bob" (from "Kat"). Interestingly, the AM, KOBB 1230, now known as "Bob Sr." ("T-105")  
 NE Fremont KFMT 105.5 o, "Ethyl 105" (from/NE Gering KOLT-FM 103.9 k  
 NM Truth or Consequences KSNM 98.7 m  
 NY Newburgh WGNV-FM 103.1 r, drops nitely urban.  
 NY Ithaca WQNY 103.7 k, "Q Country" (from "103.7 The Wave"). Operated in conjunction with WYXL 97.3-AM.  
 NC Charlotte WFAE \*90.7 tj, dumping smooth jazz. It "airs NPR news/talk programming from 6 a.m. to 8 p.m. and classic jazz overnight. Note that the station properly turns off its stereo pilot during monophonic programming."  
 WSSS 104.7 still o, now classic hits (from '70s), "Classic Hits Star 104.7" (strict)  
 WWSN 107.9 rt, hot AC and talk, "Hits" (from "Sunny 107.9 FM")  
 NC Forest City WFNO 93.3 r, "The Planet"

(from "93 Q Country")  
 NC Havelock WANG 105.1 k, returns to air; had been on 104.9. In a combo with WRNS-FM 95.1 Kinston-WERO 92.3 Washington NC-AMs. Facilities to 18500 h,v; 117 m.  
 NC Kinston WELS-FM 102.9 sg, black gospel  
 NS Southern Pines WKOB 106.9 op, "B-107" (strict)  
 OH Oak Harbor WJZE 97.3 op, classicrock, in an LMA to buy with WBUZ 106.5 Delta  
 OH Wauseon WYSA \*88.5 g  
 OK Tishomingo KTSH 99.7 gr  
 PA Greensburg WSSZ 107.1 s, parallel to WAMO-FM 106.7 Beaver Springs  
 PA Mill Hill WZRZ 98.7 g, mono, temporarily relaying WJSA-FM 93.5 Jersey Shore, "until they deci de what to do."  
 PA Nanticoke WQFM 92.1 o  
 SC Johnsonville WPDT 105.1 r, \$(tereo) resumed  
 SC Saluda WJES-FM 92.1 r, parallel to WKSX 92.7 Johnston, "beach music."  
 SC Socastee WMYB 99.5 o, '70s  
 TN Etowah WDRZ 103.1 sr, parallel to WKXJ (below)  
 TN South Pittsburg WKXJ 97.3 sr  
 TN Woodbury WBOZ 104.9 g, Reach southern gospel, which now owns the station. Seeks 6000 watts.  
 TX Corpus Christi KBSO 94.7 S, r, Spanish hits  
 TX Dublin KSTV-FM 93.1 k  
 UT Bountiful KUTQ 99.5 op, still "Q 99.5." It has an LMA-to-buy with KODJ 94.1 Salt Lake City-KKAT 101.9 Ogden-KZHT 94.9 Provo-AMs.  
 VA Chesapeake WKOC 93.7 pr, "The Coast" (back to, from "K-94").  
 WI River Falls WRFW \*88.7 pr, back on air  
 WI Wauwatosa WAMG 103.7 sr, still "Magic 103.7"  
 ON Collingwood KCBC 95.1 r, \$  
 ON North Bay CKAT 101.9 pr, w/with country shifting to AM

On Air—and DX Ready (Selected)

CA Paso Robles KNCR 103.1. FCC had deleted its call letters and then reconsidered. The station is on the air, but did not promptly file for a license after receiving program test authority.  
 FL Bonifay WTBB 97.7 adds Howard Stern.  
 HI Waiānāe "C 101.1 FM," with "no parameters or \$ status given... are on 7:30 a.m. to 4 p.m. school days with news, on campus sports and live assemblies. Students are being trained as announcers."  
 PA New Berlin WBGM \*88.1  
 VT Lyndon WGMT 98.3, planning to move to 97.9 and up power "in a couple of months, but some recent alleged happenings involving a survey given to prospective clients may cause some problems..."  
 ON Owen Sound-Wiarton CBCB \*98.7, but was temporarily off because of transmitter problems. "As a result, CBCM \*107.5 Penetanguishene was relaying 98.5 WKSE Niagara Falls NY and CBLU \*94.3 Huntsville was relaying WVMV, 'Smooth Jazz 98.7' Detroit MI. Most interesting was a (mysterious) CBC signal on 97.9. It was on only while 98.7 was off. Yet the CBC denies even knowing about it and says they would never run a temporary signal on 97.9 there. Hmmm. Nevertheless, I can only believe it was in Wiarton."  
 INDONESIA Jakarta—Radio Trijaya, a.k.a. "Real Radio 104.75 FM," has a "popular morning show, Jakarta First Channel. Aimed at yuppies negotiating the traffic from their suburban enclaves, the show features commentary and debates on local politics, a topic other stations shy away from. Advertisers have to book five to six months in advance. Three other stations now have nearly identical morning talk shows," says the "Far Eastern Economic Review."

Off Air—Or Not Yet On

ID Caldwell KCID-FM 107.1—installing 49000 h,v; 809 m facility. Expected to return later this month.  
 KS Liberal KZQD 105.1—the permit may not last much longer. Mario Loreda is not a citizen of the U.S. In May, 1995, he indicated he is not a U.S. citizen, but feels the alien ownership rules do not apply to construction permit holders. He thought he'd get his citizenship by the time the station was built. The FCC is considering misrepresentation charges against Loreda. It could pull the permit and fine him up to \$250,000.  
 NC Charlotte WYHC \*98.9/98.7. "Off the air for over a year. If they have been on, it has not been during weekdays."  
 VT St. Johnsbury W257-- 99.3 "is beginning to catch on. It's seven watts in a nice location, next to WNKV's [105.5] transmitter. So, for 7 watts, its radius, depending on terrain, is a good solid" 32-40 km.

Deletions

AL Ozark W2198D \*91.7 (see "New," above)  
 AZ Prescott K207BH \*89.3 (see "New")  
 GA Butler W280AI 103.9  
 GA Columbus W244AJ 96.7  
 GA LaGrange W288AV 105.5. The station they used to relay, WPCH 94.9 Atlanta, now mr.



An engineer there says the translators have not operated since the '80s.  
 MS Hattiesburg W207AU \*89.3, a public broadcasting translator displaced by a religious station (see "New").  
 NC Havelock \*91.9—this is the same station as WAEE \*91.9 New Bern.  
 TN Murfreesboro W265AK 100.9  
 TX Bryan KXBK \*89.9  
 TX Junction KAHQ 93.5

FMistakes, FM Atlas-16, FMedia! September

AR De Queen 93.1 calls are KDQN-FM, not "KDOQ-FM," p. 2, col. 1  
 CA Newhall K261AB 100.1 relayed KXEZ (not KQLZ), now KIBB. Out of sequence, p. 121.  
 CO Dolores K296EO 107.1 translates KIQX (not "KQIX") 101.3 Durango, p. 1, col. 1.  
 MN Minneapolis "The Beat" 97.7 is aimed NNN and SW, not "NNE" and "SSE," p. 3, col. 1.  
 MN Broadcasters' Association Director Jim Wychor called and asked about commercial opportunities. "I said we don't sell ads, but are interested in joining the MBA. He said only licensed stations can join. I asked where in the bylaws it says only licensed stations can join, and he was to have mailed me that part of the bylaws," said Alan Freed. He is not the same Alan Freed from out East, who was honored in Cleveland's one-year-old Rock Hall of Fame. That Freed was an early rock DJ who was indicted on payola charges, but died before his case would have gone to trial. The MBA newsletter said: "A phone call to



PO BOX 3333  
 MINNEAPOLIS MN  
 55403  
 WWW.BEATWORLD.COM

Freed, the operator, elicited a nonchalant response when asked if he was concerned about operating a station not licensed by the FCC. Freed's response was, 'Haven't you

FCC. Freed's response was, 'Haven't you heard of Dunifer in California? If they can't shut him down, they won't shut me down'. Executives from at least three Twin Cities FM stations, as well as the MBA, have filed complaints with the FCC. To file a formal complaint, write to Dan Emrick, Chief Investigative Branch, Enforcement Division, Complaints and Information Bureau, FCC, 1919 M Street NW, Washington DC 20054. As of Sept. 6, Emrick had not responded to the MBA complaint.

I later talked to Jeff Stromquist, WNCB \*89.3 Duluth. His Minneapolis translator was booted off 97.7 because of complaints of interference to KNXR 97.5 Rochester reception. [It is now on 96.3.] Stromquist gave this statement for publication: "We lost our 97.7 translator and a pirate takes over. A pirate has more authority with the FCC than a translator station!" [Stromquist said people in the St. Croix Valley, NE of St. Paul, have complained to WNCB about the 96.3 translator interfering with reception of WJMC-FM 96.3 Rice Lake WI; they want to hear the Milwaukee Brewers games.] NJ Long Branch WZVU 107.1's RBDS display mentions Ocean County, not "Orleans," p. 4, col. 1.

NC Harkers Island WLGP is on 100.3, not 103.3, p. 2, col. 1. Not "WEGP," April, p. 1, col. 3. PA Hazleton 97.9 calls are WZMT, not "WZNT," p. 2, col. 2. [2, col. 2.] TN Columbia \*88.7 is WAYM, not "WATB," p./ VA Charlottesville WQMZ is on 95.1, not 97.5, p. 4, col. 1. Several of you told me about this one!

PR Levittown WKVN-FM \*88.5, not 88.3, format is g, p. 2, col. 2.  
 NS Barrington CJLS-FM frequency is 96.3, not "96a.3," p. 2, col. 2.  
 USA—The physicist who uses the digital voice synthesizer is Stephen Hawking (not "Steven Hocking"), p. 3, col. 1.  
 "I'd grade your newsletter a B+ or an A-. Without the typos, I'd give it an A." R.S., Thunder Bay ON. [friends! "T.J., Phoenix AZ.  
 "I always share your catalogs with my/  
 "I sure enjoy reading FMedia! Keep up the good work," T.R., Hagerstown MD.

**SCServices, 57, 67, 92 kHz, TV/SAP**  
*Symbols are as in the "FM Atlas"*

AL Birmingham WBRC-TV 6 has NOAA weather on iSAP  
 AZ Globe KHOT-FM 100.3 t(1)  
 CA Greenacres KRAB 106.1 t(1)  
 CA Los Angeles KLVE 107.5 t(1)  
 CA North Highlands KEBR-FM \*89.3 t(1)  
 CA Northridge KCSN \*88.5 t(1)  
 CA San Jose KOME 98.5 no t(1)  
 KBAY 100.3 no t(1)  
 FL Orlando WOMX 105.1 t(1)  
 GA Atlanta WRFG \*89.3 no t(2), 67  
 WABE \*90.1 drops t(1)  
 WNNX 99.7 no t(2)  
 GA Marietta WGHR \*102.5 no t(1)  
 GA Smyrna WSTR 94.1 drops t(1)  
 KS Wichita KICT 95.1 t(1)  
 MI Grand Rapids WVGR \*104.1 t(1)  
 MN Brainerd KLIZ-FM 107.5 no t(2), 92, only open carrier  
 MN Pequot Lakes KTIG \*102.7 t(1)  
 MN Walto Park KLZZ 103.7 no SCS (had tM)  
 MO Mount Vernon KHTO 106.7 tA, 92, it consists of farm news, ABC network feeds for cable audio, plus sports. Silent Saturdays. Its 67 is tS. "Now there's a good 92 kHz signal serving Springfield."  
 MO St. Charles KCLC \*89.1 t(1)  
 NH Manchester WGR-FM 101.1 t(1)  
 NJ Newark WBGO's 88.3's 92 is still Radyo Pinoy. "Hello, this is Lino (see last month, p. 7, cols. 2-3). That story in the Filipino Reporter was biased. They compete with us for advertising. The other Filipino papers are more truthful. The lawsuit has been thrown out. It had no merit. I am still looking for a supplier of radios—under \$20 each—up to 500,000 of them. That's how many Filipinos

are in the tri-state region. I have plans to expand into other markets. Who told you about our problems with the lawsuit? And the deal with Net RadioShack is off. . . ."  
 NY Buffalo WNED \*17 Monitor Radio on iSAP.  
 WBUF-TV 29, same as Channel 7's SAP and WMJQ's (102.5) 67.  
 NY New York WBSL 107.5's 67 contains Radio Sedaya Iran, having moved from WAXQ's (104.3) 92. "The Eif-2A in my tunable radio told me where to find it after it left 104.3!"  
 NY Syracuse WWHT 107.9 tE, 92  
 OK Tulsa KVOO-FM 98.5 t(1)  
 PA Philadelphia WRTI \*90.1 tQ, 92, the Italian Catholic SCStation Radio Maria, replacing t .X. "Same as the 92s of WKTU 103.5 Lake Success NY and WEBE 107.9 Westport CT. I don't know if the Radio Maria on CHIN-FM 100.7 Toronto ON is a different service (Apr. '95, p. 5, col. 1.)."  
 SD Sioux Falls KELO-FM 92.5 no 67, Muzak having left. Has t ,S, "but we only use it about three times a year. Anyone tuning it in is welcome to listen."  
 SD Watertown KDLO-FM 96.9 no SCS. "Muzak went satellite here."

WA Moses Lake KDRM 99.3 t(1)  
 USA-CNN is planning to beam news to pagers. It will put text on 600,000 pagers nationwide initially. Prices range from \$15 to \$40 a month. It may or may not use SCS in some markets. The deal is with Dallas-based Page-Cast. "Stations with Internet audio should give net surfers the option of chasing the main channel, or the 67 or 92 kHz subcarrier!"  
 ON Toronto CBL-FM \*94.1 t(1); it had tU  
 CFMT 47 has CFTR 680 AM on iSAP 24 hours daily  
 CITY 57 testing a public SAP service.  
 "We have again obtained a ruling from Industry Canada that SCMO here is a public broadcast which anyone may use and listen to in the same way as the main FM channel or the VBI of television channels," R. McE., Scanada World Radio, Scarborough ON.  
 "Keep up the excellent work, Dr. Elving! I greatly enjoy both the Atlas and newsletter," E. L. N., Concord NC.

**FMakings—Selected FCC and Industry Canada applications**

AL Eufaula WULA-FM 92.7 26000 h,v; 91 m, 1-step C2 [m, no d-a]  
 AL Jackson WHOD-FM 94.5 30000 h,v; 195/  
 AL Tuscaloosa I \*88.9 100000 v; 159 m, Moody Bible Institute  
 AZ Benson KAVV — 97.7 2050 h,v; 45 m, d-a  
 AZ Flags taff 96.7 (KVTF 96.7 Williams)  
 AZ Winslow KFMF 95.1 100000 h,v; 445 m  
 CA Avalon KISL \*88.7 100 h,v; -116 m  
 CA Banning \*88.7 (KMRC 90.3 Carrarillo)  
 CA Chester 99.7 400 h,v; 304 m, M. Jayne Sawyer  
 CA Dublin \*90.3 (KCJH 90.1 Stockton)  
 CA Goleta \*106.9 (KAWZ 89.9 Twin Falls ID)  
 CA Lompoc \*95.1 (KMRO)  
 CA Madera KMMM 107.1 (from 107.3) 9900 h,v; 157 m, 1-step B1  
 CA Santa Maria \*107.9 (KMRO)  
 CA Santa Rosa \*88.3 (KRCB 91.1 there) 107.9 (KRSH 98.7 Middletown)  
 CA Thousand Oaks KNJO 92.7 1700 h,v; 192 m  
 CA Visalia 101.5 (KTHT 102.7 Fresno)  
 CA Wasco \*91.7 (WAFR 88.3 Tupelo MS)  
 CA Woodland \*104.7 (KLVC 88.3 Magalia)  
 CO Cedaredge 102.1 (KJYE 92.3 Grand Junction)  
 CO Waldenburg \*89.1 (KTLF 90.5 Colo. Springs)  
 FL Bayshore \*91.9 3200 h,v; 30 m, Community Resources Found. [Bcst., Inc.]  
 FL Clewiston \*91.5 1000 h,v; 125 m, Am. Educ./  
 FL Indian River Shores WOSN 97.1 23000 h,v; 106 m, 1-step C3  
 FL La Belle WKZY 92.5 8000 h,v; 49 m  
 FL Lakeland WCIE-FM \*91.1 100000 v, 173 m, d-a  
 FL Ocala \*96.7 (WJLF 91.7 Gainesville)  
 FL Punta Gorda WIKX 92.9 100000 h,v; 159 m

FL Sebring \*91.5 25000 h,v; 93 m, Moody Bible Inst. [m, C3]  
 WYMR 105.7 (from 105.5) 21000 h,v; 100/  
 FL Stuart \*107.3 (WSCF 91.9 Vero Beach)  
 FL Tallahassee WWLD 106.1 6000 h,v  
 GA Athens WMSL \*88.9 10000 h,v; 96 m, d-a, C3  
 GA Boston WTUF 106.3 6000 h,v  
 GA Donaldsonville WGMK 106.3 6000 h,v  
 GA Savannah WZAT 102.1 398 m  
 HI Honolulu KAIM-FM 95.5 100000 h,v; 568 m  
 HI Poipu KSRF 95.9 10000 h,v; 280 m, d-a, 1-step C1 [R. Properties, Inc.]  
 ID McCall 98.3 100000 h,v; -79 m, Hawkeye/  
 ID Sun Valley KECH 95.3 5900 h,v; 656 m, 1-step C1 [eye R. P., Inc.]  
 ID Wallace 97.5 50000 h,v; -281 m, Hawk-/  
 IL Pekin WCIC \*91.5 101 m  
 IL Quincy \*91.1 150 h, 56 m, d-a, Q. U. Corp.  
 IL Watseka WGFA-FM 94.1 50000 h,v; 111 m  
 IN Goshen WGCS \*91.1 6000 h,v; 89 m, d-a, A  
 IN Tell City 105.7A—2 applications  
 IA Bettendorf KORB 93.5 6000 h,v  
 IA Burlington KKMI 93.5 6000 h,v  
 IA Ottumwa \*91.1 1900 h,v; 122 m, U. of N. IA  
 KS Bel Aire (Wichita) \*91.7 (WHCB 91.5 Bristol TN)  
 KS Dearing 98.1A—two apps.  
 KS Emporia KGZF 99.5 79 m  
 KS Manhattan \*88.7 25000 h,v; 152 m, Am. Family Assn.  
 KY Frankfort \*88.3 (WYFG 91.1 Gaffney SC)  
 KY Mount Sterling \*88.1 330 h,v; 53 m, American Family Assn.  
 LA Cotton Valley \*88.5 14000 v; 155 m, Ed. Radio Foundation of E. TX  
 LA Galliano WTI X-FM 94.3 100000 h,v; 299 m, 1-step C1  
 LA Jonesville 105.1 6000 h,v; 100 m, Ray Toney  
 LA Minden KASO-FM 95.7 (from 95.3) 11500 h,v; 148 m, 1-step C3  
 LA Springhill KTKC 92.9 (from 92.7) 6100 h,v—1-step C3  
 ME Bangor \*102.9 (WERU 89.9 Blue Hill)  
 MD Ocean City \*90.7 27000 h,v; 116 m, Salisbury Student Found.  
 MA Mashpee WKJ 101.1 3500 h,v; 116 m  
 MI Lansing WHZZ 101.7 2150 h,v; 118 m  
 MI Rogers Heights \*91.5 350 h,v; 4 m, Great Lakes Bcst. Academy  
 MN Albert Lea KCPI 94.9 (from 95.3) 3500 h,v; 92 m, A  
 MN Grand Marais WXXZ 95.3 213 m  
 MN Hutchinson \*89.5 (WNCB 89.3 Duluth)  
 MS Clarksdale WAID 106.5 50000 h,v  
 MS Corinth \*91.9 1000 h,v; 60 m, Am. Family Assn.  
 MS Laurel WMX 98.1 2550 h,v; 156 m  
 MO De Soto KDJR 100.1 4800 h,v; 113 m, d-a  
 MO Houston \*89.9 (KCVO 91.7 Camdenton)  
 MO Lebanon KTKK \*90.1 145 m  
 MO Poplar Bluff \*88.7 (WYFG 91.1 Gaffney SC)  
 MO Springfield KWFC \*89.1 97000 h,v; 317 m, Class C  
 KAKU \*90.1 4000 h,v, C3  
 MT Deer Lodge \*90.5 (KRNM 88.9 Great Falls)  
 MT Great Falls 107.3—three applicants  
 MT Ronan 94.1 (booster of KQRK there)  
 NE Deshler \*88.3 (KROA 95.7 Grand Island)  
 NV Mesquite 97.5C1—10 applicants  
 NH Gorham WXLQ 107.1 6000 h,v; 46 m  
 NM Las Vegas 96.7 3900 h,v; 124 m, BK Radio  
 NM Los Alamos KTMN 98.5 581 m [Foun.]  
 NY Endwell 107.5 3000 h,v; 99 m, Ed. Media/  
 NY Jewett 97.9A—two apps. [54 m  
 NY Lake Ronkonkoma WSHR \*91.9 6000 h,v; /  
 NY Monroe \*88.1 7000 h,v; 100 m, Schools  
 NY Rochester WIRQ \*104.7 (from 94.3)  
 NC Bayboro WKZF 97.9 16000 h,v; 129 m, d-a, C3 [m, Radyo-D-O-Biz, Inc.]  
 NC Hatteras 94.5 91000 h,v; 299 m, /  
 ND Harvey \*91.1 (WAFFR)  
 OK Coalgate 105.5 50000 h,v; 150 m, P. B. Silva  
 OK Lawton \*91.1 16000 h,v; 126 m, Christian Center, Inc. [Ponca City]  
 OK Oklahoma City \*99.7 (KLVV 88.7/  
 OK Sulphur KFXT 100.9 8000 h,v; 174 m, C3

OK Wilburton 103.7C1—two apps.  
 OR Myrtle Creek 98.9 (KZEL 96.1 Eugene)  
 OR Redmond \*89.3 (KLVC)  
 PA Erie WFGO 94.7 1700 h,v; 187 m  
 SC Conway 96.1 (WJXY-FM 93.9 there)  
 SC Dillon \*90.5 11 watts v; 135 m, Am. Family Assn.  
 SC Forest Acres 94.3—three apps., including Carolina R. Fellowship for noncommercial and Cornerstone Community Radio (noncommercial)  
 SD Brookings K292EI 106.3 seeks 107.1 and more power. "Hopefully, sometime next spring/early summer, it'll be completed."  
 TN Sewanee WUTS \*91.3 200 m  
 TN Spencer \*90.1 (WAFR)  
 TX Breckenridge KROO-FM 93.5 38000 h,v; 170 m (461 m, CI)  
 TX Denison KDVE 101.7 33000 h,v, d-a, /  
 TX Leakey 104.3 1000 h,v; 181 m, Horizon Bcstg., Inc. [B. Powley  
 TX Longview 97.3 50000 h,v; -150 m, /  
 TX Lufkin \*88.1 22000 h,v; 351 m, Houston Christian Bcstrs.  
 TX Madisonville \*91.5 6000 h,v; 98 m, H.C.B.  
 TX Mason 97.7C2—three applications  
 TX Nacogdoches KJCS 103.3 224 m  
 TX Pittsburg KXAL 103.1 6000 h,v  
 TX San Marcos \*88.1 (KHCB-FM 105.7 Houston, which is still classified as a commercial station)  
 TX Seguin \*89.3 (KHCB-FM)  
 TX Tyler KTYL 93.1 82000 h,v  
 UT Ogden \*92.5 (KUSU 91.5 Logan)  
 VT Bennington \*98.5 (WNGX 91.9 Argyle NY)  
 VT Red Mill Pond \*99.1 (WNGX)  
 VA Charles City \*89.7 2900 v; 117 m, Am. Family Assn. [m, d-a  
 VA Farmville WFLO-FM 95.7 50000 h,v; 150 /  
 VA Rural Retreat \*100.5 (WHCB 91.5 Bristol TN) [no d-a  
 VA Spotsylvania WYSK-FM 99.3 3000 h,v, /  
 VA Woodstock WAZR 93.7 8000 h,v; 13 m  
 WA Aberdeen \*89.3 (KLVC)  
 WA Bellevue KBCS \*91.3 7900 h,v; C3  
 WA Centralia \*88.1 (KLVC)  
 WA Mt. Vernon \*91.7 170 h,v; 390 m, N. Sound Public R. [ica Media  
 WA Pullman 97.7 550 h,v; 242 m, Lamon- /  
 WA Walla Walla \*88.1 (KLVC)  
 WV White Sulphur Springs 93.3 1000 h,v; 132 m, L. R. Evans  
 WI Brillion WEZR 107.5 5000 h,v; 229 m  
 WI Chetek WVXD 106.7 35000 h,v; 178 m  
 WI Madison \*90.9 (WHTI 91.3 Highland)  
 WY Gillette \*87.7 250 h,v; 27 m, Am. Family Assn.  
 \*89.9 (KLRD 90.1 Yucaipa CA)  
 WY Laramie \*90.1 (KLRD)  
 WY Rock Springs \*91.9 (KLRD)  
 VI Charlotte Amalie WSTA-FM 102.1 49000 h,v; 474 m [to replace CKRX AM  
 AB Lethbridge 95.5—a "full power" station/  
 MB Winnipeg \*92.9 45 watts—an instructional station for the National Institute of Broadcasting. [cast CBCS 99.9 Sudbury.  
 ON Hailybury \*102.3 780 h,v. To simul- /  
 PQ Longueuil CHAA 103.1 100 watts  
 NT Yellowknife 100.1 CJCD 400 h,v, and to have a weekly hit level of up to 85%. It's the site of a love story. Craig Aube worked at CKQB 106.9 Ottawa. He's a graduate of Canadore College, North Bay ON. Now he's back in his native NT as production manager of CKLB 101.9. He is aboriginal. His girlfriend is Liam Lemkay, also a Canadore graduate. She is doing weekends on CJCD AM. ... All as spilled out on the pages of "Broadcast Technology" magazine. Oh, yes, Craig would hav'ta move to FM. CJCD would be shut down after two years of simulcasting.

**NonIDs, Not Just Slogans**  
 Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour

AL Cullman WFMH-FM 101.1 FM-101

AR Lake City KDXV 104.9 Y-105 (from "K-105")  
 CA Bakersfield KKBB 99.3 B Rock 99  
 CA Fresno KSJV \*91.5 Radio Bilingue  
 CA Newport Beach KBCC 103.1 Groove Radio 103.1 (from "CD-103.1")  
 CA Santa Monica KACD 103.1 Groove Radio 103.1 (from "CD-103.1")  
 CA Tulare KBOS 94.9 B-95  
 CO Canon City KSTV 103.9 Star Country  
 IL Normal WIHN 96.7 I-97 (from "Oldies 96")  
 IL Peoria WSWT 106.9 Light Rock 107 (from "Sweet") [101.5 (from "KG-100")  
 IN Columbus WKKG 101.5 Indiana Country /  
 IN North Vernon WINN 106.1 Win 106 (from "The Winning One")  
 KS Andover KDGS 93.9 K-Dog (from "Dog 93.9") [(from "LS Country")  
 KS Pratt KGLS 93.1 Hot Country 93.1 /  
 LA Kaplan KMDL 97.3 97.3 The Dog  
 LA Laplace WCKW-FM 92.3 Rock 92.3  
 LA New Iberia KDEA 93.7 93.7 The Mix  
 LA Shreveport KITT 93.7 The Cat (from "Cat Country 93.7")  
 MI Lansing WJIM-FM 97.5 Oldies 97.5  
 MS Pickens WYJS 105.9 Spirit 106  
 MO California KATI 94.3 Kat Country 94.3, now a C2  
 MO Centralia KMFC 92.1 Joy 92  
 MO Columbia KCMQ 96.7 Solid Gold 96.7  
 MO Lexington KISF 107.3 KC's New Music Revolution (from "Kis 107.3")  
 MO Mountain View KXOZ 96.9 Z-97  
 NE Nebraska City KOSJ 97.7 Smooth FM (from "Smooth Jazz")  
 NJ Asbury Park WJLK-FM 94.3 Soft Rock JLK  
 NJ Ocean Acres WQNJ 98.5 Soft Rock JLK (from "Soft Rock WJLK-FM")  
 NJ Teaneck WFDU \*89.1 still kf, but with expanded country, now "Country 89." Besides recent songs, "they play country of dics as far back as the '40s, if they're requested."  
 NM Santa Fe KRZY-FM 105.9 Crazy 105.9  
 NY Herkimer WXUR 92.7 Oldies 92.7  
 NY Highland WRWD 107.3 Country 107.3 (from "New Country 107") [sic Q-104.3"  
 NY New York WAXQ 104.3 "The New Class- /  
 NY Phoenix WRDS 102.1 Unforgettable Cool 102 Timeless Jams ["Laser 96")  
 ND Williston KYYZ 96.1 Oldies 96.1 (from /  
 PA Clearfield WQYX 93.1 QYX 93.1 (Quicks 93, "and having moved from 93.5).  
 PA Philadelphia WMGK 102.9 102.9 MGK (from "Classic Hits Magic 102.9")  
 SD Reliance KPLO-FM 94.5 94 Country  
 TN Bartlett WMFS 92.9 92.9 MFS  
 TN Chattanooga WDEF-FM 92.3 Sunny 92.3 (from "92.3"), still mr  
 TX Center KDET-FM 102.3 Texas 102  
 TX El Paso KTSM-FM 99.9 Soft Hits 99.9 (from "99.9 TSM")  
 TX Laredo KUTZ 98.9 98.9 The Rock (from "98.9 Z Rock")  
 TX Waco KBCT 94.5 The Spot  
 NB Shediac CJSE 89.5 Radio Beausejour  
 WA Walla Walla KXRX 97.1 97 Rock  
 BN Tijuana XHKY 99.3 X 99  
 XHLTN 104.5 Radio Latina  
 DF Mexico XHFO 92.1 La Z  
 XEQ-FM 92.9 Re-Buena  
 XEJP-FM 93.7 Stereo Joya  
 XEUN-FM \*96.1 Radio Unam  
 XEW-FM 96.9 Magia Digital  
 XHMM 100.1 Stereo Cien  
 XEQR-FM 107.3 Universal Stereo  
 JA Guadalajara XEBA-FM 97.1 Ke-Buena  
 XHAV 100.3 Radio Pirata  
 XEHL-FM 102.7 Sonido 103  
 NL Monterrey XHRL 98.1 Genesis 98.1  
 XHQI 102.1 Radio Nuevo Leon

**Multi-City IDs In Use**

GA Midway WGCO 98.3 with Jesup, not with Brunswick. Now "Cool FM" (from "Oldies 98.3").  
 NY Plattsburgh-Burlington VT WBTZ 99.9 adds Montreal PQ, adding "live" jocks. "WXXX



95.5 South Burlington VT is trying desperately to compete with way too many stations [in the market playing similar music], from AC to AAA to CHR to classic rock, even an occasional country-AC crossover. Pathetic sometimes!"

**Selected AM Happenings**

CA Concord KRHT 1480—license up for revocation.  
 CA Rancho Cordova KSTE 850 fired morning talk host Jeff Katz after Katz said on the air that any driver who hit an illegal immigrant should be given a sombrero bumper sticker. Ten stickers would qualify the driver for a free meal at Taco Bell. Among the complainants was the National Hispanic Media Coalition.  
 CO Aspen KRKE 1280, silent since May, 1993, faces license revocation. The station was to have been donated to the Aspen schools as a teaching tool, but failed to request of the FCC more time to be silent.  
 CT Middletown WCNX 1150 sold for \$300,000 in April. "The 50-year-old station was dangling from a long string of bad luck. It had been put in receivership, its hours limited, its programming mostly satellite news and talk shows." The number of advertisers has grown to over 70—up from five. "Those five were all tradeouts for office supplies." [to return by next June.  
 FL Tallahassee WHBT 1410 silent, expecting /  
 GA Thomasville WSTT 730 former licensee Southern Broadcasting fined \$2500 for exceeding an FCC-granted special temporary authority to be silent for 30 days. It failed to reapply for an extension of the time to be silent. Originally the fine was \$5000, but the FCC mellowed.  
 ME Fort Kent WLVC 1340 and WSJR 1230 Madawaska continue to be silent. The FCC has given them 30 days to file a written report to show cause why their license shouldn't be revoked. Both are owned by Lamolille Broadcasting.  
 IA Anamosa KLEH 1290—license up for revocation; has been silent "too long."  
 MI Grand Rapids WCUZ 1230 drops Don Imus as "too expensive." He only got a 1.0 share. The market also has Howard Stern and Bob and Tom, all on FM with better ratings. "Commercials had to be sold on WCUZ-FM 101.3 to try to cover the fees for Imus on the AM. ... WCUZ AM now carries the (el cheapo) 'USA Daybreak' morning show."  
 MI Lapeer WMPC 1230, at 70, is the oldest continuously running religious radio station in the U.S., according to an article in Popular Communications by "Alice Brannigan." WMBC Chicago is older, but was off for a time during the Great Depression. "WMPC was originally Methodist but is now interdenominational." It broadcasts from the Calvary Bible Church, 923 S. Main St. "There is also a museum on the premises with much of the station's antique radio apparatus on display." [deleted by the FCC.  
 MN Monticello KMOM 1070 officially /  
 NJ Plainfield WERA 1590 being bought by WWRL 1600 New York. WWRL wants to increase to 25 kw days but is precluded by WERA. WERA will most likely shut down after the \$1 million sale.  
 NY New York—Colorworks, a division of FLM Graphics, took to WFAN 680 as part of a \$30,000 promotion to promote its new Heidelberg Quickmaster DI 4604 direct-imaging press. Even though morning drive time radio in New York city can be pricey, Brian DeWitt, VP of marketing for FLM, says it's worth it. "You're not going to sell web press services on the radio, but digital imaging is virgin territory and it helped to give us an advantage in getting our name out there." Three weeks after the initial ad ran, Colorworks reported more than \$94,000 in potential new business.  
 TN Dayton WREA 1520, silent since 1994, deletes.  
 TX Bay City KFCC 1270 faces a revocation hearing. The FCC believed it lied about the loss of its original transmitter site. It had "voluntar-

lly" moved its site to less than two km from Houston. FCC men visited both sites and found AM equipment, a studio and three towers that appeared to be in working order at the Bay City site. They even got an affidavit from the site's owner stating that KFCC has always had access to the site. KFCC now must cease operations at the Houston-area site and resume use of its original site, some 80 km away, or file for silent status. KFCC had 30 days to respond, and could be liable for \$250,000 in fines.

UT Tremontion KNFL 1470 had its license up for revocation, but returned to the air at the last minute, doing news, talk and sports. KNFL-FM 106.1 not affected.

VA Waynesboro WAYB 1490, silent since March, 1995. The FCC investigated its silent status and found that it has viable plans to resume, with a sale to go forward to Valley Communications. WV Hinton WMTD 1380, off since Jan., 1993 when landowner ordered it to remove its facilities from the property. No new site has been found. FCC gave the station 20 days to present evidence of its intent to soon resume operations. "Are you sure the ATS-909 doesn't scroll? No mention of RT (radiotext) in the instruction book? If not, tell Sangean they shouldn't be advertising 'full RDS reception' as one of the radio's features (as in Oct. '96 Popular Communications, p. 7)1. . . I still want a portable scrolling RBDS-SCS radio by next spring so I can check out stations when I travel."

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- AL Greensboro 99.1A, Oct. 21, Nov. 5
- AL Thomaston 97.7A, Oct. 15, 30
- AZ Kingman 100.1C2 for 99.2C2, KGMM, "show cause/why not?"
- CA Mountain Pass 99.7B for 99.5B, KHYZ, "show cause/why not?"
- CO Strasburg 97.7C3, Oct. 21, Nov. 5
- FL St. Marks 97.9A counterproposal
- IA De Witt 104.9C3 from Geneseo IL Class A, WGEN-FM, Nov. 12, 27
- KS Galena 104.3A, Oct. 21, Nov. 5
- LA Franklin 106.9C3, replies by Oct. 22
- MN Sunburg 106.5A, Oct. 28, Nov. 12
- NV Amargosa Valley 101.1A, Oct. 28, Nov. 12
- OK Hollis 101.3C3 or 92.5A, Oct. 28, Nov. 12
- OK Ponca City 104.7A from 100.1A, KIXR, "show cause/why not?"
- SC Garden City (move from Georgetown) 97.7C1, WWXM, Nov. 12, 27
- PR Mayaguez 98.7B for 99.1B, WKJB-FM, "show cause/why not?"
- PR San Juan 99.1B for 98.6B, WPRM, "show cause/why not?"

**FM Rulemakings Finalized**

- Dates are when FCC filing windows are open*
- AR Cherokee Village 98.3A for 100.9A, KFCCM
  - AR Lakeview 93.5C3, to Nov. 7
  - AR Salem 100.9A for 95.9A, KSAR
  - CO Delta 103.3C2, Oct. 28-Nov. 29
  - CO Hayden 107.3A, Oct. 15-Nov. 15
  - CO Meeker 98.1C, Oct. 15-Nov. 15
  - CO Wellington 94.3C3, Oct. 28-Nov. 29
  - GA Elberton 105.1A, Oct. 28-Nov. 29
  - IL Canton 101.1A from 100.9A
  - MI Coleman 101.7A for 101.5A, WPRJ
  - MI Sebawaing 101.3A—delete assignment
  - MI Tuscola WWBN 101.5A from 101.7A
  - MS Oxford 105.1A, to Nov. 7
  - MO Canton 100.9C2 from C3, KRRY
  - MO Shell Knob 97.7A, Nov. 4-Dec. 5
  - NM Chama 98.9A, Oct. 15-Nov. 15
  - OH Forest 93.1A—denied
  - OH Lima 99.3A from 93.1A, WYRX—denied
  - OH New Washington 93.3A—denied
  - OH Peebles 93.1A—denied
  - OH Reynoldsburg 93.3B (move from Chillicothe), WKKJ—denied
  - SC Cross Hill 94.1A, Oct. 21-Nov. 21
  - WA East Wenatchee 97.7A for 101.1A, KYSN

WA Leavenworth KLVH 101.1A for 97.7A, KLVH  
 WA Othello 97.5C3 for 97.5C1, KZLN

**Bechtel Strikes Again; Wants FCC to Decide Hearings Issues**

Susan Bechtel and 12 others applied 10 years ago for FM 97.9 Selbyville DE. It is now on the air as "B 98," WSBL. But she does not own the station. As the unsuccessful applicant, she later succeeded in getting the Washington appeals court to declare the criteria used to select among applicants as "arbitrary and capricious."

I checked, and she is the wife of Gene Bechtel of the Washington law firm of Bechtel and Cole. So there is plenty of legal expertise in the family. She had opposed the integration criteria by which applicants who planned to be involved in the daily operation of a station were to be favored in awarding a station permit.

In the latest, she is joined by August Communications, principally owned by John Barger. August is among several applicants for Round Rock TX 105.9. Those applications have been languishing since 1988.

In February, 1994, the FCC froze action on all contested new station cases. It has since asked for and received comments on possible new criteria. In an effort to reduce the application backlog, the FCC last fall temporarily lifted its prohibition against money changing hands in settlement agreements. As many of you know, I received benefit from that temporary policy change. I withdrew my application for Hermantown MN 92.1A in favor of Harbor Broadcasting, which then received the construction permit. It is on the air as WWAX, and operated along with WRSR 104.3 Two Harbors MN.

However, the lifting of the monetary compensation ban only cleared up 55 station proceedings. Another 200 stations are not on the air because of the FCC's lacking criteria for selecting applicants.

Bechtel and August Communications Group are asking the U.S. Court of Appeals in Washington to step in. Their court petition says, "The lengthy delay without any public sign of progress. . . are signs that the FCC would like the problem to go away rather [than] solve the problem, correcting its unlawful comparative integration factor and clearing out the logjam of frozen applications."

Herman Stamps, D.D.S., along with wife, Ann, own WSBL, which still lacks a license. Dr. Stamps told me that 13 initial applications eventually went down to three. Several withdrew who were unwilling to pay the FCC's \$6070 hearings fee.

The FCC finally awarded the construction permit to Anchor Broadcasting in 1991. Then followed land acquisition,

change of residence for the Stamps family and local acquisition of special permits and tower rights, with "full expectation of licensure." It has been on the air since March 1, 1993. Besides Anchor and Bechtel, the third applicant was Galaxy Broadcasting. After losing to Anchor, Galaxy failed to get the U.S. Supreme Court to review the case. Then Bechtel and Galaxy together appealed the Commission's grant to Anchor. In Dec. 1993, the court reversed and remanded the Commission's decision. This was after WSBL came on the air. The Commission notified WSBL's owners in Aug. '94 that "where program tests have already commenced, operations may be continued so as not to deprive the public of existing service. However, any application for license to cover a construction permit will be held in abeyance until the issues raised by the Bechtel remand are resolved."

Herman Stamps said the "FCC presented a very weak case [to the court]. Bechtel and Anchor won by default. The Commission wasn't concerned. Said a new station would be sold in a year anyway. Now the FCC is trying to draft a policy on how to deny Bechtel the award and give it to us." All the FCC had to go



by at that time was the integration credit; it had already thrown out the female preference credit. Stamps, who is black, told me he had everything going for him. He had retired from his dental practice, lived in the area and qualifies for the award. However, he claims he cannot sell a station with a disputed construction permit and can't LMA it. But he could buy another station. He believes this latest by Bechtel might actually help him, once the FCC figures out what criteria to use. After that his station could be licensed. "But right now there are people out there who would want to take it away from me," he sighed.

The Bechtels had not returned FMedia's call.

**Small-Print Happenings and FM Industry News**

The lead article last month was about CBC/CBL appearing to have won the coveted 99.1 spot in Toronto. That has all changed, with Industry Canada telling the CBC not to proceed with the proposal to reserve the FM frequencies (Sept., p. 6). The government's Department of Canadian Heritage notified Industry Canada of its recommendation to reopen the frequencies (including Montreal and other cities) to other

applicants. "The FM frequencies need to be best employed to serve Canadians," Susan Baldwin, director general of broadcasting policy of the Canadian Heritage department, declared. "The CRTE [Industry Canada] public hearing process is a valuable one, so that there is full public scrutiny of complex issues." Groups vying for the valuable FM frequencies had heard unofficially that the application process would be reopened. Those included the CBC. Harold Redekopp, vp-English Radio, said he had no official word from Industry Canada, but that he had heard "rumours . . . from colleagues and from Ottawa" that CBC Radio "wouldn't be given the FM berth."

Redekopp again stated CBC's problem: It "can't adequately serve its audience (which has been declining in number) with its current radio signal. We are on the AM band that is declining. Among the AM players, we have demonstrably one of the poorest signals. We ought to be audible and we ought to be accessible." He feels there is a good deal of support for CBC Radio. "We want to make sure those voices are heard."

An editorial by Michel Valpy in the "Toronto Globe and Mail," explains why central Toronto can't listen to CBL AM. "The CBC's AM signal is the weakest in Toronto—but that's almost beside the point, because AM is on its way into history. Fewer than one-third of Toronto radio listeners now listen on a regular basis to AM. More than half of Toronto radio listeners never listen to AM. The cheap portable receivers being bought these days don't have AM frequencies [7]. Ten years from now, digital radio will be in place and every 10-watt radio station owner in the country will be able to reach the big urban markets. That's in the future. Between now and then, some of the finest public broadcasting in the world will not be heard where it is needed most—in a central urban area where hundreds of thousands of people from around the world are learning about Canadian society."

I recently visited my second-cousin in Thunder Bay ON and noticed the radio on CBQT \*88.3. I asked, and she said she listens to that [monophonic] station all the time. CBQ (AM) 930 had been given up, its frequency now vacant. Talk there, including on the hilarious "Royal Canadian Air Force" (heard 1:15 p.m. EDT Sunday), was of CBC Radio's having a budget cut and having to air commercials.

Meanwhile, CBC has become the first public web known to have real-time programming on the Internet. Redekopp said the on-line service will "help Canadians abroad keep in touch with what's happening at home and reach new listeners from other countries who want to know more about Canada." The service uses RealAudio 3.0, a software program that can be unloaded free by following instructions at [www.radio.-cbc.ca](http://www.radio.-cbc.ca).

The FCC's not much of a regulator, so it behooves another federal agency to check on the unbridled growth of radio mergers. That agency is U.S. Department of Justice. Two markets are under Justice scrutiny—Rochester and Cincinnati.

American Radio Systems' control over eight signals in Rochester is legal under FCC rules. ARS is taking over stations formerly owned by the Lincoln Group. After that takeover ARS will have WCMF-FM 96.5, WRMM 101.3, WVOR 100.5, WPXY-FM 97.9 and WNVE 95.1 South Bristol Township, plus three AMs.

Those stations control 62 percent of Rochester's nearly \$30 million in radio revenues and nearly 49 percent of the audience. Justice is involved because of concerns over potential adverse effects on competition. Other broadcasters in the market fear ARS will dictate rate structures, either by raising or lowering rates or in combination/package deals. The combined group could raise rates and offer better contest awards to listeners, forcing stations outside that group to raise rates. Andrew Langston of WDKX 103.9 Rochester was interviewed by "Broadcasting." He fears a station in that group might

change its format to urban, directly competing with his stand-alone. Another concern is that the mega-group will hire all Rochester's top radio sales people, making it more difficult for the other stations to sell time.

Heritage Media is upping its holdings in Rochester, buying WHRR 93.3 Avon (but not sister WYSL 1030 AM). It owns WKLX 98.9 and WBEE-FM 92.5.

Cincinnati is another market Justice is looking at. Justice would like to hold Jacor to 50 percent of the radio revenue there. Its recent acquisitions place it at 53 percent. However, Jacor has agreed to sell one, as yet unannounced, station. The American Association of Advertising Agencies says Justice didn't go far enough. Fifty percent allows too much concentration, said John Kamp, a vice-president of the association.

Justice is also said to be studying mergers in Honolulu (Patterson Broadcasting owns four FMs, 2 AMs), Lincoln NE (Triathlon Broadcasting owns 4 FMs, 1 AM), and Orlando. In latter market, Chancellor Broadcasting owns 4 FMs, Cox 4 FMs and 3 AMs; Paxson 4 FMs, 2 AMs.

One station recently sold was WFCC 107.5 Chatham MA. It was sold to WCRB 102.5 Waltham-Boston. The result so far? On-air staff at WFCC was let go. It is not supposedly a simulcast, but the only announcers heard are WCRB's. The programs are "delayed slightly" and all for local news, Cape Cod activities and a bird-watcher's report. The only local presence at WFCC are operations manager Ed Cochran and the sales staff, which includes former on-air personality Janice Gray.

Evergreen Media is expanding in San Francisco. It is buying KDFC-FM 102.1 and KFSF 103.7 to add to its KMEL 106.1, KIOI 101.3 and KYLD 107.7 plus AMs.

Jacor is adding to its holdings, buying KHS-FM 102.7-AM L.A., as well as maxing out in Tampa. It is buying WUSA-FM 100.7-WDAE AM. Added to these are its existing holdings: WDUV 103.5 Bradenton, WFLZ 93.3, WTTB 105.5 New Port Richey and WXTB 97.9 Clearwater.

In June the FCC released a notice of proposed rulemaking to make it easier for grandfathered short-spaced FM stations to modify their facilities. The NAB went along with the proposal, but asked for more time. The NAB study made use of the expertise of Thomas Keller, an engineering consultant. Keller's study showed that auto radios were much better at rejecting 1st and 2nd adjacent channel interfering signals than most home stereos or portable radios.

The NAB identified 312 short-spaced stations having problems with their second and third adjacent channels (but not first adjacent channels). States with the highest number of stations with spacing problems were: CA with 50, PA 32, NC 25, IL and NY each 24, MD and NJ each 17, MI 16, MA 15. Second and third adjacent stations are affected the most by the FCC proposal. They could move freely within each other's coverage area.

Watch WYSY 107.9 Aurora IL go Spanish. That's because Infinity is selling it to bring it within the five FM station limit for Chicago. Spanish Broadcasting System will acquire.

CBS gets an FM-FM duopoly in Washington DC. It is swapping KRRW 97.9 and KTXQ 102.1 Dallas-Fort Worth for SFX Broadcasting's WHFS 99.1 Annapolis MD. WHFS will pair with WARF 94.7 Bethesda MD. The CBS merger with Infinity still puts CBS one station over the limit in Dallas; it will have to spin one more off to be legal.

In nearby Baltimore, American Radio Systems buys WVMX 106.5 for \$60 million and WOCT 104.3 for \$30 million. It already owns WQSR 105.7-A M.

Benchmark Communications buys its third FM in Columbia SC. It spends \$4.1 million to get 100.1 WSCQ. It owns WCOS-FM 97.5 and WHKZ 96.7 Cayce. In Jackson MS it is buying WKXI-FM 107.5 Meigs-WJMI 99.7 and AMs. Paying just under \$15 million to CLG Media of Jackson.

The CHUM Group is buying CFLY 98.3-AM

Kingston ON. It owns CHXL 103.7 Brockville, all of which serve Watertown NY.

DAB in the United States dealt a major setback. Two more manufacturers have called it quits, as far as testing is concerned. AT&T/Lucent Technologies and Amati Communications said they're pulling out because no station in San Diego would volunteer for the experiments.

"The concept of in-band on-channel DAB has been wrought with problems because of poor performance in the lab," says the "M Street Journal." Gary Shapiro, president of the Consumer Electronics Manufacturers Association, questions the future of IBOC, saying any new designs "must be skeptically weighed against broadcasters' interest in delaying digital radio and the realities of present-day physics."

"Smooth Jazz" isn't the only syndicated format going bye-bye (see p. 2, col. 3). ABC radio is folding its Z-Rock format at the end of the year. Z-Rock, through the years, has been plagued by stations having poor signals in their metros. It has used KDGE 94.5 Gainesville (trying to serve Dallas) and WZDR 102.7 Mount Clemens-Detroit, for example.

The NAB has urged the FCC to allow the placing of a station's public file at the main studio, even when that main studio is outside the station's city of license. It is obvious to the public that the studio is where the file should be located. However, some stations that lock the doors and go home before 5 p.m. might still have to locate the public records file at a place like the public library. That invites danger. Without the station staff nearby, pages of documents could be taken out, and the station would be responsible should the FCC find out.

Louisville's WVEZ 106.9-WTFX 100.5-AM fined \$16000 for EEO violations. Prism Radio, the licensee, failed to recruit minorities for 23 of the 60 full-time vacancies between June, 1993 to March, 1996. The FCC also placed reporting conditions to monitor the stations' future EEO efforts.

Deleted station WLUD 92.3 Deltaville VA stays that way. It was denied reinstatement of its expired construction permit. The station claimed it was waiting for WMYK 92.1 Moyock NC to file for a new site. That would have enabled the Deltaville station to modify its facility. The FCC ruled, however, that WLUD had not made "substantial progress" toward construction.

Industry Canada is allowing FM-AM stations more hours of simulcasting. They can now simulcast 42 hours per week. That is in addition to the midnight to 6 a.m. simulcasting now allowed.

Spring '96 RADAR Report shows the combined audience of commercial network radio in the U.S. at over 135 million persons 12+ in a week. This represents 62 percent of that population group, or 66 percent of men, 60 percent of women and 55 percent of teenagers. Statistical Research, Inc. will have software packages ready for agencies and advertisers before the end of the year. The programs, which are part of the RADAR PC 2001 desktop data access series, will provide multi-week reach and frequency estimates.

The NY Times had an article, "Book Sales by Public Radio Raise Protests," by Gayle Feldman, Aug. 26. Two affiliates of National Public Radio are getting into the bookselling act. This is disturbing to smaller bookstores, who often underwrite public radio programs. Minnesota Communications Group, the self-styled "parent support company" of Minnesota Public Radio, is planning a national mail-order operation, as is the WHYY "90.9 Philadelphia-originated program "Fresh Air."

Joyce Meskis, owner of the Tattered Cover bookstore in Denver called it "a bit of a slap in the face," since booksellers and NPR have up to now enjoyed a cordial relationship. David Unowsky, owner of the Hungry Mind bookstore in St. Paul MN, pointed out that the American Booksellers Association spent several million dollars to sponsor Garrison Kellor's "A Prairie

Home Companion" for a couple of years, and local programs about books are often subsidized by bookstores.

The aim of the MN operation is to help subsidize the 29 local MPR stations in the Upper Midwest. The Minnesota Communications Group has a successful track record in generating retail sales of records through the Music Source and other merchandise through the "Wireless" catalog. The book project is a \$700,000 effort, and will run from early 1997 through mid-1998. It will be known as the Book Source.

WHYY's effort is to attract a "secure financial foundation" for the "Fresh Air" show. It will fill orders through Borders bookstores. The plan is to take the concept national, beyond affiliates of "Fresh Air," and even offer an on-line version, according to David Othmer, WHYY station manager.

The National Association of Radio Reading Services has a new president—Beth Jones, from SC Educational Radio for the Blind. Their 1997 convention to be June 12-15 at the Radisson Metrodome, Minneapolis.

Bob Brummond from NC answers a question about radio reading services being on the cable. "If you get approval to be the audio background to a menu channel, you will not only have the best place on the cable with listeners needing only to turn their TV sets to get that channel, but you will get great public awareness of your program. The downside is that if you offer sexually explicit programming you will incur the wrath of everybody and probably lose your appeal. Be careful."

The "Maine Sunday Telegram" discusses stations employing satellite automation in the Portland market. WCYY 94.3 Biddeford is the best local example of a station that uses a satellite and prerecords all DJ shifts. "It's an ever-growing trend at radio stations... made possible by computer technology and driven by radio companies' desire to cut costs. Critics of pre-recording say it cuts down on DJ spontaneity and misleads the public into thinking they're listening to a live voice. Proponents say it allows stations to use their best talent more often and that most listeners today don't care whether the voice is live.

"Movies and literature paint DJs as jolly rebels, folks on the fringes of society who say and play what they want. But DJs lost the power to play what they want years ago. Market research and computer programs now determine the playlist, because stations think that's more profitable. And rising profits are the reason pre-recording DJs is catching on." Area stations were listed. For example WPOR-FM 101.9 is live, WMGX 93.1 live, WBLM 102.9 live, WHOM 94.9 live and syndicated programming, WCLZ 98.9 pre-records DJs for night and weekend shifts, and WCSO-FM 97.9 occasionally pre-records DJs.

The 1996 Broadcasters Clinic is Oct. 29-31 at the Ramada Capital (formerly Holiday Inn Southeast) in Madison WI. This was formerly the FM Clinic, and held since the '60s. It is mainly for engineers. One session is "Advanced Digital FM Exciter Technology," 9:15 a.m. Oct. 29. At 3:45 that day is "New Opportunities Available in Short Spacing—FM Allocations." For a brochure or to register by phone, call Don Borchert at (608) 237-3462.

Gerry Turro (see June p. 7, col. 1) is said to be selling his translators W276AQ 103.1 Fort Lee NJ and W232AL 94.3 Pomona NY to Press Broadcasting for \$1.5 million, according to the NY Daily News. Among Press' other stations are WKXW 101.5 Trenton and WJLK-FM 94.3 Asbury Park NJ. The FCC had recently accused Turro of operating W276AQ illegally. Turro couldn't be reached for comment, but earlier said the sale should satisfy the FCC, and that Jukebox Radio will continue uninterrupted. NY Daily News columnist David Hinckley wrote: "The stake here is a modest but healthy advertising market in an affluent part of New Jersey, which both WJUX and WVNJ want to tap and would

rather not split. Right now Jukebox Radio is staying in it." WVNJ's attorney doesn't think broadcasting WJUX will make enough money to justify Press' investment and wants the FCC to investigate whether other deals are going on.

From the classifieds: Wants to sell KONS 95.5 Lindsborg KS, C3. No direct competition in growing community. Lindsborg is a quaint Swedish town with ethnic restaurants, gift shops. Must be reacting to KSKG's recent switch to country (see above, "Fomats"). Serious offers only. KONS Salina KS, (913) 826-9636.

Scanners—Pro 2006 400 memories featuring "Hyperscan." The Shack's best ever, done in by the law forbidding scanners easily modified to get cellular. Gets FM, 88 to 108mz, with tunable SCS, L-E-D, and snipped diode. \$499 plus \$6 shipping. Includes import duty. I have three in stock.

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

[Continuing with comments by Peter Hughes on digital audio broadcasting:] "I believe we will have analog FM radio, and AM for that matter, for many years to come. [And] what is the FCC doing in extending the present AM broadcast band to 1700 kHz, rather than putting the focus on an extension of the present FM band? I guess I do have the answer: that's government! Seriously, I am quite aware that the VHF part of the spectrum is pretty well accounted for [and] the FM band is 'clogged' at least in the most populated parts of the country.

"Finally, I am aware of a phenomenon that you really don't hear that much of: Pirate unlicensed radio stations. With a downsizing having been done on the FCC, you can imagine that this type of activity must be quite common... Both the FM Atlas and FMedia! are worthy of my interest. Keep up the good work!"

Former WPXC 102.9 Hyannis MA program director Phil Manicki lost a lawsuit against his dismissal, and to overturn a covenant not to compete. The trial lasted two days and included six witnesses. But Judge Richard Connon found for the defendant—the radio station. The judge said the covenant was not overly burdensome, and that the station had just cause to fire Manicki. Allison Makkay v.p. of WPXC said that Manicki refused some duties of a program director, such as picking the songs to play, wouldn't take a temporary 6 a.m. to 10 a.m. shift, and had not responded to Pixy's ratings plummet when WKPE 104.7 Orleans MA began competing with Pixy in earnest. WPXC and WRZE 96.3 Nantucket, along with WCIB 101.9 Falmouth, are owned by Makkay Broadcast Group. The other big Cape ownership group is Boch Broadcasting, which has WXTK monophonic 94.9 West Yarmouth, WCOD 106.1 Hyannis, and WWKJ 101.1 Mashpee.

WBUR \*90.9 is fourth nationally among all public radio stations. It is No. 9 among all Boston stations for listeners 25 to 54, and is known for syndicating "Car Talk." In February, it moved to new, "palatial offices" down Commonwealth Avenue from its old digs. Bob Gilbert supplied information in the above three paragraphs.

Don Imus' radio show has begun on MSNbc, the 24-hour cable network owned by NBC and Microsoft. It is still a radio program, albeit on television. Imus said he plans no changes either in presentation or

toning down his outspoken political comments.

Walt Gebhardt sent news about Jacor buying into Tampa-Sarasota. A \$12.6 million purchase will leave it with WSRZ 106.3, WYNF 94.9, WDUV 103.3, WCTQ 92.1, WFLZ 93.3 plus AMs. Pres. Randy Michaels said, "Jacor sees huge upside in maximizing regional synergies. The New Wave stations are a significant complement to our existing Florida presence. We're looking forward to working with existing management and helping the stations fully realize their potentials—so long as this all can happen during the brutally cold Midwestern months of November to February!"

"America's Network" magazine had a list, for information purposes only, of web sites for phone phreaks and hackers' lines. They are: Phreak 33 at <http://home.sprynet.com/sprynet/dukenuke/phreak33.htm>. 2600 Magazine at <http://www.2600.com/>. Phrack at <http://freeside.com/phrack>. Silicon Toad's Telephony Resources: <http://www.network.com/~silicon/hackfon.html>. Cold Fire's Home Page: <http://www.paranoid.com/~cold-fire/>. A newsgroup, alt.2600, is 2600 Magazine's forum for discussing everything from video game CD piracy to billing pay phones. Another news group is alt.phreak, "a focused newsgroup of postings on specific information with little of the usual flaming and pointless postings that plague alt.2600."

The magazine pointed out that there isn't much the FBI, FCC or carriers can do to stop those activities. As long as the individuals post their materials "for reading purposes only" they "are not legally inciting anyone to do anything." After playing cat and mouse between the Secret Service and 2600 magazine, the U.S. Court of Appeals reached a decision (<http://www.200.com/secret/pc/pc-appellate.html>) that the Secret Service could not exempt any documents and had to hand over the goods. "With the power of the law on their side, hackers pose a threat that network security professionals will always have to address. If any security specialists doubt the powers of organized hackers and their desire to share information, they need only to visit the sites" mentioned.

Houston's Bill Turner FAXes: "I'm a fan of low power FM. Would like to convince FCC to permit Class D commercial or noncommercial for communities with no full power AM or FM assigned to the community. For example, a 10-watt FM in a town of 1500 can pull a profit but town is too small to service the debt of a full power. How do we get the FCC to consider LPFM just as they did with LPTV? ... Got any subscribers out there interested in seeing low power FMs in markets without local radio service?" [Write him at 5455 Timber Creek Pl, Dr. No. 50B, ZIP 77084; or FAX (713) 373-5599.]

Glenn Morris of Mc Connellsburg \*88.7 fame called and mentioned the station would like to be in the PA Turnpike tunnels once it gets its CP. He sent a large envelope with information on the project. He's concerned with how many FM and AM stations have emergency power. More on this next month.

Until November, *Bruce F. Ehling*

# FMedia!

## The FM radio newsletter

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1996  
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"THE BEAT" 97.7 MINNEAPOLIS NOT YET EXTERMINATED—BUT IT'S OFF THE AIR. OPERATOR FREED PLANS A FIGHT TO GET HIS "MICROBROADCASTER" BACK AS AN ALTERNATIVE TO LOCAL "SUPER-DUOPOLIES." READ ABOUT IT ON P. 4.  
ARS' HOLDINGS IN ROCHESTER WHITTLED DOWN, THANKS TO ACTION BY THE U.S. DEPARTMENT OF JUSTICE; NO THANKS TO THE FCC. P. 2, COL. 2, AND P. 7, COL. 3. [WHAT INSPIRED SUCH CYNICISM, P. 3, COL. 1.  
AS HENRY FORD WOULD SAY, "YOU CAN LISTEN TO ANY FM STATION YOU WANT AS LONG AS IT'S ROCK." FIND OUT/JOURNAL BROADCAST GROUP AND TRIATHLON BOTH INCREASE THEIR FM BROADCAST HOLDINGS IN OMAHA. READ ABOUT IT ON P. 8, COL. 1. [WHY ITS STEREO ROCK FORMAT WAS AN APPARENT FAILURE. P. 3, COL. 2.  
SC'S WZPK, DESPITE EXCELLENT PROGRAMMING AND A POWERFUL SIGNAL, SWITCHES TO MONOPHONIC TALK. FIND OUT/

### New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

AL Addison WYAM-FM 105.7 6000 h.v; 100 m Newman Family Bcstg.; AM is in Hartselle, which the new FM will try to cover, despite WTAK 106.1 there.  
AL Selma \*91.1 250 h.v; 14 m, Am. Family Assn. (see also "Deletions")  
AK Seldovia K220FW \*91.9 (KAWZ 89.9 Twin Falls ID translator), v (correct spelling of town, p. 100, "FM Atlas")  
AZ Phoenix KLV-A-1 \*105.5 4300 watt (vertical only) booster of Casa Grande station  
AR Prescott K205CQ \*88.9 (WAFR 88.3 Tupelo MS), 250 h.v  
CA Camarillo KMRO-1 \*90.3 45 h.v booster of local station (103.3 Ukiah), v  
CA Lucerne K238AE 95.5 (KUKI-FM/CO Estes Park 102.1 6000 h.v; -254 m, Trail Bcstg. Co.  
CO Leadville 93.5 160 h.v; 578 m, Rocky Mountain Radio Network, Inc. (see also "Deletions," below)  
DE Newark W207AA \*89.3 (WHYY 90.9 Philadelphia PA). "Contrary to prior published reports... this one is still on the air, but I have no idea why. Within the translator's primary coverage area, which is small, the primary remains every bit as readable and as strong. What's more, about 5 km to the NE, its signal is absolutely smashed by slopover from nearby WXHL \*89.1." [Pub. Telecom.  
GA Dahlonega \*89.5 3000 h.v; 140 m, GA/GA Rome W217AP \*91.3 (WYFG 91.1 Gaffney SC) [(KEFX 88.9 Twin Falls)]  
ID Garden City (Boise) K239AC \*95.7/ID Ketchum KRMR 104.7 100000 h.v; 481, replacement CP to Idaho Broadcasting Corp.  
IL Jacksonvillle W228BB \*93.5 (WLGW 89.7 Springfield) [Bible Institute  
IL Mount Vernon \*89.7 6200 v; 150 m, IL/KS Great Bend K201DG \*88.1 (KREJ 101.7 Medicine Lodge), 220 h.v  
KS Norton K218CD \*91.5 (WAFR), 250 h.v  
KS Ottawa \*90.5 250 h.v; 57 m, G. Christian Radio [91.3 Murray], h.v  
KY Paducah W221AB \*92.1 (WKMS/LA Lake Arthur 107.3 25000 h.v; 100 m, G. Dean Pearce [Marquette], h.v  
MI Ironwood W203AP \*88.5 (WHWL 95.7/W220BJ \*91.9 (WVCX 98.9 Tomah WI), h.v  
MI Le Roy Township \*88.1 2500 h.v; 100 m, Superior Communications  
MI Pentwater 103.1 3000 h.v; -8 m, Bay View Bcstg., Inc. (elo MS)  
MN Windom K215CD \*90.9 (WAFR 88.3 Tupel MN Mankato K274AL \*102.7 (WNCB 89.3 Duluth), 250 h.v [J. P. Ingram  
MS Crenshaw 106.9 6000 h.v; 100 m./MS Durant 101.1 4800 h.v; 113 m, d-a (directional antenna), Boswell Broadcasting Co.  
MS Laurel W215AN \*90.9 (WYFG 91.1 Gaffney SC) [Am. Fam. Assn. (see "Deletions")  
MS Natchez \*91.1 100 watts h.v; 50 m./

MO Kirksville \*90.7 25000 h.v; 99 m, Care Bcstg. Co. (see also "Deletions")  
MO Marshfield \*91.9 3000 h.v; 64 m, g, New Life Evangelistic Center  
MT Ennis 98.7 50000 h.v; 62 m, Frank K. Spain  
MT Hardin K283AF 104.5 (KLGT 92.9 Buffalo WY), 250 v  
MT Missoula \*91.1 1000 h.v; 622 m, g, Faith Communications Corp.  
NE Hastings KFKX \*90.1 1500 v; 89 m, Hastings College [Bcstg. Corp.  
NE Kimball 100.1 6000 h.v; 90 m, Tracy/NM Clayton K217CM \*91.3 (WAFR), 140 h.v  
NM Clovis K212BG \*90.3 (WYFG)  
NM Grants K244DJ \*96.7 (KLYT 88.3 Albuquerque), 220 v  
NM Portales K228DQ \*93.5 (KLYT), 170 v  
NY Alfred 101.9 1300 h.v; 213 m, Pembroke Pines Elmira  
NY Binghamton W265-- 100.9 (WCDW 100.5 Conklin), on air  
NY Senti nel Heights (Syracuse) W278AH \*103.5 (WZXX 99.7 Palmyra), h.v  
NC Asheville W292CJ 106.3 (WMIT 106.9 Black Mountain), 250 h.v  
NC Manteo W219BO \*91.7 (WYFG 91.1 Gaffney SC), h.v  
NC Mount Airy W212AW \*90.3 (WAFR 88.3 Tupelo MS), h.v  
NC Nashville 99.7 6000 h.v; 100 m, Mainquad Communications, Inc.  
OH Athens 95.9 6000 h.v; 100 m, g, Christian Faith Broadcast, Inc. (see "Deletions")  
OH Toledo W264AK 100.7 (WGN 97.7 Castalia), h.v [Iand KS), 190 h.v  
OK Laverne K219CU \*91.7 (KJL 99.1 Cope-/OK Shawnee KABH \*95.1 h.v; 432 m, g, Bott Broadcasting Co.  
OR Pendleton K201DH \*88.1 (KAWZ), 250 v  
OR Roseburg K214CM \*90.7 (KAWZ)  
OR The Dalles K274AK 102.7 (KYYT 102.3 Goldendale WA), 250 h  
SC Georgetown W260AK \*99.9 (WYFR 90.7 North Charleston)  
SD Sioux Falls K252-- 98.3 (KCGN 101.5 Ortonville MN). Our prayers were answered! Soon Clean Air Radio will be on FM in the Sioux Empire at 98.3. Hopefully before Christmas! We are ordering the equipment now. To be 250 h.v. Had applied for 105.5.  
SD Yankton K220FV \*91.9 (KGRD 105.3 Orchard NE), 170 v  
TX Athens K201DJ \*88.1 (WYFG)  
TX Galveston K247AF \*97.3 (KSBJ 89.3 Humble), 210 h.v  
TX Linden 99.3 10000 h.v; 91 m, OARA, Inc.  
TX Olney 97.5 50000 h.v; 88 m, TX Grace Communications  
TX Palacios 99.7 50000 h.v; 101 m, J. H. Wiggins  
TX Palestine K202CE \*88.3 (WYFG)  
TX Pecos K217Y 97.3 100000 h.v; 126 m, Ronald W. Latimer [91.5 Logan], v  
UT Panguitch K204CO \*88.7 (KUSU/  
UT Price K218CB \*91.5 (KUSU)

UT Provo K202CC \*88.3 (KAWZ), 100 h.v  
K217CL \*91.3 (KCJH 90.1 Stockton CA), h.v  
UT Rural Emery County K215BY \*90.9 (KUSU), v (vertical polarization only)  
UT Tooele K202CD \*88.3 (KAWZ), 140 h.v  
VA Charlottesville W286AF 105.1 (WVAO 102.3 Crozet) (High Point NC)  
VA Lynchburg W229AE \*93.7 (WHPE 95.5/WA Mabton 98.7 6000 h.v; 100 m, g, First Love Ministries, Inc. [of Aberdeen station  
WA Olympia KAYO-1 99.3 1000 h.v; booster/WA Twisp K236AE 95.1 (KOMW-FM 93.1 Omak), h.v [Huntington], h  
WV Logan W220BK \*91.9 (WVWV 89.9/WV Morgantown W204AX \*88.7 (WYFG)  
WI Madison \*91.7 5600 h.v; 103 m, d-a, "WLHA," UW-Madison [rii]), 250 h.v  
WI Wausau W256AG 99.1 (WMZK 104.1 Mer-/WY Cheyenne 99.9 740 h.v; -7 m, Rule Communications [MT], 170 h  
WY Wright K218CA \*91.5 (KEMC 91.7 Billings/AB Lethbridge CKRX 95.5 100000 h.v; rp, will replace AM 1090  
BC Chetwynd 94.5 27 watts h, C. Communications Society  
BC Fort St. John 98.5 20000 h.v; Nor-Net Communications  
NB Woodstock CBZ- \*91.98 watts v, tm, relay  
ON Sudbury \*96.7 1300 h.v; Laurentian Student and Community Assn.  
PQ Cabano CJAF 98.3, relay of CJFP 103.7 Riviere-du-Loup, replacing 1240 AM.  
CL Monclova 101.1 \$, r, "Estereo Vida." New station, heard 40 km S. of Laredo.  
CL Torreón XHTR 92.3, \$, Ir  
HD Tulancingo XENQ-FM 90.1 \$, Ik, "La Voz de la Provincia," parallel to XENQ 640.  
NL Chi na XHCHL 99.1 \$, Ik, "La Picosas"  
TM Ciudad Victoria XETAM-FM ("calls may be") 96.1, \$, Ik, parallel to 640 AM.  
102.5 Ir, \$. "Sounds like a college/university station. Plays variety of music U.S./Mexican rock."  
VE Veracruz XEQT-FM 106.9 \$, Ik, "La Poderosa." Parallel to XEQT 800.  
YU Merida XHML 92.1 \$, 50000 h.v, "Nueve Mil"

### Call Letters Assigned

AL Anniston \*90.7 WGRW  
AL Mobile 92.9 WBLX"-FM" (WBLX-FM); AM in Fairhope gets new calls.  
AL Ozark \*91.7 WAQG  
AL Tuskegee 95.9 WTGZ (WBI L-FM)  
AK Tok \*91.9 KUDU  
AZ Apache Junction 107.1 KVVA"-F M" (KVVA-FM; AM in Phoenix gets new calls).  
AZ Oro Valley 97.5 KSJM (KCDI, but was briefly KTSS), Spanish, sr.  
AZ Phoenix 94.5 KOOL"-FM" (K OOL-FM); AM now KPXQ and going religious.

AR White Hall 104.5 KTRN (KWDA)  
 CA Seaside 103.9 KISE (KJMY), sr  
 CA Shingletown 105.3 KRDG (KHZL)  
 CO Security 105.5 KSKX (KHII), JSN smooth j,  
 "The Sax"  
 FL Key West 98.7 WCNE (WBKW)  
 FL Orlando 100.3 WSHE (WDIZ), "She 100.3"  
 FL Ormond-By-The-Sea 95.7 WHOG-FM  
 (WTSM), rt, "Real Radio 95.7, The Hog,"  
 Imus and classic rock. AM is in Hobson City  
 AL.  
 FL Ponte Vedra Beach 106.5 WTLK-FM (WPVJ), t,  
 "Real Talk 106." AM is in Taylorsville NC.  
 GA Clayton 104.1 WRBN"-FM" (WQXJ), rm  
 GA Pearson 101.9 WPNG  
 GA Roswell 107.5 WTHA  
 ID Twin Falls \*88.9 KEFX  
 IL Kankakee 99.9 WRZA (WBUS), S, I, "La Zeta"



IL Lincoln 93.9 WYXY (WVTE), "Y-93.9"  
 IL Mount Carmel 94.9 WTRI-FM (WRBT); AM is  
 in Brunswick MD [is in Southaven MS  
 IL Mount Vernon 106.7 WBLZ-FM (WBLZ); AM/  
 IL West Frankfort 97.7 WQUL (WFRX-FM), o,  
 "Cool FM." Combo with WDDD-FM 107.3  
 Marion-WVZA 92.7 Herrin-AMS.  
 IN Salem 98.9 WHKW (WKJK)  
 IN New Washington \*88.3 WSOH (WJYL), hopes  
 to serve Louisville KY, which will be difficult  
 because of WCIE \*88.5 Okolana KY.  
 IA Sageville 16.1 KIYX [j], "Oasis"  
 KS Haysville 105.3 KWSJ (KXLK), smooth/  
 KS Horton 93.7 KAIR-FM (KAIR)  
 KS Plainview 96.7 KFIX  
 KY Benton \*89.7 WAAJ  
 KY Glasgow 105.3 WOVO (WWWQ)  
 KY Horse Cave 106.7 WXPB (back to, from  
 WOVO) [is in Greensburg KY  
 KY Springfield 102.7 WAKY-FM (WMQQ); AM/  
 KY Valley Station 105.9 WHITE (WXNU)  
 MI Kalamazoo \*88.3 WYAK  
 MN Bagley 96.7 KKBQ-FM  
 MN Fosston 107.1 KKEQ (KKCO-FM)  
 MN Spring Valley 104.3 KVGO (KNFX-FM)  
 MS Hattiesburg \*89.3 WAIL  
 MT Billings 103.7 KBBB (KBKO), "Bob 103.7"  
 NE Bennington 93.3 KTNP (KRRK), "The  
 Point" [in St. Joseph MO)  
 NE South Sioux City 107.1 KSF-FM (AM is/  
 NV Carson City 98.1 KBUL-FM (KBUL); AM is  
 in Modesto CA  
 NV Las Vegas 105.1 KVBC-FM (KRBO), still  
 mono, nt. KVBC (TV-3) is the NBC affiliate  
 there. [k, classic k, "K-Bull"  
 NM Albuquerque 103.3 KTBL (KASY),/  
 NY Balston Spa 102.3 WJCR (WZRQ), op,  
 linked with WQBK-FM 103.9 Rensselaer-  
 WQDJ 103.5 Cobleskill-AMS. Now "Classic  
 Rock 103.9."  
 NY Remsen 93.5 WRFM (WUUU), "Warm 93.5"  
 NY Rochester 101.3 WRMM (WRMM-FM)  
 NY Syracuse 105.9 WLTI (WXCD), still "Lite  
 105.9"  
 NY Westport 102.5 WMEX (WADQ)  
 NC Raleigh 96.1 WKIX (WKIX"-FM")  
 ND Bismarck 98.7 KACL, seeks 104 m  
 OH Lima 104.9 WLJM (WLSR), s, "105 Jams"  
 OH Piketon 100.1 WXZQ  
 OK Clinton 106.9 KCLI-FM (KSWR), o  
 OK Lawton 98.1 KJMZ (KIRQ), s, "K-95"  
 OK Wewoka 104.7 KWSH-FM  
 OR Ashland 107.5 KKJJ  
 OR Banks 107.5 KBBT (KDBX), "The Beat"  
 OR Bonanza 102.9 KAQX  
 OR Depoe Bay 105.5 KDEP. Seeks 3000 h,v; 291  
 m, one-step C3.  
 OR Eugene \*91.9 KRVM-FM (KRVM). KDUK  
 1280 AM now KRVM, noncommercial.  
 OR Portland 98.5 KUPL-FM (KUPL). The 107.5  
 calls transferred from 97.0 AM, which is now  
 KUPL (AM). "These stations are ARS owned."

PA Beaver Springs 106.1 WLZS (WWBV), o,  
 "Wheels 106.1," ID with Middleburg  
 PA Phillipsburg 105.9 WUBZ"-FM" (WPHB-  
 FM), pr, "The Buzz"  
 PA Pittsburgh \*92.1 WPTS (WPTS-FM); AM in  
 Philadelphia has new calls.  
 SC Mariou 100.5 WBZF (WBZP), "The Buzz"  
 SD Custer 105.1 KAVK (KACP), to 7000 h,v;  
 400 m  
 SD Lowry 100.7 KMLO (KKFX)  
 TN McMinnville \*91.3 WCPI  
 TN Monterey 104.7 WLIV-FM (WLMQ); AM is  
 in Livingston TN [be s[oul]  
 TN Mount Juliet 106.7 WNPL (WAOF), to/  
 TN Shelbyville 102.9 WZPC (WMMU), "PC 103"  
 TX Haltom City 93.3 KNBR-FM, pr, "Zone."  
 KNBR AM is in San Francisco CA; LMA with  
 KPLX 99.5 Fort Worth-AMS.  
 TX New Ulm 92.3 KMIA  
 UT Bountiful 99.5 KURR (KUTQ) "99 Rock"  
 VT St. Johnsbury \*90.5 WCKJ (WAOA)  
 VA Crewe 104.7 WVGO (WBZU) "Oldies 104.7"  
 VA Farmville 92.9 WVHL  
 VA Richmond WBZU (WVGO), "The Buzz"  
 VA Warrenton 94.3 WINX-FM (WQRA). AM is in  
 Rockville MD. Seeks 4100 h,v.  
 WA Lynden 106.5 KWPZ (KLYN), "Praise 106.5  
 FM"  
 WA South Bend 105.7 KFMY  
 WY Cheyenne 99.9 KRRR  
 WY Pinedale 107.1 KPIN  
 WY Sundance 103.1 KYDT  
 PQ Riviere-du-Loup 103.7 CJFP (from CFJP)  
 CE Campeche 101.1 XENA-FM (not XHNA,  
 because of 105.9 Matamoros TM)  
 DF Mexico 88.1 XHRED (not XEOY-FM).  
 XEOY-FM stays on \*89.7. [90.5)  
 98.5 XHB (not XEDA-FM, which remains on/  
 NL General Bravo 92.1 XHGBO, \$, Ik, "Radio  
 Canon" ["La Tejanita"  
 NL Montemorelos XHMCN 100.1, \$, Ik,/  
 ["Facilities Changes" returns next month!]

**Stereo--or to be Stereo**

CA Bayside KZPN \*91.5, but having a lot of  
 pseudo stereo during BBC news hours  
 CA Cartago KWTY 102.9, rp  
 CA China Lake KSSI 102.7, rp, parallel to  
 Cartago. They have an LMA. [calls  
 CA Eureka KKHB 105.5, now \$[tereo], uses/  
 CA Ferndale KAJK-FM 99.1, "K-Jack 99.1,"  
 repeated on 1090 AM.  
 CA Fortuna KQEX 100.3, jr, "Sunny 100"  
 CA Garberville KHUM 104.7 "K-Hum," and  
 "heard Digital Dan the guy who uses a  
 synthesizer for his voice." Repeated in stereo  
 on K282AD 104.3 Eureka, and "gives trans-  
 lator calls regularly."  
 CA Healdsburg KHBG 95.9 "The Bridge"  
 CA Sebastopol KJZY 93.7, "Jazzy 93.7"  
 MD Crisfield WBVE 96.9  
 MA Orange WJDF 97.3 [strict)  
 MN Perham KPRW 99.5, rm, "The Lakes 99.5"/  
 MO Festus KTBJ \*89.3: "The Festus/Crystal  
 City area finally has an FM station!" It  
 features light g, but heard without any local  
 ID or announcing.  
 NH Conway WBNC-FM 104.5 **Best New Country  
 WBNC**  
 NH Keene WEVN \*90.7  
 NH Plymouth WPCR \*91.7  
 NY Argyle WNGX \*91.9  
 NY Brighton WAQB 94.1, m, ID with Rochester.  
 The IDs are infrequent. An ARS-owned  
 station. "The only slogan thus far has been,  
 'your station for your favorite instrumental  
 hits from the '60s, '70s and '80s'. [It is]  
 playing '60s surfer' music similar to the type  
 of surfer stuff on the soundtrack of Pulp  
 Fiction, instrumental disco from the '70s (the  
 Hustie), and other odds and ends like  
 Deodato's rendition of Also Sprach Zarathus-  
 tra."  
 NY Canton WXQZ 101.5, "Fun 101" ID with  
 Potsdam-Ogdensburg  
 NY Chenango Bridge WYOS 104.1, "Y-104," ID  
 with Binghamton  
 NY Essex WCPV 101.3, "Champ 101.3," ID with  
 Burlington VT-Plattsburgh

NY Phoenix WRDS 102.1  
 NY Poughkeepsie WNSX 96.1, rp, "The X 96.1."  
 Causes interference to Hyde Park reception  
 of WQXR 96.3 New York. WQXR "has been  
 my main listening point for 30 years. Aren't  
 those two stations too close together for  
 area?" [Not if WNSX's transmitter is on the  
 north side of Poughkeepsie. It is the same  
 relationship as WRNQ 92.1-WXRK 92.3.]  
 NY Saranac Lake WSLK 106.3, "apparently  
 [stereo] for good this time."  
 PA Renovo WKXW 106.9, r, hot AC, "Y-106.9."  
 Had been testing for several weeks with  
 various music formats, including o, r, m, and  
 j.  
 VT Barre WCMD \*89.9, g, parallel to WCMK  
 \*91.7 Bolton VT.  
 VT Colchester WWPV \*88.7  
 VT Marlboro WSSH 101.5, mr, "Wish-FM"  
 parallel to WZSH 107.1 Bellows Falls  
 VT Rupert WMNV 104.1, gr, parallel to WGLY  
 103.3 Waterbury  
 VT Vergennes WXPX 96.7, "96-7 The Pulse"  
 ON Hawkesbury CHPR 102.1, rm, "Radio  
 Fusion" parallel to CJLA 104.9 Mirabel PQ  
 PQ Sherbrooke CIMO-1 106.9  
 CL Monclova XHMZI 91.1, 100000 h,v; 600 m,  
 Ik, "La Grande de Coahuila." It "has a super  
 wide range, often heard on South Padre  
 Island at over 480 km, also heard to within 32  
 km of San Antonio while driving between  
 Corpus Christi and San Antonio of Suspect  
 mountain top transmitter north of Monclova."

**Monophonic**

CA Garberville KMUD \*91.1. Remove \$ indica-  
 tion; also an 88.3 translator in Eureka is  
 mono. That translator is to be replaced by full  
 power station KMUE.  
 NY Tupper Lake WRGR 102.3 parallel to WLPW  
 105.5 Lake Placid, "The Best Air in the  
 Adirondacks."  
 OR Tillamook KTIL 104.1, mt: remove \$ listing.  
 "A real 'mom & pop' type station with a  
 home-made small-town feel to it. Plays a real  
 variety of MOR, country and pop with live  
 talk and phone-in shows. . . Nothing satellite  
 about KTIL!"  
 VT Brattleboro W220AY \*91.9

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Meridianville WXQV 94.1 op  
 AL Trinity WWXQ 92.5 op, in parallel  
 AK Anchorage KNBA \*90.3 et, "ethnic and talk  
 format."  
 AK Ketchikan KFMJ 99.9 m  
 AZ Buckeye KMJK 106.9 sr plus Joyner  
 CA El Rio KMLA 103.7 S, r  
 CA Eureka KFMI 96.3 r, still "Power 96.3."  
 KEKA-FM 101.5 there has "great signal and  
 heard 6 km north of Willits."  
 CA Gridley KMJE 101.5 rm. It is not on 101.9, as  
 shown last month p. 1, col. 2.  
 CA Lompoc KBOX 104.1 rm  
 CA Monte Rio KMGG 97.7 o, "Magic 97-7"  
 (from "Classic Rock")  
 CA Morro Bay KWWV 99.7 j, JSN  
 CO Burlington KNAB-FM 104.1 k  
 CO Strasburg KAGM 102.3 k  
 DE Lewes WXJN 105.9 k, "Kicks 106," parallel  
 to WICO-FM 97.5 (moving from 94.3)  
 Salisbury MD.  
 FL Fort Myers Beach WJBX 99.3 r, "adult  
 alternative," with Bob & Sherri mornings.  
 FL Hialeah WCMO-FM 92.3 S, o, Spanish oldies  
 FL Midway WTPS 100.7 j  
 FL Pensacola WOWW 107.3 macrenas, rm? Now  
 "Macarena 107.3" (from "Cool 107")  
 FL Sarasota WAYG \*89.1 g. New owner is  
 Northwestern College of suburban St. Paul  
 MN. Expected to be back on air in mid-  
 December in time to play Christmas music.  
 Watch for new call letters. Write 'em at PO  
 Box 49313, ZIP 34230; (941) 927-2664.  
 Another Northwestern College station is



KNWS-FM \*101.9 Waterloo IA, which ended its three-day sharathon with 2082 members pledging over \$300,000.

FL Zolfo Springs WZZS 106.9 k, back to GA Adel WDDQ 92.1 mk, \$[tereo] resumed

GA Evans WAEG 92.3 j, "Breeze" (from "The Beat")

GA Gray WWIQ 96.7 r

GA Hinesville WHVL 104.7 m

GA Jackson WJGA 92.1 rs, AC days, urban nights, still "92 FM"

GA Milledgeville WLRN 100.7 m [to Gray GA Warner Robins WYIQ 102.5 r, parallel/IL Neoga WWGO 98.9 m

IL Quincy WQCY 99.5 still r, now "hot AC"

IN Attica WGBD 95.7 pr, with Bob & Tom mornings [106" (from "B-106")

IN Columbia City WDJB 106.3 r, "Storm/IN Noblesville WGLD 93.9 j, smooth, from JSN; to be bought by WTLN 1310 Indy.

IN Richmond WFMG 101.3 r, "Hits 101.3" (from "Magic 101") ["The Boss 93.7"]

IA Carroll KKRL 93.7 o, "Easy 93" (fires/IA Estherville KILR-FM 95.9 k[ountry]

IA Iowa City KKRQ 100.7 op, "The Fox"

IA Milford KUQQ 102.1 op, LMA-to-buy with KUOO 103.9 Spirit Lake

IA Twin Lakes KTLB 105.9 o, "The Beach"

KS Kingman KTCM 100.3 S, l, returns to air. It takes the format vacated by KIBN \*90.7 Wichita, now reported silent.

KY Burnside WJDJ 93.9 still o, now playing '70s

KY Carlisle WCAK 100.7 r, "K-100 FM," parallel to WMOR-FM 92.1 Morehead

LA Baker WBBU 107.3 j, LMA-to-buy with WGGZ-WTGE 98.1-100.7 Baton Rouge

LA Delhi KGGM 93.5 nt, mono "Newstalk 93.5"

LA Natchitoches KDBH 97.7 mr, LMA-to-buy with KSBK 94.9 Coushatta

LA Vivian KNCB-FM 105.3 k

ME Skowhegan WHQO 107.9 t mono, LMA with WTOS 105.1 there, WCTB 93.5 Fairfield

MD Cumberland WKGO 106.1 r

MD Pocomoke City WKHW 106.5 o

MA Northfield WNMH \*91.5 t, reading to the blind in pseudo-stereo; remove \$[tereo] listing.

MI Muskegon WSHZ 107.9 r, "Z-108" ("very strict"). "Calls and format formerly on 107.9 (WMHG, s) get exiled to 1600 AM, which has a really lousy signal, especially at night. Muskegon loses its only black-oriented FM for what is now the fourth AC in a 9-station market. . . co-owned with WSNX 104.5-WMRR 101.7. . . Remember when the Tecom bill was passed—how many said that multiple ownership will promote program diversity? Yeah, right. The commercial end of the FM band is rapidly becoming nothing but rock [including country rock] . . . To adapt a saying Henry Ford made about the Model T, You can listen to any FM station you want as long as it's rock. . . [Only public and Christian FM stations here don't have rock.] I imagine the NPR boomer gurus will change that over the next decade. . . So enjoy the massive programming diversity on FM: 800 gazillion stations, all programming one of five or six rock formats. Ah, choice!"

MN Eden Prairie KCFE p, "Rev-105" LMA-to-buy with WREV-FM 105.3 Cambridge-KREV 105.1 Lakeville MN. Listeners are trying to



keep Imus on what used to be the "Cafe." "We now have this crap on 3 places on the FM dial—that a waste! Why don't they put KLBB (AM) on 105.7? No nostalgia on FM, only rock. . .

MS Hattiesburg WHER 103.7 o, "Eagle 103"

MS Starkville WMSU 92.1 nt, mono

WMXU 106.1 sr, along with Joyner [Gospel MS Water Valley WLPX 105.5 g, Reach Southern/MO Columbia KOPN \*89.5, tf, plus "variety"

MT Lewistown KLCM 95.9 op

NH Berlin WZPK 103.7 k, was silent almost a

month starting Oct. 4 when Fuller-Jeffrey Broadcasting acquired it. Repairs and upgrades to the equipment were made. Weather conditions atop Mount Washington, where its transmitter is, had not been favorable. Now simulcasting WOKQ 97.5 Dover NH with "newcountry." Fuller-Jeffrey bought WHOM 94.9 Mount Washington, and owns WBLM 102.9 Portland ME. "I do believe I threw the WZPK going country rumor to you in the fall of '95, but someone else refuted it. Best move they could make. Think of the national dollars to come into Fuller-Jeffrey now—reaching from Canada to Boston, Portland to New York state!"

NM Santa Fe KRZY-FM 105.9 S, r, parallel to co-owned KBRG 104.9 Fremont CA

NY Auburn WPCX 106.9 r from '60s-'90s, "106.9 The Breeze" (from "Country 106.9")

NY Cortland WIII 99.9 tr, Imus and classic rock.

NY Mount Kisco WZZN 106.3 rp, uses calls. "They refer to their new format as 'classic rock' but it's more like rp than op. No longer simulcast with oldies WXPB 105.5 Patterson NY, which is still "B-105'."

NY New Paltz WBWZ 93.3 r, hot AC

NC Charlotte WNKS 95.1 r, "Kiss FM"

NC Greensboro WQMG-FM 97.1 sr

NC Windsor WDRP 98.9 g

ND Devils Lake KOZZ 96.7 r, "Q-97," LMA with KZZY 103.5 there.

OH Batavia WCNE \*88.7 kr

OH Chillicothe WKKJ 93.3 k

OH Middleport WMPQ-FM 92.1 r

OR Florence KCST-FM 106.9 m, traditional, and "always IDs with its AM."

OR Gold Beach KGBR 92.7 rk plus oldies

OR Reedsport KRBZ 99.5 o, '70s, "The Crab—All '70s All the Time."

SC Seneca WPEK 98.1 nt plus 1 On 1 Sports, mono. "Despite excellent programming and a powerful signal, their former rock format proved to be a commercial and ratings failure, probably because Seneca is in a rural area and too isolated from the rest of the Greenville-Spartanburg market. Still '98.1, The Peak', although now somewhat downplayed and usually mentioned with calls."

SC Ridgeland WSHG 104.9 t, mono, but "look for a new format by the end of the year." "In a combo with WFXH-FM 106.1-WIJJ 107.9 Hilton Head Island; WLOW 106.9 Bluffton; WOCG 92.1 Parris Island.

SD Volga KKQQ 102.3 m

TN Cookeville WHRS \*91.7 c, parallel to WPLN 90.3 Nashville

TX Arlington KEWS 94.9 t, mono, but being sold to Salem Communications, so might turn to \$, g.

TX Houston KL0L 101.1 op

TX Ingleside KAHX 107.3 r (for a while was macarenas). Now "The Edge."

TX Jacksboro KJKB 98.3 k[ountry]

TX Kingsville KKBA 92.5 m

TX Midland KCHX 106.7 sr

TX South Padre Island KESO 92.7 pr, adult alternative, \$; LMA-to-buy with KZSP 95.3.

VA Bridgewater WAMM-FM 105.1 k

VA Charlottesville WNRN \*91.9 fr

VA Elkton WPKZ 98.5 sr

VA Marion WZVA 103.5 r

VA Richmond WBZU 106.5 p, still "The Buzz"

WA Deer Park KAZZ 107.1 m

WA Naches KYKA 96.9 S, l, along with KYXE 1020 AM Selah WA

WA Sunnyside KREW-FM 96.7 S, l, parallel to KYKA, plus LMA-to-buy

WA Wenatchee KZTA 99.7 op, "The Hawk," partnering with KYKA-KREW-FM

WV Montgomery WZKM 93.3 k, "Z-93"

WI Port Washington WGLB-FM 100.1 o, '70s

WY Laramie KKGK 104.5 k

ON Belleville CIGL 97.1 m, "Mix 97" (from "FM 97")

ON Cornwall CFLG 104.5 m, "Variety 104"

ON Sni th Falls CFMO 101.1 m, "Lite 101" (from "FM-101")

PQ Kahnawake CKRK 103.7 E[nglish] at least in part; "K-103"

PQ Mirabel CJLA 104.9 m, ID with Lachute. Actually, heard IDing only with Lachute and not its city of licence.

TM Matamoros XHNA 105.9 k, \$, 3000 h, v; 150 m, "Estereo Mexicana"

**On air--Real Stations and Pirates (Selected)**

FL Fort Pierce WCLB-FM, "Country 95.5," is the only country station carrying Howard Stern.

FL West Palm Beach area pirates—"WMTL" 88.5 with heavy metal music, after local WKPX signs off. "This one has been around since 1987!" "WASP" 91.5, heard in northern Broward County with "headbanger" music. "Mix 96" 96.1 black/urban music with ads—even heard as far south as Miami—"a potential DX target!" A pirate with Jamaican music, "solid reggae," 100.3. "Yesterday USA" old time shows from a satellite feed on 105.5. "This is not a cable leak."

GA Atlanta—the top three stations, summer Arbitrons: WVEE 103.3, WSB AM 750 and WKHX-FM 101.5. Dr. Laura on WSB has better ratings than Rush on WGST-FM-AM. Moby helped WKHX-FM's ratings.

HI—address of "Seairer Radio" or "C-101 FM" (last month, p. 3, col. 2) is Waianae H.S., 85-251 Farmington Hwy., Waianae HI 96792.

IA Ames KURE \*88.5, having moved from 91.5. K206AW \*89.1 "now with more power. Good inside bus on G-E Superadio II, even with antenna down."

ME Portland W245AA 96.9 for WKZS 99.9



Auburn. Now offering a "new, stronger Portland signal."

MD Frederick W220- \*91.9, blocking out WGTS \*91.9 Takoma Park reception. WGTS had protested this CP.

MN Esko "WORP" 103.9, \$, r and c interspersed, using a modified Ramsey transmitter, h, and aimed WSW from the local high school. Hopes to apply soon for 88.7. "On Monday, the 30th of September, the young men and women of the radio station were excited to learn that the new transmitter had arrived. [Certain people] hooked it up, and the station was ready to broadcast. . ."

MN Glencoe KARP 96.3, having moved from 96.1. "Hit 96" (not strict). John Linder, owner, wrote to WNCB \*89.3 Duluth MN about WNCB's 96.3 translator in Minneapolis: "As you know, we are already experiencing a high level of interference complaints as adjacent stations, so co-channel interference will be serious for both of us. I hope you can find a better home for your translator, so we both do not experience too much damage from your interference."

MN Owatonna K280EC \*103.9, but from a poor location, rendering their more than 100-watt status coverage like a 10-watter.

NJ Harmony Township W245AA \*96.9, now carrying WFDU \*91.1 Teaneck NJ, but "still on WWFM's (91.1 Trenton) translator list read every night before they sign off at midnight (see Oct., p. 2, col. 2)."

NY Binghamton area—107.5 gt, mono, relaying "American Radio Network," and "not WKGG 107.5 Endwell NY" which is not yet on the air.

NY East Windham W202AJ \*88.3 with WFRH 91.7 Kingston; not yet displaced by WFSO 88.3 Olivebridge.

NY New York (somewhere) "WGRK" 91.9, \$, a Greek language/music station. They're on Thursdays in stereo. "Phone number is the same as the one given by 'WBAD' which is still on weekends with dance music."

PA McConnellsbury 103.7? "I heard a station on testing Oct. 29 for about four hours playing rock music. The Beatles were prominent. . . I never heard them say anything, so I don't know if they are in McConnellsbury PA (which is about 70 km from here), or not."  
 PA Swarthmore WSRN \*91.5 still pr, but on Sundays has '50s and '60s Broadway show tunes. "Highly unusual for a college station, even on Sunday, although certainly a ton better than what passes for music on Drexel's WKDU (91.7)."  
 VT Burlington area 89.7 gt, mono, with someone broadcasting the American Radio Network, gave ID as KHWC 1350 Johnstown and KTMG 1370 Deer Trail.

WA Olympia K211CA \*90.1, with KEAR 106.9 San Francisco.  
 PQ Sherbrooke CBF-FM2 \*90.7, in \$[tereo]  
 MB Portage la Prairie CFRY-FM 93.1, since Aug. 19. "It's the only private FM station in Canada allowed to rebroadcast an AM station indefinitely and Red [Hughes] says that's what he'll be doing. The arrangement gives him the quality of FM in Portage and the coverage area of AM to reach his full audience. There's been great response to the FM, said Red."  
 PQ South of Montreal—mono signal on 88.5. "Don't think it was receiver overload."  
 CHILE—San Fernando region: Punte 9 92.9 2 kw, Fantastica 95.3 2 kw, San Remo 96.9 1 kw, Niebla FM 99.7 2 kw, San Fernando FM 101.9 2 kw, Tinguirica FM 102.5 2 kw, Trigal FM 103.9 2 kw, Colombina 104.5 2 kw. Nearby city has Radio Vision 100.5. "FM networks . . . provide satellite broadcast service direct to every part of Chile."  
 SINGAPORE (and nearby Malaysia) "information to carry on your Indonesian item in the Oct. FMEDIA! It was impossible to pin down the foreign language involved on most of the stations. I was lucky to find the time to compile the info I have, as we had a busy week there in Singapore. . . \$=stereo; FL=foreign language (Malay, Tamil, Chinese, Islamic, etc.). AM band dead—only two stations noted at about 580 and 1310 kHz."

- 88.3 \$ FL 100.7 \$ FL
- 88.9 English; BBC? 101.1 \$ FL
- 89.7 \$ FL, "RIA Express?" 101.6 English and FL
- 90.5 \$ AC English 101.9 \$ FL
- 91.3 \$ Rock, "Hot 91.3" 102.9 \$ English rock
- 92.4 \$ English, classical, "Relaxing 92.4" 103.7 \$ English and FL AC, Kuala Lumpur MALAYSIA
- 93.3 \$ FL 104.1 \$ English rock, "Best 104"
- 94.2 \$ FL 104.9 \$ FL
- 95.0 \$ English, o ('80s-'90s), "Class 95" 105.5 \$ English and FL, g, "Echo of Hope"
- 95.8 \$ FL AC? 105.7 \$ FL
- 96.8 \$ English and FL 106.7 FL
- 97.2 \$ FL 107.5 FL
- 98.0 \$ English AC, "Power 98" Scanned by John Ebeling on a Kenwood RXD-C3 with digital tuning and an external antenna.
- 98.7 \$ English AC, "Perfect 10"
- 99.5 \$ classical
- 100.3 \$ FL

**Off Air--Or Not Yet On**

CA Rio Dell KMGX 107.3  
 DE Wilmington WMPH \*91.7: "Although there have been numerous reports over the past year of this being back on after a multi-year absence, this one again not noted on drive-through 10-8 and earlier on 8-28 and 29."  
 MI Grand Rapids WBYW \*89.9—silent a year now! "I wonder if the FCC knows? Ameritech Directory Assistance has no phone number for WBYW."  
 MN Minneapolis—our tax dollars at work: "The Beat" 97.7 left the air Nov. 1 after U.S. agents seized the equipment. Magistrate John Mason in St. Paul MN signed the order.  
 On KMSP (TV-9) was shown a surprised Alan Freed, the operator, who looked like he just came from the shower. Pictured was what looked like all the station's equipment being carted

away—a console, CD player, a transmitter said to be worth \$1000, a two-element antenna, hauled in from outside the building where it apparently dangled from a cable or rope, plus boxes. The Beat's attorney, Marshall Tanick, said earlier he intends to "vigorously contest" the judge's actions. He called the government's equipment-seizure an "end run . . . They're going after us on a different statute, trying to get around the



restriction on enjoining a station." In attacking only the equipment, the FCC refused to act on "The Beat's" so-called right to be on the air. Freed told me that another hearing Nov. 7 might ultimately decide the issue. If denied the right to return, he pledged to be more effective in fighting the FCC than even Duniere was in California. He is soliciting donations for "The Beat's" legal defense at (612) 391-BEAT. Jeff Stromquist of WNCB \*89.3 Duluth, whose 97.7 translator was told by the FCC to vacate that channel, elaborated on last month's remarks (p. 4, col. 1): "No calls or license. The FCC doesn't seem to care. Could it be a friend or relative of an FCC person running 'The Beat'? Or is it safe to operate as long as the power is much less than the minimum licensable 100 watts and no interference complaints arise? WNCB moved to 96.3 from 97.7 to please KNXR [97.5 Rochester MN]. Will KNXR help shut down the pirate?" Freed sent a videotape of the news coverage three of the major Twin Cities' TV stations had of "The Beat." "City Pages" newspaper had a discussion of "The Beat." It reported what appeared to be intentional jamming of "The Beat" for more than an hour Sat., Sept. 21 starting at about 8:19 p.m. "Instead of the usual high-tech club beats, listeners were subjected to polka, jokey country waltz music, and Michael Jackson's 'Bad' played beneath the menacing sound effect of jingling change." Freed charged that the interference must have come from the IDS Center, and caused by one of the licensed broadcasters using that tower. One listener to "The Beat" was Rob Pendleton, a producer at KSTP (AM) St. Paul MN, who listened it in his home in the lakes area of Minneapolis and while driving. Another listener e-mailed "The Beat," saying the complaining stations (KTIS-FM \*98.5, KTCZ 97.1 and KNXR 97.5 Rochester) must be doing so mainly because of losing audience to "The Beat." Freed, 34, continues to wait for the Minnesota Broadcasters Association to mail a copy of the organization's bylaws that says an unlicensed station cannot join. I will try to run comments by Mr. Freed in "FM Forum" next month.

"City Pages" quoted Freed about the federal hearing: "We just hope they're reasonable. This just points out the power of big media and the misplaced priorities of the FCC. Ultimately, the listeners are the losers." Stromquist said the new Telecom law is holding the FCC "hostage to multimillionaire station owners. They're going to declare religious radio a secondary service, much like FM translators. Stations like KTIS-FM \*98.5 and KNOF \*95.3 Minneapolis-St. Paul are in jeopardy of having their licenses confiscated," since they are occupying valuable commercial frequencies. Brian Lambert of the St. Paul Pioneer Press had a long article on Freed ("The Pirate"), KNXR's Tom Jones ("Mayo Man") and Stromquist ("The Christian"). "We're strange bedfellows, all right," said Freed, of his seeming alliance with The Christian. "I think we are in agreement that Rochester is way out of bounds, asserting interference in the middle of Minneapolis," he said, adding that Jones "has been very rude and piggy." The article included a picture of Robert Ryan outside his south Minneapolis home, showing a yagi antenna WNCB installed so he can

hear his favorite station, KNXR. WNCB installed antennae on eight homes of people complaining of their 97.7 interference. Still the FCC wasn't satisfied and forced WNCB's translator to move. NH Walpole WLPL 96.3  
 NY Binghamton W222AC 92.3, to be 250 h,v  
 NY Chateaugay WYUL 94.7  
 NY Hudson WHVP \*91.1  
 NY Mexico WNDR 103.9; Oswego WZOS 96.7; Queensbury WNYQ 105.7; Westport WADQ 102.5  
 PA Palmerton W290AC \*105.9. "It should be on": Marie Camping, Family Radio translator department, Sturgis SD.  
 PA Ridgebury WMKB 96.9  
 VT Brandon WADT 101.9; Canaan WXXM 94.1  
 VT Danville WSHX 95.7, but "set to begin soon. WNCS [104.7 Montpelier-Burlington] now has the highest rates of any station in Vermont and the St. Johnsbury area's reception to their sales efforts has been weary because of the outrageous rates. It isn't uncommon to spend \$1500 for anywhere from 15 to 25 spots! Typical for a large market, but Montpelier-Burlington?"

**Deletions**

AL Selma W211AP \*90.1—see "New," above  
 CA Napa K220CK \*91.9: "Never has existed and is not about to come into existence."  
 CO Leadville K228AG 93.5 (see "New," above)  
 IL Rockford W257AN \*99.3 [105.5  
 MA Bernardstown W240AL 95.9, W228AZ/  
 MN Deer River K272CM \*102.3  
 MN Owatonna K252AU \*98.3, K292EW \*106.3. Latter created too much interference to nonbroadcast transmitters. May return if a better frequency is found, but license turned back to the Commission. (above)  
 MS Natchez W216AR \*91.1 (see "New"/  
 MO Kirksville K214AE \*90.7 (see "New"/  
 MT Billings K236AB 95.1  
 NH Enfield W240AK 95.9  
 NH Lebanon W249AW 97.7  
 NH West Keene W240AM 95.9  
 NY Felts Mills W203AB \*88.5  
 NY Schroon Lake W257AT 99.3  
 NY Watertown W285AD \*104.9  
 NC Bayboro WKZF 97.9—off since July 24, 1993. Despite having a new owner, it has failed to come on. It wanted a C3 upgrade, but the FCC refused to grant an upgrade to a silent station.  
 OH Athens W240AI 95.9 (see "New," above)  
 VT Marlboro W259AB 99.7  
 VT Norwich W261CB 100.11, W265AM 100.9  
 VT West Brattleboro W240AE 95.9, W288AN 105.5  
 WV Parkersburg W228AZ 93.

**FMistakes, FM Atlas-16, FMEDIA! October**

AL Eva (not "Eve"), July, p. 1, col. 1. for WRJL-FM 99.9  
 AR Gurdon 92.7 is KYXK (not "KAEV"), pp. 40, 118. Affects translators in Hot Springs and Prescott.  
 CA Ferndale K206AU \*89.1—listed as 89.3 on p. 88 map.  
 CA Fresno 95.7 KJFX, not "KJFK," p. 92  
 FL Tampa area stations taken over by Jacor, p. 8, col. 3, should have read WSRZ 106.5 (moving from 106.3) Sarasota, WYFN 107.9 Coral Cove (not 94.9 Tampa), and WDUV 103.5 (not 103.3) Bradenton. Besides those, "WFLZ 93.3 has been a mainstay Tampa Jacor station for years," plus WCTQ 92.1 Venice. Other Jacor stations in the market include a CP for WEDD 105.9A Englewood and WTB T 105.5 New Port Richey, as well as WXTB 97.9 Clearwater and WUSA-FM 100.7 Tampa. The AMs are WSPB 1450 "Sarasota's first radio station" from 12-07-39, WJAMR 1320 Venice, WFLA 970 Tampa and WDAE 1250 Tampa. And before that I thought Paxson was

the great super-duopoly holder in Florida [WWRM 94.9 Tampa, formerly WYNF, is owned by Cox Broadcasting.] [p. 3, col. 4  
GA Brunswick WAQC is on \*90.7, not \*88.7, MD Braddock Heights 103.9 calls are WWVZ, not \*WWBZ, Sept., p. 1, col. 3. "They confirmed that by telephone for me... I also remembered that there is a WWBZ (98.9) in McClellanville SC."

NH Keene WHDQ is on 106.5, not \*106.6, p. 10 (W293AB).

NM Albuquerque KPEK is on 100.3, not \*106.3, p. 1, col. 1.

NC (not "NS") Southern Pines WKQB 106.9 p. 3, col. 2. Calls have changed from WIOZ-FM.

PA Beaver Falls (not "Beaver Springs") WAMO-FM 106.7, p. 3, col. 2., under PA Greensburg.

ON Collingwood calls should read CKCB, those of the former AM station. Given in error March '95, p. 1, col. 3 as CKCD.

YT Dawson (not "Yell owhorse") VF2049, with a k format, p. 2, col. 2. In fact, all the stations shown as "ke" in YT should be coded "k" in the "FM Atlas." That is the format of their primary station, CHON 98.1 Whitehorse.

DF Mexico XHROK 100.9; former call letters were XHSON (not "XHSRO"), p. 2., col. 1. "Looking forward to the next FM Atlas," D.M., Barton VT.

"I think FM DXing is much more fun in the East! You probably know most of these changes since your 16th edition," C. W. P., Portland OR.

**SC Services, 57-92 kHz, TV/SAP**  
*Symbols are as in the FM Atlas*

GA Columbus WVRK 102.9 drops †(), retains †M, R [92 kHz

DC Washington WKYS 93.9 †, I, Arabic at/ MD Waldorf WWZZ 104.1 †, G, Mormon LDS

Radio Network and sometimes KBYU \*89.1 Provo UT. "It's mostly a religious format."

MN Minneapolis-St. Paul: "There are 40,000 Hmong people here. I am trying to start an SC station to serve them, and need your book to know which broadcasters might have an available frequency," G.S., Asian American Health Care, St. Paul MN.

NV North Las Vegas KJUL 104.3 †L, 92, not 67, "Radio Exito." It's run by Beatrice Gutierrez's B&G Productions—a locally produced service.

NY Binghamton WSKG-FM \*89.3 no †, S. "All sports cut out due to budget problems."

NY New York WSKQ 97.9, WBAI \*99.5 and WRHU \*88.7 Hempstead haven't activated their RBDS yet, "although for some reason WLIR-FM 92.7 Garden City NY scrolls the WRHU calls in addition to their own!"

NY Syracuse WYYY 94.5 †()

WWHT 107.9 †, Q, Radio Maria (Italian)

TX Austin KUT \*90.5 †T, 67 (reading to the blind), †T, 92 (TX Senate)

"I continue to enjoy my subscription and look forward to your next issue," P.M.D., Rochester NY.

"While visiting Sarasota FL, I heard some stations from Colombia, South America on 88.5, 89.1, 90.3 and 93.7... FMedia! has made it possible for me to log quite a number of stations that I would not have heard otherwise," T.R., Hagerstown MD.

**FMakings--Selected FCC and Industry Canada applications**

AZ Safford KXKQ 94.1 1000 h,v; 1307 m

AZ Show Low 98.1 (KTHQ 92.5 Eagar)

AZ Tuba City 97.9 30000 h,v; 327 m, Skyenet

AR Fayetteville \*90.1 50 h,v; 80 m, U. of AR

AR Lake Village KDTL 103.5 25000 h,v—1-step C3 [m, C2

AR Pine Bluff KANX \*91.1 22500 h,v; 140/ CA Auburn \*103.7 (KVMR 89.5 Nevada City)

CA Eureka 102.7 (KQEX 100.3 Fortuna)

CA Fort Bragg \*91.9 (KLVC 88.3 Magalia); \*91.9 (KEAR 106.9 San Francisco)

CA Garberville \*94.9 (KPRA 89.5 Ukiah)

CA Grover City \*101.9 (KFRB 91.3 Bakersfield)

CA Kings Beach KHWG 107.7 900 h,v; 878 m, one-step C2

CA Laytonville \*96.1 (KPRA)

CA Livingston \*88.3 250 h, 6000 v, 45 m, Ed'l. Media Fou.

CA Mariposa \*90.7 (KAWZ 89.9 Twin Falls ID)

CA Petaluma \*92.1 (KLVR 91.9 Santa Rosa)

CA Redding \*101.5 (KHAP 89.1 Chico)

CA San Luis Obispo \*105.1 (KLVM 89.7 Prunedale)

CA Santa Ana \*90.1 (KMRO 90.3 Camarillo)

CA Santa Maria \*105.1 (KFRB)

CA Shingletown 96.1—three apps.

CA Solvang \*98.3 (KFRB)

CA Sonoma \*90.7 (KCSM 91.1 San Mateo)

CA South Lake Tahoe \*92.5 (KEAR 106.9 S.F.)

CA Temecula \*89.9 (KCRW 89.9 Sta. Monica)

CA Twentynine Palms \*90.7 (KCRW)

CA Yuca Valley \*89.9 (KLVC)

CO Burlington 99.3 59000 h,v; 104 m, KNAB, Inc. [m, Public Bcstg. of CO

CO Glenwood Springs \*88.9 2000 h,v; 793/

CO Gunnison KVLE 102.3 21000 h,v; 109 m, one-step C3 [tlan University

CO Lakewood \*88.1 120 h; 292 m, CO Chris-/

CO Lamar \*91.9 (KJIL 99.1 Copeland KS)

CO Westminster \*88.1 130 h,v; 278 m, Ed'l. Media Fou.

CT Old Saybrook \*94.5 (WGRS 91.5 Guilford)

FL Avon Park WWOJ 99.1C3 (from 106.3) 10000 h,v; 157 m, 1-step [Assn.

FL Panama City \*91.7 2700 h,v; 92 m, Am. Fam./

FL Sebring \*89.3 (WYFG 91.1 Gaffney SC)

GA Cairo \*90.1 8000 v; 129 m, Am. Fam. Assn.

GA Folkston \*91.3 60 watts h,v; 98 m, Okefenokee Ed'l. Fou.

GA Gibson 94.3 3000 h,v; 90 m, Joe Ranke

GA Marietta \*92.3 (WCCV 91.7 Cartersville)

GA Rome WKCX 97.7 4300 h,v, d-a [Assn.

GA Savannah \*88.1 2900 h,v; 118 m, Am. Fam./

ID Twin Falls \*88.1 (KLVC, CA)

ID Wallace 100.7 82000 h,v; 662 m, Alpine Bcstg.

IL Carlisle \*89.1 (WYFG)

IL Charleston \*88.1 3000 h,v; 54 m, IL Bible Institute [Evangelistic Center

IL E. St. Louis \*89.7 250 h,v; 10 m, New Life/

IL Jacksonville \*88.1 (WYFG)

IL Martinsville \*88.1 1000 h,v; 53 m, Word Power, Inc.

IN Fort Wayne \*103.3 (WQKO 91.9 Howe)

IA Anamosa \*89.9 3900 h,v; 132 m, U. of N. IA

IA Bettendorf \*91.1 20000 v; 188 m, U. of N. IA

IA Creston \*90.9 (WAFR 88.3 Tulep0 MS)

IA Fairfield \*88.1 250 h,v; 49 m, Am. Fam. Assn. [Earth MN)

NE Valentine 99.5 (KSDZ 95.5 Gordon)

NV Sun Valley 94.5—12 applications, including Calvary Chapel of Reno/Sparks for 1900 h,v; 636 m

NM Alamogordo KHIJ 103.7 6000 h,v; -22 m, A

NM Las Vegas 96.7A—two apps.

NY Cleveland \*90.5 1000 h,v; 32 m, Syracuse Community R. [ily Communications

NY Lancaster \*90.7 430 h,v; 25 m, Holy Fam-/

NY Rochester 107.9—WRCD 107.3 Honeoye Falls hopes to boost its signal into this market. Site will be atop Pinnacle Hill, with FCC approval "just a formality." Manager Alan Bishop doesn't know when that approval will come. WRCD was down at 14th in the latest Arbitrons. [Fam. Assn.

NC Beaufort \*88.5 1000 h,v; 55 m, Am./

NC Hertford WKJE 104.9 50000 h,v; 150 m, C2

NC St. Pauls WLDR 107.7 10000 h,v; 156 m, 1-step C3

ND Bismarck 95.7 (KSLT 107.3 Spearfish SD)

OH Gahanna WCVO \*104.9 5400 h,v; 105 m

OH Lima \*88.1 6800 h,v; 69 m, Taylor U.

OH Wooster \*91.9 (WAFR)

OK Holdenville KCMMA 106.5 25000 h,v; 99 m, 1-step C3 [d-a, 1-step C3

OK Nowata KRIG 104.9 15000 h,v; 129 m, /

OK Oklahoma City KOCC \*88.9 17000 h,v; 151 m, C2 [fer Communications

OK Woodward 95.9 6000 h,v; 100 m, Shaf-/

OR Bend \*90.7 (KLRD 90.1 Yucaipa CA)

OR Pendleton \*88.5 (KLVC)

OR Salem \*97.7 (WPCS 89.5 Pensacola FL)

SC Forest Acres 94.3A—15 apps.

SD Mitchell \*99.5 (KVCX 101.5 Gregory)

TN Henderson WHHM-FM 107.7 25000 h,v; 94 m, one-step C3 [tlan Bcstg. Co.

TX Abilene \*95.1 3000 h,v; 194 m, Chris-/

KORQ 100.9 (from 100.7) 199 m, one-step C1 downgrade [City KS)

TX Amarillo \*94.9 (KANZ 91.1 Garden/

TX Gatesville \*89.9 11000 v; 137 m, Am. Fam. Assn. [KONO-FM 101.1 417 m

TX Helotes (move from Fredericksburg)/

TX Jefferson \*91.7 3100 h,v; 14 m, Houston Christian Bcstrs.

TX Kerrville \*91.1 10000 h,v; 16 m, H.C.B.

TX Markham 92.5 3600 h,v; 130 m, M. Augustus

TX Mart \*88.9 50000 v; 149 m, Am. Fam. Assn.

TX Pearsall 104.1 3000 h,v; 93 m, J. R. Furr

TX San Diego KUKA 105.9 14000 h,v; 134 m, d-a [m, 1-step C3

TX Seadrift KMAT 105.1 25000 h,v; 100/

UT Roosevelt 94.3 2400 h,v; 575 m, Polycorn

VA Culpeper \*89.1 (WRVL 88.3 Lynchburg)

VA Farmville WXJK 101.3 15000 h,v; 130 m, 1-step C3

WA Pullman 97.7A—two apps.

WA Wenatchee \*88.1 100 h,v; 345 m, Moody Bible Inst. of Chicago [Church

WV Hurricane \*91.1 1500 h,v; 91 m, H. Bible/

WI Ripon \*88.3 (WPF 90.5 Sturgeon Bay)

WI Sister Bay \*89.7 3400 h,v; 164 m, WI Ed'l. Communications Bd.

\*91.9 3400 h,v; 164 m, WI ECB

WY Albin 107.3 50000 h,v; 150 m, TSB II, Inc.

WY Cheyenne \*88.1 (KLRD)

WY Evanston KOTB 106.1 (from 106.3) 380 h,v, one-step C3

WY Green River 101.5C—three apps.

ON Hailybury \*99.7 780 h,v, CBC

ON Hamilton \*101.5 50 watts h,v, Mohawk College

ON Iroquois "CISD" "The Storm" operates without benefit of licence into the Seaway District High School. It plans to apply for FM. "With the nearest station 50 km away, the area would benefit from a service that would focus on local people and events," says Jim Millard, communications technology teacher, as reported in "Broadcast Technology" magazine.

ON Kirkland Lake \*93.7 2700 h,v, CBC

ON Saint Catharines 103.7 250 h,v, Brook Radio Collective

ON Toronto 99.1. Now that Industry Canada is allowing hearings on licenses here and in Montreal, about 20 applications are known to have been filed in Toronto.

PQ Granby 104.9A—two apps.  
PQ Thetford Mines CFJO 97.3 (from 103.3)  
100000 h,v

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

- AL Birmingham WENN 107.7 Jammin' 107.7 (from "Win 107") [ies 95.5]
- AL Holly Pond WXXR-FM 95.5 The New Old-/AL Tusculumbia WVNA-FM 100.3 Classic Rock 100 (from "FM 100")
- CA Eureka KRED-FM 92.3 Big Red Country
- CA Ukiah KWNE 94.5 K-Wine 94.5 (from "Mix 94.5")
- CT Bridgeport WEZN 99.9 Star 99.9, still rm. "They seem to be going out of their way to play the latest songs they can find."
- IL Champaign WLRW 94.5 Mix 94.5
- IL Maroa WDKR 107.3 Decatur's Rock
- IL Peoria WCBU '89.9 FM-90
- IL Quincy WGEN-FM 105.1 Gem Country 105 (from "Gem Country")
- IL Rock Island WPXR 98.9 All Hit 98-9 (from "Power 98.9")
- IN Madison WORX 96.7 Works
- IA Cedar Rapids KHAK 98.1 uses calls, not just "The Hawk" [{"98 Country"}]
- IA Centerville KMGO 98.7 uses calls (from/IA Clinton KMXG 96.1 Mix 96 (from "Magic 96") [just "100 FM"])
- IA Des Moines KLYF 100.3 uses calls (not/ KSTZ 102.5 uses calls along with "Star 102"
- IA Manchester KMCH 94.7 uses calls (from "Mix 94.7") [(flattening "High Country")]
- IA Oelwein KOEL-FM 92.3 uses calls/IA Waterloo KNWS-FM \*101.9 uses calls (from "New Life 102")
- KFMW 107.9 Rock 108 [Hot Country"]
- KS Salina KSKG 99.9 Eagle (from "Today's/ KY Frankfort WKED-FM 103.7 D 103.7 KY Lexington WLKT 104.5 The Cat KY Smiths Grove WBLG 107.1 The Gator (from "G-107")
- KY Williamstown WNKR 106.5 Hot Country 106.5 (from "Mix 106.5")
- LA Baker WBBU 107.3 BB 107.3
- MA Lynn WFNX 101.7 Anarchy Radio. It's not a format change. "It's actually more of a tweak," but leading to the more wild side of musical presentation, with changes in its production and marketing, with "more aggressive jocks." All aimed at beating up on the competition with WBCN 104.1 "for the title of hippest rock station."
- MN Willmar KBHZ \*91.9 The Buzz
- MO Harrisonville KCFX 101.1 FM-101, The River (from "101 The Fox")
- MO Kirksville KTUF 93.7 uses calls, not just "K-Tuf"
- KRXL 94.5 uses calls, not just "The X, 94 1/2"
- MO St. Charles KCLC \*89.1 uses calls, no longer "The New Groove" [{"Clue 103.3"}]
- MO St. Louis KLOU 103.3 Oldies 103 (from/ NJ Newark WBGO \*88.3 Jazz 88.3 FM (from "Jazz 88") [(from "The Hot FM")]
- NY Binghamton WAAL 99.1 The Whale/ NY Carthage WTOJ 103.1 Magic 103.1 (from "Lite Rock 103")
- NY Newburgh WGNV-FM 103.1 uses calls, not "Energy 103" [{"Star FM"}]
- NY Port Jervis WTSX 96.7 Star 96-7 (from/ NY Rome WODZ-FM 96.1 Oldies 96 WSKS 102.5 Kiss FM (from "Kiss 102")
- NY Syracuse WCNY-FM \*91.3 Classic FM
- NY Utica WUNY \*89.5 Classic FM
- NY Watertown WJNY \*90.9 Classic FM
- NC Asheville WKSF 99.9 Kiss FM (from "Kiss Country") [{"Lite 100"}]
- OH Kettering WLQT 99.9 Lite 99.9 (from/ OH McConnellville WJAW 100.9 FM 101 OH Middletown WPFB-FM 105.9 105.9 The \ Rebel (from "The Country Rebel")

- OH Ripley WAOL 99.5 Classic Country 99.5
- OH Wellston WKOV 96.7 Star 96.7
- OR Coos Bay KDCQ 93.5 Oldies 93.5 (strict). "Same satellite service that KKEE 94.5 Long Beach WA uses."
- TN Chattanooga WDOD-FM 96.5 River Country D-96.5 (from "River Country 96.5")
- TN Columbia WKOM 101.7 Columbia's Oldies Station (from "FM 102")
- TN Etowah WDRZ 103.1 Chattanooga's Kix FM (no ID with Cleveland)
- TN Franklin WRLT 100.1 Lightning 100 (shortened from "Radio Lightning FM-100")
- TN Gatlinburg WDLV 105.5 Dolly 105.5 (from "Dollywood Radio")
- TN Harriman WUFX 92.7 92 Fox 7, with studios at Rockwood; apparent move from Harriman. ID on hour gave location only as "Eastern Tennessee" [That is "not legal the last I heard" [(from "Go-99")]
- TN Madisonville WYGO 99.5 Go FM/ TN Nashville WSIX 97.9 The Big 98 TN Newport WNPC 92.9 Smoky Mountains C-93 (from "C-93")
- TN Oak Ridge WNFZ 94.3 94-Z (from "Z-94")
- TN South Pittsburg WKXJ 97.3 Chattanooga's Kix FM [105 (from "105 FM")]
- TN Waverly WVRV 105.1 Solid Gospel/ TX Amarillo KBUY-FM 94.1 K-Buy (from "Y-94")
- VA Blackstone WBBC 93.5 Bobcat 93.5 VA Crews WVGO 104.7 Oldies 104.7 WV Princeton WAEY 95.9 Highway 95 (from "Way FM")
- ON Hamilton CKLH 102.9 K-Lite (from "K-103")
- ON Kingston CFMK 96.3 Country 96 (from "96 Country FM")
- BN Tijuana XHKY 99.3 X-99 XHLTN 104.5 Radio Latina CL Saltillo XHQC 93.5 Estereo Sol

**Multi-City IDs in Use**

- MO New London KZZK 105.9 with Hannibal-Quincy (IL)
- NH Franklin WFTN-FM 94.1 with Laconia-Concord [bury VT]
- NH Littleton WMTK 106.3 with St. Johnsbury NY Cortland WCDW 100.5 with Binghamton NY Cortland-Ithaca WIII 99.9 with Syracuse NY Wurtsboro WZAD 97.3 with Middletown OR North Bend KOOS 94.9 with Coos Bay, "Koos 95"
- PA Ebensburg WQKK 99.1 with Johnstown VT Derby Center WMOO 92.1 with Newport VT St. Johnsbury WNKV 105.5 with Littleton NH
- ON Valleyfield CKOD 103.1 with Montreal

**Selected AM Happenings**

- AK Barrow KBRW \*680 off the air after fire burned its transmitter building to the ground. The FM transmitter (91.9) is at a different site and wasn't affected. It was the nation's most northernmost AM station. "KBRW-FM is now the only station serving the entire North Slope borough (about the size of Wyoming). The FM only covers the city of Barrow, although FM translators in villages should be on air since they are linked by satellite and did not take the AM off-air."
- AR Marianna KZOT 1460—given 20 days by the FCC to file in writing a statement that it will appear at a hearing about its silent status. Has been off since Feb. 20, 1989.
- CA Eureka KGEO 1480, having been on 105.5 FM. It "strictly repeats KGO [810 San Francisco] except for an ID on the hour. [My clients] informed me that a lot of people they knew were upset about the change because the AM doesn't have as good a signal into the surrounding area, especially at night. Eureka-Arcata-McKinleyville is surrounded by mountains."
- CA Ridgecrest KZIQ 1360 had been Christian country. Now it is reported silent.
- CT Hamden WQUN 1220 silent, but to come on the air after Quinnipiac College becomes the owner.
- FL Chattahoochee WTCL 1580 silent. WBCD 105.3 must have gotten its approval to move to Headland AL just in time! [See above, "Facilities."]
- FL Pine Island Center WDCQ 1200 talk; had been silent. [call letters ID Eagle KIDH 1000—cancelled CP, deleted/ IN Bloomington 1590 is a TIS station with a vertical antenna, cost \$1600 to build, says Bill Taylor, publisher "NTIRE News," of the [AM] TIS Industry at PO Box 51, Zeeland MI 49464. IA Ames WOI \*640 is offering a G-E Superadio for a \$200 pledge. "They were giving details of the radio during the pitch for dollars." ME Gorham WASY 1590, off for three years. The FCC deleted the station.
- MA Boston—Norm Nathan, 70, longtime announcer dies. His 52-year career began at WCOP, then WESX Salem, WHDH and WEEI. "I don't think anyone could last this long long again," Nathan said in 1994, upon his 50th anniversary in radio. "Now there is so much with television, cable and FM. Back then there was no FM. There was no television and just a handful of AM stations."
- MA Framingham WKOX 1200 dumped local programming in favor of Spanish and Haitian ethnic. This after WROR AM 1150 dropped its ethnic in favor of KidStar, a service to the 6-11 year old crowd.
- MI Saline (Ann Arbor) WDEO 1290 to religion from Eternal Word [Catholic] Television.
- MN Minneapolis area—KLBB 1400 and WL0L 1470, sister stations, have gone to the same disfeed (Music of Your Life) from 6 p.m. to 6 a.m. To save money, I guess."
- MS Forest WQST 850 silent after World Radio Network ended its LMA. Not affected: 92.5 FM NV Sun Valley KHIT 1590 silent.
- NH Concord WNHA 1140 cancelled CP; deleted. Also denied FM station WRHF 106.5 Farmington. NH reconsideration of its cancelled CP.
- NM Farmington 1610—Kenn-Land Bcstg. granted an experimental license.
- NY Cobleskill WDSC 1190—sold by Kevin Smit for \$30,000. This daytime now on the air as WLAL with adult standards.
- NY New York—former WMCA 570 and WL1B 1190 personality Leon Lewis, 81, died. He was best known for the all-night "Leon Lewis Show" on WMCA, 1978-88.
- NC Burgaw WVBS 1470 silent. It lost its transmitter site but plans to return to a new site.
- PA Ebensburg WRDD 1580 "silent pending sale."
- UT West Valley City KRGQ 1550—show cause why its license should not be suspended. It left the air Jan. 31, 1995, when it was evicted from its transmitter site.
- WA Bellevue (Seattle) KBLV 1540 now satellite fed country in a simulcast with co-owned KQWZ 1230 Everett. "Had tried satellite-urban (which had about as much soul as a computer-generated voice) but gave up after country KRPM-FM 106.1 Tacoma became KBKS 'Kiss 106' with soft urban."
- BC Vancouver CFUN 1410, "one-time legendary top 40 turned AC has now dropped AC in favour of 'hot talk' with syndicated shows such as Dr. Laura, Dr. Joy Brown's show. Still using 'C-Fun', which now sounds absurd. Rumoured to be changing calls soon. . ."
- CJVB 1470 e, to be all-Chinese talk and music "My one-time employer will shuffle the multilingual programming to its new FM on 96.1, which will be a music-intensive static



NORM NATHAN

with up to 15 languages and will rely on a wide mix of world music." It is building a new studio to accommodate the FM. "The AM and the FM will be broadcasting from our new facility at West Broadway and Cambie. It joins our other studio in Richmond, where there is a high concentration of Chinese. The FM will target a younger age group, with more music. The AM will have more talk," said Donny Tong, project coordinator. "Apparently all is not lost for the two unsuccessful FM applicants, CKST and Telemedia," reports "Broadcast Technology," hinting that one more non-mainstream FM frequency could become available in the spring.

"Regarding AM radio in general: I have noticed in my travels that there seems to be a sad state of technical affairs existing with some AM stations. Poor audio quality at times from satellite feed; an indifferent attitude to have the proper wattage/directionality prevail as per day/night hours of broadcast—and on time! Also, some AM stations are not keeping their transmitters from overmodulating, which results in a form of soft annoying static on adjacent frequencies. An example locally is 1260 kHz, WNSS [formerly WNDR] Syracuse NY will create static on 1300 kHz, thus making listening to WZZZ 1300 kHz Fulton NY unpleasant... I know deregulation allowed for these conditions to prevail, but still, even in some instances of FM and television audio... there is less technical par than when compared to Industry Canada, which is quite persnickety in their technical standards... The FCC in pre-Reagan administration years was better at maintaining superior technical standards for American broadcasting," writes Dwight A. Crabtree, La Fayette NY.

"The FM Atlas is a big help. I love to DX. Keep it up," P.C.A., Kenosha WI.

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- FL Hobe Sound 105.5C3 from Jupiter 105.5C3, WADY, Nov. 25, Dec. 10
- FL Nocatee 105.3A, Nov. 12, 27
- GA Augusta 101.7C3 for 102.3A, WEKL, Nov. 25, Dec. 10
- GA Gibson delete 94.3A, with Thomson.
- GA Thomson 94.3A from 101.7A, WTHO-FM, Nov. 25, Dec. 10
- IA Anamosa 95.7A, Dec. 16, 31
- KS Cawker City 96.3C3, Dec. 2, 17
- KY Mount Vernon 101.9A, Nov. 25, Dec. 10
- KY Sturgis 105.7A, Dec. 23, Jan. 7
- MN Belview (Redwood Falls) 105.9A, Dec. 2, 17
- NM Raton 97.7A, Dec. 2, 17. Or: add 97.7A and 107.7A. This would eliminate a hearing for the two applicants.
- NY Windsor 106.7A, Dec. 23, Jan. 7
- OH Portsmouth 107.5A, Dec. 16, 31
- OR Portl and 98.7C1 for 98.5C, KUPL-FM, Dec. 9, 16 ["show cause/why not?"]
- OR Seaside 94.9A or 102.3A from 98.1A, TN Marti 101.3C3 for 101.7A, WCMT-FM, Nov. 25, Dec. 10
- TN Tiptonville delete 101.3C3, with Marti.
- TN Tullahoma 107.1A, Dec. 9, 24
- TX Taylor (move from Temple) 104.3C2, KKIK, Dec. 23, Jan. 7.
- VA Goochland 100.5A counterproposal

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AR Batesville 99.5A, no filing window announced. [dow announced.]
- AR El Dorado 101.5A, no filing win-/
- CA Del Rey Oaks (move from Greenfield), 107.9B—dismissed KSEA's bid.

- CA Johannesburg 100.A, Nov. 12-Dec. 13
- CA Tehachapi 100.1A, Dec. 2-Jan. 2
- CA Temecula 103.3A, Nov. 18-Dec. 19
- CO Limon 93.7A, Dec. 9-Jan. 9
- CO Yuma 100.9C3 to Nov. 18
- HI Keaau 105.1C2, Dec. 9-Jan. 9
- HI Princeville 98.9C1, 99.9C1. No additional filing window for the new channel (99.9C1). This eliminates the need for a comparative hearing for the two applicants.
- KY Stamping Ground 96.1A from 99.1A, WKYI
- MI Negaunee 101.9A. Adding a second frequency to avoid a hearing.
- MN Faribault 107.5C2 to Nov. 18.
- MS State College 104.5C3 to Nov. 18
- MO Owensville 95.3A to Nov. 18
- MO Wheeling 105.9A to Nov. 18
- MT Sidney 93.1A to Nov. 18
- NV Wendover 102.3C to Nov. 18
- NH Jackson 99.5A to Nov. 18
- NM Clavis 101.5C1 to Nov. 18
- NM Grants 105.5C to Nov. 18
- NM Santa Rosa 95.9A to Nov. 18
- OK Wynnewood—dismissed 106.1A bid.
- OR Pendleton 103.7C1 for 103.5C1, KWHT
- PA Reynoldsville 106.5A from 99.5A, WDSN
- TX Brownfield 104.3C2 to Nov. 18
- TX Cameron 94.3A to Nov. 18
- TX Hemphill 103.9A, Dec. 2-Jan. 2
- TX San Angel 105.7C3, Nov. 25-Dec. 26
- TX Winters 96.1A to Nov. 18
- WA Wilson Creek 103.5C1 for 103.3C3, KVVY (with Pendleton OR)
- WV Romney 104.1A for \*88.1A, WJGF

**Shock Jocks, Owners Face New FCC Crackdown**

A backlog of 90 complaints against broadcast indecency has prompted the FCC to begin action on several fronts this after ignoring the issue for a year. Action comes in time to stall pending ownership mergers, including that of Howard Stern's employer, Infinity Broadcasting, with Westinghouse/CBS. It also affects the employer of Chicago's Mancow Muller, Evergreen Media Corp., which is in an acquisitions mode. Muller, however, said he's unaware of any FCC complaints against him.

One station that was fined—WVIC 94.9, "Buzz Rock 95," East Lansing MI. The FCC hit it with an \$8000 forfeiture, referring to indecent language "that describes sexual and excretory activities or organs in patently offensive terms." The action's from a June 3 on-air exchange between morning announcer Jaz McKay and a listener. This was the first fine issued by the Commission since April, 1994, when it gave \$12,500 fines to KNON \*89.3 Dallas and KFMH 99.7 Muscatine IA. WVIC president Jim Jensen stressed that the indecent material was uttered by a guest on the show. That show was not using a pre-delay.

In Richmond VA the level of protest against Stern's show that was on WVGO [now WBZU] 106.5 was so intense that his show was dropped. Local ministers were prominent in getting that program removed. [See Sept. p. 3, col. 2; p. 7, col. 1.] From transcripts I've read, it appears Stern has not learned. He's as indecent as ever. Perhaps James Quello won't stay mello either. He may yet get a blast at Stern before he (Quello) retires from the

Commission.

The dropping of the show was not enough, however, to forestall an FCC Fine. WVGO-WBZU now hit with a \$10,000 fine for the way Howard described sex with his wife on a broadcast of Oct. 23, 1995.

**Small-Print Happenings and FM Industry News**

Sending shivers down the collective spines of the nation's largest group owners is the latest from the Justice Department looking into anti-trust actions in the Rochester NY radio market. Broadcasters who had feared only the FCC, now have to contend with scrutiny from another, potentially more powerful, agency.

Originally, American Radio Systems of Boston was to have bought stations controlling 60 percent of Rochester's radio ad revenue. It will not, as a result, buy WHAM 1180 AM, and will end its sales agreement with WNVE "The Nerve," 95.1. It will also seek independent buyers for WVOR 100.5 and WCMF AM 990. This will knock ARS's local revenues down to 40 percent. It will be allowed to add WPXY 97.9 to its holdings. It retains WCMF-FM 96.5, WRMM 101.3 and WHTK 1280 AM. And it is putting WAQB 94.1 Brighton-Rochester on the air. "The station has been so 'hush-hush' about their format... WDKX [103.9], one of the few remaining independent FMs, is terrified that their format might end up urban contemporary... The local radio scene, outside of public radio, has been dull, dull, dull, so it will probably be another boring classic rock, 'light FM' or oldies format," FAXes Phillip Dampier.

Joel I. Klein, acting attorney general, said the Justice Department will stop any single company from dominating a local market. "Competition helped make radio an effective and affordable advertising medium, and we intend to keep it that way. [The joint sales agreement] simply eliminates price competition between two radio stations without creating any benefits for consumers," he said.

The Justice Department action has set a huge precedent in the industry, according to Alan Bishop, g.m. WMAX-FM 106.7 and WRCD 107.3. "There have been many instances in the past of people taking over their competitor. This is the first time the government has said that's not such a good idea. Now, nationwide, if one rock station says it wants to buy another rock station, they'll be looking over their shoulders at the Justice Department." The decision means "we can compete. The WDKXs, WJZR (105.9) and us now especially can do relatively well," he said.

Steve Dodge, ARS president, said the company "reluctantly" agreed to sell the stations. "We disagree with the theory that radio is its own unique market and that competitive abuses would occur in a circumstance of more significant ownership concentration," he told Bloomberg Business News, as quoted in the "Rochester Democrat and Chronicle." [See last month, p. 7, cols. 1-2.]

WXXI-FM \*91.5-AM there, along with SCS Reachout Radio, had an all time high fundraiser, hauling in \$145,643 in pledges. The previous high was \$109,888 in Feb. '95. The FM had a 3.5 share, ahead of WRCD, for 11th place.

WBCL \*90.3 Fort Wayne celebrated its 20th birthday with an open house. It renamed its main studio as the Jeff Carlson Studio, in memory of the former morning d-j who was tragically killed in a car accident last December. He had spent hours researching and ordering new digital audio studio equipment that was installed in September.

The FCC fined KIXA 106.5 Lucerne Valley CA \$10,000 for not keeping enough independence, even though programmed only eight hours a week in an LMA with KZXY 102.3-AM Apple Valley from 1992-1995. Topaz Broadcasting provided the studio, transmitter to studio link and supervised construction of KIXA.

According to the FCC, this "far exceeded the boundaries" of an LMA. The fine was reduced from the originally-announced \$20 K. This signals that both the the FCC and Justice Department are giving tighter scrutiny to LMAs, but may allow more relaxed standards to already existing ones.

The M Street Journal raises its rates to \$139, "due to increased costs of obtaining information and publication costs, as well as an increase in the average page count." Subscribers receive a copy of the annual M Street Radio Directory. Call Pam Riggins at (800) 248-4242 to subscribe to that weekly, which covers AM and FM, and with which FMedia! has a news-sharing agreement.

That publication reports merger mania in Omaha. Journal Broadcast Group is buying KOSJ 97.7 Nebraska City NE to go with its KEZO 92.3 and KKCD 105.9-AM. Triathlon is picking up longtime ratings leader KFAB 1110 AM and KGOR 99.9 for \$39 million. It owns KTNP 93.3 Bennington and KXKT 103.7 Glenwood IA, both serving Omaha.

Jan Lowry, an ABC employee, publishes Broadcast Pro-File. He's done that for 25 years, and may know more about the history of your station than you do. His service was featured in "Radio World," but I've used it when I bought two FM station histories. He even has a Pro-File on WINS-FM New York. Never heard of WINS-FM? Neither had I. It held a CP for 105.1 in March, 1950, but was not built. It couldn't find a site. "Lack of tall buildings?" asked RW. Crosley executives decided an FM in New York city would not be profitable, and turned in the permit in June, 1950, citing "a lack of interest in FM" in the market. It would have cost Crosley \$42,450 to build the station, and they were not visionary enough to realize by 1996 the going price of a NYC FM station could be \$100 million. Seems I can recall another Crosley project that was short-lived. A neighbor had a small 1948 Crosley car. They were made until 1952, and had a "tin can engine." A cute car, but it had "no marketplace."

Lowry will do custom station histories, but for a catalog of already researched station histories send \$1 to:

Broadcast Pro-File  
28243 Royal Road  
Castaic CA 91384-3028

"The Sept. 4 Radio World, p. 5, had a letter about WHA and the early WJ FM network," writes John Ebeling of Bloomington MN. "In it the writer makes reference to KUOM-FM [Minneapolis]. I never logged KUOM-FM (assigned 91.7) either in Duluth or here in the Cities. I believe they never operated—just held a CP. I found my old White's Radio Log, spring 1950, and never had them marked as received. Some old powers I had noted: KTIS-FM \*105.9 5.3 kw, KWNO-FM 97.5 Winona 55 kw, KSTP-FM 102.15.5 kw, KBUR-FM 92.9 Burlington IA 63 kw; KGLQ-FM 101.1 Mason City IA 16.5 kw."

Soon to celebrate 25 years on the air—WSDP \*88.1 Plymouth MI. It went on the air Feb. 14, 1972, and helped the careers of many albums. Ken Coral, 27, remembers that his early days at WSDP led to his job as an admissions representative at Specs Howard School of Broadcasting in Southfield. "I did play-by-play sports and had a Monday night alternative rock show. I wore all the hats, but music is the thing that drives you. It's what your friends talk about. And the memories are nothing but great." One regular listener is Bob Barberio, 25, a restaurant employee. "You can kind of tell that high school kids are the DJs," he said. "But other than that, the station sounds really great."

Hurricane Fran knocked out many forms of communications, but WGNI 102.7 Wilmington NC stayed on the air to pass on emergency messages. Both electricity and telephone service were cut. The station suspended its adult contemporary format, answering questions like where people can buy gasoline and ice, and "What is a fair price for removing a tree?"

Not doing as well were several unnamed FM and TV broadcasters having their antenna on Cedar Hill, south of Dallas-Fort Worth. A 457-m transmission tower went down, killing three workers who were trying to install a TV antenna. A gust of wind caught a hoisting pole, breaking a guy wire, causing the tower to fall. The victims worked for Doty Moore Tower Service. Emergency crews used power saws to free two of the bodies from the wreckage. One of the two Cedar Hill towers stands. I have not heard of any stations being off the air; alternate tower sites abound in the market.

From the classifieds: Station manager WGGL \*91.1 Houghton MI. Its only employee now is Mark Wilcox, news director. Min. 5 yrs mgmt, sales experience, knowledge of radio operations, appreciation of public radio a must. Contact MN Public Radio, % MCG Human Resources (330-M), 445 Minnesota St., Ste. 500, St. Paul MN 55101.

Roger A. Mattson, M.D., 1501 Cliff Ave., Duluth MN 55811-2427; (218) 724-3687, reports that Juice Plus is "a convenient and cost effective alternative to juicing with live enzymes, vitamins, nutrients and fibers." Available to readers of FMedia! for \$45 for about a three months' supply. It is juice blended live (not frozen or cooked, and with no pesticides or preservatives), then flashed dried and compressed into capsules. Price includes shipping and handling. Charge card orders to (800) 605-2219.

For sale Tepco J-317 FM translator \$1300, also a TTC translator 10-w. S. Bush, Bountiful Bcstg., 3595 S 1300W, Salt Lake City UT 84119; (801) 264-8250.

"My son is now in college and these are his old units." Sony ICF-2002 portable AM-FM-short-wave radio in good condition, with Sony's AM-1 active antenna, \$75 for both units. The "other is a Pioneer TX 8500 II tuner modified by Doug Allen in CO with three 150 kHz IF filters. Tuner works normally in stereo wide mode. Filters kick in in mono narrow position. I have another DX unit which I use, so we no longer need the Pioneer. Has a metal cabinet and the silver front panel—very good condition." \$100 postpaid. Call long-time "FM Atlas" reader Don Meno in CT, 7 a.m. to 4 p.m. EST at 1-800-365-9888 ext. 262.

FM FORUM  
COMMENTS FROM READERS

Glenn Morris is hoping soon to get the construction permit for McConnellsburg



PA \*88.7. It will be oriented toward emergency service to the area. He wonders about other stations now on the air:

Do stations know what station to listen to for EAS messages? Any readers knowing of such a survey let me know. He's hoping for a CP this month. "The FCC has been a great help from many branches and we owe them a few pizzas!"

"Bruce—in 'Selected AM Happenings' July—you mention the Maine duopoly WREM/WEGP. You should know what this is all about!" writes Karl Zuk. "WEGP's new owner is Elaine Heitner. Ten years ago, WREM was owned by Al Weiner, of RNI pirate ship fame. Al had to sell WREM in distress after the FCC balked at the usage of WREM's auxiliary station KPF-941 on 1622 operating from Yonkers NY as a primary broadcaster. Elaine is Al's 'main squeeze', so in essence, Al operates both WREM and WEGP along with doing

engineering for several other Maine stations. By the way, Al is busily building another radio ship!"

I read in the "Times of London" an article, "When FM is Caught on The Hop" by Brenda Maddox (July 17, p. 22). It reads in part:

*When we drive out of London on a Friday evening and head for Wales, my husband and I have switched to long-wave by the time we hit Reading. We have to if we want to listen to Radio 4 all the way. For Radio 4 is carried not only on FM but on the blessed long wave, which stays with you up hill and down dale.*

*For our three-hour journey we have tried to stick to FM. It offers superior quality and easy access to lots of other stations we like. But that would require retuning along the way because the short range of the transmitters have to be dotted all over the country and inevitably there are gaps in between. . . The BBC's engineers could not be more helpful. "When you get to the middle of the M4, between Reading and Swindon, leave 93.5 and switch to 94.3. Then when you get Raglan way, go over to 93.1, then between Abergavenny and Brecon back to the 94.3." Even so, near Abergavenny, "under the flank of the hill—the 94.3 goes terrible."*

*Better, it is suggested, that we upgrade to a technology designed to meet the needs of the listener on wheels. An RDS radio is programmed to track any given station. . . Dare we take the plunge? True, the price has come down to about £ 100 for the cheapest sets. Alas, I am reliably informed, they don't live up to their promise.*

*They have a habit of racing through the dial, hopping from one FM transmitter to another in search of a signal that meets their standard. . .*

*"They get confused quite easily" . . . It is a fact of life: FM is a fickle waveband. Fine for those fixed on one spot—in the kitchen, bedroom or building site—but a pest on the road. A passing motorbike or tall building can cause a splat of static.*

*So why should 25 groups be fighting to own the last London-wide FM station likely to become available? Not for the quality of its promised reception. . . The allocation up for grabs, 104.9 FM, is about to be vacated by Melody Radio because of its unsatisfactory coverage in southwestern stretches of Greater London. [But FM] revenues are soaring, and radio now takes a healthy 4 percent of all spending on display [that is, nonclassified] advertising. A local radio station can be run on a shoestring and big audiences are available.*

*Capital Radio is one of the bidders for the new London FM licence because of the new Broadcasting Act. This allows, for the first time, a single owner to own two stations on the same waveband in a single area. Were Capital to win the new licence, it could put another one of its services, Capital Gold, now on medium wave, onto FM. Atlantic 252 nourishes similar hopes. [The Radio Authority must decide based on a mandate to further "plurality and diversity." This could be defined as allowing for a station for the Irish, the French, the middle-aged, the old, the Tamil-speaking and the reggae-loving, as well as allowing Capital Gold or Atlantic 252 to reach, for the first time, an FM audience.] Shining temptingly over all this expansion is the American example. In most cities there seems to be a different station for each demical point on the FM band. But America has the luxury of geographical separation. Broadcasting frequencies can be re-used, assigned in one city to*

*My technical advisors warn me against swallowing all the current enthusiasm about the next radio wonder: DAB (for digital audio broadcasting). DAB is coming, beyond a doubt. And it will certainly allow a much wider expansion of commercial uses of the airwaves. But these are much more likely to be found in personal communications, such as mobile telephones and pagers.*

Until December, *Bruce F. Ewing*

# FMedia!

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## The FM radio newsletter

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A NEWSLETTER OF FACT AND OPINION ABOUT  
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 FROM THE PUBLISHER OF THE FM ATLAS

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**CO'S KSUT EMBRACES STEREO, AND TAPS INTO TRIBE'S GAMBLING RESOURCES TO UPGRADE. READ MORE ABOUT IT ON P. 3, COL. 1.**  
**PARENTS! HAVE YOUR CHILDREN TURN OFF THAT WRETCHED FMI IT COULD CORRUPT THEM MORALLY! READ ACTUAL LYRICS OF SONGS PLAYED ON BOSTON'S "JAM'N" P. 7. LIQUOR INDUSTRY VOTES END TO RADIO-TV AD BAN. P. 7.**  
**JUSTICE DEPARTMENT HEARS INDUSTRY SIDE ON LMAs, DUOPOLIES. P. 7, COL. 2.**

### New FM Station, Translator Grants Translators have less than 100 w unless shown otherwise

AL Columbiana 101.5 1400 h.v; 195 m, Michael Thomas Stainback [Broadcasting]  
 AL Dora 92.5 2900 h.v; 145 m, J.T. Roberts/  
 AL Fairburn 101.5 1400 h.v; 145 m, J.T. Roberts/  
 AZ Page \*91.7 500 watts h.v; 460 m, N. AZ U.  
 AR Ola 101.3 850 h.v; 261 m, KERM, Inc.  
 CA San Luis Obispo \*88.5 3000 h.v; 427 m, People of Action  
 CO Burlington and Stratton K208CH \*89.5 (KTLF 90.5 Colorado Springs), 250 v  
 CO Ouray K233AH 94.5 (KXKX 94.1 Montrose), 250 h  
 CO Purgatory Ski Resort (North La Plata County) K210BA \*89.9 (KSUT 91.3 Ignacio)  
 CO Seibert and Flagler K206BU \*89.1 (KTLF), 250 v [napolis MD]  
 DE Dover W277AH \*103.3 (WFSI 107.9 An-/IL Canton 101.1 6000 h.v; 100 m, Neil Rones & Luann Dahl  
 IN Vincennes \*89.9 1000 h.v; 77 m, American Family Assn. (see also "Deletions," below)  
 IA Lamoni 97.9 21000 h.v; 109 m, Lifestyle Communications Group  
 KS Copeland \*103.9 100000 h.v; 214 m, Gt. Plains Christian Radio  
 KS Independence KARF \*91.9 250 h.v; 55 m, American Family Assn. (see also "Deletions")  
 MI Oscoda \*95.7 25000 h.v; 213 m, Central MI U.  
 MN Brainerd W218AW \*91.5 (WNCB 89.3 Duluth), v  
 MT Big Sky 104.5 51 watt h.v; 1025 m, Mountain Bcstg., Inc.  
 MS McComb WAQL \*90.5 3800 h.v; 101 m, Am. Family Assn. (see also "Deletions")  
 MT Columbia K276DI 103.1 (KMFC 92.1 Centralia) [P. C. Toetele  
 MT Dear Lodge 96.5 12500 h.v; 300 m/  
 NE Chadron K207BY \*89.3 (WAFR 88.3 Tupelo MS), 250 h.v  
 NE Hubbard (South Sioux City) \*91.3 2800 h.v; 97 m, American Family Assn.  
 NE Kearney K209CF \*89.7 (WYFG 91.1 Gaffney SC), 140 h.v  
 NV Beatty K227AG 93.3 (KKLZ 96.3 Las Vegas), h [land Bcstrs.  
 NV Pioche 98.9 5000 h.v; 1029 m, High-/NH Lancaster 102.3 360 h.v; 292 m, Barry P. Lunderville  
 NJ Cape May \*89.1 30000 h.v; 61 m, Mercer County Community College (see "Deletions," Rio Grande NJ)  
 NM Reserve 104.5 1200 h.v; 433 m, W.M. Warren  
 NY Monticello W233AH \*94.5 (WJFF 90.5 Jeffersonville), h.v  
 NC Charlotte W230AJ \*93.9 (WYFG 91.1 Gaffney SC) [there], h.v  
 NC Highlands W279AH 103.7 (WHLK 104.5/ OH Dayton W258AI \*99.5 (WGXM 98.1 there), 100 h.v  
 OK Atoka K219CX \*91.7 (WAFR), 250 h.v  
 OK Poteau KARG \*91.7 2500 h.v; 569 m,

American Family Assn. (see also "Deletions")  
 OK Snyder \*100.3 2600 h.v; 152 m, Altus Bcstg. Foundation, g  
 OR Cherryville (27 km SE Gresham) \*88.7 1 watt h; 220 v; 478 m, Educational Media Foundation, g [91.1 Eugene, 250 n  
 OR Corvallis K221DP \*92.1 (KWAX/  
 OR Eagle Point KZEE-1 106.3 93 h, d-a, booster of Eagle Point station  
 SD Spearfish K211CY \*90.1 (WAFR), h.v  
 TN Pioneer (NW La Follette on county line) WAJG \*89.3 300 h.v; 234 m, d-a, Cumberland Communities Comm. Group.  
 TX Borger \*88.7 10000 h, 3000 v; 62 m, Top O' Texas Ed'l. Bcstg. Foundation (had applied for 91.5) [lic Radio  
 TX Ingram \*90.1 50000 h.v; 97 m, TX Pub-/WA Walla Walla KUJ-FM 99.1 420 h.v; 364 m, \$, r, CHR, "Power 99.1," Mark Jacky Bcstg. Was owned by "Oldies 95.7," but now separately owned. Phone (509) 529-6242; FAX (519) 529-5534.  
 WV Paden City W226AH 93.1 (WRRR 93.9 St. Marys), v [wis Communications  
 WI Antigo 106.1 10000 h.v; 84 m, Nor-/WY Cheyenne 104.9 6000 h.v; 0 m, KRAE, Inc.  
 AB Calgary \*88.9 23500 h.v, e[thnic], Touch Canada Bcstg., Inc.  
 ON Haileybury CBON- \*99.7 780 h.v, replacing "an aging AM transmitter" (AM frequency not available)  
 \*102.3 780 h.v, CBC English  
 ON Kirkland Lake CBON- \*93.7 2650 h.v; moving from AM (frequency not available)  
 ON Mississauga \*99.1 50 watts—a temporary station for Erindale College for cable station "CFRE." [Estation"  
 CL Muzquiz XHNCT 91.1, \$, l, "La-Grandde-/

### Call Letters Assigned

CA Grass Valley \*99.3 KLVK (from KJFA)  
 CA Healdsburg 92.9 KFGY (KLCQ), still "Froggy 92.9"  
 CA Hollister 93.5 KCDU (KAXT), r, "CD-93"  
 CA Indio 102.3 KJZ (KLCX) [romantica"  
 CA Shafter 97.7 KRME (KZBA), S,m, "Mexican/  
 CA Sun City 92.9 KXFG (KWXH), to be k, parallel to KFRG 95.1 San Bernardino. Both to go by "K-Frog." [Merced  
 CA Winton 98.7 KLOQ-FM (KFMK); AM is in/  
 CO Steamboat Springs 96.9 KBCR-FM (KBCR)  
 FL Arcadia 98.3 WWRZ (WKGF-FM)  
 FL Mexico Beach 99.3 WSHF (WEBZ)  
 FL Midway 100.7 WJZT (WTPS), "Smooth Jazz 100.7"  
 FL Naples 93.5 WPRW (WNOG-FM)  
 FL Pensacola 107.3 WYCL (WOWW), "Cool 107.3," having overcome a Macarenas kick  
 FL Port St. Joe 93. WOWW (WMTO)  
 FL Sarasota \*89.1 WSMR (WAYG)  
 GA Martinez 107.7 WUUS (WKBG), "US 107"  
 GA Toccoa Falls \*89.7 WTXR (WDPA), gr  
 ID Ketchum 104.7 KIKX (KRMR)

IL Mahomet 105.9 WGKC (WHZT), op  
 IN Austin 92.7 WJCP (WJLR), k. Its former gr format now on Westport's WJLR.  
 IN Crown Point 103.9 WXR (WZCO). Now k, "Country 103.9" (strict) with "real country" format. Had been off the air after owners took over WRZA 99.9 in nearby Kankakee IL. Has an LMA-to-buy with WZVN 107.1 Lowell-WJOB AM. "I would like to see it once again be a local south Lake County station like it was. . . WZVN isn't a local station. It's all satellite, except for a few local newscasts."  
 IN Westport \*91.5 WJLR (WKLO), gr.  
 IA Des Moines 93.3 KIOA "FM" (KIOA-FM); AM has new calls  
 IA Keokuk 105.9 KRNB (KYAT)  
 KS Ottawa \*90.5 KRW [94.1"  
 LA Kentwood 94.1 WEMX (WYCT), "Max/  
 ME Dennysville 102.9 WHRR (WVZD)  
 ME Portland 97.9 WCSO (WCSO-FM), r, CHR. It is a format that's supposedly bouncing back. Now "Q 97 Dot 9." The only other top 40 station in the market is WRED 95.9 Saco-Portland. It took out this ad to tout its rock'n'roll heritage:

**TODAY'S MUSIC IS ON**  
**WRED 95.9 FM**  
 WE'VE BEEN PLAYING THE HITS  
 FOR PORTLAND SINCE THE 80'S.  
 COUNT ON OUR EXPERIENCE  
 TO GIVE YOU THE BEST NEW MUSIC!!  
IDEAL FOR PORTLAND'S ONLY LOCALLY OWNED COMMERCIAL RADIO STATION

MI Crystal Falls 100.7 WAQJ  
 MI Mount Clemens 102.7 WWBR (WDR), "The Bear." It hired "famed rock musician (and outdoorsman) Ted Nugent as their outrageous morning host beginning Dec. 2. . . I hope they bought one of those 10 second delay contraptions." Music may move to more mainstream rock to challenge WRIF 101.1.  
 MN Golden Valley 92.5 KQRS "FM" (KORS-FM). AM 1440 has new calls, KDIZ. KDIZ will use the new ABC Radio Disney format, competing with Radio AAHS 1280, in the home market of the Children's Broadcasting Corp. CBC is suing ABC and Disney, accusing them of using confidential business information to develop a competing children's radio network.  
 MN Minneapolis 93.7 KEGE "FM" (KEGE-FM); AM in Richfield has new calls.  
 MS Crenshaw 106.9 WHKL  
 NE Omaha \*88.9 KNOS (KAQB)  
 NH Berlin 103.7 WPKQ (WZPK). It IDs with North Conway, not with Portland ME, and is parallel to WOKQ 97.5 Dover NH.  
 NJ Asbury Park 94.3 WJLK "FM" (WJLK-FM); AM has new calls. Format to r[ock].

NJ Belvidere 107.1 WRNJ"-FM" (WRNJ-FM); AM in Hackettstown has new calls  
 NY Alfred 101.9 WZKZ ["The River"  
 NY Avon 93.3 WQRV (WHRR), still/  
 NY Center Moriches 96.1 WLVG, to 85 m (3000 h.v)  
 ND Carrington 98.3 KYNV (KANG) k, taking the calls and format from Jamestown  
 ND Jamestown 95.5 KXGT (KYNV), o[ldies]  
 ND Valley City 101.1 KQDJ-FM (KOVV-FM); AM is in Jamestown  
 OR Seaside 98.1 KULU  
 PA Cambridge Springs 104.5 WAQM  
 PA Pittsburgh 107.9 WDSY"-FM" (WDSY-FM); AM has new calls  
 TX Odem 98.3 KLHB (KKHQ)  
 TX Palestine 99.7 KKOS  
 UT Tremonton 105.1 KNFL (KNFL-FM). The AM on 1470 had been silent. The FCC



deleted its call letters at the licensee's request. It was a 5 kw station.  
 WA Clarkston 102.9 KVAB  
 WA Naches 96.9 KHHK (KYKA)  
 WA Sunnyside 96.7 KZTB (KREW-FM)  
 WI Balsam Lake 104.9 WWLC, to 22000 h.v.; 106 m  
 WI Superior 102.5 KRBR (KZIO), pr. "The Bear," or sometimes "New Rock 102.5 The Bear."

WY Ethete \*89.5 KWRR  
 ON Fort St. John 98.5 CKNL (which is moving the call letters from 560 AM)

**Facilities Changes Granted**

AL Birmingham WLJR \*88.5 200 v; 190 m  
 AL Greenville WKXN 95.9 2100 h.v.; 172 m, d-a  
 AL Headland [Dothan], move from Chattahoochee FL: WBCD 105.3 5100 h.v.; 221 m, Class C3 [(from 89.3) 2100 v; 183 m, d-a  
 AL Parrish (move from Carrollton) WALN \*89.1/AL Pine Hill (new) 96.7 9000 h.v.; 166 m, C3  
 AK Chevak KCUK \*88.1 8000 h.v.; 24 m, no d-a  
 AZ Benson KAVV 97.7 2050 h.v.; 45 m, d-a  
 AZ Gilbert (more from Coolidge) KBZR 103.9 43000 h.v.; 161 m, C2  
 AZ Kingman K256AA 99.1 relays KBGO 93.1 Las Vegas NV (not KMXB 94.1 Henderson NV) [its previous calls, KJMJZ]  
 K285DM 104.9 has KMXB (not KBGO or/ AZ Lake Havasu City K296CH 107.1 has KMXB 94.1 Henderson (from KJUL 104.3 North Las Vegas)  
 CA Chester KCMT 98.9 751 m (25000 h.v)  
 CA Dunnigan (moves down I-5 toward old Sacramento from Willows) KLNA (changed from KQSC) 105.5 2550 h.v.; 308 m, d-a, B1  
 CA Hanford KGEN-FM 94.5 3300 h.v.; 135 m  
 CA Morro Bay KAGR 94.1 630 h.v.; 306 m  
 CA Oxnard KDAR 98.3 1500 h.v.; 393 m, one-step B1  
 CA Sacramento KRYR 103.5 2600 h.v.; 107 m  
 CA San Diego KBGO \*88.3 19000 h.v.; 75 m, d-a, B1. Adds vertical.  
 KFSD 94.1 188 m (100000 h.v)  
 CA San Luis Obispo K209CE \*89.7 (from K232AA 94.3)  
 CO Denver KIMN 100.3 42000 h.v.; 313 m  
 CO Pueblo KVUU 99.9 79000 h.v.; 670 m  
 CO Walsenburg KSPK 102.3 100000 h.v.; 131 m, one-step C1  
 CT Berlin WERB \*94.5 (reinstated CP to move from 97.3) 24 watts h.v.; -21 m  
 CT Hartford WRTC \*89.3 300 h.v.; 29 m, reinstated (h.v.; 100 m, C3  
 FL Sebring WYMR 105.7 (from 105.) 21000/ GA Dahlonega WKHC 104.3 3700 h.v.; 127 m  
 GA Marietta WGHR \*100.7 (from 102.5) 17 watts h.v (76 m)  
 GA Perry WPGA-FM 100.9 5300 h.v.; 106 m  
 GA Savannah WHCJ \*90.3 70 m, d-a (6000 h.v)  
 GA Winder WYFW \*89.5 6000 h.v.; 61 m  
 IL Carriers Mills WBVN 104.5 6000 h.v (100 m)

IL Herrin WVZA 92.7 d-a  
 IL Kewanee WJRE 93.9 (from 92.1) 3100 h.v.; 138 m. Now on 93.9.  
 IL Ottawa WRKX 95.3 4300 h.v.; 61 m  
 IL Rock Island WHTS 98.9 12500 h.v.; 299 m, d-a, C2  
 IL Springfield WDBR 103.7 d-a [97.5]  
 IL Taylorville W242--\*96.3 (from W248AA/ IN Indianapolis WFBO 94.7 58000 h.v.; 24 m  
 KS Fredonia KJGM 104.1 7300 h.v.; 163 m, one-step C3  
 KS Belleville KREP 92.1 14500 h.v.; 84 m, one-step C3 [h.v.), reinstatement  
 KS Dodge City KONQ \*91.9 68 m (2600/ KS Medicine Lodge KREJ \*101.7 is noncommercial  
 KY Garrison WNUU 98.3 5200 h.v.; 107 m  
 KY Louisville WFPK \*91.9 6000 h.v.; 236 m, Class B (from C1)  
 KY Paducah WGCF \*89.3 149 m (12000 h.v)  
 KY Shelbyville WTHQ 101.7 6000 h.v (100 m)  
 LA De Ridder KROK 92.1 12000 h.v.; 143 m  
 ME Pittsfield WPBC 99.5 6000 h.v.; 100 m  
 MN Albert Lea KCPI 94.9 (from 95.3) 3500 h.v.; 92 m—now on 94.9. [000 h.v)  
 MN Grand Marais WXXZ 95.3 213 m (100-/ MN Minneapolis K249DF \*97.7 (from K242A; 96.3), but both frequencies are off the air and under attack. WNCB \*89.3 Duluth is petitioning the FCC to allow K249DF to return to the air, after voluntarily shutting down K242A. It retains K220EG \*91.9 Bloomington.  
 MS Grenada WQXB 100.1 d-a  
 MS University WUMS 92.1 2900 h.v.; 145 m  
 MO Bonne Terre KDDB 104.1 1650 h.v (192 m)  
 MO Houston KUNQ 99.3 33000 h.v.; 184 m—reinstatement of CP  
 MO Lebanon KTKK \*90.7 (from 90.1). "They just moved from 89.9."  
 MT Great Falls KLFM 92.9 146 m (100000 h.v)  
 MT Missoula KYSS 94.9 62000 h.v.; 749 m  
 MT Sidney KTHC 95.1 219 m (100000 h.v)  
 NV North Las Vegas KJUL 104.3 24500 h.v.; 1135 m  
 NJ Lawrenceville W220AG \*91.9 has W DVR 89.7 Stockton NJ (from WRDV 89.3 Warminster PA). "This apparently took place sometime around the air date of the 107.3 translator in Philadelphia for WRDV, which also retains W300AA on 107.9" (see below, Bensalem PA).  
 NJ Newark WNWK 105.9 810 h, 580 v; 373 m, CP reinstated to move to Empire State Bldg.  
 NJ Newton WNNJ-FM 103.7 3300 h.v.; 43 m, Class A [(100000 h.v)  
 NM Bosque Farms KEXT 104.7 257 m/  
 NM La Luz KPFA-FM 92.7 (not 103.7) 3000 h.v.; -52 m. On 103.7, it would conflict with KIIZ Alamogordo.  
 NM Los Alamos KTMN 98.5 581 m (94000 h.v)  
 NY Binghamton W285DI \*104.9 has WJIK \*90.1 (not WJIK 91.5)  
 NY Catskill ("Jefferson Heights") W214AH \*90.7 (back to, from W287AB 105.3)  
 NY Clifton Park WDCD-FM 96.7 4700 h.v (100 m) (drop d-a  
 NY Geneva WFLK 101.7 5400 h.v.; 38 m/  
 NY Jamestown WHUG 101.7 6000 h.v.; 100 m  
 NY Minetto WKRH 106.5 5000 h.v (100 m), on air—rm, parallel to WKRL 100.9 North Syracuse.  
 NY Newburgh W213AM \*90.5 has KEAR 106.9 San Francisco CA (from WFME 94.7 Newark NJ) [CP for 2800 h.v.; 148 m.  
 NY Palmyra WZXV \*99.7—noncommercial/  
 NY Rochester WBER \*90.5 2500 h.v (127 m). It voluntarily cancelled its Class B permit.  
 NY Sullivan W249BC 97.7 has WKRL 100.9 North Syracuse (from WTKW 99.5 Bridgeport) (m, no d-a  
 NC Laurinburg WAZZ 96.5 100000 h.v.; 300/  
 NC Salisbury WOGF-FM \*93.3 (from 91.1), 10 watts h.v.; 55 m (h.v), d-a  
 OH Delhi Hills WJYC \*90.1 109 m (16000/ OH Gahanna WCVO \*104.9 5400 h.v.; 105 m  
 OH Mansfield WVMC \*90.7 change to v (from h)  
 OH Upper Arlington WLLD 98.9 2600 h.v.; 154 m, d-a (directional antenna)

OK Lawton KZCD 94.1 18000 h.v.; 160 m  
 OK Tahlequah KEOK 101.7 6600 h.v.; 90 m  
 PA Bensalem (move from Levittown) W300AA \*107.9. It's been IDing this town for over a year.  
 PA St. Marys WKBI-FM 93.9 2350 h.v.; 244 m  
 PA Villanova WXVU \*89.1 100 v, 85 m, d-a, separate transmitter location from share timer WYBF \*89.1 Radnor Township PA.  
 TN Colonial Heights WLJQ 105.9 1500 h.v.; 395 m, d-a, one-step C3  
 TN Cookeville W245AD \*96.9 (from W211AN 90.1), h.v [C3. Format to o[ldies].  
 TN Crossville WSWJ 102.5 25000 h.v.; 94 m/  
 TN Dickson WYYB 93.7 18000 h.v.; 212 m, d-a  
 TN Knoxville W244-- \*96.7 relays WNCW \*88.7 Spindale NC (from WXST 105.3 Loudon TN)  
 TN Oliver Springs WXVO 98.7 25000 h.v.; 100 m  
 TX Bells (new) 93.1 (from 92.9) 3700 h.v.; 122 m  
 TX Cameron KHLR 103.9 25000 h.v.; 212 m, d-a  
 TX Coleman KSTA-FM 107.1 25000 h.v.; 65 m, one-step C3  
 TX Howe KHYI 95.3 10500 h.v.; 156 m  
 TX Levelland KLVF-FM 105.5 6000 h.v (91 m)  
 TX Mercedes KTTJN 106.3 1550 h.v.; 198 m  
 TX Odem KKHQ 98.3 50000 h.v.; 132 m  
 TX Pittsburg KXAL 103.1 6000 h.v (100 m)  
 UT Bountiful K221CZ 92.1 has KLZX 106.9 Brigham City (from KUMT 105.7 Centerville)  
 UT Provo K285EA 104.9 has KLZX (not KYFO-FM \*95.5 Ogden) (m, adds v  
 VT Plainfield WGDW \*91.1 1700 h.v.; -109/  
 VT Royalton WRJT 103.1 (not 99.7), \$, "The Point," ID with Hanover-Lebanon NH.  
 VA Charlottesville W231AD \*94.1 has WCYK 99.7 Staunton (from WVAO 102.3 Crozet)  
 VA Farmville WFLQ-FM 95.7 50000 h.v.; 150 m, d-a (directional antenna) [v, d-a; \$(tereo)  
 VA Monterey WVLS \*89.7 (from 91.9) 360/  
 VA Petersburg WVST \*91.3 2200 v; 51 m, d-a  
 VA Roanoke WRDJ 104.9 3100 h.v.; 282 m  
 VA Vinton WJJS-FM 106.1 730 h.v.; 277 m  
 WA Bremerton KRWM 106.9 d-a  
 WA Centralia KCED \*91.3 1000 h.v.; -22 m  
 WA Cheney KEYF-FM 101.1 490 m (100000 h.v) [h.v.; 120 m, C2 reinstatement  
 WA Ephrata KULE-FM 92.3 (from 95.9) 20000/  
 WA Moses Lake KMLW \*88.3 207 m (4000 h.v)  
 WA Seattle KWJZ 98.9 58000 h.v.; 714 m, d-a  
 WV Clarksburg WPDXF-FM 104.9 6000 h.v (98 meters above average terrain)  
 WV Oak Hill WAXS 94.1 26500 h.v (198 m)  
 WV Summersville WMLJ \*90.5 h.v (from horizontal only)  
 WI Berlin WISS-FM 104.7 140 m (1500 h.v)  
 WI Neokosa WXEC 93.9 (from 93.7) 25000 h.v.; 100 m, C3 [Casper (not "KPGM")  
 WY Laramie K244DK \*90.3 has KCSP 90.3/  
 PR Aguadilla WIVA 100.3 22000 h.v.; 614 m—on air with these new facilities  
 PR San German WZGX \*91.7 220 v; 133 m  
 VI Charlotte Amalie WVGJN 105.3 15000 h.v.; 483 m  
 BC Vancouver (Mount Seymour) CFRS 104.9—see Oct., p. 1, col. 2. Mount Seymour is about 7 km NNE of downtown Vancouver, "and is the location of all Vancouver TV transmitters and most FM stations. It's about 1220 m above sea level and has good line of site into the Fraser valley. There is high ground between Abbotsford and Vancouver... In effect, 104.9 is now a Vancouver station with rebroadcasters in Abbotsford and Chilliwack." (new, unannounced height  
 ON Newmarket CKDX \*88.5 500 h.v, at a/  
 PQ Longueuil CHAA 103.3 (from 103.1) 100 h.v (33 m). Town misspelled Oct., p. 5, col. 1.  
 BN Mexicali XHMOE 90.7 100000 h.v.; sr format  
 BN Tecate XHCMS 105.5 3000 h.v.; "Estereo Festival"  
 BN Tijuana XHOF 98.9 25000 h.v (150 m). ID as "XHMORE," which could indicate a "call change or false call."  
 NL Sabinas Hidalgo (not CL Sabinas) XHSBH 100.9, \$, Ir., "100.9 FM Cien."  
 TM Matamoros XHMLS 91.3 (from 101.5), and not "XHRLS." Now 50000 h.v; 150 m, \$, Ik, "Estereo Mexicana." Now that the 101.5



frequency is clear, "we at KVPA 101.1 would like to expand, except that I hear there is a vacant allocation in Reynosa on 101.1A. I'll be checking on that and will let you know. When are you going to come here to beautiful South Padre Island for a vacation? There are bargain rates this time of year!"

**Stereo-or to be Stereo**

AL Eva WRJL-FM 99.9, g  
CO Ignacio KSUT \*91.3. Trying to improve the technical operation, but "radio waves in the terrain of southwest Colorado are extremely tricky... Finally we settled on a plan that would give us the opportunity to double the signal power we had originally anticipated. However, there were



two catches. Number one—KSUT would have to construct our own tower. Number two—the original price tag would double." Doubling of the \$110,000 figure meant "another challenge. After several meetings with the Tribe's Economic Development Department we decided to [apply] to the Southern Ute Tribe's Division of Gaming for the use of gaming revenues to see the revised project through to fruition," which was approved. "As this is being written we anticipate an early fall sign on for 90.9 FM stereo." KSUT just passed its 20th anniversary. It's now connected to Public Radio International. "A satellite dish, donated by a hotel on the front range, caused considerable excitement. KSUT's Operations Director Scott Henning and a group of Tribal members transported the dish back to Ignacio where it was installed, and still stands today providing a landmark on Highway 72 that's hard to miss."

WI Brookfield WFMI 106.9, now known as "The Oasis" with smooth jazz. "It comes in pretty well here for a 6 kw station. It competes with WJZI 93.3," P.C.A., Kenosha WI,

**Format Changes**

*Formats are the same as in the "FM Atlas"*

- AL Tuscaloosa WTUG 92.9 sr
- AR Osceola KOSE-FM 107.3 o. Seeks 1600 h y; 102 m.
- CA Carlsbad KUPR 95.7 k
- CA Dunsmuir KZRO 100.1 o [Idies]
- CA San Diego KKLQ 106.5 still r, now CHR
- CA San Fernando KYKF 94.3 S, I, parallel to KBUE 105.5 Long Beach; LMA with KWIZ-FM 96.7 Santa Ana. Ends LMA with KIKF 94.3 Garden Grove.
- CO Buena Vista KVBC 104.1 k, joined with KVRH-FM 92.3-AM Salida
- FL Alachua WNDT 92.5 rp, parallel to WND 95.5 Silver Springs
- FL Parker WPBH 94.5 o, joined with WPAP 92.5 Panama City-AMs
- GA Ringgold WMPZ 93.7 s (urban gold)
- GA St. Simons Island WHFX 92.7 o, 70s
- D Rexburg KGTM 98.1 r, linked with KMG 102.5 Pocatello [89.9]
- D Twin Falls KEFX \*88.9 gr, LMA with KAWZ/ L Morrison WZZT 95.1 op
- N Columbia City WDJB 106.3 rp
- N Mitchell WWEG 102.5 k, adding ABC's Moby
- N Santa Claus WAXL 103.3 rm
- N Seelyville WTHC 95.9 k [country]
- Y Russellville WJCE-FM 101.1 m, all Christmas—for now

- LA Baton Rouge WLSS 102.5 r, CHR
- LA Columbia KCTO 102.9 gr
- MA North Adams WMNB 100.1 mr
- MI Muskegon WSNX 104.5 rs, uses calls. No longer "104.5 Sunny FM."
- MI Whitehall WKBZ-FM 95.3 rs. Sold by Grand Valley State University to Holy Trinity Church's Bishop Nathaniel W. Wells, Jr., and two other principals. Sale includes WKBZ 850 AMuskegon and WQWQ 1520 AM. The new format is similar to what "Magic 108" featured before it changed calls to WSHZ. Frank Landingham is v.p. and general manager.
- Wells' company, WLC Broadcasting, has no other stations, but Landingham said it's considering other purchases in the future. The WKBZ stations were owned by Grand Valley State University. Officials of the school had hoped to either convert them to public radio stations or use their revenue to help support the WGVU stations, including WGVU-FM \*88.5 Allendale-Grand Rapids. However, the new telecommunications act and policy changes at the Corporation for Public Broadcasting persuaded university officials to sell the WKBZ stations to a commercial business. The new format on 95.3 also includes rap, blues and jazz. Also included: high school sports, which were also part of the old WKBZ-FM programming. [See FM Atlas-16, p. 2, for more on WKBZ-FM.]
- MT Billings KBBB 103.7 r, hot AC, "B-104." In a combo with KCTR-FM 102.9, KKBR 97.1, KMHK 95.5 Hardin.
- NJ Ocean Acres WQNJ 98.5 r, having modified its format slightly (along with WJLK 94.3 Asbury Park). "Also WZVU 107.1 Long Branch NJ recently got sold to Odyssey Communications, which owns WRGX 107.1 Briarcliff Manor NY... Speculation is that WZVU will drop its oldies format to simulcast WRGX's progressive rock format."
- NM Las Cruces KXDA 103.1 pr [talk show]
- NY Cortland WIII 99.9 rt, with Imus' the only/ NY New York WMXV 105.1 rp, "The New 105.1 FM, The Buzz" (from "Mix 105"). Applies to the FCC for calls WDBZ. On-air staff was let go. The only on-air staff thus far is the morning duo of Bill Kelly and Al Kiene, who came from Hartford, and midday DJ Judy France. The "day before they started the new format they played all Broadway show tunes." Its legal ID is: "WMXV New York—for now!"
- NC Beech Mountain WECR-FM 102.3 mr
- NC Burlington WRSN 93.9 mr, still "Sunny 93.9" [sic Hits 103-9"]
- NC Fuquay-Varina WZZU 103.9 op, "Class/ NC Greensboro WQMG-FM 97.1 am, "soft R&B love songs." [KRRB 92.1]
- ND Dickinson KCAD 99.1 k, owned by/ OH Bryan WGBE \*90.9c], parallel to WGTE-FM 91.3 Toledo
- OR Ashland KKKJ 107.5 rm, joined with KZZE 106.3 Eagle Point
- PA East Stroudsburg WESS \*90.3 tp. Now on 24 hours a day, even during the summer. When students aren't on hand it uses a satellite downlink that cost about \$12,000 for the BBC World Service. This includes world news, interviews, sports, documentaries and "cultural programming." Coverage overestimated by the station as 48 to 80 km "depending upon the terrain." See the current "FM Atlas" for a truer estimate of its coverage.
- PA Harrisburg WYMJ 94.9 m, all Christmas
- SD Lowry KMLQ 100.7 k, parallel to KPLO-FM 94.5 Reliance
- TX Arlington KEWS 94.9 k, \$. It is temporarily repeating co-owned KYNG 105.3 which is at low power following tower collapse (see last month, p. 8, col. 2). Format to change when sale to Salem Communications is finalized. Also off for a brief time [but now on with lower power]: KRBV 100.3, KOAI 107.5.
- TX Franklin KLTR 101.9 op, \$[tereo] resumed

TX Sulphur Springs KDXE 95.9 op, "Dixie"  
WV Ravenswood WFYZ 93.1 kg, including bluegrass, southern gospel. It is parallel to an AM. [great year!] S.F., Waltham MA. "Bruce—Looking forward to another/

**On air--Real Stations and Pirates (Selected)**

- DE Newark W207AA \*89.3 (see last month, p. 1, col. 1): "Evidently the repeater for WHYY [\*90.9 Philadelphia] was not turned off as reported. I also heard it on the air following the earlier report."
- DE Wilmington WMPH \*91.7 [last month, p. 4, col. 1]: "This station has a recent history of being off the air while school is closed. Their most recent down-time was due to the school being renovated and the station had to be moved, then returned. WMPH has been on the air on a fairly regular basis for the last three years. One should not immediately assume a station is 'off', especially a high school station, when they pass by the station on the highway..."
- FL—near Palm Beach International Airport "Italia Canta" 100.5, playing popular Italian songs, even an RAI mention. "Another strange one!"
- IA Waukon KNEI-FM 103.5, having moved from 103.9.
- MD Salisbury WICO-FM 94.3, not yet on 97.5. Off air is WFBR 94.3 Salisbury. "Part of the deal was to have the new owners of 94.3 pay to move WICO-FM when they were ready to go on the air. Due to the Cambridge station not being able to find a transmitter site or erect a tower in Cambridge or St. Michaels, the station has never been built [with] the owner of the 94.3 CP having very limited funding. Unless someone has some very deep pockets, it's going to be a while before the WICO-FM switch takes place, if it ever does!" [DE and MD info from Dave Schmidt, Mid-Atlantic Radio Service, Wilmington.]
- MO Malta Bend KRLL 97.5
- NH Keene W288AM 105.5, apparently the only WZSH 107.1 Bellows Falls VT translator to operate. [on 104.3 as W282AD.
- NY East Windham W210AP \*89.9, not yet/ PA Clarks Summit W212AT \*90.3
- PA Jersey Shore WJSA-FM 93.5, not yet on 96.3
- BC Vancouver CHQM 103.5 is running in a "dead heat with Kiss (CKKS 96.9). It's a horse race, but it keeps us on our toes."
- ON Toronto area 101.3 with announcing that Industry Canada is testing with a series of tones. Frequencies announced are 400 and 1000 Hz. The program repeats about every 15 minutes. Preliminary DAB testing, but on VHF?
- CUBA Ciego de Avila-CMJP 98.3, \$[tereo] Havana CMBC-FM 92.1, t, mono
- CAYMAN ISLANDS Radio Cayman \$ on 89.9, 91.9, 93.9, 105.3
- GUAM Agana Heights KSDA-FM \*91.9, "Joy 92." Class C2, 4000 h y; 344 m. "Run by the Guam Micronesia mission of the Seventh-day



Adventist Church. Programming is mostly syndicated religious shows with a couple of local programs. On 7 days a week 6 a.m.-midnight. Sunday mornings are ethnic with the "Voice of Prophecy" in Tagalog, plus Chinese and Japanese programs."

**Off Air--Or Not Yet On**

- AK Anchorage KWOJ 92.9. Applies for more time to build.
- CA Desert Center KZAL 105.5—delete format, Its license renewal has been designated for hearing by the FCC. Meet Eugene White and the late Ralph Savage, who each owned 40 percent interest in the station. In 1991 White was found guilty in courts in FL and NC of racketeering,

fraud and sales of unregistered securities, and sentenced to 12 years in prison. In 1992, Savage entered guilty pleas to similar charges. But on the day he was to appear in NC for sentencing he committed suicide. They were involved with Sunrise Management Services, which collected money from clients to file for FM stations in various markets. Those activities were later found to be fraudulent. Sunrise's activities were covered in these pages several years ago. KZAL has been off the air over three years, claiming it couldn't find a transmitter site for its C1 CP, and that it was looking for a buyer. ID Caldwell KCID-FM 107.1 reported silent. Owned by AGM, which is buying KJOT 105.1 Boise/KQXR 100.3 Payette for \$5.1 million. IN Chesterton WAJW \*89.5. "If it ever comes on, it will hurt WONU \*89.7 Kankakee IL, which has an audience in the area." MI Grand Rapids WBYW \*89.9. "Now off over one year! Wonder if FCC will pull their license?" NY Oswego WZOS 96.7 reported silent. PA Mill Hall WZRZ 98.7—had been testing, but not heard in over a month. PA Renovo WXKW 106.9 "still testing irregularly" as "Y-106.9" with stereo. PA Williamsport W211AM \*90.1: "Still not on." TX Brownfield KLZK 103.9 (to go to 104.3). This station clings to its license, despite the recent filing window for 104.3C2 (see last month, "Rulemakings," p. 7, col. 2). KLZK has been silent three years, but after receiving an FCC letter, promptly found a new transmitter site and obtained a bank letter covering costs of construction and operation. PQ Jonquierre CHOC 92.5. Silent. Must reveal plans to return to the air to Industry Canada by Feb. 28.

**Deletions**

AZ Flagstaff K214AS \*90.7  
 FL De Funiak Springs WAKJ \*91.3  
 GA Coosa WSRM 95.3  
 ID Pocatello K296EA 107.1  
 IL Fairbury WAJY 107.7  
 IN Vincennes W210AZ \*89.9 (see "New," above)  
 KS Independence K220FN \*91.9 (see "New")  
 MS McComb W213AO \*90.5 (see "New")  
 MO Jefferson City K249CP 103.1. Frequency and calls didn't match anyway.  
 MO Owensville KLZE 95.3  
 MT Bozeman K252AO 98.3  
 MT Livingston K257AM 99.3  
 MT Sidney KGCH 93.1 (last month.)  
 NH Jackson WZJN 99.5. See "Rulemakings"/  
 NJ Rio Grande W206AG \*89.1 (see "New," above)  
 NY French Mountain W265AN 100.9  
 OK Poteau K219CN \*91.7 (see "New")  
 PA Sunbury W201AZ \*88.1, because of WBGN \*88.1 New Berlin [CB 91.5  
 UT Price K216CC \*91.1—replaced by K218-/

**Changes, Additions, Deletions**

AL Dothan W212AS is on \*90.3, not 90.1, May '95, p. 1, col. 1.  
 AK Chignik KMXT-1 \*100.1 should mention power—5 watts h—p. 117.  
 AK Fort Richardson K220CA \*91.9 out of sequence, p. 117.  
 AZ Duncan K208BT \*89.5 has KUAT-FM—not "KUAT"—\*90.5, p. 118.  
 CA Hayfork K232CW \*94.3 has KFPR Redding \*88.9, not 91.7, p. 121.  
 CA Naples \*92.7 calls are K224BO, not "K244-BO," p. 121.  
 CA Rio Dell KMGX 107.3 (has CP to move from 107.1). Still off the air, as shown last month, p. 4, col. 1. [p. 122  
 CO Avon \*90.9 is K215BV, not "K214BV."//  
 CT New Britain WFCS \*107.7 add \$, p. 219.  
 FL Perry 100.7 is W264AB, not "W265AB," p. 125 ["W249AT," p. 128  
 IN Bloomington 95.9 is W240AT, not/

IN (not "IL") Mount Vernon WBLZ-FM 106.7, p. 2, col. 1. [2, col. 1.  
 IA Sageville KIYX is on 106.1, not "16.1," p./  
 KS Plainville (not "Plainview") KFIX 96.7, p. 2, col. 1.  
 MN Begley 96.7 calls are KKQC-FM (not "KKBQ-FM"), p. 2, col. 1. KKBQ-FM is on 92.9 in Pasadena TX.  
 MT Ashland K206BN \*89.1 has KEMC 91.7, not KEMC 88.5, Sept. '95, p. 1, col. 2.  
 NV Carson City \*88.1 is probably K201BI, although FCC lists it as "K206BI" on 88.1. P. 138. [not "KRNO," p. 138.  
 NV Verdi K257CW 99.3 has KRNO-FM./  
 NY Ballston Spa WXCR 102.3—town misspelled, p. 2, col. 1. [p. 141  
 NY Mayville W211AE \*90.1 out of sequence./  
 NY Olivebridge (not East Windham) W202AJ \*88.3, p. 3, col. 3.  
 OK Shawnee KABH \*95.1 (new) power should have been listed as 100,000 h.v., p. 1, col. 2.  
 OR The Dalles 99.1 is K256AC, not "K265AC," p. 145 [p. 2, col. 2.  
 PA Phillipsburg WUBZ 105.9, town misspelled./  
 SC Georgetown W260AK \*99.9 has WYFH (not "WYFR") 90.7, p. 1, col. 2.  
 SC—Last headline should start "SC's WPEK," not "SC's WZPK," p. 1.  
 SD Sioux Falls K252—98.3. Its primary is KCGN-FM, not "KCGN," 101.5 Ortonville MN, p. 1, col. 2.  
 TN Hendersonville W233AF \*94.5, add \* p. 148.  
 UT Escalante 95.3 is K237AD, not "K297AD," p. 151 [town missing, p. 10.  
 VT Northfield WNUB \*88.3 dot locating/  
 VA Richmond WBZU 106.5 frequency missing p. 2, col. 2. [p. 3, col. 2.  
 WA Yakima (not "Wenatchee") KZTA 99.7./  
 WV Parkersburg W228AZ was on 93.5, not "93.," p. 4, col. 3. [Feb. p. 1, col. 1.  
 WI Madison W277AL is on 103.3, not "101.3,"./  
 WY Pinedale KPIN is on 101.1, not "107.1," p. 2, col. 2. [sing, p. 5, col. 1.  
 ON Collingwood KCKB frequency, 95.1, mis-/  
 HD Tulancingo XENQ-FM 90.1 should be La Voz de la Provincia (not "Provincia"), p. 1, col. 3.  
 VC Veracruz (state) abbreviation is not VE, p. 1, col. 3. Affects XEQT-FM 106.9 listing.  
 "Selected" (not "Selecet"), p. 5, column 1 heading  
 "I don't care for your [Brother P-Touch label generating system] because the type size varies so much. It gives FMedia! an inconsistent, 'patched together' look. Example (from last month) 'Format Changes' p. 2 has a squashed appearance, while 'Call Letters Assigned' screams out in huge, overly gigantic letters (p. 1)."

SC Services, 57-92 kHz  
 Syn. sigs are as in the "FM Atlas"

CA Oxnard KCRW \*89.1 † Q (92 kHz). This differs from KCRW \*89.9 Santa Monica, which has its Russian on 67 kHz.  
 CA Redwood City—Command Audio Corp. based here hopes to begin broadcasting nationally on 66.5 and 88.5 kHz Will require two to three transmitters in a market. "These are multiples of the 19 kHz stereo pilot (3.5 and 4.5). It will be a high speed data service with subscriptions sold to the public. We will favor the 66.5, but the NAB tells us that broadcasters often have the 67 kHz in use, and when that is the case, we'll utilize 85.5 kHz." This might affect broadcasters' ability to turn off the \$[tereo] pilot when airing monophonic fare, such as play-by-play sports.  
 CA Sacramento KXOA-FM 107.9 †  
 CA San Diego KGB 101.5 †  
 GA Gainesville WFOX 97.1 †(), RBDS-controlled billboards coming to these three stations. The billboards will show the title of the song currently playing.  
 IA Des Moines—IRIS is on the 92 kHz of WOI-FM \*90.1 Ames. John Taylor, director, tells me that not only was WOI(AM) offering a G-E Superadio III for a \$200 pledge, but WOI(AM) 1040 has been selling that same radio for \$52.00.

MD Westminster WGRX 100.7—its †() mentions call letters, format ("real country") and accurate time.  
 MN Mankato KMSU \*89.7 †X, alphanumeric paging. No 92.  
 MO Springfield KTXR 101.3 no SCS. "This ends 10 years of it having background music," 67 kHz.  
 OH Youngstown WBBG 93.3 †M[usic], 67  
 PA Pittsburgh WDUQ \*90.5 has a new manager for its Radio Information Service on the 67 kHz. She's Helen McCaffery, who has been a reader and personality on the SCStation 18½ years. It is one of the oldest in the National Association of Radio Reading Services and operates on a \$320,000 a year budget. The newer radios they offer get regular FM and AM stations as well as RIS.  
 "I enjoyed reading your long FM DX article at <http://www.users.scoast.net/daustin/fmdx.html>. You mention line cord antennas. I never heard of those..." [A line-cord antenna is common on table model (AC-only) radios. It uses part of the AC wiring of the house for the antenna, but mostly the cord running from the wall outlet to the radio. Best reception is by having the cord unfurled, and laying broadside to the direction of the station you are trying to receive.]

**FMakings—Selected FCC and Industry Canada applications**

AL Auburn WKKR 97.7 3100 h.v.; 138 m  
 AL Opelika WMXA 96.7 3500 h.v.; 131 m  
 AK Anchorage KRUA \*88.1 900 h.v.; 250 m  
 AK Ketchikan \*88.1 (KLVC 88.3 Magalia CA)  
 AR Hatfield 104.1C2—two apps. [Bcstg.  
 AR Lakeview 93.5 25000 h.v.; 100 m, Mtn. Lakes/  
 AR Osceola KOSE-FM 107.3 1600 h.v.; 102 m  
 CA Chico \*90.9 (KPFA 94.1 Berkeley)  
 CA Happy Camp 98.9 (KSYCFM 103.9 Yreka)  
 CA Landers \*90.3 (KAWZ 89.9 Twin Falls ID)  
 CA Quincy KQNC 102.1 9500 h.v.; 336 m, C2  
 CA Rocklin/Roseville \*88.5 (KXJZ 88.9 Sacramento)  
 CA Roseville \*99.5 (KLVC 88.3 Magalia)  
 CA Santa Barbara \*102.5 (KCLU 88.3 Thousand Oaks)  
 CA Sierra Madre \*101.5 (KLRD 90.1 Yucaipa)  
 CA Sociedad \*95.1 (KLVM 89.7 Prunedale)  
 CA Ukiah \*101.1 (KLVR 91.9 Santa Rosa)  
 CA Willows \*88.7 (KLVC) 106.3A—three apps.  
 CO Colorado Springs 104.5 (KYZX Pueblo booster) [Ed'l. Foundation  
 CO Eaton \*88.9 2400 h, 96000 v; 199 m./  
 CO Fort Collins \*88.9 20 watts h, 8000 v; 70 m.  
 SW FL Community Radio  
 CO Longmont 104.3 Saint Vrain Communications Co. This app. was mutually exclusive with the renewal of KQKS. A settlement has been reached. [CO Christian U.  
 CO Loveland \*88.9 10 watts h, 8000 v; 68 m./  
 CO Vail \*88.1 (KLVC)  
 FL De Land \*97.3 (WYFB 90.5 Gainesville)  
 FL Key Largo \*89.1 100 v; 19 m, Ocean Reef Public R.  
 \*91.7 (new) 40000 v; 58 m, C1  
 FL Sarasota \*97.3 (WYFO 91.9 Lakeland)  
 FL Union Park \*93.5 (WREI 89.1 Kissimmee)  
 GA Atlanta \*93.5 (WCCV 91.7 Cartersville)  
 GA Clayton WQXJ 104.1 190 h.v.; 395 m  
 GA Dalton \*99.7 (WCCV)  
 GA Moultrie \*97.9 (WLFP 98.5 Ocala)  
 GA Peachtree City \*91.7 6100 h.v.; 100 m, Community Public R., Inc.  
 GA Valdosta \*99.3 (WLFP)  
 GA Washington \*94.7 (WLFP)  
 HI Hilo \*89.3 (KLVC)  
 ID Island Park 106.5C1—one app.  
 ID Rexburg KRIC \*100.5 95000 h.v.; 211 m  
 IL Macomb 95.9A—four apps.  
 IN Mitchell \*88.1 1000 v; 122 m, Moody Bible Inst. of Chicago [m, Am. Fam. Assn.  
 IA Marion (CedarRapids) \*89.9 8500 h.v.; 121/  
 IA Ottumwa \*90.3 (KLVC)  
 IA Waverly \*88.9 6000 h.v.; 100 m, Am. Fam. Assn. vs. KWAR \*89.1 [City)  
 KY Central City 104.7(WOXX 101.9 Central/

KY Hopkinsville 97.5A—four apps.  
 KY Paducah WDDJ 96.9 247 m  
 LA Arcadia 92.5A, C. P. Odum app.  
 LA Blanchard \*89.1 6000 v; 100 m, Missionary Action Projects  
 LA Broussard \*91.9 25000 h.v.; 80 m, Mary V. Harris Foundation  
 LA Jonesboro \*88.5 2000 h.v.; 36 m, Am. Fam. Assn. (AL Educ. Foundation)  
 LA Kaplan \*91.9 50000 h.v.; 100 m, N.J.  
 ME Milbridge 93.7 50000 h.v.; 150 m, L.R. Evans  
 MA Amherst 97.1 (WPVQ 93.9 Turners Falls)  
 MA Nantucket \*91.9—N. Public R.  
 MI Glen Arbor WGFN 98.1 21000 h.v.; 227 m, one-step C2  
 MI Goodland Township \*88.1 no facilities given, Superior Communications (Marquette)  
 MI MackinawCity \*101.5(WHVL 95.7)  
 MI Muskegon \*88.1 1000 h.v.; 5 m, Holy Trinity Church of God  
 MN Faribault 107.5C2, KFIL, Inc.  
 MN Mankato \*107.1 (KJLY 104.5 Blue Earth)  
 MN Rochester \*88.7 250 h.v.; 162 m, St. Olaf College  
 MN Staples KSKK 94.7 50000 h.v.; 137 m  
 MS Oxford 105.1A—four apps.  
 MO Branson KOZO \*89.7 70000 v  
 MO Otterville 107.7A—Sedalia Media Co.  
 MT Great Falls KGPR \*89.9 9500 h.v.; 90 m  
 MT Helena \*90.3 (KLVC)  
 NE Grand Island \*88.3 (KLVC)  
 NE Scottsbluff \*88.7 (KLVC)  
 NV Eureka 103.5 (KNEV 95.5 Reno)  
 NM Chama 98.9A, KNXX, Inc.  
 NM Santa Rosa 95.9A, KNXX, Inc.  
 NM Paralta \*90.5 100000 h.v.; 430 m, Ed1. Media Foundation  
 NM Zuni 107.3 (KGLX 99.1 Gallup)  
 NY Argyle WNGX \*91.9 2000 h.v., d-a  
 NY Brockport WASB 105.5 1600 h.v.; 136 m, d-a  
 NY Hague 93.7A—John A. Bulmer app.  
 NY Ogdensburg (new) 98.7 128 m  
 NY Southampton WPBX \*88.3 16000 h.v.; 228 m, d-a  
 NC Pembroke \*100.1 (WLPG 91.7 Florence SC)  
 NC Snow Hill WAGO \*88.7 17000 h.v.; 94 m  
 ND Bismarck \*89.3 (KLVC) [Lights Bcstg.  
 ND Williston 98.5 100000 h.v.; 242 m, N /  
 OK Jenks 107.9 (KOSY 101.5 Collinsville)  
 OK Ponca City \*88.5 600 h.v.; 156 m, The Love Station, Inc.  
 OK Sumner \*91.1 (KLVC)  
 OK Woodward KJOV \*90.7 4000 h.v.; 122 m, A  
 OR Klamath Falls \*88.5 840 h.v.; 659 m, St. Bd. for Higher Ed.  
 OR La Grande \*90.3 (KLVC)  
 OR Roseburg-Green 92.7 (KKNV 93.1 Springfield)  
 PA Coudersport \*91.9 (WAFR)  
 PA Harrisburg WWKL 99.3 1350 h.v.; 207 m  
 PA Pottsville \*94.9 (WVIA-FM 99.9 Scranton)  
 RI Westerly \*88.1 100 v; 20 m, RI Pub. R.  
 SC Greenwood \*94.9 (WLPE 91.7 Augusta)  
 SD Sioux Falls \*90.1 (KLVC)  
 TN Clarksville \*89.3 14000 h.v.; 227 m, SW FL Community Radio  
 TN Cleveland \*91.1 30000 v; 78 m, Lee College  
 TN Maynardville \*88.3 3000 h; 454 m, Powell-Clinch Media, Inc.  
 TN Savannah \*88.1 (WAFR) [College  
 TN Tellico Plainsh88.5 10 watts h.v.; 51 m, Lee/  
 TN Waynesboro \*89.9 (WAFR 88.3 Tupelo MS)  
 TX Big Lake 98.3 50000 h.v.; 131 m, Paulino Bernal  
 TX Brazos \*87.9 Federal Signal Corp., no facilities given, for an experimental station.  
 TX Brenham KULF 94.1 25000 h.v., C3  
 TX Childress \*88.3 (KPDR 90.5 Wheeler)  
 TX Cleburne 93.7 (KCLE-FM 92.1 Glen Rose)  
 TX Ganado KZAM 104.7 140 m  
 TX Kerrville \*88.7 10000 h.v.; 104 m, Am. Family Assn. (Am. Family Assn.)  
 TX Levelland \*91.9, no facilities given/  
 TX McCamey 95.3 3000 h.v.; 231 m, Bernal person (Family Association)  
 TX Nacogdoches \*88.1 580 v; 132 m, Am /  
 VT Quechee \*96.3 (WCMD 89.9 Barre)  
 VA Charlottesville WTJU \*91.1 600 h.v.; 325 m

VA Coeburn WZQK 99.7 18000 h.v.; 120 m  
 VA Virginia Beach WODC \*88.5 1200 h.v.; 37 m, d-a (directional antenna)  
 WV Milton WFXN 106.3 1650 h.v.; 338 m, B1  
 WI Cuba City (Dubuque IA) \*89.7 150 v; 122 m, Am. Fam. Assn.  
 WI Howard (Green Bay) \*91.9 (KLVC)  
 WI Milwaukee 99.9 (WFMI 106.9 Brookfield)  
 WI Milwaukee 105.1 (WFMR 98.3 Menomonee Falls)  
 WY Afton \*91.3 400 h.v.; 95 m, U. of WY  
 WY Freedom 106.3 (KPKY 94.9 Pocatello ID)  
 WY Gillette \*91.9, no facilities announced, Open Bible Praise Fellowship  
 WY Laramie KIMX 105.5 2200 h.v.; 313 m, one-step C3  
 WY Newcastle \*90.5 400 h.v.; 52 m, U. of WY  
 BC Victoria 107.37 \*With the severe budget cuts at CBC, there could be another commercial FM frequency available in Victoria." It is an unnamed frequency held for a future CBC French station. "No one has applied for the channel, but C-FAX, owned by Seacoast Communications, is the only local station with no FM component," writes Maureen L. Meardon in "Broadcast Technology."  
 NS Halifax CHFX 101.9 91000 h.v., increase to an unannounced height  
 ON Orangeville CIDC 103.5 21700 h.v.  
 ON Peterborough CFFF 92.7 (from 96.3) 250 h.v. [to 102.9, 33600 h.v.  
 PQ Rimouski denies CFLP 1000 AM move/  
 PQSt-Gabriel-de-Brandon 101.3—denied Jacques Brunelle app.

**NewsIDs, Not Just Slogans**

Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour).  
 AL Birmingham WENN 107.7 uses calls, not "Jammin' 107," "Win 107" or any of their variants. When used, such slogans are only "on a random, haphazard basis. Despite this disarray, the station remains a strong No. 2 in the Birmingham market."  
 AL Tuskegee WTGZ 95.9 Tiger 95.9  
 FL Jacksonville WAPE 95.1 Big Ape  
 WROO 107.3 jumps to Kangaroo Radio (from "Rooster Country")  
 IL Marshall WMMC 105.9 Magic 106, no ID with Terre Haute-Charleston. "We can't even be heard in Charleston because of another station to the west of us."  
 MI Detroit WCHB-FM 105.9 is 105.9 FM (strict). Forced to give up "The Beat," as it is a "direct competitor [to] market leader WJLB 97.9. Evergreen owns both WJLB and KKBT 92.3 'The Beat' in Los Angeles, and claims they have the rights to that name."  
 MI Muskegon Heights WMRR 101.7 uses calls, no longer "Rock 101.7"  
 MS Artesia WSMS 99.9 99-9 The Storm  
 NH Dover WOKQ 97.5 uses calls, not "New Country 97.5." IDs with Rochester-Portsmouth-Manchester, adding Rochester.  
 NY Poughkeepsie WNSX 96.1 is really The X 96.1. "Signal doesn't seem so strong as when they first came on. Anyway, your reader in Hyde Park could listen to WAMK \*90.9 Kingston for classical music if he can't get WOXR" [96.3].  
 TN Chattanooga WDOD-FM 96.5 River Country 96.5, and not "River Country D 96.5." "I listened for four solid hours and never heard the 'D' version."

**MULTI CITY IDS IN USE**

SC Gray Court WSSL 100.5 with Greenville.

**Selected AM Happenings**

CA Concord KRHT 1480 has been silent since Jan. 31, 1993, due to financial difficulties and loss of transmitter site. However, it is on the list to migrate to the expanded band and operate nondirectionally. This will mean it can find a new site, requiring far less land. The Commission found the delay in returning to the air "reasonable."

CA Fresno KEYQ 980 silent. Owner said to be seeking a party to broker its time.  
 FL Sarasota WQSA 1220 silent pending sale.  
 GA Atlanta WKHX 590 embraces Radio Disney. [See above, "Call Letters," under MN Golden Valley for more on this service to the 12-and-under crowd.] Other cities getting the service initially are Salt Lake City and Birmingham AL.  
 WGKA 1190 has been classical as a daytimer for 41 years. Part of that time there was a WGKA-FM 92.9. But for several weeks this fall WGKA carried University of South Carolina football on Saturdays "for revenue purposes." Can football and classical coexist? Atlanta Journal-Constitution reader Robert L. Brannon wrote in to express his disappointment. He tuned in to hear classical, "only to find the station carrying a football game."  
 GA Macon WNEX 1430 silent. Station claims its studio had been destroyed by fire and vandalized. FCC designates it for hearing regarding its silent status.  
 IN Gary WWCA 1270 off the air. It came on for about a week with black gospel and no announcing, "probably just enough to keep their license."  
 IA Anamosa KLEH 1290. Off air since Feb., 1995. Its call letters deleted.  
 ME Madawaska WSJR 1230, off since Mar. 7, 1994. FCC deletes the license and call letters. Not yet deleted is co-owned WLVC 1340 Fort Kent, also off air since 1994.  
 ME Portland WLOB 1310 had its property flooded out recently, turning its Christian programming over to WWMR 96.3 Rumford. WLOB "suffered significant damage during the recent floods. The flood waters engulfed the building, destroying much of the Warren Avenue broadcast facility." Although the "devastation was complete," the company promises its "full attention" in returning WLOB to the air.  
 MN Duluth KQDS 1490 back on the air after vandals attacked the transmitter site. "We were off about three months, but finally got it on Friday night [Nov. 22]. It's at about 1/10 power. Engineers are working on it. Thanks for telling us it's no longer listed in the local paper." KQDS along with KQDS-FM 94.9 given a permanent waiver of the rule to allow a merger with Fant Broadcasting, owner of KNLD (TV-21). A taller tower will be built for KQDS-FM-KNLD. Now KNLD is on the air only three hours a morning, 8-11, with home shopping.  
 MO St. Louis KSD 550 sold by EZ Communications for \$10 million. It paid \$15 million for it along with KSD-FM 93.7 in 1993. Buyer is Dorsey Group, which has been associated with the programming of WIBV 1260 Belleville IL. Much of WIBV's programming expected to move to KSD, according to the "M Street Journal."  
 NY Newburgh WGNV 1200 has filed a petition to the FCC to deny an upgrade to WKOX 1200 Framingham MA to go to 50 kw. "We conclude that WKOX should make some modifications in its proposal, with a possible change in transmitter site or a change in power." WGNV also pointed out that WKOX would be in a flood plain. WKOX was among stations involved in the CBS-Infinity purchase.  
 NC Fayetteville WFLB 1490 silent, but joining a combo with WAZZ 96.5 Laurinburg-WKML 95.7 Lumberton. It plans to return to the air this month.  
 SC Sumter WSSC \*1340 was news-talk. It goes religion, in an LMA with Sumter Baptist Temple.  
 TX Port Neches KUHD ("Under His Direction," Inc.) 1150 (Beaumont area). Has been silent since Aug. '94, and must show whether it has the capability and intent to return to the air. "Thanks for your time, and keep up the good work, as always," J.G., Toms River NJ.

**FM Rulemakings Proposed**

First date is for filing comments at the FCC; second date is for replies. Stations affected, if

any, are listed.

- CO Pueblo West (move from Pueblo) 104.C2, KYZX, Jan. 6, 21
- IL Canton 98.3A, Dec. 30, Jan. 14
- IL Normal 97.9A, Dec. 30, Jan. 14
- KY Sturgis 105.7A, Dec. 23, Jan. 7
- MS Redwood 105.5A, Jan. 6, 21
- MO Boonville 93.1A, Jan. 6, 21
- NM Jal 103.7C1 for 107.1C1 counterproposal
- NM Tatum 107.1C counterproposal
- NY Windsor 106.7A, Dec. 23, Jan. 7
- PA Forest City 100.1A, Jan. 13, 28
- SD Clear Lake 107.1C3, Dec. 30, Jan. 14
- TX Taylor (move from Temple) 101.7C3, KLTD, Dec. 23, Jan. 7
- TX Wake Village 92.5A, Jan. 13, 28
- UT Levan 101.5A, Jan. 6, 21
- WA Cle Elum 93.7A, Jan. 6, 21
- WY Glenrock 98.3A, Dec. 30, Jan. 14

*FM Rulemakings Finalized*

*Dates are when FCC filing windows are open*

- AZ Chino Valley (move from Bagdad) KAKP 103.9C3
- AR Batesville 99.5A, Dec. 16-Jan. 16
- AR El Dorado 101.5A, Dec. 16-Jan. 16
- AR Mens 105.3C3, Dec. 23-Jan. 23
- CA Ukiah 97.1A, Dec. 16-Jan. 16
- DE Millsboro (move from Georgetown) 93.5B for B1, WZBH
- MI Lupton denied 102.3A bid
- MS Prentiss 104.9, Dec. 30-Jan. 30
- MS Winona 95.1A from 96.7A
- OK Hollis 101.3C3 for 92.5A—dismissed proposal
- TN Middleton 100.7C3, Dec. 16-Jan. 16
- TX Brownfield 104.3C2 filing window mentioned last month was listed in error.
- TX Cut and Shoot 94.9A—dismissed Ben Walker Broadcasting's petition because of a short spacing to KYKR 95.1C1 Beaumont. However, once KYKR goes to its 128-m site, Walker can resubmit his proposal.
- WI Manitowoc 102.3A—affirmed move from Two Rivers for WQTC-FM where the channel is deleted.
- WI Two Rivers 98.9A, Dec. 30-Jan. 30

**WFUV 90.7 NY Given Green Light To Construct Tower**

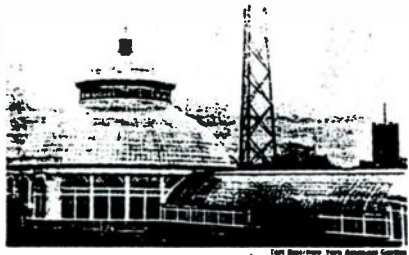
After a costly two-year legal battle, the New York State Supreme Court ruled that WFUV has a right to complete construction of its 146 m tower on the Rose Hill campus of Fordham University in Bronx. The court ruled construction "as of right" part of the university's educational mission. It rejected pleas of the NY Botanical Garden, across the street from the new tower, which claimed the structure to be an eyesore.

Fordham President Joseph A. O'Hare commented, "All the appropriate New York city agencies have heard the arguments, reviewed the facts, and upheld Fordham's right to build this tower and continue operating WFUV as an integral part of the university and an important contribution to the people of New York. Now is the time to end the long confrontation between two great institutions. Both parties have much more critical challenges and demands upon their limited resources than is warranted by continuing this dispute." But the Botanical Garden isn't going away. It has appealed, and suggested Fordham build a tower less than half the height proposed, and disguise

that as a flagpole, which would be "just as effective."

Fordham says that will not do, and accuses garden officials of trying to influence the FCC not to allow for completion of the tower. Karl F. Lauby, a spokesperson for the garden, said the flagpole idea wasn't a stalling device. The garden, he said, has come up with several plans that meet the needs of both institutions. Several engineers had contributed to those plans. He questioned the real reason for building the tower, noting that its great height would allow for leasing to other broadcasters, making for financial gain.

Garden officials say the steel structure, even at its unfinished height, intrudes on huge swaths of pristine glens and flower beds on the 250-acre property, casting an especially ugly shadow over the conservatory, which is undergoing a \$25 million renovation. "This part of the Bronx is one of the most beautiful areas," Lauby said. "The tower has a jarring impact visually. It mars the garden and really



looms over the conservatory. The tower is a slap in the face to the Bronx. This tower would not be tolerated in Central Park or Prospect Park. It does not improve this part of the Bronx. It denigrates it and devastates it." The picture shows the partially completed tower looming over the conservatory across the street.

Fordham agreed to study other possible sites, but decided to stay with the original site. [See p. 4, FM Atlas-16 and FMedial issues dating before March, 1995, for more information on this subject.]

**Small Print Happenings and FM Industry News**

The note, above, "On Air," mentioning a mysterious tones and voice station on 101.3 in Toronto may have to do with the imminent starting of fulltime digital audio broadcasting there. Eight of Toronto's broadcasters announced plans to transmit from the downtown CN Tower some time in 1997. Once on the air, "EKA-147" services will signify the commercial launch of DAB in North America, according to James Careless, a writer for "Broadcast Technology" and "Radio World." Rogers Broadcasting, CHFI 98.1 and CHUM 104.5 are among the 18 CN Tower users who'll be participating, as well as some AM stations. Initial coverage will be 40 km. Carol and I had fun riding the CBC DAB van in Winnipeg in 1994. I don't believe the 1996 CAB convention in Edmonton last month offered anything new in the way of DAB demos.

In this country, they continue to beat the dead horse known as in-band on-channel digital audio broadcasting. USADR has supposedly gotten a new lease on life, obtaining increased funding from one of its sponsors, Westinghouse/Group W. Also involved is Gannett Broadcasting. Westinghouse expects that IBOC's coming about

will be challenging, and even its ability to deliver a robust data stream is in doubt. The maximum usable data rate for audio programming will only be 96 kb/s "with little or no overhead remaining for auxiliary data (as long as IBOC signals must coexist with analog FM broadcasts)." Broadcasters willing to test IBOC have been hard to come by. The NAB had to abandon such tests in Las Vegas, for example, when a host station could not be found. USADR is expected to work with the NAB and possibly AT&T/Lucient Technologies, the only other IBOC DAB proponent, in an effort to have more tests.

Alan Freed's "The Beat" 97.7 Minneapolis seems to be gone. A local rag "Main Street Traveler," said the end came at 4:45 p.m. Fri., Nov. 1 when it signed off in the middle of a segue as government goons swooped down on a clean-appearing Mr. Freed, taking into custody what appeared to be all his broadcast equipment. Freed called me after the report of last month and said the antenna had not been hanging or dangling outside the window of his apartment, but was mounted securely inside, pointed out a window. "There's no word about whether Freed would continue his battle in the court to either stay on the air, or retrieve his equipment." Broadcast thugs to protect the "public's airwaves"? One broadcaster who wished to be anonymous said about impounding Freed's equipment, "If the Fed's weren't going to do it, I was going to hire someone who would. When you operate without a license you're stealing the public's airwaves!"

Apparently picking up nationally on the "Beat" story is the National Association of Broadcasters. In "RadioWeek," it reported that the Federal Communications Commission is urging licensed stations to TIP. Not turn in poschers, but turn in pirates. Beverly Baker, chief of the FCC's compliance and information bureau, said at the recent NAB radio show that the FCC likes to act against such stations—when they know about them. But Baker said the FCC doesn't get a lot of complaints from broadcasters, adding that, "People are supposed to be licensed according to FCC rules and we'll proceed against them where we can, but it would help us if we heard more from you."

I have had my own problem with the FCC. Bob Greenberg is the main authority on SCS in the mass media bureau. He called and was concerned about a neighboring state wanting to buy 70 tunable 67 kHz radios from me. I told him that there is no other use of 67 kHz in the entire state, with Muzak having left the FM SCS airwaves in favor of direct satellite reception to the stores. My request to his boss, Roy Stewart, for a declaratory ruling to allow the sale of tunable SCS radios has been pending since mid-September. Stewart threw the matter back to Greenberg, who said he does not expect the FCC will allow the radios to be sold, even though ownership would be by the agency. People would have to return them if they move, or relatives return the radios if the person dies. Whereupon I asked Greenberg if I should be in jail. "I have no comment," he said. If the decision is against me and the tunable radios, I may do the following: 1) ask for reconsideration; 2) appeal the order; 3) ask for FCC rulemaking to allow for tunable SCS radios; 4) ask for reconsideration of the rulemaking request if it is turned down; 5) rephrase the rulemaking proposal; 6) work to get the Telecommunications Act and the Electronic Communications and Privacy Act of 1986 amended to provide for tunable SCS radios; 7) move to Canada; 8) be jailed. While all this is going on I merrily plan to provide SCS radios to agencies and others. This noble (?) plan may have to be put on hold, as I go for surgery to correct a valve in my heart in late January. Your prayers and concerns will be appreciated. It's possible a couple of FMedials will be combined. The 17th edition "FM Atlas" is well on the way to being ready and should be at the printers before I have the procedure taken care of. I feel fine, but the doctors have been pestering me to have the operation soon and to extend my life. It should

correct a heart murmur problem.

The National Federation of Community Broadcasters says that WGLS \*89.7 Glassboro NJ was hit by tragedy when its public affairs director Cindy Nannay was killed, the victim of an abusive relationship. Nannay was in a counseling program for domestic violence when her ex-boyfriend shot her outside the station. Friends at the college have set up a scholarship in her memory. Donations may be sent to the Cindy A. Nannay Scholarship Fund, 201 Molecka Hill Rd., Glassboro NJ 08028.

WBCL \*90.3 Fort Wayne, now in its 20th year, is for the fifth year in a row doing its Prison Fellowship Angel Tree. It is to help children of prisoners in IN, OH and MI. Volunteers will personally deliver gifts to the children, with only brand new toys and clothing accepted. "Our listeners donated over 6000 gifts last year," said Terry Foss, WBCL's director of outreach ministries. This year they've added a new collection site in Marion IN.

It is not just me that is waiting for an FCC declaratory ruling. The consulting firm of Hammett & Edison filed a paper with the Commission about FCC station application Form 301. The issue concerns Sec. 73.315b of the rules, which states that an FM station must have a clear line-of-sight path from its transmitter to its city of license. The petition points out three rather blatant instances in which the applicants say they have a clear line-of-sight path when H&E's evaluations indicate they do not. The petitioner claims that any such applicants answering "yes" to Question 11, Form 301 are filing falsified documents. Nevertheless, even when confronted with such evidence, the Commission has sided with the applicants, saying such complaints should come earlier in the process--at the construction permit stage.

H&E thus claims the FCC's refusal to consider later objections to applications--probably in contested cases where there would have been a hearing or a settlement agreement reached--encourages stations to answer Question 11 falsely. The Commission will not verify whether or not an affirmative answer to that question is true. The petition was filed Oct. 7, 1996, and has not received any response from the FCC, according to a story in "BE Radio."

On the heels of last month's lead article is word that Mancow Muller, on WRXC 103.5 Chicago, is heading toward some kind of showdown with the FCC. One complaint is about his broadcasting a hoax and two complaints are for indecency. Evergreen Media owns WRXC, as well as WLUP 97.9. Evergreen paid \$10,000 in 1994 because of complaints against former WLUP hosts Steve Dahl, Garry Meier and Kevin Matthews.



Mancow Muller

The hoax allegation stemmed from a broadcast last May in which a caller claimed a bomb was planted in Lincoln Park. Chicago police responded. They found nothing. Then they filed a complaint with the FCC. FCC regulations forbid broadcasting false information that may cause public harm or divert law enforcement people from their duties.

Norman Goldstein, chief of the mass media bureau's complaints branch, confirmed that two other complaints against Muller were under review by the Commission. Both allege indecency. Mike Fowler, vp and gm, WRXC, said he knew only of the hoax complaint.

USA Radio has a 30-minute show, "A Way to the Manger" for use during this season. It looks at Christmas through the eyes of eight children struggling to reach the stable the night Jesus is born. For info call Steve Davis at 1-800-829-8111.

The Justice Department approved the merger of Westinghouse and Infinity. Only two radio

stations will have to be spun off--WBOS 92.9 Brookline-Boston MA and WMMR 93.3 Philly. Having done that, the combined owner will have about 40 percent of each market's radio revenue. The FCC has yet to approve the deal. The new group will own 77 stations in 13 major markets.

Emmis Broadcasting, owner of KSHE 94.7 Crestwood MO, moves across the river, buying up WKQB-FM 104.1 Jerseyville IL and WKKX 106.5 Granite City IL plus an AM. WBUC-FM 101.3 Buckhannon and WVUC 93.1 Barrackville WV bought by McGraw Communications for \$1.3 million; it already owns WBTQ 93.5 Buckhannon and WELK 94.7 Elkins. WCHZ 95.1 Harlem GA sells for \$1.2 million to the owners of WGOR 93.9 Martinez, WAJY 102.7 New Ellenton SC and WGAC AM Augusta.

Your NAB dues at work. The NAB and RAB have teamed to educate the U.S. Department of Justice on issues related to the new Telecom Act. NAB Praxey Eddie Fritts convened a meeting with anti-trust attorneys of 21 major radio groups to discuss the matter, then met with Joel Klein. He's the assistant attorney general in charge of anti-trust matters. The NAB must have been persuasive. Fritts said Klein is "genuinely interested in our concerns [and] indicated he wanted to work with the NAB and the industry."

However, Deputy Asst. Attorney General Lawrence Fullerton said the DOJ is taking a close look at LMAs leading to sales. Fullerton said the DOJ wants to "stop practices we believe prematurely transfer beneficial ownership [and] not to punish those who may have engaged in those practices before learning of the [government's] position." NAB advises any station considering an LMA to consult antitrust counsel.

WSDM-FM 97.7-AM Brazil-Terre Haute IN should be back on the air by now. It and the AM were hit by fire, which destroyed the building containing studios and transmitter. An intruder, who was later arrested, was discovered about 5 a.m. The FM hoped to be on the air by now from temporary studios in Terre Haute. A new transmitter had been ordered. The AM will return "somewhat later." Owner Equity One recently agreed to buy WJSH 1300 AM Terre Haute, "which is currently off the air but their studio contains much of the equipment necessary to broadcast as a temporary site," reports the "M Street Journal."

When I was in New York in 1978 I heard hard liquor advertising on WQXR-FM 96.3. Now the Distilled Spirits Council of the U.S. announced it is lifting its voluntary ban on hard liquor advertising on radio and TV. The council cited loss of market share to beer and wine as a reason for dropping the ban, and has drawn up guidelines for placing the ads. The NAB said "over the years, individual stations have adopted their own standards regarding the acceptability of hard liquor advertising. NAB believes this process has served American consumers well, since individual stations make, and will continue to make, judgments every day on what is most appropriate for their local audiences." Reminds me about when the NAB had a code of good practices, and the Code disallowed personal products advertising, such as Preparation H. Ah, we've come a long way, baby!

Hey, do I list it on the air or off air? WDBS 102.1 Bolingbroke (Macon) GA is one of those on-again, off-again situations. Once before the FCC considered it deleted. Only to have it rise up and begin broadcasting. As it supposedly is doing right now. Joseph Kendrick is accused of not filing an application for review of his cancelled CP. Originally, he did not construct on time. When he did, it was after his CP had expired. The FCC ordered WDBS to cease operation. I'll wait and see if it actually goes off the air before de-listing it.

KTFM 102.7 San Antonio hit with a \$7500 fine for airing Prince's "Erotic City" unedited in afternoon drive. Also fined--KFMS 101.9-AM Las Vegas' former licensee Broadcast Associates, Inc. \$15,000 for EEO violations. Fine was

originally \$25,000. WINL 98.5 Linden AL was hit with an \$8000 EEO fine.

A young person came here with a tape made at 2 a.m. of KEGE 93.7 Minneapolis, supposedly containing all the bad songs and words therein. I had no interest in listening, and probably couldn't hear them anyway. But I fear for the youth who do.

Make FM off limits to children? Or force only public or Christian stations down their throats? It only gets worse as you read on.

Some of the songs youth have to endure, when listening to popular FM stations, include the following heard on WJMN 94.5, and listed in the "Boston Globe." At 8:02 a.m. on a Wednesday there was a moan-filled ode by a lusty pair of female vocalists who produced, "Do you mind if I stroke you? Don't mind. Do you mind if I stroke you down? Don't mind. All through the night Until your body's high. Get it up, ooh that's what I want to do. Make it come in. Does it feel good? C'mon. Up and down, up and down. Oh yes. . ." From "Stroke You Up" by Changing Faces, Big Beat Records, Inc.

Andrew Avorn, a fifth grader and listener to "Jam'n," concedes he does not understand why the people in such songs moan. But 13-year-old Kerry White does. She "adores" Jam'n. She likes the intricacies of the rhythm, blues and rap, and says she knows "Stroke It Up." Asked what was getting stroked, "the talkative teenager blushed, then fell silent."

At 8:08 a.m.: "Any way you want it, girl, Let's spend an hour in the shower When it's nice and wet. Ready for your love. . . I like it. Any way you want it, girl Hit me off. Come hit me with the flavor Let me taste it baby." From "Hit Me Off," New Edition, MCA Records, Inc.

"In the 1950s, Frank Sinatra crooned; in the 1960s, Elvis grinded his hips and the Kingsmen topped the charts with the reputedly filthy but unintelligible 'Louie Louie'. And Marvin Gaye's 'Sexual Healing' and some disco songs spared few details in the 1980s. The difference between then and now is the explicitness and frequency with which the popular culture today glorifies sex." Dr. Alvin Poussaint, a child psychiatrist at Harvard Medical school, said, "There's no message of responsibility or abstinence. Children are being exploited and we have no idea where that's going to leave the next generation."

8:25 a.m.: "I can imagine you Touching my private parts With just the thought of you I can't help but touch myself. . . Moonlight, with you there beside me All night doin' it again and again. The very thought of you Makes me want to get undressed," from "You're Makin' Me High," Toni Braxton, Arista Records, Inc. It thus behooves parents to know what their children are listening to and to set limits, Poussaint declared.

Ron Della Chiesa's "MusicAmerica" was canned by WGBH \*89.7 Boston last year. Now it has a home on WPLM-FM 99.1 Plymouth Saturday nights starting Jan. 4. But Ron remains on WGBH for weekday "Classics in the Morning." A group has formed, "Save MusicAmerica," which objects to his show being on only one night a week, and on a different station. It sent out a newsletter stating, "WGBH is hurting!" It points out that the fundraising goal for Ron's morning show was 195 callers and \$11,700; he only heard from 122 callers pledging \$8,946! The goal for the afternoon classical show: "140 callers and \$8,200; the result was only 110 callers with \$5791. . . Add it up: 'GBH heard from only 69 percent of the listeners it sought, and their pledges met only 75 percent of the goal. . . 'GBH's daytime programming is failing to meet even management's modest expectations. There's an important lesson here: even 'professionals' make mistakes and, yes, even 'professionals' either don't know or are too embarrassed to get out of a mess of their own making." It goes on to reveal that Ron's morning show is now taped. "Yup, here's a station management with the chutzpah to give us a canned host for a morning show featuring news, weather, and traffic. The

radio professionals we've consulted tell us that it is unprecedented for a 100,000 watt morning show like this one." [It looks like that morning show has power—100,000 watts of it!] Save MusicAmerica can be reached at 63 Hillside Ave., Melrose MA 02167; (617) 662-0853.

Interesting perhaps to DAB or SCS fans is a new integrated circuit from Temic Telefunken Microelectronic GmbH, Heilbronn, Germany. It's said to be the first complete chip to support the broadcast of digital audio data over radio transmitters. It uses error correction to handle audio, text and even video digitally through a standard antenna. At Electronica 96 in Munich, Temic showed an RF front end, a channel decoder, and a source decoder, which, when combined, form a complete digital audio broadcasting circuit.

A U.S. Army study found 140 confirmed cases since 1959 where communications towers have failed due to icing conditions. Of these, more than half (74) were TV or FM towers and only 9 were AM towers. The study found that all but two tower failures were east of the Rocky Mountains and two-thirds were north of 37° north latitude. The costliest tower failure in the study was in December, 1989, when two 610-m towers in Raleigh NC collapsed within one hour of each other. The collapses cost the insurance company \$18 million. Losses also occur when ice falls from the towers or guy wires. Ice usually lands within a radius of one-half the tower's height. Information from the study conducted by Nathan Mulherin, a research physicist at the Army's Cold Regions Research and Engineering Laboratory in Hanover NH, was made available by the NAB.

Broadcast station prices could rise even more, under a proposal by the FCC to allow common ownership of a VHF and an UHF station in the same market, or two UHF's, as well as one or more FM and AM stations.

Station totals as of Oct. 31: FM, 92,1-107.9, 5398 on air and licensed; 1854 88.1-91.9. That compares to an AM total of 4864.

From the classifieds: General manager for KRSQ 101.7 Laurel MT. It is a commercial, nonprofit station, receiving income from both sales and donor support. Resume with cover letter to Mark Plulmer, Bethesda Christian Broadcasting, 1465 Kelly Johnson Blvd., Ste. 200, Colorado Springs CO 80917. EOE.

"I was able to sell the Pioneer TX 850011 tuner. . . The buyer saw your listing. I still have the Sony ICF2002 available." See last month, p. 8, col. 2. Don Meno, (800) 365-9888, Ext. 262.

## FM FORUM

### COMMENTS FROM READERS

*[Continuing with comments about FM reception and digital audio broadcasting in England by Brenda Maddox, in the "Times of London":]*

*Even the Department of Trade and Industry, whose enthusiasm for DAB is second only to the BBC's, acknowledges the snag. To provide any new national radio networks with digital transmission will require the replacement of all transmitters and, unless these are converted, of all radio sets. And when the DTI admits to doubts, you'd better have doubts yourself.*

Doug Vernier sent a blurb about his FM frequency-finding software, which includes SEARCHFM, now with the ability to use a computer mouse with an allocation map. It can often identify new drop-ins within 150 km from the search site. It allows a series of "what-ifs." Upgrade or downgrade the class, change the channel or the site coordinates of any station you come across. It comes with the latest FCC data base, but subscribing to monthly updates can be expensive, I know. For info, 1-800-743-DOUG, or % 1600 Picturesque Dr., Cedar Falls IA 50613.

Bob Gilbert sent a story about WAVX 106.9 Thomaston ME making "high brow" music popular. It is simulcast on 101.7

Searsport, WBVA. Of 50 commercial classical music stations nationwide, four are in Maine. Ad sales are up, with most advertising coming from small businesses, such as art and gift galleries or bookstores. When it first started some listeners thought it was noncommercial and sent donations. As a way to use such funds, it created a "Conductors Club," entitling donors to a quarterly newsletter and invitations to members-only events. There is also a small amount of show-tunes' broadcasting amidst the classical.

A mystery reporter in NY state writes: "I enjoyed the DX sections in the June and July FMedia's but you still didn't print that I heard KNTU 88.1 Denton TX and KGLY 91.3 Tyler TX around 3:30 p.m. EDT May 31—the same day your eastern MD reporter heard TX. The 'More FM' I heard from 'City 2000' on 94.9 was definitely not in Bermuda. It came in very clear and they mentioned the Bahamas several times. That was Cable Beach in the commercial, not 'Caue'. Wish I could find out how many watts they have! . . .

"WCWP 88.1 Brookville NY doesn't belong on the NYC FM Dial list in the Atlas. When you first included it, it might have belonged there, but in those days there was no WARY 88.1 Valhalla NY, no WYGG 88.1 Asbury Park NJ, and WMNR 88.1 Monroe CT was a much weaker station than it is. Besides, WBGO 88.3 Newark NJ is stronger than it used to be, making it harder to get anything on 88.1." [The NY Times lists WCWP as the only 88.1 station, and I recall getting WCWP's program guide for many years mentioning NYC coverage, and having heard WCWP clearly in Queens in the mid-60s on a not very sensitive radio. This person thinks that WJLK 94.3 Asbury Park NJ should be on the NYC Dial list. "It's strong in all the boroughs except the Bronx!" Then, I might ask, why not WMJC 94.3 Smithtown?]

Besides my FM DX article being on the World Wide Web (see above, p. 4, col. 3), "I've seen FM Atlas mentioned on the Internet at 'rec.radio.shortwave (AM/FM DXing)' by Scott Fybus and Earl Higgins, and the info is outdated; the Atlas price is given as \$10.95. I did find some SCStuff on the Web, including 'The History of Muzak'. Also an FM SCA info site by Chris Smolinski, who says the best SCA sound can be obtained by using a shortwave radio that tunes below 100 kHz and can demodulate FM. URL is <http://www.access.digex.net/caps/sca.html>. FCC SCA info at <http://www.fcc.gov/mmb/asd/subcarriers/sub.html>. . . Among the stuff in this Website: 'The broadcast licensee not the subcarrier user must retain control of the programming with the right to reject any material it deems inappropriate, undesirable or illegal! See 47 C.F.R. Sect. 295(e). . . Tunable subcarrier receivers are prohibited. The courts have determined that [they] violate the Communications Act since subcarrier transmissions are not intended for the general public. See KMLA Broadcasting Corp. and Musicast, Inc. v. 20th Century Cigarette Vendors Corp. 264 LF Supp. 35 (D California 1967).' It also says stations with subcarriers can legally increase their total modulation up to 110%

maximum. . . A new product, Real Audio version 3.0 makes it possible to hear stereo over the Internet. Info at <http://www.real-audio.com>."

Louis J. Sicilia: "I wish to correct the remarks of John Hadden concerning WKTU 103.5 Lake Success-New York, which appeared in the September FMedia! [p. 5, col. 3]. Actually, it all began with WGLI-FM (duplicating WGLI) which began broadcasting in 1958 from Babylon NY (55 km east of NYC). The station was purchased by Friendly Frost in 1961, relocated to Fresh Meadows, Queens, and changed call letters to WTFM. It was the first full-time FM stereo station in the New York area. Lake Success was chosen as its city of license, with its studios and transmitter located in Fresh Meadows section of Queens. Nothing was ever located in Lake Success. FCC regulations prohibited them from using New York as its city of license.

"Transmitter was moved to the Chrysler Building in midtown Manhattan in 1966 and moved again to the World Trade Center, Tower 2 in 1978. Ownership went to Doubleday in 1982 and call letters became WAPP. Emmis purchased the station in 1986 and changed call letters to WQHT. Westwood One became the new owner as the result of a swap of stations, with WYNY's country format and call letters moving from 97.1 to 103.5. This took place September 22, 1988.

"It is a bit ironic that, with its city of license being a community about 23 km east of Manhattan on Long Island, the station moved its studios across the river to New Jersey in 1994 (Newport Centre Tower, 525 Washington Blvd., 16th Floor, Jersey City NJ 07310); directly across the river from the World Trade Center."

Tom Rothrock of Hagerstown had another DX catch. Aug. 22 at 7:36 a.m. EDT he received CHAY-FM 93.1 Barrie ON, playing music, announcing the winner of a sports trivia contest and after 8 going into provincial news. The last time he received Canada it was also 93.1. In Aug. 1989 he heard CFNO Marathon ON, probably by skip.

Jim Duncan's getting into FMapping. His "Facilities of American Radio," 1996-97 edition, has over 1300 station coverage maps. They were researched at the FCC by J. T. Anderton. Covers markets 1 to 100. Shows stations' 70 and 60 dBu contours, "same scale throughout the book, allowing instant signal comparison. Transmitter locations—not just coordinates, but actual street and highway addresses. One copy \$335 from Duncan's American Radio, PO Box 8446, Cincinnati OH 45208-0446; (513) 731-1800. An expensive substitute for the "FM Atlas"?

Glenn Hauser sent schedules for his "World of Radio" shortwave programs. He also publishes, on paper, "Review of International Broadcasting" and "DX Listening Digest." These mostly cover shortwave radio. Sample copies \$2.50 in North America, or get a ten issue subscription for either publication at \$26 from Hauser at PO Box 1684, Enid OK 75702. He offers a lot of information for the money for the radio-hungry enthusiast.

Until 1997, *James F. Elving*

# FMedia!

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A NEWSLETTER OF FACT AND OPINION ABOUT  
 FM RADIO AND RELATED TECHNOLOGIES—  
 FROM THE PUBLISHER OF THE FM ATLAS

## The FM radio newsletter

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FMEDIA! 10 YEARS OLD, ENTERS ITS SECOND DECADE AS THE NATION'S ONLY ALL-FM NEWSLETTER. SEE ABOVE, RIGHT, FOR MORE OF WHAT THIS RAG PURPORTS TO BE.  
 RELIGIOUS PIRATES TAKE THE SPOTLIGHT—FROM HARTFORD CT TO ADRIAN MI. READ MORE ON "ON AIR," PP. 4-5.  
 DIVORCED OWNER OF A WV STATION LIVES IN A SHACK ATOP A MOUNTAIN, RUNNING A COMMERCIAL STATION, PROGRAMMED BY A NONCOMMERCIAL, RELIGIOUS SUPPLIER. SEE "FACILITIES," P. 3, COL. 1.

This issues has a deadline coordinated with  
 Fm Atlas-17

New FM Station, Translator Grants  
 Translators have less than 100 w unless shown otherwise

- AL Troy W242AF 96.3 (WKXN 95.9 Greenville translator), h,v
- AK Kodiak K216DF \*91.1 (K-WZ 89.1 Twin Falls ID), part of the Calvary Satellite



3000 W. MacArthur Blvd., 3rd floor  
 Santa Ana, CA 92704  
 (800) 272-9673

- Network, [88.3 Tupelo MS]
- AZ Holbrook K212EM \*90.3 (WAFR/ AZ Yuma \*91.9 25000 h,v; 65 m, g, World Radio Network, Inc. (see also "Deletions" below).
- AR Forrest City \*88.1 KARH \*91.5 75 watts h,v; 198 m, g, Maranatha Broadcasting. See also "Deletions." [Vlead], v
- CA Burney K224CM 92.7 (KWHO 102.5/ CA Fairmead (Chowchilla) \*91.1 15000 h,v; 78 m, gr, Ed'l. Media Foundation
- CA Garberville K203BU \*88.5 (KAWZ)
- CA Livingston \*89.1 5800 v; 71 m, gr, Stockton Christian Life College [Bakersfield]
- CA PasoRobles K295AG \*106.9 (KFRB 91.3/ CA Ridgecrest K215CA \*90.9 (KAWZ), 190 v
- CA San Luis Obispo K232AA \*94.3—bak k on with KAWZ. KAWZ is on there on K201DF \*88.1. "KAWZ filed our satellite char nel (88.1) before it knew it was going to get 94.3. We have to receive via satellite this, [which] then feeds four other stations. Both stations have different coverages."
- CA Santa Rosa K238AF 95.5 250 v (KR. AZ Calistoga CA)
- CA Selma K211DA \*90.1 (KMRO 90.3 (amarillo), 120 v
- CA Sonora K214CN \*90.7 (KAWZ), h,v. "We are going to set it up so the translators have 35 seconds at the end of each hour for a public service or fund-raising announcement, and 5 seconds for an individual ID."
- CO Brush 106.3 2000 h,v; 100 m, New Directions Media, Inc.
- FL De Funiak Springs WAKJ \*91.3 300 h,v; 57 m, \$, g, reinstated permit to Truth Com munications, Inc. [89.5 Pensacola], v
- FL Gainesville W216AY \*91.1 (WPCS/ FL Naples \*88.1 16000 v; 46 m, d-a (directional antenna), g, N. Ed'l. Bcstg. Foundation
- FL Panama City W219BP \*91.7 (WYFG 91.1 Gaffney SC) [89.5 Pensacola]
- FL Vero Beach W202AY \*88.3 (WPCS/ GA Griffin W290AG (WYFK 89.5 Columbus), h,v [Taurus Production], Inc.
- GA Statesville 97.5 6000 h,v; 100 m, La- / HI Lihue \*88.9 60000 h,v; 111 m, Lifeline Foundation, Inc.
- NC Crawfordville \*91.3 2200 v; 59 m, Wash

- College Radio, Inc. [91.9 Howe], h,v
- IN Mishawaka W300AL \*107.9 (WQKO/ KS Salina \*88.5 46000 h,v; 120 m, d-a, American Family Assn. [d-a, G.O. Radio Ames, Inc.
- IA Madrid (MAD-rid) 96.1 2500 h,v; 157 m, / IA Marshalltown K218CE \*91.5 (KAWZL), 100 watts v [artical] polarization only
- KY Frankfort W202AZ \*88.3 (WYFG), h,v
- ME Winslow W202AZ \*88.3 (WYFG), h,v
- MS Natchez \*91.9 (WYFG), h,v
- MO Kennett \*89.9 1000 h,v; 50 m, Am. Family Assn. (see also "Deletions")
- MO Marble Hill ("Lutesville") 97.3 6000 h,v; 100 m, Dana R. Withers. Lutesville, home of KMHM 104.1, no longer appears on maps, including not being on the official MO highway map.
- MT Deer Lodge K213CB \*90.5 (KRNM 88.9 Great Falls), v
- NE Scottsbluff K208CK \*89.5 (WYFG), 170 h,v
- NV Carson City K286AG 105.1 (KODS 103.7 Carnelian Bay CA), 150 v
- NH Peterborough W270AH 101.9 (WZID 95.7 Manchester), h,v [Radio, Inc.
- NM Red River \*90.1 120 h, -432 m, R. R./ NY De Witt W111-1 99.9 260 h,v booster of Cortland station
- NY Watertown W211AR \*90.1 (WYFG) [MS], h,v
- NC Ahoskie W220BM \*91.9 (WAFR 88.3 Tupelo/ NC Franklin W265AZ \*106.9 (WRAF 90.9 Toccoa Falls GA), h,v
- NC Highlands W269AY \*101.7 (WFQS 91.3 Franklin), h,v
- OK Crescent K203CF \*88.5 (WPCS), 250 v
- OR Bend K211CT \*90.1 (KAWZ), v
- OR Cannon Beach K272DS 102.3 (KCMS 105.3 Edmonds WA), h,v [Medford], v
- OR Grants Pass K201DI \*88.1 (KDOV 91.7/ OR Astoria \*89.7 200 h,v; 313 m, g, Columbia Heights Christian Academy
- OR Reedsport \*89.1 1000 h,v; 122 m, Am. Family Assn.
- OR Selma K280BK \*103.9 (KAWZ). "Old city of license was Cave Junction," v. "This is being fed off K219CL [91.7] Cave Junction, which is on the same tower."
- OR Winchester \*89.3 1600 h,v; 122 m, Am. Family Assn.
- PA Center Valley (Allentown) W278A1 \*103.5 (WBVO 88.9 Boyertown), 250 h,v
- SC Richburg (NE Chester, S of Rock Hill) \*90.3 220 h,v; 143 m, R. Richburg Ed'l. Bcstrs.
- TN Ellendale W270A1 101.9 (KMZN 107.1 Marion AR), h,v [Antonio], h,v
- TX Austin K259AJ \*99.7 (KYFS 90.9 San/ TX Caldwell KLTR 107.3 6000 h,v; 100 m, Roy E. Henderson. Channel changed from original- ly authorized 95.1. See "Facilities," KTSS College Station.
- TX Dilley 98.9 50000 h,v; 82 m, Dilley Bcstrs.
- TX Stanton KKJW 105.9 37000 h,v; 122 m, John H. Wiggins [Waterbury station
- VT Montpelier WGLY-1 103.3—9w booster of/ VA Blacksburg W278AJ 103.5 (WPSK 107.1 Pulaski), h,v [ily Assn. (see also "Deletions")
- VA Culpeper \*91.5 930 h,v; 37 m, g, Am. Fam- / VA Waynesboro W268AC \*101.5 (WYFJ 100.1 Ashland), h,v
- VA Winchester WFOX-1 99.3 13 watts h, d-a, booster of Front Royal station [Bcstg. Co.
- WA Davenport 97.3 4800 h,v; 98 m, Blue River/

- WA Omak \*90.1 3000 h,v; 749 m, WA State University [State University
- WA Port Angeles \*90.1 1600 h,v; 60 m, WA/ WA Yakima K229AD 93.7 (KZTA 96.9 Naches)
- WV Sistersville W222AE 92.3 (WRRR 93.9 St. Marys), v [Hart Mtn. Media, Inc.
- WY Casper KYOD 104.7 190 h,v; 541 m, / WY Pine Bluffs 105.3 29500 h,v; 71 m, Tracy Bcstg. Corp. [of Puerto Rico
- PR Mayaguez \*88.3 2000 h,v; 306 m, d-a, U./ PR Yauco WIOB-2 97.5, 3800 h,v booster of Mayaguez station [Clara Comms. Corp.
- VI Christiansted 104.9 6000 h,v; 213 m, / BC Fort Nelson CFNL 102.3 1800 h,v
- BN Tecate (rural area) XHFZO 92.9. "It's not strong in Tecate, but it seems near there."
- CL Saltillo XHALA 97.7 c, "Radio Concierto"
- GN Leon XEB-FM 88.9, "Radio 13" 101.3 "Extasis Digital"
- SL San Luis Potosi \*88.1 Radio Universidad 93.7 "Super 94"

### Call Letters Assigned

- AL Birmingham 94.5 WYSF (from WMXQ), "Soft Rock 94.5"
- AZ Prescott \*89.3 KPUB
- CA Bakersfield 96.5 KSMJ (KHIS-FM), j, "Smooth Jazz"
- 107.1 KCWR (KTIE), still k, Real Country 107.9 KUZZ-FM (KUZZ)
- CA San Diego 94.1 KXGL (KFSD), o, "The Eagle." Classical format moves to 92.1 (see below, "Formats").
- CA Stockton \*89.5 KJON (KSJC)
- CO Estes Park 102.1 KEZZ
- FL Port St. Joe 93.5 WEBZ (WOWW), m, parallel to WDIZ 590 AM Panama City; "The Breeze." Not on "93." as shown Dec., p. 1, col. 2.
- FL Tampa WU:KS (WUSA-FM), still "Kiss 100.7." No longer being simulcast by WDAE 1250. Latter now sports, "Sports Animal."
- FL Trenton WLUS-FM (WDJY); AM is in Gainesville.
- GA Clayton 104.1 WRBN (from WRBN"-FM" and before that WQXJ)
- GA Toccoa 106.1 WSTE, k, "South 106." Drops its 111 SCS; adds 1, U [telemetry] 92 kHz.
- ID Mountain Home 99.1 KTPZ (KLVJ-FM)
- IN Bremen 96.9 WHPZ (WYEZ), gr
- IN Charlestown 104.3 WLVS
- KS Wichita \*90.7 KZZD (KIBN), gr
- KY Russellville 101.1 WJZC (WJCE-FM), j, "Jazz" non ID. Rumors had it WJCE AM 680 Memphis had changed, "but in fact it's the FM that's affected. Transmitter is in eastern Robertson County TN, and the station seems to put a city-grade signal into Nashville. It's LMAJ by WLAC 1510, WLAC-FM 105.9."
- ME Pittsfield \*99.5 WJCX (WPBC), noncommercial, g, relaying KAWZ 89.9 Twin Falls ID.
- MI Marshall 104.9 WWKN (WRCC), o, "Keener 104.9"
- MI Le Roy Township \*88.1 WLGH
- MI Oscoda 95.7 WCMV"-FM"
- MI Pentwater 103.1 WMOM
- MO Bethany 95.5 KAAAN"-FM" (KAAN-FM; AM gets new calls)

MO Joplin 102.5 KIXQ (KJKT), still k, now "Kicks 102.5"

MO Kirksville \*90.7 KHGN

MO Lebanon 103.7 KJEL (KIRK)

MO Webb City 93.9 KJMK (KIXQ), rm; its calls and format move to 102.5 Joplin.

MT Butte 95.5 KMBR (KQUY), op

MTEast Helena 104.1 KHKR-FM (KHKR-FM; AM gets new calls)

NJ Cape May \*89.1 WWCJ, to replace the nearby 89.1 translator "within two years." WWNJ \*91.1 Dover Township expects soon to get a construction permit to increase to 50000 watts. WWFM \*89.1 Trenton picks up its first affiliate by satellite—an unnamed translator in Steamboat Springs CO, owned by Western Slope FM. A second translator in CO may also so affiliate.

NY New York 105.1 WDBZ (WMXV), "The Buzz." In other local news, program director Steve Young left WNEW, fueling speculation on what's next for 102.7, which finished 22nd in the last Arbitron. Mel Karmazin becomes the station's boss with the Westinghouse/CBS merger now approved. Some say WRGX Briarcliff Manor/WZVU Long Branch NJ and WWHB Hampton Bays NY, all 107.1, "sped up their switch to country in case 'NEW had been thinking of going to that format." See below, "Formats."

NY Rotterdam WTRY-FM (WYSR), o, '60s-'70s. It drops Imus and splits from WTRY AM in the morning to do its own oldies. SFX Broadcasting paid \$1 million for the 98.3 outlet. SFX owns 78 radio stations in 23 markets, including WGNA-FM 107.7-WPYX 106.5. [-FM], now "CIZ"

NY Watertown 93.5 WCIZ-FM (WTNY-/ 97.5 WFRY (WCIZ-FM), k, "Fry Radio, sizzlin' music of the North Country." Apparently, trying to keep some of the CIZzle from escaping to 93.5.

NC Asheville 99.7 WZAX

NC Old Fort 104.3 WMXF (WDLF), "Mix 104"

NC Pinetops 95.5 WEQQ (WWRT), r, parallel to WEQR 102.3 Goldsboro

NC Thomasville 98.3 WLAM-FM (WFAZ); AM is in Columbus GA.

OH Athens 95.9 WJKW

OH Circleville 107.1 WAZU, p, "hard rock," now "The Big Wazoo." [ex-WAHC] Country 105"

OH Marysville 105.7 WHQK (WAKS), k, "Kix/ OH Upper Arlington 98.9 WZAZ (WLLD), pr, "Channel Z"—all three of these in the Columbus area owned by Jacor. "I don't know if they all ID with Columbus, and we don't have artwork ready for the call changes we've applied for."

OR Corvallis 106.1 KLOO-FM (KFAT), o, "Oldies 106," but used with call letters. "Switched at midnight on Christmas."

OR Seaside 98.1 KCYS (KULU), k. Frequency should have read 98.1, not 98.9, Nov. '95, p. 1, col. 2.

OK Ardmore 98.5 (move from 96.5) KACO (from KRXZ), k, returns to air.

PA Harrisburg 94.9 WRBT (WYMJ), k, "Bob 94.9"

PA McConnellsburg 103.7 WIYQ

SC Bluffton 106.9 WIJY (WLOW), j, smooth jazz, "Joy 106.9."

SC Hilton Head Island 107.9 WLOW (WIJY), m. "WIJY and WLOW trade dial positions."

TN Crossville 102.5 WOWF (WSWJ), k, "Wow FM" [AM is in Chattanooga.]

TN Soddy-Daisy 102.3 WGOV-FM (WFXS);/ TX Arlington 94.9 KDFX (KEWS), g, \$. Moving from 1190 AM.

TX Franklin 101.9 KZTR (KLTR), still op

TX Haltom City 93.3 (KNBR-FM), Stereo, pr, "93-3 The Zone" (strict), ID with Dallas-Fort Worth. [See "Deletions," TX Dallas.]

TX Lampasas 98.9 KJFK (KUTZ), t, sports, mono, remove \$ listing.

TX San Antonio 107.5 KXTN-FM (KXTN-FM; AM gets new calls).

WA Dayton 102.3 KZZM

WA Moses Lake \*91.5 KLWS

WA Naches 96.9 KZTA (KHHK), "La Zeta"

WA Yakima 99.7 KHHK (KZTA), "The Hawk"

WV Fisher 103.7 WQWV (WJBQ)

WI Madison \*102.5 WNWC-FM (WNWC); AM is in Sun Prairie [pr, "The Buzz"]

WI Trumpeleau 105.5 WFBZ (WKBH-FM);/ WI West Salem 100.1 WKBH-FM (WQJY), still op, ABC's classic rock.

## Facilities Changes Granted

AL Birmingham WZRR 99.5 309 m (100000 h,v)

AL Butler WQGL 93.5 32000 h,v; 186 m, d-a, C2

AL Daphne (move from Bay Minette) WAVH 106.5 [m, d-a (directional antenna)]

AL Jackson WHOD-FM 94.5 30000 h,v; 195/

AL Luverne (move from Brantley) WDHT 104.3 13500 h,v; 558 m, d-a, C1

AK Houston KADX 94.7 (from 94.3) 50000 h,v; 113 m, one-step C2

AR De Witt KDEW-FM 97.3 83 m (50000 h,v)

CA Avalon KRCI 92.7 6000 h,v (49 m)

CA Calexico KQVO 97.7 6000 h,v; 93 m

CA Central Valley KNNN 99.3 d-a

CA Crescent City K272AY \*102.3 has KAWZ 89.9 Twin Falls ID (from KEAR 106.9 San Francisco) [has KAWZ (not KEAR)]

CA Desert Hot Springs K288DR \*105.5/

CA Eureka K230AA \*93.9 has KAWZ (not KEAR) [(not KEAR)]

CA Felton K216AX \*91.1 has KAWZ/

CA Indio KCRY \*89.3 3000 h,v (180 m), B1

CA Las Cruces K213AR \*90.5 has KAWZ (from KEAR) [has KAWZ (not KEAR)]

CA Laytonville/Fort Bragg K211BW \*90.1/

CA Lompoc K216CO \*91.1 has KAWZ (from KEAR)

CA Long Beach (not yet authorized for East Los Angeles) KLAX 97.9, but seeks move there with 26000 h,v; 208 m, d-a

CA Los Angeles KIBB 100.3 15000 h,v; 343 m, d-a [h,v; 157 m, B1]

CA Madera KMMM 107.1 (from 107.3) 9900/

CA Madrone/San Jose K211-- \*90.1 (from K212AR 90.3), with KAWZ (from KEAR)

CA Paso Robles K288BO \*105.5 has KAWZ (not KEAR) [Magalia (from KHAP 89.1 Chico)]

CA Project City K221CO \*92.1 has KLVC 88.3/

CA Salinas K252CK \*98.3 has KLVN \*89.7 Prunedale (from KEAR) [(not KEAR)]

CA San Ardo K249AQ \*97.7 has KAWZ/

CA San Luis Obispo K209CE \*89.7 has KFRB 91.3 Bakersfield (not KEAR 106.9 San Francisco)

CA Santa Maria K215CC \*90.9 (from K217BU 91.3), v, now relaying KAWZ from KEAR

CA Scotia/Fortuna K272CH \*102.3 has KAWZ (not KEAR)

CA Soledad K240AK 95.9 has KOCN 105.1 Pacific Grove (from KEAR \*106.9)

CA Sequel/Santa Cruz K240CD \*95.9 has KAWZ (not KEAR)

CA South Lake Tahoe K212AJ \*90.3 has KAWZ (from KEAR 89.3 North Highlands CA)

CA Stockton K201AT \*88.1 has KAWZ (not KEAR)

CA Thousand Oaks KNJO 92.7 1700 h,v; 192 m

CA Willits K212AP \*90.3 has KAWZ (not KEAR) [Fort Bragg; to be a Class B]

KLLK-FM 93.5 (from 96.7, and move from/

CO Vail KPRE \*89.9 (from 90.1), now 107 m (1500 h,v)

CT Storrs WHUS \*91.7 4400 h,v; 150 m, d-a

DC Washington WETA \*90.9 15000 h,v; 164 m

FL Charlotte Harbor WIKX 92.9 100000 h,v; 145 m [103.9] 131 m (50000 h,v)

FL Key Largo WZMQ 106.3 (from/

FL La Belle WKZY 92.5 8000 h,v (49 m)

FL Marathon WKTS 97.7 139 m (1800 h,v)

FL Tallahassee W229-- \*93.7 (from W231AC 94.1). "Expected on soon."

GA Dalton WYYQ 104.5 6000 h,v; 100 m

GA Glennville WKIG-FM 106.3 6000 h,v (91 m)

GA Reidsville WRBX 104.1 2400 h,v; 111 m

GA Savannah WZAT 102.1 398 m (100000 h,v)

ID Sun Valley KECH 95.3 5900 h,v; 656 m, C1

IL Alton KATZ-FM 100.3 50000 h,v; 150 m

IL Chicago WMBI-FM \*90.1 135 m (100000 h,v)

IL Crest Hill WCCQ 98.3 3600 h,v; 130 m

IL Pekin WCIC \*91.5 50000 h,v; 101 m, d-a

IL Watseka WGFA-FM 94.1 50000 h,v; 111 m

IA Bettendorf KQRB 93.5 6000 h,v (90 m)

IA Burlington KKMI 6000 h,v (85 m)

IA Glenwood KXKT 103.7 100000 h; 300 m

LA Basile KSIG-FM 102.1 100000 h,v; 299 m, one-step C1; to m; uses calls, "Memories 102, KSIG."

LA Baton Rouge WJFM \*88.5 30000 h,v; 85 m

LA Columbia KCTO 103.1 (apparently not moving to 102.9), op, "The Gator"

ME North Windham WLAM-FM 106.7 d-a: "Highly directional and mounted on same tower as WCSO 97.9. The tower is in Gray ME. It covers Portland, as I understand."

MA Great Barrington WAMQ \*105.1 730 h,v; 280 m, d-a

MA Lowell WOAQ 99.5 26000 h,v; 203 m

MI L'Anse-au-Loup W106.1 (from 105.7) 51000 h,v; 229 m, granted more time to build

MI Muskegon WSHZ 107.9 15000 h,v; 128 m

MI Tawas City WADU 103.3 15000 h,v; 129 m, d-a, C3 [600 h,v; 164 m]

MI Traverse City WNMC \*90.7 (from 90.9)/

MN Redwood Falls KLGR-FM 97.7 3000 h,v; 88 m, C1 permit forfeited.

MS Como WWKZ-FM 103.5 179 m (100000 h,v)

MO Columbia K280EJ \*103.9 has KCFO 91.7 Camdenton MO (from KLTE 107.9 Kirksville)

MO De Soto KDJR 100.1 4800 h,v; 113 m, d-a

MO Kirksville KLTE \*107.9 is noncommercial

MO Sikeston KBXB 97.9 50000 h,v (143 m), one-step C2 [m, C3]

MO Springfield KAKU \*90.1 4000 h,v; 149/

MO Tarkio KTRX \*93.5 g, noncommercial, relaying KAWZ 89.9 Twin Falls ID

MO Waynesville KJPW-FM 102.3 2650 h,v; 150 meters above average terrain

MT Bozeman KGLT \*91.9 68000 h,v; 218 m, C1

MT Great Falls KGPR \*89.9 9500 h,v; 90 m

NE South Sioux City KSFT 107.1 1550 h,v; 100 m [C3 cancelled]

NV Ely KDSS 92.7 320 h,v (287 m);/

NV Sparks/Reno K210BT \*89.9 (from K201CM 88.1)

NY Ogdensburg (new) 98.7 28 m (3000 h,v)

NY Rome WODZ-FM 96.1 6800 h,v; 193 m

OH Akron WAPS \*91.3 d-a

OH St. Marys WLTV 103.3 6000 h,v (100 m)

OK Holdenville KCMA 106.5 25000 h,v; 99 m, one-step C3 [from Ada-KTLS 93.3]

OK Newcastle (Oklahoma City)—move/

OK Watonga KIMY 93.9 from 93.5

OR Cave Junction K219CL \*91.7 has KAWZ 89.9 Twin Falls ID (not KEAR 106.9 San Francisco) [(not KQFE 89.9 Springfield)]

OR Corvallis K212AK \*90.3 has KAWZ/

OR Grants Pass K249BS \*97.7 has KAWZ (not KQFE) [304 m]

OR Lake Oswego KKJZ 106.7 100000 h,v;/

OR Medford K296BS \*107.1 has KDOV \*91.7 there (not KQFE)

PA Martinsburg WJSM-FM 92.7 640 h,v; 294 m

PA Philadelphia WFLN 95.7 17000 h,v; 259 m

RI Providence WBRU 95.5 d-a

SC Andrews WGTN-FM 100.7 25000 h,v, d-a (100 m) [94 m, one-step C3]

TN Henderson WHHM-FM 107.7 25000 h,v;/

TN Knoxville WQBB-FM 104.5 2300 h,v; 161 m

TX Brownfield KLZK 104.3 (from 103.9) 50000 h,v; 142 m, \$, k, C2. "Renewal held in abeyance pending action and construction."

TX College Station KTSR 95.1 (from 107.3)

TX Greenville KIKT 93.5 9100 h,v (100 m, d-a)

TX Tyler KTYL 93.1 82000 h,v (286 m)

TX Uvalde KYUF 104.9 25000 h,v; 83 m, one-step C3

UT St. George KVYS 95.9 598 m (96600 h,v)

VT Marlboro WSSH 101.5 2600 h,v; 105 m

VT Middlebury WRMC \*91.1 1300 h,v (76 m)

VA Charlottesville WTJU \*91.1 600 h,v; 325 m

VA Spotsylvania WYSK-FM 99.3 3000 h,v, no



d-a (100 m) [387 m, C2  
WA Grandview KARY-FM 100.9 6900 h.v./  
WV Lost Creek WOTR 96.3 6000 h (92' m). "We  
are a commercial station, even though affili-  
ated with Toccoa Falls College," getting a  
network feed from WRAF \*90.9 in GA.  
"We will be adding a Crown 2000 watt  
amplifier, and staying all horizontal. When we  
put the station in, we had to generate our own  
power. It was more efficient to be just  
horizontal. Your efficiency goes down real  
fast with circular. I know we're missing some  
valleys by not being circular. I run this station  
myself from a shack on the top of a hill where  
I live. We billed (grossed) only \$23,000 last  
year. I can't afford any newsletters, especially  
after spending \$2000 for EAS equipment.  
We're the only broadcaster in these parts to  
do so. Even the state of WV has no plan. My  
wife divorced me because she didn't like the  
radio business, plus she ran off with another  
man": J. W. A., owner and engineer.

WI Brillion WEZR 107.5 5000 h.v.; 229 m, C3  
WI Reserve (move from Hayward) WCJB \*88.9  
WI Tomah WBOG 96.1 44000 h.v.; 161 m, C2  
WY Evanston KOTB 106.1 (from 106.3) 380 h.v.  
(463 m), one-step C3  
BN Mexicali XHCMS 105.5 (not in Tecate;  
replaces Mexicali 105.9 permit).

**Stereo—or to be Stereo**  
AL Abbeville WIZB 94.3, pr, "94 Rock" (from  
"IZB")  
AK Anchorage KNBA \*90.3  
AZ Bisbee KRMB \*90.1, g, Spanish  
KWRB \*90.9, g, English  
AZ Douglas KRMC \*91.7, Spanish, g  
CA Calistoga KRAZ 100.9, k, "Krazy," facilities  
are 64 watts h.v.; 945 m. IDs with Santa Rosa  
(see above, "New").  
CA Middletown KRSH 98.7, ID with Santa Rosa,  
programmed with KRAZ. "The Cru.sh," as in  
grape country. [Dog Country"]  
CO Buena Vista KBVC 104.1, "Big/  
FL Alachua WNDT 92.5, "Wind FM," ID with  
Gainesville. Town pronounced "a-lach-a-  
way," but county, spelled the same way, is  
"a-lach-you-ah," says Bob Forster, program  
director. Co-programmed with WNC D 95.5  
Silver Springs, which IDs with Ocala.  
GA Bowdon WYAI 105.5, k, "Y-105.5," at  
(770) 574-1060  
GA Brunswick WAQC \*90.7  
GA Dahlonaga WKHC 104.3, k, satellite; "Real  
Country" with numerous local inserts, "Gold  
104.3 FM." Began broadcasting 12-16.  
"Their signal in Atlanta is stronger than I  
would have expected, but it suffers from  
adjacent channel interference from WJZF  
104.1 LaGrange-Atlanta's 50000 watts."  
WKHC's number is (706) 867-9542.  
GA Demorest WPPR \*88.3, cn, 1T, 67. Came on  
early in December; part of Peach State Public  
Radio Network. Studios at Piedmont College.  
"All of us here at Peach State extend a warm  
welcome to our new listeners and network  
members." Serves the Cleveland-Gainesville  
area.  
GA Roswell WTHA 107.5, and to be full service.  
Similar in calls to WHTA 97.5, also in the  
Atlanta market. Owned by Dogwood Com-  
munications/Frank Johnson, telecommuni-  
cations director, Atlanta Public Schools.  
Johnson says his dream has always been to  
own a radio station. Broadcasts are expected  
by the time you read this. Competition for  
the channel was fierce, with about 12

companies trying for it since 1987. It will  
operate 24 hours a day, but Johnson had not  
revealed the format.  
GA Toccoa Falls WTXR \*89.7, student station  
on 6 a.m. to midnight.  
ID Chubbuck KRSS \*98.5 with KAWZ program-  
ming, computer controlled to break away  
with its Chubbuck-Pocatello ID, plus local  
inserts.  
ID Twin Falls KEFX \*88.9, on 24 hours daily,  
with "Christian rock. We're appealing to  
15-year-olds. Our sister station, KAWZ \*89.9,  
uses a unique 'praise worship' format, appeal-  
ing to a wider demographic. We have listeners  
from 18 to 80. It's unique. You should hear it  
some time. It's very refreshing, and on  
another satellite launched from Florida—the  
Dominion Satellite, which has mainly TV  
stations on it."  
LA Baker WBBU 107.3, ID with Baton Rouge,  
"The Breeze 107.3" (from "BB 107.3")  
LA Vivian KNCB-FM 105.3  
MO Arnold KCWA \*89.9, relaying KAWZ  
NY Queensbury WNYQ 105.7, "Wink 105.7,"  
simulcasting WENU 101.7 Hudson Falls to  
February, at which time a new, unannounced  
format overtakes 101.7. Correct coverage for  
WNYQ FM Atlas-16, p. 140, to 39 km. It IDs  
only with Queensbury; no other cities.  
NC Hickory WFHE \*90.3, tj. "It relays us"  
(WFAE 90.7 Charlotte).  
ND Carrington KYNU 98.3  
ND Dickinson KCAD 99.1, uses calls.  
OH Bryan WGBE \*90.9, cj. Unlike WGTE-FM  
\*91.3 Toledo, WGBE has no SCSes.  
OR Ashland KJJJ 107.5, "JJ" non ID.  
OR Eagle Point KZZE 106.3 r, still "The Eagle."  
On 24 hours.  
PA Mill Hill WZRZ 98.7, om, oldies with some m  
mixed in, "The Eagle," and with "no  
commercials, nonstop music for 98.7 days."  
SD Lowry KMLD 100.7, k, but separately  
programmed from KPLO-FM 94.5 Reliance.  
TN Cookeville WHRS \*91.7, parallel to WPLN  
90.3 Nashville.  
TN Dyer WLSQ-FM 94.3, to be "Q-94," but not  
yet on the air. "We had a death on the staff,  
and can't say when we will be on the air. We  
will work on that project in January '97."  
To be r, parallel to WLSZ 105.3 Humboldt.  
TX Beaumont KTCX 102.5  
TX Jasper KJAS 107.3 r, saying "Continuous hit  
music," but it is "adult leaning."  
VA Marion WZVA 103.5  
VA Vinton WZZI 101.5 with "real country." . . .  
I "don't blame WGTS \*91.9 [Takoma Park  
MD] for protesting the translator station in  
Frederick on 91.9 for WCRH (FMEDIA!  
November)."  
WV Ravenswood WFYZ 93.1, back in stereo,  
"but we're still under construction, with a lot  
of work to do."  
WI Wausau WXPW \*91.9, "WXPR" nonID, on 6  
p.m. to midnight weekdays, all day Saturday  
and Sundays until 5 p.m., sharing time with  
talk station WLBL-FM \*91.9 Wausau. "You  
must really have a selective receiver and  
highly directional antenna to be able to  
separate WXPW at 91.9 and 54 watts from  
WXPR (Rhineland WI) at 91.7 and 100  
kw!" [Vida, "30000 h.v.  
SL San Luis Potosi XHSS 91.9, "Estereo/  
WXPW 91.9 FM in Wausau

CA Beaumont KAEH \*100.9, list as noncommer-  
cial, relaying KAWZ 89.9 Twin Falls ID.  
"Mono until further notice." Had difficulty  
feeding Palm Springs area translator when it  
was stereo.  
CA Quincy KWLF 95.9, g. "We tried stereo but  
there was too much multipath. We might go

**KNLF 95.9 FM**

back to stereo if we can build on a taller  
hilltop. Most of the land here is forest service.  
We cover most of our county, except for one  
town which would need a translator." A  
commercial station, it is affiliated with  
American Family Radio of Tupelo MS.  
MN Two Harbors WRSR 104.3 in pseudo stereo  
until STL can be re-worked. "Nobody has  
noticed the lack of stereo," with the stereo  
light on, but no stereo separation.  
TN Celina WCFB 101.5—remove \$ listing.  
"There aren't many mono stations out there;  
the few I hear really stand out!"

**Format Changes**

*Formats are the same as in the "Full Atlas"*

AK Anchorage KNTK 105.3 j [azz]  
AK Ketchikan KGTW 106.7 k  
AR Malvern KISI 101.5 o, LMA with KBOK-FM  
93.3-AM  
CA Camarillo KMRO \*90.3 g, Spanish, \$  
CA Dunnigan KLNA 105.5 Spanish, r, linked  
with KZAC 97.9 Esparto CA  
CA Escondido KOWF 92.1 c, taking the format  
of KFSD 94.1 San Diego.  
CA Fowler KEZL 96.7 j  
CA Indio KJJZ 102.3 j, smooth. JSN format  
takes over from SW for many stations, which  
had not yet switched when SW dropped  
smooth jazz.  
CA Lakeport KXBX-FM 98.3 rm  
CA Orlando KROR 106.7 pr  
CA Quincy KSPY 100.3 jk and variety  
CA Sacramento KRAK 98.5 still k, now classic  
country  
KOPT 100.5 r, modern AC  
CA San Diego KIFM 98.1 j  
CA San Francisco KKSF 103.7 j  
CA Santa Ana KWIZ-FM 96.7 S, I, "romantica,"  
LMA to buy with KBUE 105.5 Long  
Beach-AMS  
CA Visalia KSLK 96.1 j  
CO Lakewood KHHT 107.5 sr, "KS-107.5,"  
possibly changing to KQKS (but affecting  
Longmont 104.3)  
CO Longmont KQKS 104.3 k; in a combo with  
KYGQ-FM 98.5 Denver-KHHT Lakewood  
CO Pueblo KNKN 107.1 S, k, Tejano  
CO Salida KVRH-FM 92.3 rk, programming  
separately from KBVC 104.1 Buena Vista  
CT East Lyme WXZR 98.7 pr  
FL Belle Glade WBGF 93.5 k  
FL Mexico Beach WSHF 99.3 pr  
FL Springfield WYOO 101.3 t, mono  
GA Ashburn WFFM 105.7 pr  
GA Athens WALR-FM 104.7 s  
GA Atlanta WZGC 92.9 still op, dropping  
GreaseMan. It hires Gary McKee from B-98.5



**Veteran Atlanta disc jockey**  
Gary McKee (left) is leaving B98.5  
to replace the GreaseMan at Z93.

(formerly "B-98.5 FM"). Greaseman's show "has been steadily dipping in the ratings." McKee hated B-98.5 because "the format was geared 100 percent to women, and I'm not sure a format should be geared to 100 percent anything." ((from "Magic 102.9 FM")

GA Clarksville WMJE 102.9 mr, "Magic 102.9"/  
 GA Gordon WALJ 107.1 j, "Tune in KKSF-style stations across the U.S.A. [as you travel]."  
 GA Harlem WCHZ 95.1 o, '70s. Was Christmas music. LMA-to-buy with WAJY 102.7 New Ellenton SC-AMs.  
 GA LaGrange WJZF 104.1 j  
 GA Ringgold WSGC-FM 101.9 r, "U-102"  
 GA Sylvester WRXZ 106.1 pr; both this and Ashburn dropping Z-Rock  
 HI Hilo KNWB 97.1 j  
 IL Chicago WNUA 95.5 j  
 IL Geneseo WGEN-FM 104.9 mr  
 IL Joliet WLLI 96.7 pr  
 IN Brookston WEVZ 95.3 j  
 IN Corydon WSRF 107.7 r, "SuperStar 107.7" (from "Star")  
 IN Jeffersonville WQMF 95.7 op  
 IA New Hampton KCZE 95.1 mr  
 IA Osage KCZY 103.7 r  
 IA Osceola KJJC 106.9 t, sports, mono, "The Jock" (from "JC 106.9")  
 KY Horton KAIR-FM 93.7 k  
 KY Greenville WKYA 105.5 k  
 KY Hartford WKHB 106.1 k [Gator"  
 KY Smiths Grove WBLG 107.1 k, still "The/  
 LA Baton Rouge WGGZ 98.1 op, still "Eagle 98.1" ["Light Rock 96.1 The River"  
 LA Brusly-Baton Rouge KRVE 96.1 mr,/  
 LA Clinton KQCK 92.7 gr, ID with Baton Rouge, still "Q 92.7"  
 LA Donaldsonville KKAY-FM 104.9 o, "Bayouland Oldies 104.9"  
 LA Kentwood WEMX 94.1 sr, "Max 94"  
 LA Minden KASO-FM 95.3 mr  
 LA New Roads KOXL 106.5 s, uses calls, "Q 106, KOXL" [The Touch"  
 LA Opelousas KVOL-FM 105.9 sr, "105-9/  
 KOGM 107.1 still o, but has some Salem talk, Oliver North, afternoons  
 MD Ocean City WRXS 106.9 t, sports, mono, LMA-to-buy with WLWV 105.5 Salisbury-WQHQ 104.7 Ocean City-AMs  
 MI Flint WDZZ 92.7 sr, adding Joyner  
 MI Newberry WNBV-FM 93.7 mr  
 MS Brooksville WAJV 98.9 g  
 MO St. Charles KCLC \*89.1 j  
 MT Sidney KTHC 95.1 op  
 NV Ely KELY-FM 101.7 mr  
 NV Reno KZSR 92.9 o, classic hits, \$, "Hawk," LMA-to-buy with KBUL-FM 98.1 Carson City-KNEV 95.5 Reno-AM  
 NJ Fort Lee W276AQ 103.1/WJUX 99.7 Monticello NY still m, "but they've added '60s records from artists like Nancy Sinatra and Gene Pitney during the morning and afternoon drive slots. They have more ads for Catskill-area businesses than previously, but their main focus is still NJ, with frequent reminders that they're broadcasting from Bergen County NJ, the birthplace of FM radio."  
 NJ Long Branch WZVU 107.1 k, "Y-107." See below, NY Briarcliff Manor. Sold for \$12 million.  
 NJ Newton WNNJ-FM 103.7 o, classic hits from the '70s. New owner Princeton-based Nassau Broadcasting Partners targets a different audience. AM WADB 1310 Asbury Park takes on the croonings of 81-year-old Frank Sinatra and other adult standards, from country. "All the counties we service are very wealthy, and they're an advertiser's dream," said Dan Henrickson, an executive with Nassau. Christian radio may be doomed at WCHR 94.5 Trenton, which Nassau is also buying. Company says its buying spree across NJ is complete, with only fine tuning remaining for the stations it has acquired.  
 NM Clovis KSMX 107.5 r  
 NY Briarcliff Manor WRGX 107.1 k, "Y-107, and simulcast on WWHB 107.1 Hampton Bays NY. No longer IDs with White Plains.

Call letters expected to change. Buying the three stations (including WZVU) for \$20



million is Odyssey Communications. It is estimated that 85 percent of NYC can receive one or the other pretty well, but the Daily News says in some areas the signals compete with each other and the stations may apply for power increases." Odyssey also owns the three "Y-107" stations on 107.1 in the Los Angeles area. "We are negotiating with Arbitron for call letters which will be good for reporting in diaries, so can't tell you what we might be seeking. We are using the old call letters on the hour." Dave Letterman, it seems, enjoyed WRGX, his favorite rock station, but when the format changed, Dave said he was "too lazy to change the presets," and is now "addicted to that country music," according to a pr blurb FAXed from the trilmaster.

NY Copenhagen WWLF 106.7 o, '70s, '80s with local DJs, "The Edge" (from "Z-Rock").

NY East Hampton WEHM 96.7 rj, with classic rock days, jazz at night. Sold by singer Billy Joel and partner Wall Street banker Frederic Seagal.

NY Hampton Bays WWHB 107.1 k, "Y-107," facing country competition from WLIE 102.5 Bridgehampton. WWHB has been owned by singer Paul Simon, his brother Eddie, and Saturday Night Live producer Lorne Michaels. They expect to get \$6 million for WWHB, which had been simulcasting WNEW 102.7 New York for the past six years. WNEW's owner, Group W, wanted out of the simulcasting contract, which had four years to go. A local resident, Tom Clavin, said, "We'll have to go cold turkey without our WNEW. We'll miss it." WWHB collected \$400,000 a year from Group W for simulcasting WNEW.

NY New York WNEW 102.7 op, uses calls, saying "102.7" followed by the call letters. "Format now 'classic rock', a term that's fast becoming meaningless. They play hard rock from the '60s to the '70s and also some new songs. Their main competitor, WAXQ 104.3, plays mainly late '60s to mid '70s stuff. WNEW hired some of the DJs fired a year ago by WXRK 92.3, including Pete Fornatale, Dave Herman and Vin Scelsa. Programming VP Mark Chernoff said, "We know we're never going to get the sheer numbers of a WKTU or Hot 97. But we can do very well as long as we get listeners 25-54." Last December it had a "WNEW-FM (sic) Classic 500" rock'n'roll songs of all time. Also heard on WNEW: Dennis Elsas from 7 to 10 p.m. and Carol Miller 10 a.m. to 1 p.m., as well as Pat St. John, moving from mornings to afternoons, 4 to 7.

NY Ravenna WABY 94.5 increases to 24 hours a day, adding midnight to 5 a.m., with a commercial-free format. This in wake of nearby WTRY-FM 98.3 expanding (see "Call Letters," above).

NC Goldsboro WEQR 102.3 r, hot AC  
 OH Columbus WBZC 99.7 still rp, adds Howard Stern

OH Elyria WNWV 107.3 j  
 OH Galion WGLN 102.3 g  
 OH Newark WNKO 101.7 o  
 OH Sylvania WWWW 105.5 mr  
 OK Edmond KTNT 97.7 j  
 OK Elk City KXOO 94.3 gr  
 OR Cannon City KJDY-FM 94.5 k  
 PA Philadelphia WJJZ 106.1 j  
 SC Kingstree WWKT 99.3 sg, urban gold with black gospel mornings.  
 SC Lorris WVCO 94.9 all Macarena, temporary, new format coming

SC Socastee WMYB 99.5 mr, "Beach 99.5"  
 SD Sturgis KRCS 93.1 r, CHR  
 TN Elizabethton WAEZ 99.3 r, "Electric 99-3" (from "EZ 99.3")  
 TN Humboldt WLSZ 105.3 r, adult contemporary with adult alternative nights, weekends.  
 TN Jefferson City WEZG 99.3 r, "Electric 99-3" (from "EZ 99.3"). In an LMA-to-buy with Elizabethton.  
 TN Memphis KJMS 101.1 sr, "Smooth 101" (from "101 Jamz"). Combo with WEGR 102.7-WHRK 97.1-AMs.  
 TX Cleveland KOND 97.1 drops Spanish, now "stunting." Watch for new format after a sale.  
 TX Corpus Christi KBNJ \*91.7 gr, English, dumping Spanish to attract a younger audience. Has an application for a fulltime frequency for Spanish.  
 TX Fort Worth KOAI 107.5 j  
 TX Jefferson KJTX 104.5 gs, black gospel  
 TX New Boston KZNB 103.5 s, "B-103-5" (from "Z-103.5"), C2 CP now on.  
 TX Refugio KZTX 106.1 pr, returning to the air.  
 TX Tyler KTYL 93.1 mr  
 TX Nacogdoches KTBB 107.7 r, hot AC, still "Q 107" [106.1 K-106"  
 TX Orange KIOC 106.1 pr, "New Rock/  
 TX Seguin-San Antonio KSMG 105.3 r, hot AC, still "Magic 105.3"  
 UT Ogden <BZN 97.9 j  
 VA West Point WPTG 107.9 k  
 WV Romney WJJB 100.1 j

On Air-Real Stations and Pirates (Selected)

AL Athens W261CL 100.1 and AL Madison W278A.A 103.5, but on primary WPZM they're read as "W268CL" and "W271AA."  
 CA Weed K'NHO 102.3, but kicked off its tower by the Forest Service. At a new, temporary low location downtown.  
 CT Bloomfield—here's proof pirates come with every format. "Hartford's Praise FM" is "WPRZ" with a fulltime format on 105.3, "quasi-erec." "They are apparently broadcasting from a business complex in Bloomfield CT with a two-bay antenna on the roof. Rumored power output is 60 watts. "Evidently the creator of 'Praise FM' feels he is immune from FCC judging from the frenzy of Internet controversy on unlicensed operations, as they are out on force selling time! Local urban format 500-watt daytimer WKND AM, serving the same communities and demo, is outraged—not over the existence of 'Praise FM' but that they are directly and unfairly competing with WKND." Range is 10-15 km, due to the rather low antenna height. "I traced them down and warned the operator of the consequences, but he said that he was aware of the rules. Please don't print my name."  
 FL Parker-Panama City WPBH 94.5, "Beach 94.5." It started out as a Class A on 93.5 from Port St. Joe (rim-shot Panama City) and is now a Class C from a Panama City suburb."  
 KY Paducah WGCN \*89.3, g.  
 ME Bar Harbor WMDI 107.7 still o, with high school sports, but speculation is that's about to change in wake of imminent sale. It has fired g.m. Mark Kanter, "who was also an on-air personality and the station's jazz and blues coordinator." Station has been losing money the past two years. "We're not at break-even, but we're only a couple of months away from that point." Richard Bush owns 72 percent, but the Kanter group only owns 20 percent. They allege Bush can't sell it without their approval. Prospective buyer is R. Scott Hogg of Athens GA, who has agreed to pay \$140,000 with an LMA for \$4000 to allow Hogg to operate the station in the interim. Hogg is optimistic: "I have a legal document signed by Richard stating he's sold me the station. We may need to have a judge determine who's the owner and who's not, and I'd hate to have it come to that."

ME Boothbay Harbor WCME 96.7 still simulcasts WXGL 95.5 Topsham. "A lot of overlap of the signal and they are not using an STL to get WCME. I think they are just picking the signal off the air 'cause it sounds almost mono and fidelity is terrible."  
 ME Lewiston WTHH 107.5 now on with 91000 h,v; 283 m, tower in Poland ME.  
 MI Adrian—"Radio Free Lenawee" 97.7 is run by Pastor Rick Strawcutter of the Church of the Lord Jesus Christ. The church sits behind

Radio Free Lenawee  
**97.7 fm**  
**GOD, GUNS & GUTS**  
**MADE AMERICA**  
**LET'S KEEP**  
**ALL THREE**

"no trespassing" signs. The station's on 24 hours a day, with a 30-m tower and gets out 16 to 24 km. "The fact that the FCC won't approve it won't stop me," he said. "This is the Rosa Parks of radio."

MN St. Louis Park KDXL \*106.5—well, sort of on. Transmitter was on, but "has a hum in it. They mostly just had a carrier on, but did some hard rock programs for a day or two."  
 MN Worthington KWOA-FM 95.1 after tower fell, but with only a one-bay antenna atop a telephone pole. Very low power, serving city and about a 32-km radius. Many days of icing led to the tower collapse. Since power was off in the area, a standby generator was used 41 consecutive hours. Jim Wychor, former manager, said the original tower stood on the Buffalo Ridge, a glacial moraine prone to winds and icing. It forms the border for watersheds to the Missouri and Mississippi Rivers. Wychor had been head of the MN Broadcasters Association, but has retired and becomes a consultant to the group. Jim du Bois is the new president/CEO as of Jan. 1. One of Wychor's projects is to write a history of all MN stations for the 50th anniversary MBA convention in 1999. A special feature of the MBA winter conference and telecommunications expo Jan. 27-28 at the Radisson South Hotel, Bloomington MN, is an FM transmitter school to be led by Dave Chonoweth, Continental Electronics. He's worked with transmitters since 1958, and has been with Continental after it purchased Collins Radio in 1980. Collins was a long-time Cedar Rapids IA manufacturing company.  
 NY Brighton Beach—a pirate playing continuous dance music. "Sounds pretty good": New York Daily News.  
 OR Eugene KRVM \*91.9, one of the most active high school stations in the nation. It claims to be the oldest high school FM station in the



Pacific Northwest on its website: www.krvm.com. KRVM is on 5:30 to 2 a.m. weekdays; from 7 a.m. weekends, with sign off Sunday morning (Sat. night) 5 a.m.  
 OR Portland 88.7 mono. "Heard very well in downtown Portland," with electronic, am-

bient and techno music 24 hours a day, with no talking. Also has some "jazz and hip-hop, but could try a little rock to add some variety. Still, you might not hear Tricky on any other station."  
 102.7 "FM Stereo 102" from the Troutdale neighborhood, east side of town. Must be a guy in his 40s or 50s, as the music is mellow, some jazz, some Christmas. Heard up to 4 km away, on irregularly.  
 PA Mifflinburg WWBE 98.3 has its new antenna on a hilltop owned by Merle Corbin. "A lifelong friend of the Voice of Prophecy ministry, Corbin agreed to lease the site, provided the station agreed to air the broadcast every Sunday morning. The station's signal reaches a potential audience of many thousands along the Susquehanna River."  
 TN Cookeville WHRS \*91.7 (see "Stereo," above). It is 100% owned by the Metro Nashville Public Library, "but they're trying to spin it off to an independent nonprofit organization."  
 TN Donelson WAMB-FM1 106.7 is still on, not yet displaced by WNPL Mount Juliet TN. "There's nothing locally to suggest its debut is imminent."  
 VT Lynden WGMT 98.3, not yet on 97.7. "Of course now Burke Mountain is covered in snow, so installing a new antenna could be difficult, not to mention dangerous."  
 WI Baraboo-Madison WOLX 94.9—but at lower power from an 18-m tower after eight days of ice buildup caused their historic 199-m tower to fall, narrowly missing the residence of a nearby family. Was off air "for a few days," then came on at only 40% of power. This is the former pioneer FM station WWCF, which used to have an engineer with a raspy voice give the IDs: "WWCF high atop the Baraboo Wisconsin bluffs, in Greenfield Township, in the heart of Wisconsin's vacationland, transmitting from the tallest FM antenna in the State of Wisconsin." It carried "The Old Timer's Jamboree," with polka music in the evenings, getting requests from as far away as the Quad Cities in the late '40s and early '50s.  
 ENGLAND—a new station will broadcast Muslim prayers five times a day; silent otherwise. "The imam wants us to supply single channel receivers, and we don't know of any sources of supply now that FixTune Electronics' J.H. Bergman is retired." SCS was suggested, but the idea rejected by the imam.

**Off Air—Or Not Yet On**

GA Bolingbroke WDBS 102.1—remove format, \$tars status. Competitor found it built after construction permit expired, forcing FCC to order it off the air. But who knows? Maybe they'll again try, even without FCC license.  
 GA Conyers W263AA \*100.5. "Olympics-related construction on Stone Mountain forced an antenna move to a location that no longer provided reliable reception of the primary; at times it relayed the wrong station (WMSL \*88.9 Athens GA). WMBW is now investigating a direct Ku-band satellite link."  
 GA Cordele WKKN 98.3—reported silent.  
 GA Folkston WOKF 92.5 may or may not be off. The number, (912) 496-3511, is "out of service."  
 GA Jesup WLPT \*88.3 off for 60-90 days after a teenager set fire to its transmitter building Dec. 6.  
 IL Carthage WZBN 92.1, but plans to return after its sale to Bick Broadcasting takes effect.  
 ME Eastport WSHD \*91.7. "Antenna on a pole fell off and they don't have it back up yet."  
 NY Cape Vincent WKGG 102.7, "during ownership battle. Set to return 'within 90 days' and will have new calls (not specified)."  
 NY Ossining WDFH \*90.3 since Nov. 1. "Its landlord had them evicted! A music school moved in across the hall and every guitar and piano amp picked up the station. . . Their

Shively two-bay antenna and tower were dismantled. Owner Marc Sophos is looking to reinstall the antenna on a nearby AT&T tower in New Castle a few km away and rebuild studios in Mount Kisco. He expects to return to the air with only 25 watts, since the AT&T tower is so much higher than the previous office roof tower. No date has been set for the rebirth of the station."  
 OK Holdenville KCMA 106.5, KRAF 1370, but plan to return in February.  
 TX Gainesville KECS 107.9, owned by KICI 107.9 Corsicana. May consolidate and have only one station closer to Dallas. KIKM 96.7 Sherman also is looking. It wants to shift other stations around and move to a Dallas suburb.  
 TX Madisonville KMVL-FM 100.5

**Deletions**

AZ Yuma K220DU \*91.9  
 AR Forrest City K218BK \*91.5  
 CA Willits K228AU 93.5 (see "Facilities" above)  
 GA Atlanta W300AB \*107.9  
 GA Butler W280AI 103.9  
 GA Columbus W244AJ 96.7  
 GA LaGrange W288AV 105.5  
 GA Mableton W290AA \*105.9  
 GA Roswell W298AA \*107.5—to delete when local WTHA 107.5 signs on.  
 ME Lewiston W246AB 97.1. Was "never built."  
 MO Kennett K218BM \*91.5, see "New."  
 OR Sutherlin K207AB \*89.3 (see "New," OR Winchester)  
 K261BF \*100.1  
 PA Ephrata WRTL \*90.7  
 TX Canadian KYEG 103.1, with the FCC concluding the station lacks the capability to return to the air.  
 TX Dallas KRSM \*93.3. "We've been taken over by another station and probably have no plans to return. You might as well delete our listing."  
 VA Culpeper W218AU \*91.5 (see "New," above)  
 WV Salem WITB \*91.1. "They gave up when the FCC said stations had to be a minimum 100 watts. They're on local cable closed-circuit, and seem to be happy just doing that. We've had some tremendous skip, with the commercial station in Salem, WOBG-FM 105.7, covered up in their own studios. Of course, their tower is quite a bit east of town."  
 WI Birnamwood WHET 92.9  
 WI Wausau W201AA \*88.1, replaced by WXPW \*91.9 (see "Stereo," above).  
 YT Destruction Bay \*105.5

**FMistakes, FM Atlas—IG, FMedia!**

AK Seward—dot locating town missing, p. 100  
 AK Tok AFR-FM \*101.1 add \* p. 117  
 CA San Diego \*88.3 is KSDS (not "KBGO"), Dec. p. 2, col. 1  
 CO Buena Vista 104.1 is KBVC, not "KVBC," Dec., p. 3, col. 1  
 CO Telluride KOTO \*91.7 is 2750 h,v (not 30 watts), -57 m, p. 172.  
 FL Sebring WYMR 105.7 moves from 105.5 (not "105.1"), Dec., p. 2, col. 1.  
 IL (not "IA") Augusta WAHI \*98.5, p. 192.  
 IL Taylorville \*96.3 calls are W242AE, and could have been listed Nov., p. 2, col. 2.  
 IN Indianapolis WFBQ 94.7 is 245 m (58000 h,v); not "24 m," Dec., p. 2, col. 2.  
 KY Hendersonville WGBF-FM 103.1 ID with Evansville IN, not "IL," p. 205.  
 LA Coushatta KSBH 94.9 ID with Natchitoches (not "Nachogdochees") p. 182. Now "94.9 The River" (from "Super Country 94.9").  
 MS Winona 95.1A for 96.7A should have mentioned affecting WONA-FM, Dec. p. 5, col. 1. [104.1, Nov., p. 2, col. 2  
 MO Bonne Terre KDBB is on 104.3, not/ MO (not "MT") Columbia K276DI 103.1, Dec. p. 1, col. 1.  
 MO Potosi KHCR 97.7—town misspelled, p. 190.

NM Alamogordo 103.7 is KIID, not "KIIZ" (under NM La Luz, KPFA-FM 92.7), Dec., p. 2, col. 2.  
 NY Minetto WKRH 106.5 rp (not rm), parallel to WKRL North Syracuse, Dec. p. 2, col. 2.  
 NC Washington WERO is on 93.3, not 92.3 (Oct., under NC Havelock), p. 3, col. 2.  
 OH Belpre WMBP, not "WMPB" \*91.3, Oct. p. 2, col. 3. [Dec., p. 2, col. 1  
 TX Palacios (not "Palestine") 99.7 KKOS, / VA Charlottesville W231AD 94.1's primary is WCYK-FM (not "WCYK") 99.7 Staunton, Dec., p. 2, col. 3. Remove \* on 94.1  
 WI Madison W277AE (not "W277AL") 103.3, Dec., p. 4, col. 2 [p., col. 3  
 WY Laramie K244DK \*96.7, not 90.3, Dec., / BC (not "ON") Fort St. John CKNL 98.5, Dec., p. 2, col. 1.  
 ON Neyaashilingmiling CHFN 100.3 town misspelled, p. 108.  
 CL Muzquiz XHNCT 91.1 nonID should be spelled "La Grande Estacion," Nov., p. 1, col. 2. [100.3; town misspelled, p. 108  
 MR Cuernavaca XHCVC is 106.9, not / NL Sabinas Hidalgo XHSBH 100.9: Listing Dec. p. 2, col. 3 didn't mention it moved from 101.9, as well as not being in CL Sabinas.  
 "The Brother P-Touch headings that look good (Dec.) are Stereo, On Air, AM and FMakings. Forget the other ones."

**SCS Services, 57-92 kHz**  
 Symbols are as in the «FM Atlas»

AL Decatur WDRM 102.1 †(), drops †U  
 AL Tuscaloosa WUAL \*91.5 †T, 67 assumed  
 CA Los Angeles KLOS 95.5 †R, 67, main channel, probably testing it for a client.  
 CA Pasadena KPCC \*89.3 †I, 67, same as on KLVE 107.5 LA's 92: Radio Sedaye Iran  
 GA Atlanta WREK \*91.1 no †Z, no SCS  
 GA Toccoa Falls WRAF \*90.9 †(). "This is our only station with a subcarrier, and we will be installing the equipment one of these days."  
 GA Albany WGPC-FM 104.5 drops †M, retains †() at 57 kHz  
 GA Athens WNGC 95.5 †(). "The 92 is pre-delay for call-in sports" (from †C)  
 GA Columbus WVRK 102.9 no SCS (had †M,R)  
 GA Cumming WVEV \*91.5 †(). "We have the equipment in house, but we have not installed it yet... I do expect to have it installed within the next few months."  
 KS Topeka area—a pirate relays the Audio Reader Network from the 67 of KANU \*91.5 Lawrence. It can be heard within 2 km of the VA Hospital. The Audio Reader now on the Internet 24 hours a day. Sound quality can vary. The Audio Reader home page (<http://www.cc.ukans.edu/arnet>) has the full program schedule and a list of stations carrying the service on SCS, SAP or cable. The FM list matches up with FMedia/Atlas data."  
 MA Boston WERS \*88.9 has implemented its RBDS.  
 MI Grand Rapids WCSG \*91.3 †G,G. The 92 is "Sacred Favorites Radio."  
 MN Minneapolis KLGT 23 to have station "KAHR," American Hmong Radio, on itSAP. "No VHF station would talk to us, claiming their signal would be impaired. KTIS-FM \*98.5 would have charged us \$500/month. We will get KLGT for what Ali pays WCAL-FM [\*89.3 Northfield] for its 92, but receivers will probably cost us more."  
 MN Warroad KKWQ 92.5, †U, 67, "KQ 92" usually used instead of "Lake Country KQ 92."  
 MO Springfield KTXR 101.5 †M, 67. "It must have been off because of the recent ice storm."  
 NE Lexington KRVN-FM 93.1 †, C, a fulltime relay of KRVN AM in case STL breaks down, plus it can be used by the public when the AM goes directional at night. AM 880 only sends 20 watts in the direction of WCBS New York city.  
 WI—WI Public Radio stations coded †TM now

†C, low level WERN \*88.7 Madison relaying. It's only a test signal, and stations are free to turn it off. The Goetz Farm Network is off, and the schools' program ended. Schools "had cassettes of everything we played, and the WI Radio Reading Service is long gone. WHRM \*90.9 Wausau no longer relays the talk service to WLBL AM. Only WHAD \*90.7 Delafield has it at 92 kHz for utility load management."  
 BC Vancouver CKZZ 95.3 †I, Radio Sedaye Iran, assumed 67 kHz.  
 ON Toronto CIUT \*89.3 †, K, Korean CKFM 99.9 †Q,O—Greek 67; Chinese 92 CHIN-FM 100.7 †, Q, 92, the Italian Catholic Radio Maria.  
 PQ Montreal CISM \*89.1 †O,I. The 92 is an Arabicservice, Radio Moyen-Orient. "Moyen-Orient is French for Middle East."  
 "Canadian FM is a waste. Why isn't there an oldies FM in Canada? Every other city in the U.S. has one and is very successful. All Canadian FM stations sound the same. They are very lame. Ninety-nine point one in Toronto should remain silent unless an oldies format is to be there." D.J.S., Eden NY.  
 "Bruce—looking forward to another great year of FMedia!" Ken S., Palm Springs CA.  
 "Hope everything goes well. I'm praying for you," C.P., Portland OR.

**NonIDs. Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

AZ Kingman KGMN 99.9 K-99  
 FL Crawfordville WAKU 94.1 Wave 94  
 FL Sarasota WSMR \*89.1 The Light 89.1  
 GA Atlanta WABE \*90.1 uses calls. "FM 90" or "FM 90.1" always said with call letters.  
 ID Pocatello KMGI 102.5 Rock 102  
 IN Muncie WERK-FM 104.9 Work 105  
 LA Alexandria KFAD 93.9 Magic 93.9 (from "Magic 94")  
 LA Breaux Bridge-Lafayette KFTE 96.5 Cool 96  
 LA Hammond-Baton Rouge WKJN 103.3 uses calls, "WKJN Kajun 103" ("they spell it that way"). [92.9 (also on 1290 AM)]  
 LA Jennings KJEF-FM 92.9 Cajun Country / LA Lake Charles KYKZ 96.1 Kicks 96 (from "Kix 96.1") [new Bayou"  
 KBIU 103.7 uses calls, "103.7 KBIU the all / LA Mansfield KORI 104.7 uses calls, "Star Country 104.7 KORI"  
 LA Marksville KAPB 97.7 uses calls, "Bayou Country KAPB" (no "B-97")  
 LA Moreauville KLIL 92.1 Stereo 92  
 LA Natchitoches KDBH 97.7 97.7 FM K-Lite  
 LA New Iberia KDEA 93.7 Mix 93.7  
 LA Slidell WLTS 105.3 uses calls, "Lite 105 WLTS" [FM (from "Magic")]  
**MAJIC 102.3 FM**  
WASHINGTON'S BEST VARIETY OF HITS & CLASSICS  
 MD Bethesda WMMJ 102.3 Majic 102.3/  
 MI Houghton WGLL \*91.1 no "Classical 99"  
 MI Walker WQFN 100.5 still Smooth 100.5, but intermittently "Q-100." It "depends on which (non)ID cart is in the machine. The other one says 'Q-100' and positions the station as easy listening (which it is not)... Typical Kuiper Broadcasting Co. (WQFN, WFUR-FM) consistency!"  
 MN Albert Lea KCPI 94.9 I-95  
 MN Duluth KUMD \*103.3 uses calls with "Duluth Public Radio," no multi-city ID usually.  
 MN Osakis KBHL \*103.9 The Buzz  
 MN Spring Valley KVGO 104.3 Kool 104, with its oldies format.  
 MN—various cities having MN Public Radio's stereo format—no "Classical 99." Monophonic news stations no longer "The FM News Station."  
 NJ Asbury Park WJLK-FM 94.3 (and WQNJ 98.5

Ocean Acres) JLK [(from "Hits")  
 NC Charlotte WWSN 107.9 Hits 107.9/  
 NC Plymouth WPNC-FM 95.9 Magic 96  
 PA Clearfield WQYX 93.1 Q-93 (from "QYX," having moved from 93.5)  
 PA Covington WDKC 101.5 KC-101 (from "KC 101.5 FM")  
 PA Greensburg WSSZ 107.1 106-Jams (from "Z-107"), parallel to WAMO 106.7 Beaver Falls-Pittsburgh  
 TX Beaumont KTCX 102.5 The Touch 102.5  
 TX Huntington KYBI 101.9 Y 101.9  
 VT Lyndonville WWLR \*91.5 91-5 The Impulse (from "92 Rock FM") [Apple (back to)  
 WI Appleton WAPL 105.7 The Rockin' / WI Eau Claire WAXX 104.5 Wax 104 (from "Wax Radio") [(from "River 96")  
 WI La Crosse WTRV 95.7 The River / WY Cheyenne KOLZ 100.7 Colt 100.7  
 SL San Luis Potosi XHOB 96.1 Stereo Sensacion XHOD 96.9 Oasis  
 XHQK 98.5 La Comadre FM  
 BAHAMAS City 2000 94.9 is MOR FM (Dec., p. 8, col. 2; Sept. p. 3, col. 2). "The station came in again on Dec. 12. Other 94.9 stations heard between 4:25 and 6 p.m. NY time were 'Power 95, the station that jams Bermuda' and WWRM Tampa FL. Also got WSJT Lakeland FL on 94.1."

**Multi-City IDs in Use**

FL Midway WJZT 100.7 with Tallahassee, still "Smooth Jazz 100.7"  
 LA Abbeville KROF-FM 105.1 with Lafayette, "105-1 the Gator"  
 LA Houghton-Shreveport KDKS 103.7 adds Bossier City. Uses calls, "Kiss 103.7 KDKS, the Rhythm of the City."  
 LA Lake Charles KZWA 105.3 with Beaumont-Port Arthur TX  
 LA Washington KNEK-FM 104.7 with Opelousas-Lafayette, "104 Jamz," but also says "Power 104" [(not with Minneapolis-St. Paul)  
 MN Duluth WNCB \*89.3 with Superior WI / KDNW \*97.3 with Superior WI  
 PA Renovo WXKW 106.9 with Lock Haven, finally on with regular programming, r, \$, "Y-106.9"  
 PA State College WBHV 103.1 with Bellefonte-Boalsburg  
 TX Cameron-Bryan-College Station KHLR 103.9 with Temple, "103.9 The X"  
 TX Sulphur Springs KDXE 95.9 with Mount Vernon, "Dixie 95-9"  
 TX Tyler-Longview KKUS 104.1 adds Jacksonville, still "US 104"  
 VT St. Johnsbury WSMX 95.7 with Littleton NH  
 WI Stevens Pint WWSP \*89.9 uses calls, no "90 FM" [your surgery," R.R., Jersey Shore PA  
 "Happy holidays, and best of luck with/

**Selected AM Happenings**

CA Fresno KEYQ 980 back on air—with Spanish religion, parallel to KMRO \*90.3 Camarillo.  
 FL De Funiak Springs WGTX 1280 talk along with some "positive country." It had been silent.  
 GA Atlanta WQXI 790 goes to all-children's, dropping features like Kathy Henderson's Garden Show, which had been on 6 a.m. to 10 a.m. Saturdays, and with a loyal following. WQXI becomes the second all-children's format in the market, with Disney having signed up WKHX 590. [Int. Back on with sports.  
 GA Gainesville WGGG 1230 had been si- / KS Topeka WREN 1250, which had been silent, gets OK to move to Kansas City KS, 15 kw days, 3.7 kw nights, separate directional patterns.  
 ME Fort Kent WLVC 1340 deleted by FCC. Earlier, its sister station, WSJR 1230 Madawaska, had its license revoked. WLVC had been silent since Sept. 4, 1995.  
 MA Boston WBNW 590 sells for \$6 million to Salem Communications Corp. of Camarillo CA. Salem also owns WEZE 1260 AM, whose call letters will go to 590. After about six weeks'

simulcasting, "Praise 1260" will have the WBNW call letters and a separate Christian format. That format will feature Christian contemporary music and local ministries. Bloomberg Business News will be heard on WADN 1120 Concord MA, along with sports, talk and acoustic music. It's seen as a temporary move for Bloomberg until a new, more powerful affiliate can be found.

WBZ, so called "News Radio 1030," actually has been found to "rip'n'read" news from the



Boston Herald and the Boston Globe. "We're not talking about run-of-the-mill press conferences or widely covered spt news events. It's the scoops and exclusives only one paper has." Stories run word-for-word with "not a word of attribution, and not a bit of shame at Radio Ripoff, where the slogan should be 'The News Team You Can't Trust.'" [An unsigned, caustic article in the "Boston Herald."]

MA Dedham WBPS 890 picks up Radio France Internationale, based in Paris. Boston is important to RFI, given the "high density of French-speaking people here." WBPS had been an all-

sports talk station, but has converted to ethnic programming.

MN St. Paul WDG 630 back on air with golden oldies, but it has been sporadic in its operation lately. WIMN 1220 Stillwater MN now WEZX with easy listening.

MO Salem KFPS 1440 voluntarily surrendered its license after getting an FCC "show cause" why the license shouldn't be revoked.

NJ Atlantic City WUSS 1490, silent since Feb. 28, 1996, is in bankruptcy, lost its transmitter site. The FCC granted a waiver of its rules to allow it to be taken over by WMGM 103.7 and WMGM-TV 40 Wildwood NJ.

NC New Bern WCOO 1380 silent.

OR Coos Bay KRSR 1420 "silent pending sale." RI Providence WPNW 550 offers Bloomberg business reports—a sister station to WBNW 590 Boston. It can be heard in Boston from

"Braintree south." WPNW also owns WWKX 106.3 Woonsocket. There are no plans to sell WPNW. Owner Peter Ottmar would like, in fact, to buy another station in the market, plus seek more power for WPNW.

SC Abbeville WABV 1590—FCC reinstates its permit after the station showed that it'll return to the air under new ownership of Mark Hellingner.

SC Surfside Beach WCKN 1270 reported silent. TN Shelbyville WHAL 1400 silent, expected to return after a sale. [1280 silent.]

TX Gilmer KBNB 1080 silent; Longview KARW/VA Rocky Mount WFYN 1290—license cancelled and call letters deleted.

WV Charleston WVSR 1240 silent, but plans to return to the air in February

ON Kapuskasing CHYK 1230 licence revoked by Industry Canada. Had been silent, due to "losses resulting from a weak local economy and competition from a community FM station." That must be CKGN 89.7. But CKOY AM Timmins has rights to return the station to the air, since it "has abandoned its local programming" and relayed CKOY anyway.

CANADA—Radio Canada International set to end service to the world Mar. 31. It was given a one year reprieve last year, but this looks like it could be for keeps. "Closure of the station's transmitter in Sackville NB could cause disruptions for the BBC and other radio services that use it to reach North America."

### FM Rulemakings Proposed

First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.

AK Valdez 93.3 A, Feb. 8, Mar. 5

- AR Pangburn 99.1A, Jan. 27, Feb. 11
- CO Salida 93.7C3, Jan. 27, Feb. 11
- GA Bainbridge 101.9A, Feb. 10, 25
- ID Moscow 103.3A, Feb. 18, Mar. 5
- ID St. Maries 92.1A, Feb. 3, 18
- IN Madison 101.1A, Jan. 27, Feb. 11
- KY Brodhead 101.9A counterproposal
- KY Stanford 101.9A
- LA Minden 95.7C2 for A, KASO-FM, Jan. 27, Feb. 11
- LA Natchitoches 100.7A from 95.9A, KZBL, Jan. 27, Feb. 11 [Feb. 5]
- MI Harrietta (near Cadillac) 93.7A, Jan. 21, /
- MN Mankato 94.1A, Feb. 18, Mar. 5
- NY Lockport 92.1A, Jan. 27, Feb. 11
- OK Dickson 103.5C3, Feb. 3, 18
- OK Kingfisher 105.3A, Feb. 3, 18
- SC Hampton 92.1 for 103.1, WBHC-FM, "show cause/why not"
- SC Parris Island 103.1C3 for 92.1A, Feb. 3, 18
- WY Cheyenne 93.7A, Jan. 27, Feb. 11
- WY Chugwater 99.5A, Jan. 27, Feb. 11
- WY Gillette 97.7A, Feb. 3, 18
- WY Laramie 98.7A counterproposal

### FM Rulemakings Finalized

Dates are when FCC filing windows are open

- AL Thomaston 97.7A, Feb. 3-Mar. 6
- AZ Willcox 92.5C3, Feb. 10-Mar. 13
- KWCX to 104.9C3 from 98.3A
- AR Mena 105.3C3 to Feb. 21 (changed filing window) [CA, KLLK-FM]
- CA Willits 93.5B for 96.7A Fort Bragg/FL Nocatee 105.3A, Feb. 3-Mar. 6
- KY Whitley City 98.3A for 105.9A, WHAY
- MN Sunburg 106.5A, to Feb. 13
- NM Lordsburg 103.7C3, Feb. 3-Mar. 6
- 105.7C3, Feb. 10-Mar. 13
- NY Sylvan Beach 100.3A to Feb. 18
- NC Aurora 104.5A, Jan. 27-Feb. 27
- OH Hicksville 106.7A to Feb. 18
- OK Alva 103.5C1, Feb. 3-Mar. 6. This allocation changed from 104.7C1.
- OK Bartlesville 100.1C1 for A, KYFM
- OK Newcastle move from Ada 93.3C1, KTLS
- OK Ponca City 104.7A for 100.1A, KIXR
- OK Watonga 93.9A for 93.5A, KIMY
- TN Colonial Heights 95.9C2 from 105.9A, WLJQ
- TN Henry 104.7A, to Feb. 6
- TN Lexington—dismissed 96.5A bid.
- TN Morristown 94.1A for 95.9A, WMXK
- TN Parker's Crossroads 96.5A, to Feb. 6
- TN Tazewell 105.9A for 94.1A, WCTU
- TX Brackettville 94.7A, to Feb. 1
- WI Algoma 104.1A, Jan. 27-Feb. 27
- WI Barron (from Rice Lake) 99.1C2 from 99.3C3, WAQE-FM
- WI Nekoosa 105.5A, Feb. 10, Mar. 13
- WI Rice Lake 97.7A, to Feb. 21. This grant to be withheld until WAQE-FM moves to 99.1C2 Barron WI.

### FMakings—Selected FCC and Industry Canada applications

- AL Brundidge 94.7A—Ralph W. Black, Jr. app.
- AZ Gilbert KBZR 103.9 50000 h,v; 150 m, d-a
- AZ Green Valley KGMS 97.1 one-step C3, 330 h,v; 737 m, d-a [Media Assn.]
- AZ Oraibi 98.9 100000 h,v; 600 m, O./
- CA Johannesburg 100.9A, Shepherd Comms.
- CA Temecula 103.3A, Altus Ed. Bcstg. Found.
- CO Delta 103.3C2, 13 apps. [den, Ilnc.]
- CO Hayden 107.3 2000 h,v; 169 m, EB Hay-/
- CO Wellington 94.3C3, 5 apps.
- CO Yuma 100.9C3—3 apps.
- FL Marathon WAVK 105.5C2 from 106.3, 26000 h,v; 35 m
- GA Elberton 105.1A Chase Bcstg.
- GA Port Wentworth \*91.9 6000 h,v; 91 m, R. Training Network, Inc.
- IL DuQuoin \*90.1 6000 v; 88 m, Am. Fam. Assn.
- IA St. Ansgar 95.5 1000 h,v; 8 m, L. R. Evans
- LA Erath KPFL-FM 107.9 263 m

- ME Milbridge 93.7C2—R. Scott Hogg app.
- MN Duluth (downtown) 106.3 (WRSR 104.3 Two Harbors MN translator)
- MN Faribault 107.5C2, 13 more apps., including Lifetalk Bcstg. Assn. of Wapato WA.
- MN Hibbing WMFG-FM 106.3 one-step C1, 100000 h,v; 176 m, site to 47-19-31; 93-16-18, or NW of Nashwauk MN.
- MS State College 104.5C3—four apps.
- MO Benton \*89.9 8300 v; 100 m, Am. Fam. Assn. [Family Association]
- MO High Point \*89.9 7000 h,v; 115 m, Am./
- MO Owensville 95.3A—two apps.
- MO Shell Knob 97.7A, two apps.
- MO Wheeling 105.9A—one app.
- MT Shelby 97.9 100000 h,v; 600 m, S. Media Assn. [Lights Bcstg.]
- MT Sidney 93.1 100000 h,v; 131 m, N./
- NV Wendover 102.3C1—3 apps.
- NH Jackson 99.5A—four apps.
- NH Nashua \*89.3 5000 h,v; 21 m, NH Public R.
- NH Norwich \*88.1 11 h, 1700 v; 674 m, NH Public Radio/VT Public Radio. "We've got exceptional music libraries and we've got the staff to be able to put it off," Mark Vogelzang, VT Public Radio, speaking of the joint effort of two states to put a classical station on.
- NM Chama 98.9A—one app.
- NM Clovis 101.5C1—6 apps.
- NM Grants 105.5C1—7 apps.
- NY Truxton \*88.7 100 h,v; 67 m, Syracuse Community R., Inc.
- ND Tioga 104.1C1—one app.
- OR Milton-Freewater \*88.5 5000 h; 397 m, Lifetalk Bcstg. Assn. [Assn.]
- PA Franklin \*89.5 1000 h,v; 96 m, Am. Fam./
- SC Cross Hill 94.1A—two apps.
- SD Redfield 97.7C1—one app.
- TN Gatlinburg \*90.7 75 h, 1000 v, 279 m, Toccoa Falls College
- TN Newport \*90.7 1000 v; 711 m, Bible Believers Network [Family Assn.]
- TN Tullahoma \*88.5 1900 h,v; 54 m, Am./
- TX Austin KKMJ 95.5 100000 h,v; 346 m
- TX Cameron 94.3A—2 apps.
- TX Morton \*91.9 100000 h,v; 147 m, M. Cochran Cont. Ed. Foundation
- TX Winters 96.1A—two apps. [h,v; 74 m]
- WA Elma KAPV 102.1 one step C3, 25000/

### Religious Broadcaster Raises \$1.2 Million in Recent Shareathon

KTIS-FM \*98.5, flagship station of the Skylight Satellite Network, concluded its 1996 shareathon recently. It surpassed its goal of \$1.2 million. "This is the best response in the station's 47-year history," said general manager Donald Rupp, as reported in "Religious Broadcasting" magazine. KTIS-FM started on 105.9 and later moved to 98.5 after commercial station KBTR Minneapolis deleted.

### Small Print Happenings and FM Industry News

KKHI 100.7-AM San Rafael CA fined \$15000 for EEO violations when it was KTID-FM. Interesting how stations often change call letters after they become aware of a fine coming. LA Monroe KNOE-FM 101.9-AM hit with a petition to deny by the National Rainbow Coalition. However, the FCC granted the renewals, with the caution that the stations analyze their EEO efforts more thoroughly and increase use of minority sources for job recruitments. A station not changing its call letters is KKIQ 101.7 Livermore CA, fined \$10,000 for failing to file adequate EEO records.

As radio groups expand, look for acquisitions in small markets to increase. Jacor, for example, is adding geographically to its holdings after buying WLKT 104.5 Lexington and WLRS 102.3 Louisville. It's going after WMCC 102.3-AM Munfordville, said to be silent stations; and is going into the Lima OH market in a big way. It

will own WIMT 102.1, WBUK 107.5 Fort Shawnee and WLTV 103.3 St. Marys. OH. Letter is not yet on the air. [I thank Robert Unmacht for FAXing info from the Jan. 15 "FM Street Journal," which helped make the "FM Atlas," now on its way to the printer, up to date as of its Jan. 17 deadline.]

Also from "M Street": The FCC declined to reinstate the deleted construction permit for WOAJ \*90.5 Vero Beach FL. The school board decided against building the station, but wanted to transfer the permit to the Moody Bible Institute. The FCC, however, said there was an obligation to timely construct the station.

The FCC granted a temporary waiver for Cox Radio, Inc. to exchange WYSY 107.9 Aurora IL and WCKG 105.9 Elmwood Park IL for WHTQ 96.5 Orlando FL, owned by Infinity.

The MI Association of Broadcasters host their Great Lakes Broadcasting Conference & Expo Feb. 25-26 at the Lansing Center, downtown. This year's theme is re-engineering the broadcast industry. Susan Ness, FCC Commissioner, is scheduled to be keynote speaker. For more info, (517) 484-7444.

The NAB is asking the FCC to rethink how the annual fees for radio stations are based. The NAB would like fees based on population served, based on a six category system. Presently, stations are charged based on their technical class.

Radio mergers have affected staffers of NY's Inner City Broadcasting—WBLS 107.5/WLIB 1190 AM. More than a dozen people were reportedly let go. "WBLS' dilemma stems directly from the switch of rival WRKS 98.7 to a 'classic soul' format in early 1995. Previously, WBLS had a comfortable edge on WRKS among listeners 25 to 54, the age group that draws the most advertising dollars." WBLS feels it can match Kiss on the air, "but without a deep-pocketed corporate owner hasn't had the same resources to promote its product."

"Popular Communications," Jan., 1997, quotes from a blind SCS user, Joan Drezhlo, Schenectady NY: "I think that a radio without SCA is incomplete," and feels such radios should be legally sold in the U.S., as they are in Canada.

Doug Smith has a feature in the Jan. "Monitoring Times," on "The Stations Within the Stations." It's an interesting way to think of SCS. Besides talking about SCS at 57, 67 and 92 kHz, he mentions TV's pro channel and SAP.

The MN Broadcasters' newsletter speaks of digital audio broadcasting, and cautions broadcasters that, while the FCC says the service will most likely target alternative formats, "broadcasters must watch this carefully and be prepared. The development of DARS will chew at the very core of our local radio listenership."

K.W. Walter of Toronto sent a brochure on how CBL 740 AM would like the \*99.1 spot for CBC expansion. I summarized that in the new "FM Atlas." For my 1998 edition, K.W. points out that Toronto will expand its borders, taking in such places as North York, which will affect CHRY 105.5. "Although I know that Toronto is Canada's largest city and still growing 100,000 or so each year, it has a population larger than all of Minnesota. And you can understand why PBS-Buffalo, the 'little' neighbour, is so conscious of agglomerations like Greater Toronto, Hamilton, Niagara... It is a definite 'no no' to talk about 'up in Canada' when part of Canada is south. New York state gets far more snow than Toronto (remember when you lived in Syracuse)—and they make sure on [the] weather that the 'cold coming from Canada' sounds as odd as United Statesians hearing Canadians going north to the states when they visit."

Richard Jewell is taking legal action against WKLS 96.1 Atlanta. He's the security guard the media bungled when it mentioned him as a prime suspect in the olympics bombing. His complaint is billboards 96-Rock erected that supposedly invade his privacy. The suit seeks unspecified money damages, plus asking the court to take them down immediately. The billboards show

the likeness of a guy who looks like Jewell, with the words "Freebird" and "Lynyrd Skynyrd" and the 96 Rock logo. The suit alleges that the likeness of Jewell on the billboards depicts him as "an evil, sinister person" and that the use of the word "freebird" has a criminal connotation. As a result, Jewell has experienced "mental pain, suffering and anguish."

On Oct. 11 WVNJ 1160 Oakland NJ (see Oct. p. 8, cols. 1-2) hosted a benefit concert to raise money for a sick kid. Somebody phoned in a bomb threat, and everybody left the auditorium for 25 minutes until it was determined there was no bomb. A six week investigation resulted in the arrest of Virginia Kondrat, a salesperson at WJUX 99.7 Monticello NY/W276AQ 103.1 Fort Lee NJ. She had used a pay phone to make the threat. If convicted, she could get 18 months in jail.

This issue is being rushed to the printer before I go to the hospital. Many thanks for all the good wishes. The computer keyboard has been plagued with problems, but I was able to place back in service a spare keyboard that had other problems after doing some repairs. Ignore any intrusive I, w, or d characters that seem to appear on their own. It is expected that the next two issues, February and March, will be combined so I can get some rest.

From the classifieds: WORQ \*90.1 Green Bay WI, a youth-oriented Christian station, seeks an experienced radio professional for general manager. Lee Dudek, (414) 498-1522, or FAX (414) 498-3739.

1 kw FM transmitter needed by community station on a limited budget. M. Friend; WNRN \*91.9, 2125-L Ivy Rd., Charlottesville VA 22903; (804) 971-4096.

FM FORUM

COMMENTS FROM READERS

Ed Locker had correspondence in 1993 with the FCC about WCLT-FM 100.3 Newark OH generating interference at about 99.9 in addition to 100.3. "I have written follow-up letters to WCLT-FM with no reply." They must have made some repairs, but never acknowledged the letter, nor had the FCC replied.

A long-time FM listener is Larry Deming of Cadillac MI. "Back in 1961 I picked up KDKA-FM 92.9 (47 kw), Pittsburgh PA. That was before WWTW-FM here in Cadillac, also at 92.9, came on the air. I also collect topographic maps, mostly U.S. and Canada. But I have maps covering New Zealand (both north and south islands), Tasmania (Australia) and Barbados. U.S. G.S. topo maps are very good sources for locating radio and television transmission locations." [I prefer the aeronautical sectional charts, 1:500,000, for locating towers and doing station coverage maps—b.e.]

Elmer W. Wallezen, La Grange Park IL, sent one of Art Vuolo's Pontiac/Delco radio guides for St. Louis MO. He mentions that the tri-folder country radio guide is a "Handy list for country music fans," and "Your FM Atlas is very good."

Craig Pattillo has updated his "Portland Area Radio Slogans with Call Letter Meanings and Frequency, 1922 to Present." This is the revised third edition, 24 pp. of material, mostly in paragraphs. Send \$10 to Craig at PO Box 25296, Portland OR 97298.

An organization is pushing to get locally originated public radio on Cape Cod. It's called Cape and Islands Community Public Radio, Inc., and has received \$173,110 in federal construction funds. Another \$57,000 must be raised locally. The project has

been four years in the works, and hopes to sign on with a station in winter 1997.

Russ Edmunds finds the discussion of the WJUX (99.7 Monticello NY with translator in Fort Lee NJ on 103.1) case "interesting. It seems that some seem to think that because WVNJ AM isn't being directly harmed, and because it has limited coverage, that they have no reason to complain. Aren't we forgetting that when someone flouts the rules on a whim that it doesn't require someone either harmed or whatever in order to report the violation to the authorities?"

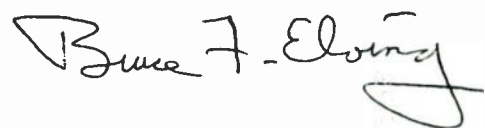
Alan Freed of the now-closed "Beat" in Minneapolis faxed: "A Jim Wychor (no affiliation stated, but executive director Minnesota Broadcasters Association) called and was interested in advertising on Beat Radio. But [when called back] he never asked about advertising. Instead, he launched into a diatribe, based on Beat Radio's unlicensed status. He was on a fishing expedition. Mr. Wychor stated that other broadcasters were unhappy with Beat Radio. When I asked why, he invoked the tired 'interference' line, that Beat Radio was interfering with other stations. I take particular umbrage to his characterization of my attitude in citing the Dunifer case during our conversation. At no time was my attitude 'nonchalant'..."

Later, "Wychor said something very interesting: that Beat Radio could interfere with every station in town, just by being on the air. Oh! I get it. So it isn't technical interference! It's competitive interference. That seems to sum it up nicely, thank you." From off the air "Beat Radio: a mini radio station for Minneapolis (it's not the size of the transmitter. It's what you do with it)."

Danny Buntin adds comments of his own to part of a commentary from the leftist Food Not Bombs Radio Network that airs on RFPI 7.385 mhz Monday mornings at 12:30 a.m. CST, as printed in the "VHF-UHF Digest" of the Worldwide TV-FM DX Association, now based at PO Box 17333, Asheville NC 28816: "Choosing to work with the FCC is Roger Skinner, who wants to submit a petition outlining his plans for LPFM to allow for stations under 100 watts. To make things attractive to the FCC a filing fee of up to \$6000 is suggested. And the potential LPFM broadcaster would be responsible for much of the work and research required to secure a license. [This is just one of many things] to [make] the FM band clogged worse than ever."

A history of Montana broadcasting is now available. It's called "Voices in the Big Sky," by C. Howard McDonald, a 45-year broadcasting "survivor." He was born in Bozeman, but worked in the Twin Cities at WCTS \*100.3, WPBC-FM 101.3, and WAYL 96.1 or 93.7, and at KWFC \*89.1-KTTS-FM 94.7 Springfield MO. Check or money order to Big M Broadcast Services in the amount of \$12.95 plus \$4.00 shipping, PO Box 1672, Bozeman MT 59715. Also on cassette read by the author at the same price.

Until,



## The FM radio newsletter

A NEWSLETTER OF FACT AND OPINION ABOUT  
FM RADIO AND RELATED TECHNOLOGIES—  
FROM THE PUBLISHER OF THE FM ATLAS

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to press. FMedia! averages 11 issues per year.1997  
Volume 11, Number 2—February, 1997

FAX: (218) 879-8333

CA STATION SHEDS "OJ" STIGMA; GETS NEW CALLS. SEE P. 1, COL. 2.

SMITH OUT AT CA'S KUSC IN DISPUTE OVER HOW TO PRESENT CLASSICAL MUSIC. IN HIS OWN WORDS, PP. 2-3.

GRAND RAPIDS' WBYW ENDS HIATUS. IT'S BACK ON IN STEREO WITH A POTENT SIGNAL—COMING ON JUST BEFORE FCC  
DELETION DEADLINE. MORE ON P. 2, COL. 2.YES, VIRGINIA, THERE IS A CRTC! OH, YE UNBELIEVERS, READ HOW THIS CANADIAN REGULATORY BODY REALLY DOES  
EXIST. P. 6, COL. 3.

### New FM Station, Translator Grants Translators have less than 100 watts unless shown otherwise

AK Juneau K203CH \*88.5 (KTLW 88.9 Lancaster CA translator), v  
AK Sitka K220FY \*91.9 (KAWZ 89.9 Twin Falls ID), 170 h.v.  
AZ Nogales 99.1 6000 h.v.; 54 m, Felix Corp.  
AZ Red Mesa \*89.7 4500 h.v.; 41 m, R.M. Schools  
AR El Dorado \*91.9 10000 h.v. 71 m, g, Am. Family Assn. (see also "Deletions," below)  
AR Jonesboro K202CG \*88.3 (KEAR 106.9 San Francisco CA), 210 v (Warren)  
CA Alturas 106.5 51000 h.v.; 155 m, W.M./  
CA Calipatria KSSB 100.9 3000 h, 20 m, grant reinstated to Phillip J. Plank  
CO Steamboat Springs K219DA \*91.7 (WWFM 89.1 Trenton NJ), h.  
FL Crystal River WAQV \*90.9 3000 h.v.; 101 m, Marion Community Radio  
HI Kauai K214CP \*90.7 (KAWZ), h.v.  
IN Marengo (originally applied for Loogootee) \*89.9 10000 h.v.; 85 m, g, Good Shepherd Radio, Inc.  
KS McPherson K204CR \*88.7 (KYFW 88.3 Wichita), 250 h.v.  
KS St. John K219DC \*91.7 (KJIL 99.1 Copeland), 230 v  
KY Louisville W230AK \*93.9 (WJIE 88.5 Okolana), 120 h.v.  
LA Lake Charles K263AG \*100.5 (KSBJ 89.3 Humble TX), 150 h.v.  
LA New Iberia K219DB \*91.7 (WYFG 91.1 Gaffney SC), 250 h.v.  
LA St. Joseph K210BW \*89.9 (WAFR 88.3 Tupelo MS)  
MA Nantucket \*91.1 2000 v; 22 m, Cape & Island Community Public Radio  
MN Owatonna K228DR \*93.5 (KJLY 104.5 Blue Earth), h.v.  
MO Cabool K210BV \*89.9 (WAFR), 170 h.v.  
MO Knob Noster KCVO \*89.7 5000 h.v.; 70 m, g, Lake Area Educational Broadcasting Foundation [250 h.v.]  
MO Poplar Bluff K204CS \*88.7 (WYFG), /  
NM Farmington K201DO \*88.1 (KAWZ)  
NY Glens Falls \*90.9 360 v; 202 m, g, Sound of Life, Inc. (High Point), h.v.  
NC Lumberton W292CK \*106.3 (WHPE 95.5/OK Enid K212EL \*90.3 (WYFG), 250 h.v.  
OK Stillwater K276DZ 103.1 (KOAS 92.1 Broken Arrow), 250 h.v.  
OR Cave Junction K203CI \*88.5 (KEAR), v  
OR Grants Pass K213CF \*90.5 (KAWZ), h.v.  
OR Lakeview 95.3 51000 h.v.; 155 m, W.M. Warren [ran Bcstg. (amended from 103.3)]  
PA Johnsonburg 100.5 1300 h.v.; 203 m, Strat-PA Mansfield 92.3 800 h.v.; 196 m, Farm & Home Bcstg. Co.  
SC Summerton WLJI 98.3 6000 h.v.; 100 m, reinstatement of permit to Summer Town Partners; on air. [Bcstg., Inc.]  
TN Mayhewville \*88.3 3000 h, 454 m, Foothills/  
TX Huntville \*88.3 2500 h.v.; 153 m, g, Am. Family Assn. (Edinburg), h.v.  
VA Harrisonburg W234AH \*94.7 (WOTC 88.3/

AB Nordegg 93.9 120 h.v.; relay of CIBW 92.9 Drayton Valley AB [CBU relayer]  
BC Powell River \*92.5 3700 h.v, tm, CBC/  
MB Winnipeg 92.9 45 watts h.v, N.I.B. Cable FM, campus instructional radio station.  
PQ La Sarre CKLS 102.1 4100 h.v (3000 from 1240 AM), [96.5 Rouyn-Noranda]  
CHOA-2 103.9 260 h.v.; relaying CHOA/  
PQ Sherbrooke—Radio Soleil-Estrie, to relay CIRA 91.3 Montreal. Asked for 89.7, but must find a new frequency; technical parameters not announced.

### Call Letters Assigned

AL Brundidge 94.7 WTBF-FM (AM is in Troy)  
AL Eutaw 104.3 WWQZ (from WQLW), sr  
AL Selma \*91.1 WAQU  
AK Anchorage 92.9 KFAT (KWQJ)  
AZ Arizona City 106.5 KFZY (KONZ)  
AZ Yuma \*91.9 KYRM  
93.1 KLJZ (KJOK), "Z-93"  
AR Cabot 102.5 KARN-FM (KKRN); AM is in Little Rock  
AR Humnoke 101.7 KKRN (KARN-FM)  
AR Marion 107.1 KANG (KMCN)  
CA Avalon 92.7 KLIT (KRCI)  
CA Fairfield \*91.5 KASZ  
CA Fairmead \*91.1 KLVY  
CA Julian \*100.1 KLVD (KLVW)  
CA Livingston \*89.1 KYCC  
CA Riverside 92.7 KXEZ (KOOJ), k, simulcast with KFRG 95.1 San Bernardino, but to have a new format in March. [Buena"  
CA San Fernando 94.3 KBUA (KYKF), "La/  
GA Stateville 97.5 WHLJ  
IL Jerseyville 104.1 WALC (WKBO-FM), still hr, modern AC, "Alice at 104.1"  
IN Crawfordsville \*91.3 WQQN  
IN Evansville 107.5 WABX, to 2000 h.v.; 171 m, d-a (directional antenna)  
IN Ferdinand 88.5 WQKZ  
IN Veedersburg 92.9 WKLO (WKLR), to 1000 h.v.; 33 m.  
IN Vincennes 89.9 WAQQ, seeks 5500 h.v.  
IA Ames 104.1 KLTJ-FM (KEZT), "Lite 104.1" (AM is in Macon MO).  
IA Lake City 106.7 KIKD  
IA Lamoni 97.9 KASD  
KS Copeland \*103.9 KHVM  
KS Salina \*88.5 KAKA  
KY Murray 103.7 WFGG (WBLN)  
LA Armit 96.5 WTGG  
LA Franklinton 98.9 WFCG-FM (KAKA)  
ME Portland 97.9 WJBQ (WCOS), "Q-97.9," "WJBQ was Portland's top 40 station from the mid-'70s to the late-'80s."  
MD California 102.9 WKJK-FM (WRFK); AM is in La Plata.  
MI Detroit 105.9 WCHB-FM (WJZZ), correct listing p. 135 when new "FM Atlas" is available.  
MI Flint \*89.9 WGRI, to 230 h.v.; 80 m, d-a  
MI Mio 93.9 WAVC (WCLX)  
MN Duluth 94.9 KQDS-FM (KQDS-FM); AM

gets new calls  
MN Ortonville 101.5 KCGN (KCGN-FM); AM in Sioux Falls "is switching to" KSFS.  
MS Durant 101.1 WKOZ-FM (AM is in Kosciusko)  
MO Marshfield \*91.9 KNE.M  
MT Deer Lodge 96.5 KQRV  
NV Carson City 94.7 KBYA (KTHX)  
NJ Belvidere 107.1 WRNJ-FM (WRNJ); AM in Hackettstown changes back to previous calls.  
NM Lordsburg 97.9 (from 97.7) KQTN (KXXX); 20000 h.v.; 612 m, Class C  
NM Red River 90.1 KRDR  
NM Reserve 104.5 KNMA  
NY Ogdensburg 98.7 WZEA  
NY Poughkeepsie 96.1 WTND (WNSX), k, it and WRNQ 92.1 in an LMA-to-buy with WTHN 99.3 Ellenville-AMs.  
NY Sag Harbor 92.1 WLNG (WLNG-FM). Paul Sidney sold the AM on 1600 to the owner of WWRL 1600 New York, which will be able to go up to 25000 watts. "We have no local AM now. WLNG had no audience on AM anyway." WLNG 92.1 is still monophonic.  
NC Biltmore Forest 96.5 WZRQ (WZLS), with "new owners requesting interim authority to operate." Orion Communications had built the station without authority. The station changed hands to an interim operating company made up of a group of the original applicants who were competing against Orion. Seeks 430 h.v.; 365 m. [Planet"  
NC Forest City 93.3 WTPT (WFNQ), "93.3The/  
NC Thomasville 98.3 WIST-FM (WEAM-FM); AM is in Charlotte  
OH Ironton 107.1 WFXN (WMLV), "The Fox"  
OH Upper Arlington 98.9 WZAZ-FM (WZAZ), "Channel Z"; AM is in Jacksonville FL.  
OR Astoria 89.7 KZNX  
OR Reedsport \*89.1 KAUB  
OR Winchester 89.3 KXLV  
PA Galeton \*100.7 WCOG (WXVE)  
PA Greencastle 94.3 WCHA-FM (WKSL); AM is in Chambersburg  
PA Spangler 97.3 WPCL (WXLJ)  
SC Georgetown 93.7 WXJY (WSCA)  
SC North Myrtle Beach \*88.9 WMFM-FM (WAPV); AM is in Atlantic Beach SC  
SC Richburg \*90.3 WRBK  
TX Amarillo 99.7 KBZD (KLLR)  
100.9 KPOZ (KPVV)  
TX Arlington 94.9 KWRD-FM (KDFX), "The Word" (AM is in Henderson TX)  
TX Bells 93.1 KASK; seeks 6800 h.v.; 194 m, one-step C3  
TX Borger 88.7 KASV [Harringer]  
TX McAllen 98.9 KGBT-FM (KQXX); AM is in [Hawk]  
TX Sanger 104.1 KXIL (KWSM)  
UT St. George 95.9 KZNK (KVYS), b, "The/  
VA Culpeper \*91.5 WARN  
VA Norfolk 95.7 WVCL (WLTJ), "Cool 95"  
WV Milton 106.3 WAMX (WFXN), pr, "X-106.3"  
WI Madison \*91.7 WSUM  
WY Pine Bluffs 105.3 KASX  
VI Charlotte Amalie 104.3 WVPI (WIYC)  
VI Christiansted 104.9 WAQW

**FMedia! Page 2 Commercial WTTT Receives Public Radio Programs from MA's WFCR February 1997**

ON Hailuobu 1102.3 CBLQ. "It replaces low power transmitter CBLQ (frequency not available) Latchford."  
 ON New York 101.9 GKFX (CKAT). "The Fox," changing format and calls with 600 AM.  
 ON Wawa 107.7 CUWA-FM (CFNO-7), rm

MN St. Louis Park KDXL \*106.5 10 watts h,v (26 m)  
 MS Byhalia WYLT 94.9 3600 h,v; 129 m, d-a  
 MO Branson KRZK 106.3 27000 h,v; 201 m, C2  
 MO Clinton KDKD-FM 95.3 17000 h,v (121 m)  
 MO Kimberling City (move from Cassville) KRLK 100.1 50000 h,v; 150 m, C2 (h,v)  
 MT Great Falls KMOM-FM 94.5 146m(100000)  
 NE Holdrege KMTY 97.7 55000 h,v; 80 m  
 NJ Atlantic City WAJM \*88.9 150 v (31 m)  
 NY Wellsville WJQZ 103.5 1650 h,v; 189 m, format to rm [d-a (244 m)  
 NY Wethersfield WNUC 107.7 18000 h,v./  
 OH McArthur WJTD \*98.7—now noncommercial  
 OK Frederick KYBE 95.9 6000 h,v; 76 m  
 OK Newcastle KTLS 93.3 243 m (100000 h,v)  
 PA Philadelphia WXTU 92.5 11500 h,v; 162 m  
 TN Sewanee WUTS \*91.3 200 m (210 watts h)  
 TN Woodbury WBOZ 104.9 6000 h,v (100 m)  
 TX Burnet KHLB-FM 106.9 3400 h,v; 111 m  
 TX Eagle Pass KINL 92.7 20000 h,v (56 m), one-step C3

PA Towanda WTTT-FM 95.3  
 VT Windsor WVPR \*\*89.5—stereo status varies. "Sometimes it's mono, others it's stereo—10 days at a time! Weird."

PQ Les Escoumins CHME 94.9 Monophonic

CA South Lake Tahoe KRIT 93.9. "They insist on broadcasting from the top of a casino in Stateline NV, so every time they try stereo, they sound like what a dog excretes."

NJ Brick Town WBGD \*91.9 back on air, after being off since May '95. "They have dropped stereo, and are now broadcasting in mono."

BC Vancouver CFRO 102.7 is the only area station that is mono on FM. "They have no firm plans to go stereo but mention it as a vague possibility when doing their bi-annual fundraisers."

**Format Changes**

Formats are the same as in the "FM Atlas"

**Facilities Changes Granted**

AL Chelsea (not "Chester") W244BA 96.7; remove notation top of p. 35, "FM Atlas-17" (when the book becomes available): "Location unknown Chester 96.7 WMJt."  
 AL Eufaula WULA-FM 92.7 26000 h,v; 91 m, C2; "The New U" (from "U 92 FM")  
 AZ Lake Havasu City KBBC 101.1 6000 h,v; 49 m, Class A downgrade  
 AZ Payson KPRIM 104.3 91000 h,v (355 m)  
 AZ Williams KVTF 96.7 10500 h,v; 325 m, C2  
 AR Gould 102.5 6000 h,v; 100 m, grant to Snider Corp.  
 AR Hampton KKOL 107.1 (from 106.5) 3000 h,v; 96 m, denied more time to build its C3.  
 AR Lake Village KDTL 103.5 25000 h,v (100 m), one-step C3  
 AR Newport KOKR 96.7 d-a  
 CA Los Angeles K1BB 100.3 5300 h,v; 916 m  
 CA Northridge KCSN \*88.5 320 watts horizontal and vertical effective radiated powers; 501 meters above average terrain, d-a (directional antenna), to Class B1.  
 CA Quincy KQNC 102.1 9500 h,v; 336 m, C2  
 CA Richvale K213BZ \*90.5 (from K202AL 88.3), now with KEAR 106.9 San Francisco (from KHAP 89.1 Chico)  
 CA San Clemente KWVE 107.9 d-a  
 CA San Diego KKBH 102.9 1950 h,v; 562 m, d-a  
 CA San Rafael KKHJ 100.7 910 h,v (247 m). KNOB 1510 there simulcasts KKHI's c format.  
 CA Shelter Cove K220EN \*91.9 (not 90.5)  
 CA Shingletown KRDG 105.3 20000 h,v (325 m), one-step C1  
 CT Hartford WJMJ \*88.9 6200 h,v; 185 m, d-a  
 CT Storrs WHUS \*91.7 4400 v, 1050 h (150 m, d-a)  
 DE Bethany Beach WOSC 95.9 19000 h,v; 115 m  
 FL Century WPFL 105.1 d-a  
 FL La Baha WKZY 92.5 interim 6000 h,v (49 m), but has a C3 CP  
 FL Live Oak WQHL-FM 98.1 128 m (50000 h,v)  
 FL Venice WCTQ 92.1 100 m (25000 h,v)  
 GA Athens WMSL \*88.9 10000 h,v; 196 m, d-a, C3 (m, C1 downgrade  
 GA Manchester WVFJ 93.3 27000 h,v; 491/  
 GA Milledgeville WXGC \*91.9 (from 88.9) 6000 h,v; 100 m  
 GA Rome WKCX 97.7 4300 h,v; d-a (241 m)  
 IL Bartonville WIXO 99.9 1500 h,v; 178 m  
 IL East St. Louis WVRV 101.1 168 m, d-a (4000 h,v) (m, C2  
 KY Georgetown WTVG \*89.9 50000 h,v; 125/  
 KY Louisville WFPL \*89.3 21000 h,v; 236 m, B  
 LA Galveston WTX-FM \*94.3 100000 h,v; 299 m, d-a, C1  
 LA Maurice KFXZ 106.3 2600 h,v (151 m)  
 MD Cambridge WFBR 94.3 4600 h,v; 112 m  
 There must be hope this station will come on the air. (See Dec., p. 3, col. 3.)  
 MD Frostburg WFWM \*91.9 (from 91.7) 1300 v (434 m)  
 MA Amherst WFCR \*88.5 13000 h,v (295 m). Provides NPR and PRI programs to commercial station WTTT 1430 there for use 10 a.m. to 6 p.m. WTTT to receive 80 percent of the revenues generated from WFCR's underwriting credits.  
 MI Lansing WLNZ 101.7 2150 h,v; 118 m  
 MI LeRoy Township WLGH \*88.1 is located with its tower at 42-42-333; 84-21-42, of about 13 km east of East Lansing, not 20 km S. of Cadillac at "LeRoy" MI, as I had assumed.  
 MN La Crescent KQEG 102.7 3600 h,v; (263 m)  
 MN Pipestone KISD 98.7/309 m (100000 h,v), C  
 MN St. Charles KANP 107.7 1950 h,v; 174 m

TX Farwell KICA-FM 98.3 50000 h,v; 68 m  
 TX Helotes (move from Fredericksburg) KONO-FM 101.1 417 m (100000 h,v)  
 TX Laredo KZTQ 106.1 53 m (6000 h,v)  
 TX Lufkin KSWP \*90.9 246 m, d-a (100000 h,v)  
 TX Nacogdoches KJCS 103.3 224 m (100000 h,v) (h,v; 134 m, d-a)  
 TX San Diego KUKA 105.9 14000/ (step C3)  
 UT Tooele KTLR 92.1 6500 h,v; 199 m, one-VA Blackstone WBBB 93.5 17500 h,v; 120 m, C3  
 VA Christiansburg WBNK 100.7 1600 h,v (138 meters above average terrain); format to rm.  
 VA Saltville (new) 106.1 25000 h,v; 93 m, B1  
 WA Longview KLYK 105.5 6000 h,v; 100 m  
 WI Middleton WWQM 106.3 114 m (4500 h,v)  
 AB Calgary CKUA-FM1 \*93.7 100000 h,v (146 m, d-a)  
 AB Grande Prairie CFGP 97.7 300 m (70000 h,v)  
 BC Vancouver 96.1 72000 h,v; 212 m, to be \$[tereo]  
 BC Victoria CKMO \*103.1 is noncommercial, still \$, tp, owned by Camosun College. "Carrier is on 24 hours, but station operates weekdays only between noon-10 p.m."  
 NF Fredericton CIBX 106.9 76 m (100000 h,v)  
 NS Halifax CHFX 101.9 91000 h,v; at a new, unannounced antenna height  
 ON Peterborough CFFF 92.7 (from 96.3) 250 h,v (80 m)

AL Hamilton WERH-FM 102.1 k[untry]  
 AR Van Buren KLSZ-FM 92.7 r [adult]. It and KOMS 107.3 Poteau OK enter an LMA-to-buy with KMXJ 95.9 Sallisaw OK.

CA Glendale KSCA 101.9 S, 17 LMA-to-buy with KLVE 107.5 AM Los Angeles. Gene and Jackie Autry paid \$15 million for KSCA in 1985. Heftel/Clear Channel Communications signed an option to buy KSCA for \$112 million on Gene Autry's death. It is part of the Autry's continuing liquidation of assets; Autry is 89. KSCA's ratings were only a 1.1 share, placing it at 30th in the market. KSCA becomes the market's 11th Spanish station, but loses its former blend of socially and MF electronic, pop and roots music, along with live studio performances. "When we go away, there'll be a lot of artists who'll be homeless," said Nicole S. Sandler, KSCA's music director.  
 CA Hanford KGEN-FM 94.5 S, 17 LMA-to-buy with  
 CA Los Angeles KJUSC \*91.5 still by date to a traditional classical format. Formerly, Wally Smith (pictured), led a "New Country" approach. Here's what happened—in Smith's own words as excerpted from "Current" newspaper: "The great classical music experiment was not a failure. It was ended by the tenacity of a small but vocal cadre of short-sighted classical music purists who believe they are saving a precious treasure from the barbaric masses but who are, in fact, strangling it to death by guarding it so closely that they are squeezing out its life. The truth is classical music will survive if it is allowed to exist in the context of the world in which it is performed. It will, however, diminish or be left to the custody of private conservatories and library archives. If it is not allowed to compete freely in public with all the other music that commands the attention of today's audiences."



"The future of classical music radio is very much in doubt. The declining interest in traditional Western European classical music, the vast changing demographics in the United States, and increased competition from other information and entertainment options threaten its future. The economics of broadcasting also work against the format. Classical music radio can exist only with a direct or indirect subsidy from its owners. The profit margin is not high enough for those commercial operators who do not have a personal commitment to the classical music format."

"Most public radio stations that succeed with classical music are those that build their classical music programming around the national news

**Stereo—or to be Stereo**

CA Chester KCMT 98.9, but mono most of the time, "apparently turning on the stereo just for some satellite program which may be sticky about that."

CA Esparto KZAC 97.9. "Not part of La Zeta!"  
 CA Gridley KMJE 101.5, "Magic"

FL Indian River Shores WOSN 97.1, to 23000 h,v; 106 m, d-a, one-step C3.

FL Naples WSRX \*89.5, g  
 IL Neoga WWGO 98.9, ID with Effingham Mattoon

IN Seelyville WTHC 95.9, ID with Terre Haute  
 KY Lexington WLKT 104.5

MI Grand Rapids WBYW \*89.9, ek, ethnic, country and big band. On 20 hours a day; hopes to be 24 hours soon. Came back on the air 2-7-97, "just beating the FCC deadline. Had been off since October, 1995... They're burying WTHS [89.9 Holland] here, so must be close to full licensed power." WTHS "totally obliterated outside its 3.16 mv/m contour (about 3 km around their downtown Holland transmitter) when WBYW is on."

MI Hartford WZTY 103.7, ID with South Haven; parallel to WYTZ 97.5 Bridgman.

MS Ocean Springs WXOR 92.5, "Real Country 92.5" (strict)



programs. Very few fulltime traditional classical music stations remain in public or commercial radio.

"At KUSC, we were in the process of creating a new format for classical music radio that would honor the tradition of Western European classical music, as well as the classical traditions and contributions of living composers, women, and the many cultures that have a significant presence in the Los Angeles radio market today. We were required by circumstances to pursue an evolutionary approach to these changes. We did not have the personnel or financial resources required to create, test, promote and introduce the 'new sound' as a completely new public radio format for our audience. It took too long. Only in January 1996 did we complete the host package necessary to deliver the new sound programming and we never had the money to promote it. The normal attrition in core audience during periods of such long transitions had a negative but not devastating effect on our ratings and subscriber revenue. . .

"The current programming on KUSC is exactly what the existing audience for classical music wants: uninterrupted presentation of 18th, 19th and early 20th century classical music with a minimum of talk by musicologists. KUSC has chosen, for the moment, to grow old with the audience for that style of classical music programming. Only time will tell whether their decision is a wise one. As you might guess, I do not think so." Smith tried to tie in classics with jazz and New Age music, along with soundtracks ranging from "Immortal Beloved" to "Braveheart." A spokeswoman at KUSC told me Smith left in September, and it had to do with "programming and finances."

Serving part of the market being abandoned by "pure" classical stations in the 88-92 part of the FM band is Sony's SW classical network, which has only 20 affiliates, including KCFM 94.1 Okmulgee-Tulsa OK. This service could expand as owners of new duopolies consider an alternative to offer that could be inexpensive and provide programming that is different in its sound than what other stations in the market are doing. Fred Child joins the network as morning host, while Kaaren Hushagen moves to the 10 a.m. to 3 p.m. time slot. She worked at WONO 107.9 Syracuse, along with now deceased Alan Rockford, in the early '70s when it was a classical station owned by Steve Jacobs and a partner. CA Tipton KZZC 104.9 o, "Cruisin'." Had been stunning, playing the tune, "I Heard it Through the Grapevine" for nine months. "The stunt, one of the longest running in American radio history, kept the station on-air while its previous owner looked for a buyer. The format, which featured four versions of 'Grapevine', attracted numerous listener phone calls but failed to show in the Visalia market Arbitron ratings." It has an LMA-to-buy with KJUG-FM 106.7-AM Tulare.

- CA Yucca Valley KSES 106.9 sr, \$[tereo] resumed, "Kiss FM." [Dr. Laura.
- CO Kremmling KRKM 106.3 still k, adds/
- FL Jensen Beach WHLG 102.3 r, "Mix 102.3" (from "Today's EZ 102.3")
- FL Naples PPRW 93.5 sr, "Power 93.5," \$ resumed.
- FL Panama City WPFM 107.9 sr
- GA Statesboro WPMX 102.9 o, classic hits
- GA Swainsboro WJAT-FM 98.1 k, "U-98" (from "Kiss FM")
- KS Ottawa KCHZ 95.7 op, returns to air
- KY Lawrenceburg WKYL 102.1 mj, soft AC weekdays, jazz Friday 3 p.m. until midnight Sunday.
- KY Wickliffe WGKY 95.9 pr
- LA Breaux Bridge KFTE 96.5 pr, modern rock
- LA New Iberia KDEA 93.7 sr, soon to implement its CT signal upgrade and go after the Baton Rouge market.
- LA Opelousas KVOL-FM 105.9 rm
- LA Port Sulphur KKND 106.7 pr, adding Howard Stern

- MA Boston WBUR \*90.9 tj, but dropping Tony Cennamo's show and Marian McPartland's Piano Jazz. Cennamo is stepping down because of illness. Replacement shows are "still undetermined." I am raising the rumor it might go all monophonic talk.
- MI Detroit WYST 97.1 rp, "97 Rock" (from "Star 97 FM"), adding Howard Stern. Imus relegated to sister WXYT 1270 AM. "Detroit is the last Stern holdout among top-10 markets."

**RADIO PERSONALITIES**  
The new 97 ROCK is Detroit's newest radio station, and we're looking for the best radio personalities in the motor city. If your good enough to be on the same radio station as Howard Stern, we want to hear from you. CBS inc. is an equal opportunity employer, and females and minorities are encouraged to apply. Rush your tape and resume to: Mike Oakes, PD, 97 ROCK, 16350 West 9 Mile Rd., Southfield, MI 48066-5005

- MI Holland WAKX 96.1 r, "Variety 96.1" (from "Mix 96"). LMA with WOOD-FM 105.7, WBCT 93.7, WCUZ-FM 101.3-AMs. Drops Bob and Tom from WFBO Indy; that show picked up by WJXQ 106.1 Jackson. "WAKX reportedly will also change calls."
- MN New Prague KCHK-FM 95.5 still ok, now with the "Pure Gold" network that WKLF-FM 96.5 Cloquet MN has. Its non-ID is "Pure Gold 95.5 FM" (from "K-Czech"; not strict). Has polka from 5 to 6 p.m. weekdays, instead of on weekends as before. The AM carries polka six hours a day.
- MS Laurel WMXI 98.1 sr. Returns to air, but watch for a new format next month.
- MO Caruthersville KLOW 105.1 rm
- NJ Newark WHTZ 100.3 r, going in more of a top 40 direction, after disconnecting the oft-vile "Love Phones" 10 p.m. to midnight with Dr. Judy Kurlansky. Show continues via satellite to some 30 other markets.
- NM Eunice KYRK 100.9 op, "Magic"
- NM Santa Fe KZRQ 105.1 sr
- NY Mexico WNDR 103.9 gt, simulcasting co-owned WVOA 105.1 DeRuyter.
- NC Edenton WERX 102.5 o, "The Shark" (from "Rock 102.5")
- NC Kinston WKNS \*90.3 cn, \$, back on air; parallel to WTEB \*89.5 New Bern
- NC Nashville WZAX 99.7 rm
- NC New Bern WTEB \*89.5 ch
- NC Wanchese WBRF-FM 95.3 p, modern rock
- ND Kindred KPHT 92.7 rm, "Sunny 92." In an LMA-to-buy with KFGO 101.9-AM.
- PA Jenkintown WDRE 103.9 sr
- PA St. Marys WKVE 97.5 r, hits from the '80s and '90s, "97.5 The Peak" (from "97 KVE")
- SC Loris WVCO 94.9 j, "The Surf" (from "Y-94.9")



KURLANSKY

- SC Pamlico WMXT 102.1 r, hot AC
- TX Abilene KHXS 106.3 t, mono
- TX Georgetown KNNC 107.7 p, parallel to KROX-FM 101.5 Giddings; temporary LMA with, as well as with KGSR 107.1 Bastrop.
- TX Jasper KJAS 107.3 rm
- TX Kenedy KTNR 92.1 S, gr (Spanish contemporary Christian). Returns to air. KTMR 1130 AM relays KTNR. KTMR also had been silent.
- TX McKinney KRVA-FM 106.9 S, I
- TX Palacios KKCS 99.7 rm
- TX Pilot Point KTCY 104.9 sg, LMA with KLTY 94.1 Fort Worth
- TX Terrell KTLR 107.1 S, I, parallel to McKinney
- WA Bellingham KUGS \*89.3 pj, jazz in mornings also Sunday evenings.
- WA Tacoma KMTT 103.7 p, drops Sunday jazz still "The Mountain" (strict)
- WV Montgomery WZKM 93.3 g
- WV Oak Hill WAXS 94.1 r, "94-X" (from "94.1 Wax FM")
- WI Reedsburg WBDL 102.9 rm
- WY Laramie KIMX 105.5 r, hot AC

- VI Cruz Bay WWKS 101.3 sr
- NS Kentville CKWM 97.7 rf, "Nova Scotia's blues station, Magic 97"
- ON Fort Erie CKEY 101.1 pr—modern rock, with CHR 7 p.m. to 2 a.m.

**On Air—Real Stations and Pirates (Selected)**

- CA Colusa KKCY 103.1—on full power after nearly two months at "flea power"
- CA East Porterville KOJJ 100.5 S, r, Spanish hits; had applied for KRLG calls, but FCC refused the application.
- CA Santa Rosa KRCB \*91.1, not yet moving to 91.3.
- CA Watsonville K276AX 103.1, but to be displaced by K277AH 103.3 there.
- IL Decatur W252AR 98.3 and W266AD 101.1 "The 98.3 doesn't get out. The 101.1 gets out better than \*89.5" (WJMU Decatur).
- IN Indianapolis "Radio Free Indianapolis" 90.5 near Butler U; 466-2800. Plus there's another station also apparently on 90.5 from near Broad Ripple High School on E. 62nd St. Both run 1/10 watt, but 1 watt on weekends.
- IN Muncie 107.5 mono, all talk, carrying "USA Patriot Network."
- IN Terre Haute W236-- \*95.1: "I don't know why it's on. Near Terre Haute you pick up WFIU better than the translator."
- ME Houlton "CRAMP 89.1," a 9-watt operation the owners claim doesn't need a license. Covers most of Houlton most of the time. It supposedly a 24-hour station, but does not always make that goal. Noncommercial, but "will credit contributors on the air." It follows the tradition of long-gone WRNE \*89.1 Houlton and another local station, WREM (AM?) that closed a year ago.
- NJ Fort Lee W276AQ 103.1 has its own web site ignoring WJUX 99.7 Monticello NY at <http://www.jukeboxradio.com>.
- NJ Freehold Township WRLJ \*89.7, simulcasting WCNJ 89.3 Hazlet. It gives a joint ID, but WRLJ spoken at a lower level and harder to hear. Both are \$, o.
- NJ Passaic County—"Basement Radio" 87.9, "playing folk and Celtic music with an occasional Cajun song"; said to be 25 watts.
- NY Manhattan, Lower East Side "WSTR" 88.7 "Steal This Radio," mono, community-oriented.
- BC Vancouver 88.8 mono pirate, heard Jan. 19 with Beatles "Revolver" album played in its entirety; then the "Hard Days Night" album. "No announcements, IDs, nothing!"
- JAMAICA—two new translators for Radio Waves were noted—102.1 and 102.9, both with stereo.

**Off Air—Or Not Yet On**

- CA Avenal KAAX 105.7
- CA Coalinga KNGS 100.1
- CA Corcoran KLCZ 102.3
- CA Davis KDVS \*90.3 since at least Dec. 31, and for reasons unknown. "They've had two several-day outages earlier in 1996, so perhaps their equipment is just worn out and nothing is budgeted for major repairs."
- CA Firebaugh KAJF 94.7
- CA Grass Valley KJFA 99.3
- CA Sacramento KEDR \*88.1
- CA Sutter Creek KSAC 107.5, "after testing in May of 1995!"
- CA Tahoe City KKTO \*90.5, "although KXPR expected to have it on last fall."
- KS Liberal KQZD 105.1. FCC granted Mario Loredto right to keep the CP for the station, but at first the FCC was concerned because Loredto was a citizen of Mexico. He then advised the FCC of his intent to become a U.S. citizen before he would build the station. In December of 1995 Loredto achieved his goal of citizenship. The FCC now looks forward to Loredto being able to serve the Liberal KS Hispanic community.
- TX Eastland KCYX 96.7

"I wish you a speedy recovery." J.G. Tompkins

**Deletions**

AR El Dorado K220DW \*91.9 (see "New," above)  
 NE Blair KMRV 97.3

**SCServices**

CA Modesto KATM 103.3 no 92 (had light rock)  
 NY New Rochelle—a new SCA web page tells about Ramsey kits and an SCS receiver from a company based here. Includes instructions for SCS mods at <http://www.glasscity.net/users/bruceh/sca.htm>.

"You really should put your catalog online. Every so often the various radio newsgroups carry questions about how to receive FM-SCA. The responses usually mention FM Atlas. . . Sometimes people give misinformation, though. One message claimed FM Atlas was in Ely MN; another gave the location as 'Isko'. One guy (Max Swanson) wrote, 'Bruce Elving can't sell the adapters to just anybody because of the ECPA; however, there is a blind exemption for the reading services'."

"I would like to compliment you and your helper for the fine job of adding the SCA mod to my Sangean 818. . . I am buying your FM Atlas from Universal Radio. I'll be there with your mod and my Sangean tomorrow. Very good work!" J.T.W., Pickerington OH.

"Hope you are blessed with health, happiness, and good DX!" J.N., Warren MI.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

- AL Tuscaloosa WBHJ 95.7 95.7 Jams
- CA Camarillo KMRO \*90.3 Radio nueva vida ("new life"); also on KGZO \*90.9 Shafter, moving to 91.9.
- CA Sacramento KRYR 103.5 La Zeta, having a joint ID with KZSA 92.1 Placerville
- FL Mexico Beach WSHF 99.3 She 99.3. The first affiliate of Radio One's "Choice/AC," pr format with music of the '80s and '90s with an alternative flavor, to appeal to 25-44 year-olds with the audience expected to be 60% female. For more info on the format call (800) 746-2141.
- ID Rupert KKMV 92.5 The Cat
- IA Waterloo KOKZ 105.7 Cool 105.7
- MS Marion WZRW 95.1 The Arrow
- MS Taylorsville WBBN-95.9 Pine Beit Country (from "B-95")
- MO Joplin KSYN 92.5 Kissin' 92.5 (from "The Heat"), now CHR
- OK Ardmore KACO 98.5 K-Cow
- WI West Salem WKBH-FM 100.1 K-Rock

**Multi-City IDs in Use**

- IL Maroa WDKR 107.3 with Decatur
- IN New Albany WRVI 94.7 with Louisville KY, "The River"
- NE Terrytown KCMJ 96.9 with Scottsbluff-Gering
- NM Farmington KNMI \*88.9 with Aztec-Bloomfield-Blanco
- WY Rock Springs KUZW \*90.5 with Green River "I'm looking forward to the new FM Atlas when it's available. I hope you're healed and back in action soon!" M.C., Vancouver BC.

**Selected AM Happenings**

- AL Opelika WZMG 1520 silent.
- AK Eagle River (Anchorage) KFFR 1020 all weather, but "look for a new format soon." Had been silent.
- AK Long Island (Anchorage) KABN 840 back on with all weather; had been silent.
- CA Concord KRHT 1480 all weather; had been

silent. Believed to be on with only 25 watts. CA Salinas KHTX 1460 had been silent; on with only 100 watts, simulcasting KDON 102.5 there. CO Buena Vista KDMN 1450 silent. CO Vail KSKE 610 silent; both awaiting sales. IN Terre Haute WJSH 1300 returns to air with oldies; had been silent. Parallel to WSDM-FM 97.7 Brazil IN. WSDM 1130 off the air because of a fire, but expects to return next month. LA Lake Charles—FCC dismisses an application by Ladas Broadcasting Corp. for an experimental station to relay KEZM Sulphur LA on the same 1310 frequency, but with 40 watts fulltime. MD Indian Head (Washington DC) WNLT 1030 had been silent. Returns to air, simulcasting WINX-FM 94.3 Warrenton VA, which it has an LMA with.

MA Dedham WBPS 890 with Radio France occupying part of its morning hours is a critical success, but yet to prove its worth in attracting advertisers. "I'm astonished. We did expect to do well with it, but the response has been terrific," said g.m. Patrice Donley, who does not understand French. Besides French, WBPS has Hispanic programming 9 a.m. to 3 p.m., Chinese (Cantonese) 6 to 8 p.m., Polish 8 to 9 p.m. and on weekends there's Portuguese and also Russian. Its former sports programming is on only in late afternoon and 10 p.m. to midnight.

MA Middleborough WCEG 1530 had been silent; now a radio reading service from the MA Radio Reading Network.

MI Detroit WXYT 1270 fires Bill Bonds (pictured), having been displaced by Imus who in turn is displaced by Howard Stern on WYST 97.1. Bonds, "a longtime fixture on Detroit TV, provided an initial ratings boost after joining WXYT last May. However, his 6 a.m.-9 a.m. program sank to 13th place in the station's worst morning performance in years."



MI Frankenmuth WJZZ 1210 silent. This will enable co-owned WCHB 1200 Taylor MI to have a power increase.

WKNX 1250 o, returns to air. MO Salem KFPS 1440 license cancelled and call letters deleted.

NJ Plainfield WERA 1590 silent as of next month, to enable WWRL 1600 New York to expand. See also, "Call Letters," above, NY Sag Harbor.

NY Auburn WAUB 1590 silent; may be related to above.

OK Sallisaw KKUZ 1560 reported silent.

OR Salem KSLM 1390 oldies; had been silent since 1994. "Salem is Oregon's capitol and this was the city's big station for decades. It first signed on in 1934. They have a new tower location and that's what took so long to find. Co-owned with KYKN 1430 Keizer."

PA Columbia (Lancaster) WNZT 1580 silent; had been talk.

SC Chester WGCD 1490 on air with gospel; had been silent. It had been off the air since July 31, 1993. Owners were unsuccessful in selling the station, and had until Feb. 8, 1997 to return it to the air, or face FCC license cancellation. On Jan. 4, 1997 it returned to the air with an LMA with prospective buyer Frank Neely.

SC Hemingway WKYB 1000 surrendered its license, with the FCC deleting its call letters. It had been silent.

WA Bellevue KBLV 1540 "format of the month" now talk: "Your personal achievement station," with syndicated programs, such as Earl Nightingale. [talk; had been silent.

WA Oak Harbor KJTT 1110 back on with/ WA Enumclaw KENU \*1330 had been silent. Returns to air, replacing KGRG 89.9 Auburn WA. WA Tacoma KRLM 1090 still has those calls, but is "full simulcast of 106.1" KBKS "Kiss 106."

KKMO 1360 "Smooth Jazz" when not carrying ethnic programs. Music feed differs from KWJZ "Smooth Jazz" 98.9 Seattle, "which uses its own in-house music programming."

VI Charlotte Amalie WVWI 1000; Ernie Cooper, U NI in MA picked up a DX test from this station in 1961 earlier, "only to find that, while on vacation in MA May [1996] at Frederiksted, that WVWI had gone silent!"

BN Tijuna XETIN 540 had been all Beatles; to be classical, parallel to KKG0 540 Costa Mesa (Anaheim) CA. The new KBTL 1650 Costa Mesa to be all Beatles.

"Best wishes for a successful operation and a speedy recovery. Don't worry if you have to skip the newsletter for a month or two. Just concentrate on getting your strength back. . . Congratulations on 10 informative years of FMedial I've kept every issue, including the (now rare) Prototype Ten more, please!" C.P., Portland OR.

Last minute AM news from Roger Winsor: IL Chicago WJJD 1160 simulcasting WJMK 104.3 with oldies, until it becomes "The Score." Eight-twenty (now "The Score") is to become motivational talk.

IL Chicago Heights WMPP 1470 off the air. IN Valparaiso WNWI 1080 has been off the air for three months. No phone; people at WAKE 1500 Valparaiso don't know what the problem with WNWI is. WNWI supposedly had problems with its tower. "This was a low power station, run more as a hobby by some rich people. I got my first job in radio there. WNWI was a daytimer, adult contemporary."

**FMakings--Selected FCC and Industry Canada applications**

- AL Concord \*88.1 2000 h,v; 142 m, AL Heritage Assn.
- AL Troy \*91.1 2000 h,v; 75 m, Am. Family Assn.
- AK Kenai \*88.9 (KLVC 88.3 Magalia CA)
- AZ Flagstaff KTJA \*89.9 11500 h,v; 433 m, KJTB
- AR Batesville 99.5A—one app. (19,000 h,v)
- AR El Dorado 101.5A—two apps. (10,000 h,v)
- AR Marvell \*90.7 50000 h,v; 150 m, Beat A Rbt Ed'l. Fou.
- AR Nashville \*90.5 32000 v; 1698 m, Am. Family Assn.
- CA Alameda KZSF 92.7 3600 h,v; 128 m, KJTB
- CA Coalinga \*89.5 (KLVC) 10,000 h,v; 193.1 (KLVN 89.7 Prunedale)
- CA Gonzales \*98.7 (KEAR 106.9 San Francisco)
- CA Johannesburg 100.9A—two apps. (10,000 h,v)
- CA Laytonville \*90.1 170 h,v; 722 m, Redwood Community Radio
- CA Livermore \*89.5 (KLVC)
- CA Madera KZFO 92.1 50000 h,v; 150 m, one-step Class B
- CA Newberry 103.7A—two apps. (9,000 h,v)
- CA Oildale \*88.7 (KXRD 89.5 Victorville)
- CA Santa Maria \*89.7 2450 h,v; 566 m, Calvary Chapel/San Luis Obispo
- CA Santa Rosa 107.9 (KMGG 97.7 Monte Rio)
- CA Santa Ynez KAGA 105.9 60 watts h,v; 936 m
- CA Seaside 106.1 (KISE 103.9 Seaside)
- CA Tahachapi 100.1A—six apps.
- CA Temecula 103.3A—16 apps., including MN's Alan R. Quamstrom, FRE WUJ
- CA Ukiah 97.1A—six apps., including Educational Media Corp. and LifeTalk Bcstg. Assn.
- KUKI-FM 103.3 2800 h,v; 546 m
- CO Hayden 107.3A—one app.
- CO Julesburg 96.5C1—two apps. (9,000 h,v)
- CO Limon 93.7A—two apps. (Springs)
- CO South Fork \*91.3 (KTLF 90.5 Colorado)
- CO Telluride KRYD 104.9 11000 h,v; -66 m, 107.9
- FL Jupiter WADY 105.5 19000 h,v; 246 m, ds, one-step C2
- FL Lakeland \*95.9 (WJIS 88.1 Bradenton)
- FL St. Petersburg WCOF 107.3 184 m, ds, one-step C3
- GA Clayton WRBN 104.1 190 h,v; 395 m, ds, one-step C3
- GA Jesup WIFO 105.5 25000 h,v; 94 m, ds, one-step C3
- GA Valdosta WYZK 96.7 31000 h,v; 190 m, ds, one-step C3
- HI Keaua 105.1C2—three apps. (9,000 h,v)
- IL Campaign WPCD \*88.7 86 m, ds, one-step C3
- IL Decatur \*88.9 (KLVC)
- IL Newman \*88.3 (KLRD 90.1) 200 m, ds, one-step C3
- IL Orland Park \*88.7 100 h,v; 20 m, ds, one-step C3
- IL Sandburg High School
- IL Ottawa \*88.1 (KLVC)
- IL Virginia WVIL 101.3 4000 h,v; 138 m, ds, one-step C3

IN Danville WSYW-FM 107.1 1800 h,v  
 IN Fort Wayne \*91.3 (KLVC)  
 IA Briti 99.5A—two apps. [KIWR  
 IA Council Bluffs \*89.7 20000 h,v; 420 m, no d-a./  
 IA Hiawatha (Cedar Rapids) \*89.1 200 v; 122 m,  
 Friendship Communications, Inc.  
 IA Keokuk \*90.9 30 wets h,v; 98 m, Moody  
 Bible Institute of Chicago  
 IA Madrid 96.1 2500 h,v; 157 m, d-a  
 IA Ottumwa \*88.3 250 h,v; 57 m, Am. Fam.  
 Assn.  
 IA Sioux City \*88.9 (KLVC)  
 KTFC 103.3 100000 h,v; 204 m [Assn.  
 KS Arkansas City \*91.3 250 h,v; 18 m, Am. Fam./  
 KS Independence KARF \*91.9 6000 h,v  
 KS St. Marys \*90.9 (KLVC)  
 ME Winslow WWSA \*95.3 5800 h,v; 102 m  
 MA Framingham WROR-FM 105.7 22500 h,v;  
 224 m  
 MI Detroit WWWW 106.7 163 m  
 MI Lake City WNHB \*104.9 2300 h,v; 163 m  
 MI Muskegon \*91.7 6000 h,v; 100 m, Gt. Lakes  
 Bcstg. Academy  
 MN Russell 103.3 (KCGN 101.5 Ortonville)  
 MS Prentiss 104.9A—one app.  
 MS Hattiesburg WXHR 104.5 299 m  
 MS State College 104.5C3—one more app.  
 MO Branson KLFCC \*88.1 119 m  
 MO Buffalo KBFL 99.9 18000 h,v; 67 m, C3  
 MO Hannibal \*91.7 15000 h,v; 133 m, Am.  
 Family Assn.  
 MO Jefferson City—"There is a four-way battle  
 for 104.1. Curiously, during the FCC-  
 mandated period when cash settlements  
 could have been buyouts, there was no  
 activity and with the Bechtel case holding  
 things up, it may be awhile before anything  
 happens there." [man State U.  
 MO Kirksville \*88.7 10000 h,v; 60 m, Tru-  
 \*91.9 6000 h,v; 61 m, Am. Fam. Assn.  
 MO Point Lookout KQOZ \*91.7 57 m  
 MO Shell Knob 97.7A—two apps.  
 MO Sunbelt Beach \*90.3 3800 v; 60 m,  
 Community Bcstg., Inc.  
 MT Great Falls \*91.9 (KLVC)  
 NE Grand Island \*88.3 (KLRD) [ses, Inc.  
 NV Ely 96.7 100000 h,v; -9 m, Topaz Enterpri-  
 NH Laconia WLNH 98.3 15500 h,v; 124 m, d-a,  
 one-step C3  
 NH Nashua \*88.3—NH Public Radio, Inc.  
 NY Old Forge 94.1A, Lyle R. Evans app.  
 NC Elon College WSOE \*88.1 (from 89.3) 1000  
 h,v; 23 m [Bcstg. Network  
 NC Fayetteville \*91.1 500 v; 69 m, Bible/  
 NC Folkstone \*89.9 30000 v; 100 m, Family  
 Radio Network, Inc.  
 NC Hendersonville \*103.7 (WLFJ \*89.3 Green-  
 ville SC) [Fam. Assn.  
 NC Mount Airy \*90.3 630 h,v; 47 m, Am./  
 NC Wade \*91.1 3400 v; 116 m, Covenant Educ.  
 Fellowship, Inc.  
 ND Bismarck 95.7 (KSLT 107.3 Spearfish SD)  
 ND Minot \*91.9 (KLVC) [m, d-a, B1  
 OH Cleveland WRUW \*91.1 15000 h,v; 89 m  
 OH Gahanna WCVQ \*104.9 6000 h,v; 94 m  
 OH Zanesville \*91.7 6000 h,v; 84 m, Riverside  
 Ministries  
 OK Ada \*91.3C1 Sister Sherry Lynn Pou.  
 OK Seminole \*89.1 500 v; 43 m, Am. Family  
 Assn. [Love Station, Inc.  
 OK Shawnee \*91.3 19000 v; 100 m, The/  
 OK Yukon \*88.5 50000 h,v; 121 m, Ed'l. Media  
 Foundation  
 OR Merlin \*88.5 (KLVC)  
 OR Newberg \*97.7 (KLVC)  
 PA Bradford \*94.1 WCID \*89.1 Friendship NY  
 PA Kane \*88.3 (WGOT 90.9 Jamestown NY)  
 PA McConnellsburg \*88.7 100 h,v; -3 m, Morris  
 Bcstg.  
 SC Georgetown WXXM 97.7 297 m  
 TN Forest Hills \*98.7 (WAYM 88.7 Columbia)  
 TN Graysville WAYB-FM 95.7 3000 h,v; zero  
 meters  
 TN Lawrenceburg dismissed WDXE-FM 95.9's  
 bid to move to 106.7A.  
 TN Middleton 100.7C3—two apps.  
 TN Oliver Springs WXVO 98.7 800 h,v; 174 m  
 TX Bastrop \*88.5 4000 v; 94 m, American Bcstg.

Educ. Fou.  
 TX College Station KTSR 92.1 seeks 95.1 (not  
 107.3) 50000 h,v; 150 m, C2 [Assn.  
 TX Crockett \*91.5 250 h,v; 49 m, Am. Fam./  
 TX Decatur KDKR \*91.3 21000 h,v; 172 m  
 TX Fannett \*90.5 20000 h,v; 146 m, Am. Fam.  
 Assn.  
 TX Hemphill 103.9A—three apps.  
 TX Lamesa \*91.3 250 h,v; 60 m, Am. Fam. Assn.  
 TX Lubbock \*91.9 6000 h,v; 59 m, Christian  
 Bcstg. Co.  
 TX Mineral Wells KYXS 95.9 23500 h,v; 512 m,  
 C1—to serve Fort Worth-Dallas?  
 TX Palestine \*89.1 1000 h,v; 84 m, Bible Bcstg.  
 Network  
 TX Pampa \*90.9 250 h,v; 63 m, Am. Fam. Assn.  
 TX Plainview KKYN-FM 103.9 112 m  
 TX Point Comfort KAJI 94.1 87 m, d-a  
 TX San Angelo 105.7C3—nine apps.  
 TX Stanton KJWW 105.9 32000 h,v; 134 m  
 TX Waco \*88.9 16000 v; 176 m, U of  
 TX—Austin [R. Fou. of E. TX  
 TX White Oak \*91.7 1300 v; 194 m, Educ./  
 UT Blanding 92.1 30000 h,v; 327 m, Skynet  
 Communications, Inc. [lic Radio  
 VT St. Johnsbury \*88.5 400 v; 579 m, VT Pub-/  
 VA Manassas WJFK-FM 106.7 50000 h,v; 141 m,  
 d-a  
 VA Winchester \*101.3 (WYFT 103.9 Luray VA)  
 VA Wise \*90.5 100 h,v; 203 m, Clinch Valley  
 College of the U of VA  
 WA Aberdeen \*89.3 (KLVC)  
 WA Longview \*97.9 (KLVC) [C2  
 WA Spokane KSFCC \*91.9 3200 h,v; 501 m, d-a./  
 WV Bridgeport WDCI 104.1 2450 h,v  
 WV Durbin \*103.5 (WVLS 89.7 Monterey VA)  
 WI Green Bay WHID \*88.1 18500 h,v; 309 m, d-a  
 WI Hayward \*94.3 (KDNW 97.3 Duluth MN).  
 "It could be on the air by August!"  
 WI Monroe \*90.1 (WVCC 98.9 Tomah)  
 WI River Falls WVEV-FM 106.3 6000 h,v; 100  
 m, site to 44-53-19; 92-39-02  
 WI Sturgeon Bay \*88.5 50100 h,v; 158 m, Fam.  
 Ed. Bcstg.  
 WI Two Rivers 98.9A—two apps.  
 WY Laramie \*88.7 (KLVC)  
 PR Mayaguez WIOB 97.5 361 m  
 PR Ponce WIOC 105.1 47000 h,v; -61 m  
 PR Vieques (move from Christiansted VI) WVIS  
 106.1 50000 h,v; 229 m  
 AB Peace River 106.1 1840 h,v, P.R. Bcstg. Corp.  
 AB Rocky Mountain Home 94.5 720 h,v, Big  
 West Communications Corp.  
 NB Saint John CHSJ 700 applies to move to 94.1  
 FM, 50400 h,v  
 NF Corner Brook CKXX 103.9 47000 h,v; to  
 replace 10 kw-1340 AM.  
 ON Burlington CING 107.9 26100 h,v; with  
 increased (but not announced) EHAAT.  
 ON Hamilton \*101.5 50 watts—an instructional  
 station for Mohawk College  
 ON Hawkesbury CHPR 102.1 3000 h,v  
 ON Orangeville CIDC 103.5 wants to move its  
 transmitter 20 km east end change power to  
 21700 h,v. "The station has had little  
 presence in Orangeville since its sale to  
 CKMW Radio Ltd., which changed the format to  
 'dance' and co-sited the studio with CIAO  
 [530] Rrampton."  
 PQ Fermont CFMF 103.1 20 watts h,v; 99 m  
 PQ Granby 104.9A—two apps. One applicant,  
 Radio Concept, Inc., wants a relay in  
 Waterloo ON on 103.5 with 11 watts.  
 PQ Montreal \*88.5 4000 h,v, CBC/CBM AM  
 seeks move from 940  
 CKUT \*90.3 4900 h,v  
 95.1C2—six apps., including CIBL 101.5 wanting  
 95.1 6300 h,v. Also CBF wants 95.1 with  
 17000 h,v and move from 690 AM. CKVL  
 wants to move from 95.1 and have the  
 channel assigned to Verdun PQ, 24000 h,v.  
 PQ Mont-Tremblant 92.9 560 h,v, Diffusion  
 Laurentides, Inc., to relay CIME 103.9  
 St-Jerome. [to move from AM  
 PQ Quebec \*106.3 20000 h,v; CBV 980 wants/  
 PQ Sacre-Coeur 99.7 24 watts, Radio Essipit  
 Haute Cote-Nord  
 PQ St-Donat 105.1 250 h,v—a relay of

Ste-Agathe-des-Monts (next item)  
 PQ Ste-Agathe-des-Monts 97.3 250 h,v, Peter  
 Hame [Adele 99.5] CIME, 630 h,v  
 PQ Ste-Jerome 103.9 (move from Ste-/  
 PQ Ste-Jovite 96.3 4000 h,v, Peter Hame  
 PQ Tadoussac 99.7 8 watts, Radio Essipit Haute  
 Cote-Nord  
 PQ Trois-Pistoles 93.9 230 h,v; CJFP, Ltee.  
 PQ Trois-Rivieres \*89.1 250 h,v, U. of  
 Quebec/Trois-Rivieres  
 ENGLAND (north of) Southport—Diamond FM  
 would like to start a permanent station. It  
 temporarily operated (frequency not an-  
 nounced) for two 28-day periods in 1995 and



1996. Broadcasts "were received so enthusias-  
 tically that it has been encouraged to apply  
 for a permanent licence. It would serve  
 Southport, Formby, Ormskirk, West Lancs-  
 shire, Crosby, Bootle and North Liverpool.  
 Unlike other applicant groups, it would not  
 share programming with stations in other  
 parts of England but would broadcast 24  
 hours a day from its home base." It is  
 "backed by Marcher Sound, an experienced  
 radio operator which already runs four  
 successful stations, including one on the  
 Wirral... Its musical style would be based on  
 popular classic hits. For this to happen,  
 however, it needs your support. The Radio  
 Authority, which licences all commercial  
 radio in the U.K., needs to be convinced that  
 there is a real need for a station in this area. If  
 you agree, write to the Radio Authority and  
 tell them so."

**FM Rulemakings Proposed**

First date is for filing comments at the FCC,  
 second date is for replies. Stations affected, if  
 any, are listed.

- AZ Salome 96.1A, Mar. 17, Apr. 1
- AZ Yarnai 99.5A, Mar. 10, 25
- AR Calico Rock 97.1A, Mar. 17, Apr. 1
- AR Des Arc 104.7A, Mar. 17, Apr. 1
- AR Nashville 96.9A, Mar. 10, 25
- AR Pangburn 99.1A, Mar. 10, 25
- AR Saint Paul 105.3A, Mar. 17, Apr. 1
- CA Boonville 96.1A, Mar. 31, Apr. 15
- CA Grass Valley 103.3, Mar. 17, Apr. 1
- CA Mendota 100.5A, Mar. 24, Apr. 8
- CA Williams 99.1A, Mar. 10, 25
- CO Calhan 103.9A, Mar. 17, Apr. 1
- CO Durango 96.5A, Mar. 10, 25
- CO Glenwood Springs 95.5A, Mar. 24, Apr. 8
- CO Salida 93.7C3, Mar. 10, 25
- CO Steamboat Springs 98.9A, Mar. 10, 25
- ID Driggs 102.1A, Mar. 24, Apr. 8
- ID Franklin 97.7A, Mar. 10, 25
- ID Homedale 106.3C, Mar. 10, 25
- ID Idaho Falls 107.3A, Mar. 10, 25
- ID Pocatello 92.1A, Mar. 17, Apr. 1
- ID Twin Falls 98.3A, Mar. 17, Apr. 1
- ID Victor 92.3A, Mar. 24, Apr. 8
- 104.3A, Mar. 17, Apr. 1
- ID Weston 95.9A, Mar. 24, Apr. 8
- IL Earlville 102.9A, Mar. 31, Apr. 15
- IL Heyworth 97.9A, counterproposal
- IA Asbury 95.5C3 counterproposal
- LA Amelia 97.7C3, Mar. 10, 25
- MI Charlevoix 107.9A, Mar. 24, Apr. 8
- MI Fife Lake (SW Kalkaska) 95.9A, Mar. 17,  
 Apr. 1
- MI Glen Arbor 93.3A, Mar. 24, Apr. 8
- MI Pinconning 104.1A, Mar. 24, Apr. 8
- MS Tylertown 107.3A, Mar. 31, Apr. 15
- MO Garden City 105.3A, Mar. 31, Apr. 15
- MO Poplar Bluff 92.5A, Mar. 31, Apr. 15

NV Beatty 100.3A, Mar. 10, 25  
 OR Bend 99.7A, Mar. 10, 25  
 TN Kingston Springs (move from Dickson)  
 93.7C3, WYYB, Mar. 3, 18  
 TN Martin 101.7C3 for A, WCMT-FM counter-proposal  
 TN Tiptonville (move from Trenton) 97.7C3 for 97.5A, WWEZ counterproposal  
 TX Detroit 106.7C2, Mar. 17, Apr. 1  
 TX Huntsville 103.1C3, Mar. 10, 25  
 TX New Boston 105.1A, Mar. 10, 25  
 TX Roxton 99.3A, Mar. 3, 18  
 TX Thorndale 99.3A, Mar. 10, 25  
 TX Waelder 96.3A, Mar. 17, Apr. 1  
 WA Chehalis 104.3A, Mar. 10, 25  
 WA Naches 99.3A, Mar. 10, 25  
 WA Ocean Shores 106.3A, Mar. 31, Apr. 15  
 WI Mount Horab 106.7A, Mar. 10, 25  
 WI Two Rivers 97.1A, Mar. 31, Apr. 15  
 WY Glendo 100.1A, Mar. 17, Apr. 1  
 WY Midwest 107.9A, Mar. 17, Apr. 1  
 WY Mills 105.5A, Mar. 24, Apr. 8

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

CO Lafayette (move from Boulder) 94.7C, KRKS-FM  
 MN Belview 105.9A, Mar. 17-Apr. 17  
 MN Ely 94.5A for 92.1A, WELY-FM  
 MN Hermantown 92.1C3 for A, WWAX  
 MN Pine City 100.9A for 92.1A, WCMP-FM  
 MO Boonville 93.1A, Mar. 24-Apr. 24  
 NC Robbins 103.1A, through Mar. 27  
 NC Sanford 103.1A for 105.5A—denied WFJA's bid  
 OK Ada KADA-FM 99.3A from 96.7A  
 OK Ardmore 98.5A for 96.5A, KACO  
 OK Comanche 97.1A for 96.9C2, KDDQ  
 TX Blue Ridge 99.9A—dismissed counterproposal  
 TX Bridgeport 98.3A for 96.7A, KBCC  
 TX Eastland 95.1A for 96.7A, KVMX  
 TX Farmersville 92.1A, Mar. 3-Apr. 3  
 TX Flower Mound (Dallas; move from Sherman) 96.7C for A, KIKM [proposal]  
 TX Greenville—dismissed 99.9C3 counter-/  
 TX Jacksboro 107.7A from 98.3A, KJKB  
 TX Mineola 99.9A for 96.7A, KM00  
 TX Mount Enterprise 99.9A, Mar. 3-Apr. 3  
 TX Tatum (move from Henderson) KGRI-FM 100.3A from 99.9C3  
 WI Siren 105.7A, Feb. 24-Mar. 27

**New Speaker Technology May Revolutionize the Way FM Radio is Listened To**

A garage-shop tinkerer, Elwood "Woody" Norris, 57, Poway CA, holds more than 100 patents. Most notable among those is one for a product his American Technology Corp. might use to turn the \$1 billion plus speaker market on its ear. The new solid-state sound system is called the Norris Acoustical Heterodyne. "The market potential is huge," said John Robb, senior analyst at Boston-based Forrester Research.

The acoustical heterodyne has two main parts; a proprietary signal processor that shifts audible sound up into the ultrasonic range and a microphone-sized unit made up of a collection of customized transducers that projects the silent ultrasonic energy into the air. When connected to a sound source, such as a small FM

radio, the energy becomes audible when it hits a surface, such as a wall or your head.

The unit can also be made to produce sound at a specific distance from the source, such as the driver of a car. The result, according to a report in *Electronic Business Today*, is near-concert-hall sound quality without the baggage of conventional speakers. The unit is also expected to work well with personal computers, occupying a daughterboard of about 25 square centimeters. Because sound can be focused directly on the user, other people close by will not be disturbed. Other possibilities include home theater and movie theater sound systems.

Norris realizes it could take years for his technology to take off, but says he's talking to 30 companies, including PC, auto and consumer electronics companies from the United States, Asia and Europe. It expects soon to announce a licensing agreement with Carver Corp., based in Lynnwood WA. Jim Croft of Carver's R&D department said, "If this works out the way we think it will, it will be a dramatic improvement over previous loud-speaker technology. It's very important to Carver."

**Small-Print Happenings and FM Industry News**

The town of Pittsfield ME may have found itself subsidizing religion when it had loaned local station WPBC 99.5 more than \$16,400. The station came on the air in 1994, billing itself as "the hometown radio station." But the format changed several times and it soon became evident that the station was in trouble. It abruptly shut down within a year of going on the air. It was owned by Beverly Dodge and her son David Turek (also known as Chuck Foster) of Action Communications of Bangor ME. It has been sold to CSN International of Santa Ana CA for \$85,500, with \$10,000 as a deposit and the balance to be paid to Dodge and Turek in monthly installments of \$1500. CSN International owns KAWZ \*89.9 Twin Falls ID and numerous FM translators (see last month, p. 1, col. 1). CSN International is a nonprofit corporation with four voting members: Charles Smith of Newport Beach CA; his son, Jeffrey W. Smith of Costa Mesa CA; John A. Laudadio of Long Beach CA; and Michael Kestler of Twin Falls ID. Charles Smith and Laudadio are directors of Calvary Chapel of Costa Mesa, while Jeffrey Smith is director of Calvary Chapel of Twin Falls. Public broadcast funding in NY state could suffer even more than originally thought under a proposal by Gov. George Pataki. Albany area stations WAMC \*90.3 could suffer a 20 percent state funding cut—from \$50,000 to \$40,000, while WMHT's (TV-FM combined) cuts could come to more than \$330,000, which would be "really, really devastating," according to W. Donn Rogosin, president.

The new EASystem is in effect, with the FCC granting no beginning-of-year stay in its implementation. However, stations are cautioned to keep their old EBS equipment connected and operational during this transition period. By Jan. 1, 1998, the old EBS equipment can be dismantled.

The Society of Broadcast Engineers announces two new categories for certification. These are Certified Engineer/Audio (CEA) and Certified Engineer/Video (CEV). The new categories were created to allow engineers who work in the industry, but do not operate transmitters, to be certified. "The certification program is

well-known and highly respected by broadcasters everywhere. Certification is preferred, and many times required, from an ever increasing number of employers. Surveys have shown that employees with SBE certification are better paid than those without certification," says the Milwaukee SBE newsletter. SBE and NAB will co-present the engineering conference at the NAB convention, April 6-10 in Las Vegas. A new SBE Preparation Guide for taking their tests can be had for \$19; it is recommended that local groups buy it and study the materials together. It is a print guide, with an on-line version to come later. For more info contact the SBE at 8445 Keystone Crossing No. 140, Indianapolis IN 46240; (317) 253-1640; FAX (317) 253-0418; convention (317) 253-0122; job line (317) 253-0474.

A violent cloud of magnetically charged hydrogen and helium was spewed from the sun Jan. 6. It hurtled toward earth, making contact with our atmosphere Jan. 10, with an electrical charge of 1 million amperes. That is believed to be the cause of Telstar 401 burning out. That failure caused several video channels to be redirected to the satellite used by NPR, "creating signal problems for some NPR affiliates due to cross-polarized transmissions." But most problems were corrected with "fine tuning" of the dish azimuth to null out the unwanted signals.

Doug Loney called from San Diego, where he's spending the winter. He says the CRTC (Canadian Radio-Television and Telecommunications Commission) is alive and well. Industry Canada still takes care of the technical side of things. "Industry Canada" is the new name for the old Department of Communication, and is in line with an array of new, confusing names, such as "Heritage Canada."

Loney's magazine, "Broadcast Technology," has a "must reading" item on a book, *Turning on DAB: A Primer for Canadian Radio Broadcasters*. It's a "complete manual that can tell any broadcaster how to get started in digital," said CAB president/CEO Michael McCabe. The book is only 56 pages and costs CAB members \$25, non members \$50 CDN. Call Lynn Buffony at the CAB, (613) 233-4035 to order.

Richard Jewell got his way in Atlanta, to some extent. The WKLS 96.1 billboards were removed. They depicted his likeness with words like "freebird." The suit is going forward. It asks for punitive damages. [See last month, p. 8, cols. 1-2.]

WANY-FM 106.3-AM Albany KY should be back on the air at reduced power by now, having lost a tower in a tornado. The tower and station roof were destroyed in the January twister. Full power and final tower replacement should be by next month.

Birch Research is said to be coming back to selected radio markets this fall. It will use a seven-day diary-based service. In 1989, the company was sold to Dutch publisher VNU, only to have it dropped two years later. The original research Birch did was based on phone recall, rather than a diary.

WCRB 102.5 Waltham-Boston MA has found a way to merge classical music with pop culture. During Super Bowl Sunday it showcased the Boston and Green Bay symphony orchestras. It featured voice-overs by Patriots play-by-play man Gil Santos and owner Bob Kraft, plus BSO music director Seiji Ozawa and GBSO musical director Shinik Hahn. I'm not much of a TV sports watcher, but enjoyed the game while in the hospital, recovering from surgery.

The "New York Times" had an article on foundations that provide funding for National Public Radio. It raised the question whether or not those foundations influence what stories are carried on programs like "All Things Considered." For example, the Pew Charitable Trust spent \$1 million with various media outlets. NPR maintains its integrity in choosing news stories uncompromised. Bill Buzenberg, who is leaving NPR as vice president for news, told of a time

when his organization turned down a benefactor that wanted increased coverage of Hawaii news. He told them, "We will cover Hawaii when we need to, but we will not allow someone to buy coverage anywhere." Buzenberg is leaving to take on a book project.

In-band on channel digital audio broadcasting won't work. It's on too low a frequency. Even without a host analog signal in the way, 88 to 108 is not meant to carry DAB, a well-known West Coast FM station engineer told me. That's why no San Francisco FM station was willing to host any station demos. DAB requires the L-band or S-band to work, and for that reason Canada is well ahead of the U.S.

However, in the US the NAB doggedly pursues the seemingly elusive goal of in-band DAB. Eddie Fritts, whose salary is around \$500,000 as president of the NAB, said the "responsible approach" to digital radio for the United States is the terrestrial in-band, on-channel technology. He thinks the in-band approach is superior for three reasons: 1) the conversion will be less expensive 2) no new spectrum is needed; 3) it will not disturb the radio infrastructure developed over the past 75 years. Huh? Sounds like the same arguments used against FM in the '40s and '50s.

Furthermore, Fritts is mad at the Consumer Electronic Manufacturers' Association for its request to have the FCC allocate L-band spectrum for DAB. CEMA went directly to the FCC, rather than first checking in with the Fritts organization. So Fritts has named his strategem the "mother of all challenges." He condemned the CEMA's "underhanded-backhanded tactics [that] will not engender future cooperation. You can be sure NAB will be standing in the doorway to block any of your cockamamie schemes."

Bob Fitzgibbon, writing in Canada's "Broadcast Technology," said it is obvious why the IBOC system appears as of the moment to be a "clutching at straws" solution to digital broadcasting in the U.S. There is a fear that if the U.S. assigns new spectrum for digital radio, channels would be auctioned to the highest bidders, leaving many of the 11,000 FM and AM stations out in the cold as companies with deep pockets scoop up the spectrum. "It was apparent that when U.S. broadcasters discuss digital broadcasting, their concern is primarily with short-term economics, rather than the long-term goal of providing a quality radio service!"

A gift with strings attached—that's what WCAV 97.7 Brockton, MA is awarding the New England Country Music Historical Society. Station gets most of its programming via satellite, hence its need for records or CDs is diminished. It donated 62 CDs, 98 cassettes, 300 45 rpm singles, 68 albums and 13 reel-to-reel tapes under the stipulation they are to be returned if the station ever needs them. Gordon Brown of the historical society is on the lookout for more recordings, including old call letter signs or microphones with call letters from old country music stations in the area. It hopes to move to a permanent home in Pawtucket, R.I. For more info on the New England Country Music Historical Society, call (617) 924-6585, or write PO Box 575, Watertown MA 02272-0575.

The catalog of WFMU "91.1 PO Box 1568, Montclair NJ 07042, features a variety of things. It started out offering leftover station bumper stickers and T-shirts. It includes cassettes and record albums, and paintings at \$6 by one Steven Keene, who churns out about 30 a day in his "dry, angular style." WFMU claims to be the country's largest distributor of theremin, a spooky-sounding electronic instrument used in the Beach Boys' "Good Vibrations" album. "There is stuff in there to offend everybody," said Ken Friedman, WFMU's station manager, including a recording of the Jim Jones massacre and Nazi propaganda broadcasts. "Every time we do a mailing we are inundated with hate mail, which to me means we are doing a good job."

Heritage Media and the Journal Co. make a swap resulting in Heritage getting KQRC 98.9

Leavenworth KS, to add to its KCFX 101.1 Harrisonville MO, KCIY 106.5 Liberty MO and KXTR 96.5 Kansas City. Journal winds up with WWST 93.1 Karns TN, WMYU 102.1 Sevierville TN, both in the Knoxville market.

Beasley Broadcast Group is buying WWDB 96.5 Philadelphia for \$65 million. Beasley already has WXTU 92.5, WDAS-FM 105.3 plus AMs. Gulf Coast Radio Partners is buying its LMA partners in Biloxi-Gulfport for \$2 million. It is getting WXLN-FM 107.1, WXRQ 96.7 and WXYK 105.9 Pascagoula. But former LMA partner WXOR 92.5 Ocean Springs is going it alone, according to p.d. Billy Hunter. WXOR is owned by Gulf Coast Radio Services.

Brill Media, based in Evansville IN, is expanding in its home territory. It is buying WKDQ 99.5 Henderson KY for \$8 million cash. Brill owns WBKR 92.5-AM Owensboro.

Cox Broadcasting is adding another Class A to its L.A. collection. For \$19 million it is getting KRTO 98.3 West Covina CA to join with Cox's KACE 103.9 Inglewood and biggie KOST 103.5-KF1 AM Los Angeles. "M Street" figures at 650 watts, Cox is paying \$29,230 per watt for KRTO.

KFQU-FM 99.1-AM Clayton-St. Louis MO finally had its license renewed for a full term, subject to reporting conditions and EEO requirements. [See FM Atlas-16, p. 5, for background information.] The FCC, however, found that the Lutheran Church-Missouri Synod, which owns the stations, had made misleading statements about its EEO practices, but decided to lower the fine from \$50,000 to \$25,000. The Commission was especially concerned that "Lutheran training" and "classical music expertise" were needed for certain positions, especially those not involving on-air presentation. Those policies were unacceptable because of having an adverse impact on black people. The church argued that the FCC's requirements violated its constitutional right to religious freedom. However, the Commission pointed out that, where a job description has no substantial connection with program content, enforcement did not violate the licensee's First Amendment protections.

KCIL 107.5-AM Houma LA received license renewal, subject to a fine of \$10,000. The FCC found no evidence of employment discrimination, but the licensee's overall EEO efforts with respect to recruitment of minorities were considered deficient. The National Rainbow Coalition had filed a petition to deny the stations' renewal.

The CHR format may soon be an option for Canadian FM broadcasters, reports the "M Street Journal." The CRTC is considering relaxing its 20-year-old limits on the amount of "hit" music that FM stations can play. The limits were adopted to protect AM music formats against FM competition. Now the CRTC recognizes that the number of hit-intensive AM stations has declined, with the current law protecting relatively few broadcasters. Too, the law limits FM's ability to fill a programming niche.

FCC totals as of Dec. 31. FM radio on air and licensed stations, 92.1 to 107.9 mhz 5419, FM 88.1 to 91.9 mhz 1864, AM radio 4857.

From the classifieds: Wants to buy a G-E Superadio II. Victor Leavery, 536 Webb St., Clayton NY 13624-1229; (315) 686-4930.

"I did it! I made the world's smallest SCS adapter. Fully enclosed, about the size of a quarter! Works good on 67 kHz. Let me know how to advertise my FM 100." Dave Jackway, SCS Radio Technology, (417) 881-8401.

Reviving a student-run radio station for the State University of NY in Canton. Seeking donations of used equipment, Rick Pendleton, "WATC-FM" SUNY Canton, 34 Cornell Dr., Canton NY 13615; (315) 386-7218.

Looking for airchecks from the '50s-'70s from any and all markets, country, top 40, beautiful music, soul. Need radio-related material and video. Bill Scott, OCA, PO Box 365, Mustang OK 73064-0365.

## FM FORUM

## COMMENTS FROM READERS

I enjoyed Bob Doll's thriller, "Sparks Out of the Plowed Ground, the history of America's small town radio stations." He traces 75 years of small town (mostly Midwest) radio, including FM, in a 300-pp. book. Price and ordering info from Streamline Publishing, 224 Datura St., Ste. 718, West Palm Beach FL 33401; (800) 226-7857.

I finished the book while recovering from open-heart surgery. The operation was Jan. 22. I was in the hospital six days. Recovery is going very well. I try to get in daily walking plus a mid-day nap. Doing this newsletter was no problem, except for balky equipment. It took about a whole day to restore the keyboard on this 11-year old Data General 64-K computer. No heart bypass was needed, with the surgeon able to use my own tissue in correcting the leaky valve that had created a heart murmur. I think I will outlive my computer, but like to nurture that as long as I can, because it works so well with the IBM Composer equipment I have. The IBM includes an ESC [Electronic Selectric Composer], 1975 era, designed to work as part of a mag card system, but modified to work [only] with the particular Data General computer I own. I also use an IBM Standalone Composer. Latter is a 1968 era machine used on the "FM Atlas" maps and for paste-up work and last minute corrections in FMedia! I thank many of you for your prayers, concerns, cards and notes.

"By now you have probably seen the review of RadioShack's amplified indoor FM antenna, model 15-1833, on p. 217 of the November 'Stereophile,'" writes Nick Lombardi. "It's no Stereo Probe 9, but at \$29.99 it's a real bargain, especially for those who, for whatever reason, don't care to fool with an outside antenna. I've used one for more than a year with excellent results. Amplified indoor antennas are usually unmitigated disasters. What sets this one apart is its moderate gain (6 dB) coupled with a continuously variable tuning control that allows the user to precisely zero in on the desired frequency. But this high selectivity comes at a price: the antenna is slightly mistuned (easy to do; the dial calibration isn't perfect) it can create images and overloading from any strong, nearby signals which may be present. For this reason, it seems to work best with tuners that have an analog signal strength meter, or at least something more precise than four or five LEDs. All in all, an excellent device that is clearly superior to anything I have seen from Terk, Parsec or Sony." Its list price is \$29.99.

In November the Shack had the Optimus 12-603 FM-AM "Superadio" on sale. I've since bought 18 and modified some for SCS. I was impressed with the radio. It has all the features of the G-E Superadio III, and performed better. The newer G-Es are being made in Indonesia, while RadioShack's 12-603 model is made in China. I suspect it is being made in the same factory that used to produce G-E Superadios. Perhaps G-E's Indonesia people will catch on to how to improve the products. For now, however, radios come with either

very poor FM sensitivity, or a tendency for FM stations on the upper part of the dial (100 mhz and higher) to appear in more than one spot. After working with G-E Superadio III's for about nine years, it is still a mystery radio to us—yet it's one we've sold the most of.

A local talk show host, Lew Latto, keeps praising the G-E Superadio on his morning program on WEBC 560 AM, and my place where to buy them. It's great publicity, but I only wish the radios' quality were more consistent. Listeners to his show often complain to me about how poor AM reception is after sundown. No radio can control that, although a more sensitive set like the AM section of the G-E tends to be, can help. A better solution would be to have the talk shows on a local SCS station, which would offer more consistent day and night coverage. Local AM stations go directional at night, excluding part of the audience outside their patterns.

RadioShack has a similar "Superadio" with FM-AM and UHF and VHF TV audio. It sells for \$79.95, and I have several in stock ready to modify for SAP/SCS at \$115.00 plus \$6 shipping. It is the Optimus 12-604. The FM-AM version, the Optimus 12-603, I offer with SCS, tunable adapters, 57 through 92 kHz SCS tuning, at \$103.50 postpaid.

K.W. Walter elaborates about CJRT \*91.1 Toronto filling the cultural voids for many residents of Ontario and western New York state, as well as satellite reception to cable systems. They have a clever idea of encouraging "perpetual donors" to come up with credit-card giving of so much a month. That lessens the need for regular

**COVERAGE AREA**

CJRT-FM, broadcasting from the CN Tower, can be heard within a 160-kilometer radius of Toronto, and is also available via satellite to cable in other major population centres such as Thunder Bay, Sudbury, Ottawa, Kingston, London and Sarnia, and throughout Ontario via satellite dish (ANIK E2, KU band, T26, 5.76/5.94 discrete stereo).

on-air money appeals. About digital broadcasting—"Over the years I have always been interested in your observations about this—particularly after your experience in Winnipeg. The CBC is testing a digital station from the CN tower covering north to Newmarket." Canada and Europe have defined the standards, with the U.S. dragging its feet. "How will we have continental standards? How will digital affect the SCMO—with your particular interest? . . . Keep getting better. We need your experience and 'grey matter' for the next decade." [SCS and SCMO type services will be available as ancillary signals on DAB, but would require new ways of decoding, which would probably not be available to a garage tinkerer such as myself. I will try to get fame and riches while the present FM band is in place!]

Tom Cornell visited Singapore. He visited two tower sites and saw all the antennas. The two sites are at Bukit Timah and the Singapore Labor Federation Building. Bukit Timah is a hill ("tin hill"), sprouting two large self-supporting towers with all the TV antennas and most of the FMs. The SLF buildings have one tower on

top with two separate antennas. "Power is not high by our standards. Most people in Singapore live in high-rise apartments which have central antenna systems. Singapore is not large either." It is 24 by 55 km in size. "Imagine 3.5 million people in that space and you get the right idea. It's dense. . . It is definitely neat and clean and safe. As long as you don't chew gum, you are fine. By 2000, they also hope to eliminate smoking. Anti-smoking signs are everywhere. The airport is one of the best I've seen, and Singapore Air is great! The food is highly varied and good."

Here is Tom's list of Singapore FM stations. You might want to compare it with John Ebeling's list (Nov., p. 4, col. 1). Program content was identified by local citizens, "and I took them at their word. I also consulted the 'Straits Times', the local newspaper" in the official language, English. "Stations above 100.3 are presumably in southern Malaysia or Indonesia." All are from Bukit Timah except for 91.3 and 100.3, which are from the SLF Building. All are 12000 h,v, at 187 to 199 meters, except for 88.9 and 98.0, with powers and heights unknown.

- 88.9 BBC World Service, news, mono
- 89.7 Ria, Malay, \$
- 90.5 Radio One, English pop music, \$
- 91.3 NTUC Heart, English pop music, \$
- 92.4 Symphony, classical, \$
- 93.3 Zui Xin Pin Dao, Mandarin pop music, \$
- 94.2 Warna, Malay pop music, \$
- 95.0 Class 95, English pop music, \$
- 95.8 Cheng Shi Pin Dao, Mandarin, \$
- 96.8 Olikkalan Jiam, Tamil pop music, \$
- 97.2 Zui Ai Pin Dao, Mandarin, \$
- 98.0 SAFRA Power, English pop music, \$
- 98.7 SAFRA Power, English pop music, \$
- 100.3 NTUC Heart, Chinese pop music, \$

MI's Phil Boersma: "While I think the telecom law of 1996 was a terrible piece of legislation, and while I believe big-money interests 'bought and paid for' it, I still have little sympathy for the 'micro-broadcasters'. It seems to me that most of these people haven't the discipline or drive necessary to operate a licensed radio station; so therefore they invoke all sorts of reasons to violate the law. In the end, it boils down to the philosophy of 'I can do anything I want and no one better try to stop me'. For example, that guy Alan Freed in Minneapolis broadcasting dance music on his 'The Beat' pirate station—I'll bet dollars to donuts he wasn't paying music licensing fees to ASCAP or BMI for his public performance of this music. . . He was stealing other people's intellectual property for his own gratification. . . But hey, he can do anything he wants, right? And then the MBA are the bad guys for not welcoming him into their organization.

"As for the lawyer (Nov. FMedia!) who stated the FCC might try to make Christian-formatted stations 'secondary, like translators': what an idiot. As it is, Christian stations get preferential treatment (Moody, Family Stations, AFA, WPCS, et. al.) in

what they can do—I don't see any NFCB stations putting up networks of hundreds of translators—only the Christian stations apparently can do that! The FCC has been so spooked by the (still-active) letter-writing campaign mounted anonymously for 20 years [claiming] the FCC is about to 'outlaw Christian radio'. . . I think this campaign is being kept going by certain right-wing Christian broadcasters (on the sly, of course) to keep the Commission cowed, so it will never check the wholesale abuses of organizations like Family Stations, Moody, WPCS and others.

"I also remind you that the 'golden rule' of Satanism is "do what thou wilt". This seems much closer to the philosophy of the microbroadcasters ("Christian" or not) than anything out of the Christian Bible. . ."

Henry Studebaker does the "Country Music Radio Atlas." He's also an FMedia! subscriber. In the new "FM Atlas" I mention his taking time off and moving to MI from CA. "I haven't had a chance to work on my country music radio atlas for over two years. My work travel schedule was overwhelming. Maybe when we get settled down a little and my out of town travel calms down, I'll get a chance to get a new edition out. In the meantime, I have been sending orders and checks back to customers and a note I will notify them when a new edition is ready. . . I'll keep you posted about any developments."

The FCC has defined a new set of RF radiation limits to apply to all broadcasters, reports the Milwaukee SBE newsletter. For FM broadcasters the present maximum of 1000 uW/cm squared will become the new "controlled/occupational" limit. And, for the general public, the specification will be tightened considerably, down to 200 uW/cm squared. This will impact mostly those stations mounted on short towers on high buildings. For them, the new standard means that their limit is now just 1/5 of the previous level allowed. It's important to remember that these standards are not going into effect until after [FM] stations have submitted their renewal applications. . . The FCC has indicated that they [soon] will be publishing formulas for calculating exposure under the new guidelines.

Now that EAS is required at all stations, new companies have their equipment certified. In addition to SAGE and TFT, Gorman-Redlich has been granted FCC approval, and Burk Technologies is close behind. A new entry from a company called HollyAnne Corporation has been advertising. "We're very fortunate here in Wisconsin to have our state plan so far along—it's already been submitted to the FCC. . . Wisconsin can lead the way to the new system in 1997!"

Until March,

*Boersma*



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# The FM radio newsletter

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A NEWSLETTER OF FACT AND OPINION ABOUT  
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FROM THE PUBLISHER OF THE FM ATLAS

1997

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to press. FM Atlas averages 11 issues per year.

CHICAGO'S MANCOW MULLER IN EXPANSION MODE—HIS FIRST SYNDICATION IS WITH CHURUBUSCO IN'S WEJE, P. 3, COL. 1.

WILL THE MESSIAH (MOSHIACH) REALLY NEED PIRATE RADIO TO PREPARE FOR HIS COMING? SOMEONE IN BROOKLYN APPARENTLY THINKS SO. SEE, "ON AIR," P. 4.

SAVVY TOWER OWNER IN CO KNOWS TO CHARGE MORE RENT FOR A STATION EMBRACING AN SCS FOR THE BLIND. READ MORE ON P. 4.

NAB TRIES TO STRONGARM FCC INTO NOT SCRUTINIZING MERGERS—SAYING JUSTICE IS THE ONLY AGENCY THAT SHOULD DO THAT. READ ABOUT THE POLITICIANS THE NAB HAS RECRUITED VS. THE FCC'S REED HUNDT. P. 7, COL. 3.

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AZ Show Low \*90.7 100 watts h,v (horizontal and vertical effective radiated powers); 259 m (eters above average terrain), AZ Board of Regents. [San Francisco translator]
- CA San Diego K205- \*88.9 (KEAR 106.9/ CA Woodland K284AG \*104.7 (KLVC 88.3 Magalia), h,v
- CO Cedaredge K271AE 102.1 (KJYE 92.3 Grand Junction), 250 h,v
- CO Ignacio \*90.1 3000 v; 599 m, KUTE, Inc.
- FL Mangonia Park (West Palm Beach) W296AW 107.1 (WJFP 91.1 Fort Pierce), h,v
- GA Dublin \*88.3 1000 h,v; 25 m, American Family Assn. (see also "Deletions")
- GA Waycross \*91.9 1000 h,v; 45 m, Am. Fam. Assn. (see also "Deletions")
- HI Hilo \*90.3 14000 h,v; 50 m, Hilo Christian Bcstg. Corp. [Bcstg. Ltd.]
- ID Wallace 100.7 8200 h,v; 662 m, Alpine/ IN Hartford City \*88.1 100 v, 5 h, d-a (directional antenna), Blackford County School Corp. [tol TN], v
- KS Bel Aire K219DD \*91.7 (WHCB 91.5 Bris-/ KS Manhattan K204CT \*88.7 (WYFG 91.1 Gaffney SC), 120 h,v
- MN Glencoe K202CH \*88.3 (WNCB 89.3 Duluth), 220 h,v
- MS Waynesboro W216AZ \*91.1 (KAWZ 89.9 Twin Falls ID translator), h,v
- MO New Bloomfield (NW Jefferson City; SE Ashland) \*90.3 150 h,v; 66 m, g, New Life Evangelistic Center (may threaten K211AC \*90.1 Jefferson City).
- MT Ronan K231AF 94.1 (KQRK 92.3 Ronan), h
- NH Concord W282AF 104.3 (WBCI 105.9 Bath ME), h,v [H. Wiggins]
- NM Jal 107.1 100000 h,v; 113 m, John/
- NY Jamestown W205BA \*88.9 (WYFG), h,v
- TN Lake City \*90.7 140 h,v; 628 m, Am. Family Assn. both h,v
- TX Huntsville K248C \*91.5 (WYFG), 210 h,v
- TX New Braunfels K218CF \*91.5 (KAWZ), h,v
- TX San Marcos K201DQ \*88.1 (KHCB-FM 105.7 Houston), v, KHCB-FM now considered noncommercial (\*).
- JT St. George K201DP \*88.1 (KAWZ), h,v
- NY Casper 97.3 90 watts h,v; 551 m, Bruce L. Erickson

- WY Sheridan \*91.3 450 h,v; 354 m, U. of WY
- AB Calgary \*105.9, g, 15 watts, to be on only 5-31-97 for "March for Jesus"
- MB West Hawk Lake \*103.7 22 watts v; t; tourist info station
- MB Winnipeg \*106.3, g, 15 watts; on 5-31-97 (as it was a year before) for "March for Jesus"
- NB Saint John CHSJ 94.1 50400 h,v (from 700 AM) [(to move from 1340 AM)]
- NF Corner Brook CKXX 103.9 47000 h,v/
- NS Halifax \*93.9 15 watts, g, 15 watts, to be on only 5-31-97 for "March for Jesus"
- ON Ottawa \*92.3 800 h,v, g. A similar station on 92.3 was to have been granted to Hull PQ with 800 watts, but interference would make the two mutually exclusive.
- ON St. Catharines 103.7 250 h,v, Brock Radio Collective (not a CHXL 103.7 Brockville booster)
- ON Sturgeon Falls \*93.5, 50 watts, temporary station on June 21-22, 1997
- NT Yellowknife CJCD 100.1 400 h,v (move from 1240 AM), CJCD Radio
- BN Tijuana XHRCP 107.7, mono, l, "with a signal about equal to XHFG 107.3's. There also was a pirate on 89.1 playing offbeat ethnic music."

## Call Letters Assigned

- AL Eutaw 104.3 WQZZ (WWQZ), sr, "Q-104"
- AL Stevenson 101.7 WMXN-FM (WMXN), rm; AM is in Fort Payne AL
- AZ Gilbert 103.9 KPRY (from KBZR), "Arizona's Party Station"
- AR El Dorado \*91.9 KAUG
- AR Gould 102.5 KAFN [ta TX]
- CA Alturas 106.5 KALT-FM (AM is in Atlan-/ CA Carlsbad 95.7 KMCG (KUPR), s, "adult urban," now "Magic"
- CA Escondido 92.1 KFSD (KOWF), now classical and on with 580 h,v; 312 m.
- CA Kingsburg \*106.3 KLVK (KLVS), "K-Love"
- CA Madrone \*90.1 K211CX
- CA Quincy 102.1 KHJQ (KQNC), rm, back on air, linked with KJDX 93.3 Susanville-AM.
- CA San Diego 97.3 KSON-FM (KSON)
- CA San Rafael 100.7 KKHI-FM (KKHI)
- CA Santa Barbara 107.7 KLDZ, seeks 930 h,v; 496 m

- CO Brush 106.3 KPRB ["KS 107.5"]
- CO Lakewood 107.5 KQKS (KHHT),/
- CO Longmont 104.3 KCKK (KQKS)
- FL Carrabelle 106.5 WCAF ["Mix 102.3"]
- FL Jensen Beach 102.3 WMBX (WHLG),/
- FL Monticello 105.7 (from 101.9) WTAL-FM (WJPH), 16000 h,v; 125 m, t, mono; AM is in Tallahassee. Now "W-Talk."
- FL Port Charlotte 100.1 WXRm (WFSN), mr. WXRm 105.5 Naples Park is country, "Q-105," and seeking new call letters.
- FL Tampa 100.7 WAKS (WUKS), "Kiss 100.7." Facilities to 414 m (100000 h,v).
- IL Glenview \*88.5 WGBK (WMA)
- IL Mount Vernon \*90.5 WAPO, g, on air
- IL Teutopolis 102.3 WKJT (WAES), but off the air until April.
- IN Crawfordsville \*106.3 WVXI (WNDY)
- KY Glasgow 94.1 WGBV, on air.
- LA Mamou 101.1 KBON ["The Beat"]
- LA New Iberia 93.7 KTBT (KDEA), s,/
- MA Boston \*90.9 WBUR-FM (WBUR). It acquires WUOK 1240 West Yarmouth MA, renaming it WBUR. The station was donated by Bock Broadcasting, owner of monophonic WXTK 94.9. "Besides this station, we own four FM stations on the Cape. We really have no use for it. We've been thinking about it for quite some time," said Bob Wakely of Bock Broadcasting. WBUR AM serves part of the Cape and "all of the islands." WUOK had tried a variety of formats and most recently simulcasted WXTK, but failed to achieve any ratings success.
- MI Glen Arbor 95.5 WJZJ (WTHM), j; LMA-to-buy with WGFN 98.1 there.
- MI Holland 96.1 WVTI (WAKX), r, "hot AC," now "I-96," but used "Variety 96.1" during a Jan.-Feb. transition period.
- MI Jackson 94.1 WXIK (WBHR), "Kicks 94"
- MN Albany 105.5 KDDG (KASM-FM), k, "The Big Dog"
- MS Durant 101.1 WLIN"-FM" (WKOZ-FM)
- MS Gulfport 96.7 WLRK (WXRg), rm, owned by WXYK (below)
- 107.1 WXYK (WXLs-FM), r, "Kiss 107"
- MS Pascagoula 105.9 WXRg (WXYK), op, taking format that was on 96.7
- MO Kennett \*89.9 KAUF [still k
- MO Mountain Grove 106.5 KELE-FM (KCMG),/

NV Incline Village 100.1 KTHX-FM (KZAK); AM is in Visalia CA  
 NV Reno 105.7 KOZZ-FM (KOZZ-FM; AM has new calls) [River]  
 NH Lebanon 100.5 WVRR (WNBX), "The/NC Laurinburg 96.5 WFLB (WAZZ), seeks 318 m  
 OR Cherryville \*88.7 KLVP-FM (AM is in Tigard OR), "K-Love"  
 OR Lakeview 95.3 KLCR  
 OR Myrtle Point 94.1 KTBR-FM (KAHY); AM is in Roseburg; t, mono, "Talk Back Radio."  
 PA Johnsonburg 100.5 WJNG  
 SC Greenville 93.7 WFBC-FM (WFBC-FM; AM has new calls)  
 SC Greenwood 96.7 WCRS-FM (WSCZ)  
 SC Ridgeland 104.9 WGZR (WSHG), k, \$(tereo) resumed  
 TN Cookeville 98.5 WGIC (WHUB-FM), "Magic"  
 TN Franklin 100.1 WRLT (WRLT-FM)  
 TX Cleveland 97.1 KRTK (KOND), t, mono, "97 Talk"  
 TX Lubbock 99.5 KCRM (KRLB), op  
 TX Stephenville 98.3 KCUB-FM (KCUB); AM is in Tucson AZ; rm format  
 VA Elkton 98.5 WACL (WPKZ), o, "Cool 98.5"  
 VA Williamsburg 96.5 WKLR (WLEE-FM), "Classic Hits 96.5," seeks move to Fort Lee VA, 138 m.  
 WA Mabton 98.7 KLES  
 WI Antigo 106.1 WACD  
 WI Chetek 106.7 WATQ (WVXD)  
 WI Tomah 94.5 WBOG (WUSK), o  
 96.1 WUSK (WBOG), k, now on with C2 facilities, "US 96.1." [Mix 104.5]  
 WY Rock Springs 104.5 KMKX (KSIT)/  
 BC Nakusp 103.1 CKKC-1 (CJAT), 40 h,v (2 m)  
 ON Midland 104.1 CKMP (CICZ), \$, k, "Kicks 104," seeks 9200 h,v.

## Facilities Changes Granted

AZ Apache Junction KVVA 107.1 23500 h,v; 102 m, C3 [776 m, one-step C3]  
 AZ Cottonwood KYBC-FM 105.7 300 h,v;/  
 AZ Oracle KLQB 103.7 (from 103.1). KCDX San Carlos requests replacement of expired CP to build on 103.7, but it will ultimately move to 103.1C2.  
 AZ Safford KXKQ 94.1 1000 h,v; 1307 m  
 AR Greenwood KZKZ 106.3 15000 h,v; 121 m, Class C3  
 CA Avalon KISL \*88.7 -116 m (100 watts h,v)  
 CA Gonzales KMBY 104.3 2600 h,v; 155 m  
 CA Indio KCMJ-FM 92.7 6000 h,v; 100 m  
 CA Merced KAMB \*101.5 1850 h,v; 638 m  
 CA Salinas (new) 97.9 2900 h,v; 146 m  
 CA San Francisco KYCY 93.3 d-a  
 CA Shingle Springs KSSJ 101.9 47000 h,v; 154 m, d-a, Class B. Now on with those facilities.  
 CO Lafayette (move from Boulder) KRKS-FM 94.7  
 CO Ourey KURA 105.7 25000 h,v; 62 m [m  
 CO Snowmass Village KSNO 103.9 6000 h,v; 99/  
 FL Hobe Sound (move from Jupiter) WTPX (calls not WADY; change FM Atlas-17 p. 214) 105.5 2800 h,v; 297 m, C3  
 FL Naples WSRX \*89.5 20000 h,v; 69 m, d-a, C3, now in \$(tereo). On with those facilities.  
 FL Tallahassee WWLD 106.1 6000 h,v (100 m)  
 GA Boston WUFU 106.3 6000 h,v (100 m)  
 GA Clayton WRBN 104.1-190 h,v; 395 m  
 GA Donaldsonville WGMK 106.3 5900 h,v (101 meters above average terrain).  
 IL Du Quoin WQDN-FM 95.9 6000 h,v (100 m)  
 IL Galesburg WAAG 94.9 150 m (50000 h,v)  
 IN Indianapolis WNAP-FM 93.1 12500 h,v (311

m). "We got rid of the separate vertical power and d-a in 1991. WNAP AM is in Norristown PA. We had the WNAP calls until about 1989, and after trying several sets of calls wanted to go back to WNAP, but the PA station had picked them up, and we had to pay them for the WNAP-FM calls."  
 IA Keokuk KOKX-FM 96.3 100000 h,v (299 m—but seeks 242 m), granted more time to move from 95.3A.  
 IA Madrid (new) 96.1 2500 h,v; 157 m, d-a  
 IA Stuart KKRF 107.9 12000 h,v, d-a, (144 m), C3  
 KY Richmond WLRO 101.5 9000 h,v (165 m)  
 KY Somerset WLLK 102.3 6000 h,v (100 m)  
 LA Springhill KTKC 92.9 (from 92.7) 6100 h,v (56 m), C3 [259 m  
 MA Boston WBXM 98.5 16500 h,v;/ [m  
 MA Northampton WHMP-FM 99.3 5500h,v; 104/  
 MI Flint WGRI \*88.9 150 v; 110 m, d-a  
 MI Grand Rapids WBWY \*89.9 granted change in studio location; now on air.  
 MO Ava KKOZ-FM 92.1 (moves from 92.3)  
 NH Gorham WXLQ 107.1 46 m (6000 h,v)  
 NY Rochester WIRQ \*104.7 (from 94.3)  
 NC Hertford WKJE 104.9 150 m (50000 h,v)  
 NC Roanoke Rapids WZRU \*88.5 d-a  
 NC Wilmington WMNX 97.3 300 m (100000 h,v), C  
 NC Winston-Salem WXRI \*91.3 (from 91.5), requesting more time to build. [d-a  
 OH Beavercreek WXEG 103.9 2600 h,v; 153m,/  
 OH Berea WBWC \*88.3 4000 h,v; 78 m, d-a  
 OH Hannibal W234AJ 94.7 (from WRRR-FM1 93.9)  
 OR Cannon Beach KCBZ 96.5 4200 h,v; 117 m  
 PA Philadelphia WXPX \*88.5 d-a  
 PA Reynoldsville WDSN 106.5 (moves from 99.5)  
 PA Sellersville WBYO \*88.9 900 h,v (133 m, d-a)  
 SC Surfside Beach WYAK 103.1 8000 h,v; 161 m  
 TX Brownsville KBNR \*88.3 5500 (91 m)  
 TX Plainview KKYN-FM 103.9 112 m (25000 h,v) [m, C2  
 TX San Angelo KYZZ 100.1 35000 h,v; 103/  
 UT St. George KZEZ 99.7 90000 h,v; 626 m, C  
 WA Spokane KNJY 103.9 7700 h,v; 370 m  
 WV Petersburg WELD-FM 101.7 1900 h, d-a (152 m)  
 VI Charlotte Amalie (move from St. Thomas) WIUJ \*102.9 1500 h,v; 435 m  
 WVNK 107.3 (from 97.1)  
 AB Grande Prairie CFGP 97.7 66000 h,v (300 m), r (hot AC)  
 ON Burlington CING 107.9 26100 h,v—at a new, unannounced height [h,v (25 m)  
 ON Hawkesbury CHPR 102.1 3000 h,v/ [m)  
 ON Kapuskasing CBON-24 \*90.7 42900 h,v (92/  
 CBOK \*105.1 42900 h,v (92 m)  
 ON St. Catharines CKEY-1 101.1 560 h,v  
 PQ Alma CKYK 95.5 50000 h,v (rescinded 95.7 grant)  
 PQ Fermont CFMF 103.1 20 watts h,v (30 m)  
 PQ Montreal CKUT \*90.3 4950 h,v, at new, increased but unannounced height.  
 PQ Thetford Mine CFJO 97.3 (from 103.3) 100000 h,v

### Stereo—or to be Stereo

CA Gridley KMJE 101.5  
 CA Hanford KGEN-FM 94.5. "Talked to the owner himself and welcomed him to the air. He's also one of the DJs. They signed on 1-1-97."  
 CA Sacramento KRYR 103.5  
 CA Shafter KGZO \*90.9 (from 91.9). "How could KGZO possibly go to 91.9? KIWI 92.1 Bakersfield is only some" 27 km away.  
 WI Balsam Lake WWLC 104.9, k, "Lake Country 104.9" (not strict). On 5 a.m. to midnight



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World Radio History

daily. ID with varying second city and ending with Rice Lake WI. Co-owned with WAQE-FM 97.7 Rice Lake.

WY Cheyenne KRRR 99.9, facilities to 50000 h,v (-7 m), C2. Format is o for now, with no commercials. Said to be on equipment tests, and asking listeners what they would like to hear, so the format might change. It plays CDs with very little announcing. Has a "weak signal. You drive behind the mountain they're near and you lose the signal. Three Cheyenne stations are now owned by Magic City Media—100.7 KOLZ, 'Colt'; 97.9 KIGN, 'King FM'; and KLEN 106.3, which they just bought." [(from "Mix 100")]

ON North Bay CHUR 100.5, "The Mix"/ Monophonic  
 CA Stockton KSTN-FM 107.3. "Has had a stereo carrier for over a year, but has yet to show any channel separation, so should be listed as mono." Perhaps their 41 kHz telemetry is triggering the reporter's stereo light.

### Format Changes

Formats are the same as in the 'FM Atlas'

AL Dothan WAGF-FM 101.3 sr, "Love 101"  
 AL Fairhope WGCX 92.1 r, modern AC  
 AL Montgomery WLRO 96.1 mr  
 WBAM-FM 98.9 r, CHR  
 AL Orange Beach WCSN 105.7 rm  
 AZ Phoenix KHTC 96.9 still o, now classic hits; LMA-to-buy with KZZP 104.7 Mesa.  
 AZ Wickenburg KRDS-FM 105.3 m  
 AZ Window Rock KWRK 96.1 j  
 CA Calipatria KSSB 100.9, on air.  
 CA Los Angeles KLOS 95.5 op: "We've become more classic rock lately."  
 CA Mount Shasta KMJC-FM 107.9 m  
 CA Pasadena KPCC \*89.3 t, mono, "the region's first all-talk alternative radio station." Its audience said to be increasing, but still short of the mark. This means the loss of \$175,000 in federal funds from its \$1.5 million budget. The feds want to see increasing local support in fund raising and audience growth in order to keep supporting such stations. Federal funds may also be cut off from the following stations, because their audiences and local finances fell short of expectations—KDHX \*88.1 St. Louis, WYSO \*91.3 Yellow Springs OH, WFUV New York and KBOO Portland OR, both 90.7.  
 KPFK \*90.7 Los Angeles had been under fire, according to a Feb. 10 "New York Times" article, but a year ago imposed more structure on a chaotic programming schedule. It eliminated programs devoted to medicinal hemp, atheists and Central America. Some defiant programmers accused KPFK of going mainstream. Pacifica stations like KPFK do not accept corporate underwriting. KPFK's audience and giving have increased to the point where federal funding is not jeopardized. [900 h,v; -343 m  
 CA Quincy KSPY 100.3 nt, mono, seeks/  
 CA Riverside KXEZ mr, parallel to KNJO Thousand Oaks, KLIT Avalon, all 92.7. KXEZ receives a CP to increase to 6000 h,v; 100 m.  
 CA San Diego KPLN 103.7 op, still "The Planet" KIOZ 105.3 pr  
 CA Yermo KYHT 105.3 p, modern rock, parallel to KAVS 97.7 Mojave  
 CO Castle Rock KJMN 92.1 S, r, romantics—a format originating at KBRG 104.9 Fremont CA. [WJAG 100.9 Mariposa  
 FL Graceville WYDA 101.7 k, parallel to/  
 FL Key West WCNC 98.7 j, \$  
 GA Gordon WALJ 107.1 sr  
 GA Roswell WTHA 107.5 s, to be parallel to WHTA 97.5 Fayetteville, but not yet on air.  
 HI Waipahu KDEO 102.7 sr, LMA-to-buy with KPOI 97.5-KOMQ 93.1 Honolulu. No longer "Radio Free Hawaii."



ID Caldwell KCID-FM 107.1 r, modern AC, joined with KJOT 105.1 Boise; KQXR 100.3 Payette; now on with 49000 h,v; 809 m.  
 ID Gooding KMXM 100.9 k  
 ID Ketchum KIKX 104.7 o, classic hits  
 IL Bartonville WIXO 99.9 p, "99-X"  
 IL Peoria WMPX 93.3 o, "Big Oldies" (from "Mix 93.3")  
 IN Churubusko WEJE 96.3 still p, adding Mancow Muller; his first syndication outside Chicago. Rumors are he'll also be on KISF 107.3 Lexington-Kansas City MO. His show features talk and "a riotous blend of comedy."  
 IN Evansville WABX 107.5 op plus John Boy & Billy. It is linked with WIKY 104.1 and WJPS-FM 93.5-AM Chandler IN.  
 IN Union City WOEL "88.9 gr  
 IA Wabash WWIP 105.9 rm  
 IA Independence KQMG-FM 95.3 r, hot AC  
 KY Benton WAAJ "89.7 gr  
 KY Munfordville WMCC 102.3 r, parallel to WLRS 102.3 Louisville, and returns to air. Also back on—WLOC 1150 AMunfordville, also simulcasting WLRS.  
 KY Paducah WDDJ 96.9 still r, now CHR, "Electric 97" (from "97 FM"). LMA to buy with WKYQ 93.3-AM.  
 -A Bastrop KLMB 97.3 g, southern gospel  
 -A Franklinton WFCG-FM 98.9 k[country]  
 -A Lafayette KRRQ 95.5 sr, adding Guy Brady, whose show originates 5-9 a.m. from WEMX 94.1 Kentwood-Baton Rouge LA.  
 A Tioga KLAA 103.5 k, "LA 103" (back to, from "Mix 103.5")  
 AE Bangor WWBX 97.1 r  
 MA Amherst WMUA "91.1 jr, plus blues, urban, on 6 a.m. to 3 a.m.  
 MI Allendale WGVU-FM "88.5 tj, dropping daytime jazz; simulcasting the NPR talk heard on WGVU 1480 AM. "Many of these programs air simultaneously on WVGR "104.1, so we now have the prospect of public.FMs with NO music or variety (except WBLV 90.3/WBLU-FM 88.9 which continue with classical music) during the day."  
 MI Holland WKLO 94.5 pt, "Rock Alternative 94.5 The New KLO." Still has Howard Stern, now "solid guitar and screamer/disonant vocals—so-called 'grunge', I guess. . . Whew... Going head-to-head with WGRD 97.9, which beat WKLO quite severely in the fall '96 Arbitrons." It kicked off the new sound March 7, going DJ-less in the hours after Stern's show. "Not sure if any of the DJs lost jobs or not. There are now no FMs in Holland-Grand Rapids featuring an old-style AOR format. Just 'grunge' rockers WKLO and WGRD, plus 'classic rock' WLAV 96.9."  
 I Kalamazoo WAYK "88.3 gr, but "it's blocking my reception of WVPE "88.1 Elkhart IN and WGVU-FM "88.5 Allendale MI." [(from "Pure Gold 99.7")  
 N Browerville KXDL 99.7o, "HotRod Radio"/  
 N Cambridge WREV-FM 105.3 pr, "X-105"  
 N Eden Prairie KCFE 105.7 pr, "X-105"  
 N Hermantown WWAX 92.1 r, drops Imus,

Pure Rock" (from "Rev 105"). Station employees were told they could apply for openings with X-105, but there were no guarantees they'd be hired. LMA-to-buy with ABC's KQRS 92.5 Golden Valley-KEGE 93.7 Richfield MN. Format similar to what KRXX-FM, "93-X," had.  
 MO Kimberling City KRLK 100.1 k  
 MO Malta Bend KRLI 97.5 rk, plus oldies, standards, big band.  
 MO Marshfield KKLH 104.7 op  
 MT Missoula KBGA "89.9 pr  
 NM Grants KAIU 92.7 k, parallel to KZNM 100.7.  
 NY Center Moriches WLVG 96.1 mr, "Love 96.1," emphasis on '70s and '80s.  
 NY Hudson Falls WENU 101.7 m, ending its duplication of WNYQ 105.7 Queensbury.  
 NY Olivebridge WFSO "88.3 on air with g, and "Family Radio's first non-owned affiliate."  
 NC Dunn WRQC 103.5 rt, adding Howard Stern  
 NC Greensboro WKSJ 98.7 r, "The Point" (from "98.7 Kiss Country")  
 NCHarkers Island WLGP "100.3 gt, noncommercial, parallel to WLPE 91.7 Augusta GA.  
 NC Ocean Isle Beach (new) 93.5 k, to relay WGTR 107.9 Bucksport SC.  
 NC Thomasville WIST-FM 98.3 m  
 OH Swanton WJUC 107.3 sr  
 OR Bandon KBDN 96.5 r  
 OR Nyssa KGZH 98.7 j[azz]  
 PA Greencastle WCHA-FM 94.3 k, "Froggy Country 94.3." From Renovo PA, "I heard WKXW a stereo rock station, which calls themselves 'Y-106.9'. I talked with one of the staff there, who told me that in the spring they will probably change call letters." New licensee of WCHA-FM is Chambersburg Broadcasting, Inc., owner of WIKZ 95.1 FM and WCHA 800 AM. "It is a totally secular country music station [while] WKSL aired a mix of secular and Christian programming [with] 'positive country' music. Their format remains unduplicated in our area. The new WCHA-FM is largely automated [and] essentially a simulcast of WCHA AM. WKSL was noted for its continuously-live, non-automated service. . . Station IDs were punctilious at the top of every hour; plus several other notations of call letters and frequency throughout each hour. The new WCHA-FM IDs sporadically. . ."  
 PA Mercer WLLF 96.7 j  
 PA Spangler WLIC "97.3 g, "He's Alive Radio," now noncommercial, and seeking \$125,000 to complete the ownership transfer; parallel to WLIC "97.1 Frostburg MD.  
 RI Middletown WDFG 100.3 sr, "The Beat" (from "The Edge"). No longer parallel to WDGE 99.7 Wakefield RI.  
 SC Georgetown WXJY 93.7 k, parallel to WJXY-FM 93.9 Conway, "94-X."  
 SC Summerton WLJI 98.3 sg  
 TN Kingsport WCQR-FM "88.3 gr  
 TN Loudon WNOX 99.1 t, mono, LMA-to-buy with WIVK-FM 107.7-AM Knoxville, WXVO 98.7 Oliver Springs.  
 TX Amarillo KBZD 99.7 pr  
 TX Beaumont KXTJ 107.9 still S, k, but "expect a new format for KXTJ by April." Is simulcasting KQQK 106.5 Galveston.  
 TX Burkburnett KYI 104.7 kt, adding Dr. Laura  
 TX Del Rio KTRD 96.3 r, hot AC, dropping Tejano evenings, still "Power 96."  
 TX Freeport KJOJ-FM 103.3 sr, "Kiss" (from "KJ 103"), parallel to KHYS (below)  
 TX Glen Rose KCLE-FM 92.1 rm, parallel to KCUB-FM 98.3 Stephenville  
 TX Harker Heights KNRV 105.5 o, "Cool" (from "The Nerve")  
 TX Houston KQUE 102.9's format moves to 1230 AM; new format to be announced for KQUE later this month.  
 TX Kerrville KITE 92.3 rm  
 TX Orange KIOC 106.1 r, CHR, "Hot 106" (from "K-106")  
 TX Port Arthur KHYS 98.5 sr, "Kiss" (from "Smooth FM 98.5")

TX Sanger KXIL 104.1 mr; had been silent. Now on with 11000 h,v; 150 m, C3, having moved from Sherman.  
 TX South Padre Island KZSP 95.3 kt, with 15 minutes each hour tourist info  
 UT Centerville KUMT 105.7 mr, soft AC  
 VA Marion WZVA 103.5 o, classic hits  
 WY Casper KYOD 104.7 k, "Coyote." Not "104.9," as shown on p. 158 FM Atlas-17.  
 ON Bracebridge CFBG 100.9 o, still "The Moose"

**On Air—Real Stations and Pirates (selected)**

CA Davis KDVS "90.3, but only with about 30 watts. During renovation something fell on the transmitter and damaged it. During their recent hiatus, a pirate operated on 90.3, even interviewing a KDVS employee. The only "ID" heard was "This is not KDVS."  
 CA Sacramento 100.1—a rap-playing pirate in mono, asking for financial support. "What they need is brains! They're adjacent to KSSX 99.9 Marysville, which has billboards in the Sacramento area. Why not 97.3, 96.5, 95.7 or 93.3? . . . I'd vote for 97.3. . . Anything would be better than Alas @ 97.3 (KLLC San Francisco). They can't even pronounce their name right, rendering it 'Alice' (but the brain-dead lyrics and tone-deaf 'music' prove it's really 'Alas'. As for KLLC's billboard here

**Alice @ 97.3**

in Antioch, it's uglier than most graffiti. At first sight, I mistook it for a very old ad which had faded and been mutilated by vandals with spray paint." That station, along with KALC 105.9 Denver and WALC 104.1 Jerseyville IL, think the Alice name to be "hip and whimsical," and set apart—at least for female listeners—from "power" or "star" slogans. The stratagem seems to have paid off, at least for KLLC, which had been KRQR. Within two ratings periods it is said to have gone from a 1.3 to a 2.2. Steve DiNardo, g.m. of KLLC, said a name gives an edge to a station: "All successful stations tend to endow themselves with human characteristics over a period of time. It's that sense of personality that makes a station bigger than its music. It builds a relationship with the listener." Around here in MN, stations build not a human character, but are animalistic—with bears, bees, eagles and cats cluttering the airwaves.

CA Santa Maria 88.9—a station playing continuous music on weekends from a CD changer, and heard for about six months. It can be heard several km around the area. In Grover Beach is another FM pirate (frequency not given), "Excellent Radio," with a storefront location, giving out bumper stickers and advertising on an LPTV.

CT "WXKQ serving western and central CT" 92.9, heard at 80 km, "so this one must have decent power." Programming in some foreign language, with English IDs.

MD Sandy Point State Park—a temporary station on 97.5 by the Dept. of Natural Resources for the "Lights on the Bay" celebration Jan. 4, 1997. A verification received by Hank Holbrook from Sgt. Fran A. Gower, park ranger supervisor: "This was only for the light show. It was designed to add a pleasure backdrop while viewing the lights." Tower 5 m high with a tape loop put on by the Anne Arundel Medical Center Auxiliary.



now "hot adult contemporary," and "Kiss 92.1" (from "92-X"). IDs with Duluth MN-Superior WI. It returned its all-commercials format for a week before going to the new format. Owner J. Thomas Lijewski and announcer Jim Young interviewed many people on the air as to their preferences for a new format. It was all commercials for a while (as it had been in June '96 when it signed on), because "music is over-rated." Does its own programming, having snipped the satellite connection.

Lakeville, KREV 105.1 pr. All three (this, Cambridge, Eden Prairie) are "X-105 MN's

INTERNATIONAL and ANNUAL  
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MN Redwood Falls K295AD 106.5, but KXAX 101.5 St. James MN interferes with reception of primary KCGN 101.5 Ortonville MN, "which causes great interference. Engineers are working on the problem."

MN Renville K291AB 106.1, but the FCC has opened 105.9 at Belview MN, "which would force this translator to change frequency."

MN Willmar K293AH 106.5—but the FCC opened 106.5 for Sunburg MN, which "will force a channel change" costing about \$800.

NY Crown Heights, Brooklyn, "Radio Moshiah and Redemption" 91.9, commercial. "I heard it loud and clear on a Walkman from the elevated train in Brooklyn. Stereo light was on but they had a talk program so I don't know if they have real stereo." On fulltime except on the Sabbath. Run by Lubavitcher Hasidim; near Eastern Parkway (south side) and Kingston Avenue. "Dedicated to the belief that Lubavitcher Rebbe (head rabbi) Menachem Schneerson, who died in 1994, is the messiah (moshiach) and will soon return to life. Programming includes recorded speeches by the Rebbe (all in Yiddish), Hasidic songs in Hebrew, old Lubavitcher programs from WEVD (formerly 97.9 FM, now 1050 AM), and live commentary on religious topics, mostly in English. Gave a mailing address for contributions—383 Kings-ton Ave., Ste. 94, Brooklyn NY 11213. I'm about 11 km from the station; I can always get it but it's very weak... Most of their target audience lives within a few blocks of the station so they could probably get by with two or three watts of power."

NY Queens 87.9—a new Haitian station. The FCC closed down a Haitian pirate on this frequency in 1994; see Aug. '94, p. 4, col. 2."

ND Ellendale K252CW 98.3. Coverage may be reduced to the city of license because of the new KYNU 98.3 Carrington ND. "May be OK, but channel change would be best," costing about \$800.

OR Eugene 104.1—unlicensed station, or possibly cable radiation, no DJ, no ID. Soft adult rock, heard since Feb. 28.

PA Bethlehem W289AH \*105.7

PA Jersey Shore WJSA-FM 96.3, having moved from 93.5 [from 96.3]

PA Lewisburg WCXR 103.7, having moved/

PA Muncy WHTO 93.3, having moved from 103.9. "The above three moved on March 7 at noon."

PA Waynesboro W210BE \*89.9 "continues good service" for the area. It is owned by Antrim Faith Baptist Church.

SD Aberdeen K253AB 98.5—"fundraising underway to move equipment to the west side of town. After \$1200 is raised it takes a year for FCC approval." New site to be on a silo promised at free rent. "Right now we are paying \$150/month for rent, plus \$45 for electricity. . ."

SD Brookings K292E1 106.3—applied for higher power and move to 107.1; "however, the FCC now opened that channel for Clear Lake SD. Reapplying for another channel, causing 6 month delay."

SD Redfield K249CX 97.7: "Application for another station on 97.7 in Redfield will force channel change. About \$800."

SD Sioux Falls K252- 98.3, "but has problems, especially with receiving the 101.5 signal from main tower at Summit. Please pray!"

WI Chippewa Falls WCFW 105.7, having moved from 105.5, now a C3, "C-106" (not strict). Still has polkas in the morning and 5-7 p.m. "That's 'chore time'. The cows are supposed to give more milk when polka music is played in the barns!" Listeners hearing an improved signal are asked to call (715) 723-2257. Also on is W256AE 99.1 there, and announced on WCFW.

ON Toronto 101.3 100 watts h,v, affiliated with CHIN 1540 and CHIN-FM 100.7. "CHIN AM

gets plenty of interference in metro Toronto from clear channel stations WDCD Albany and KXEL Waterloo IA, and was looking into the possibility of an FM booster (sic). This testing is very preliminary."

**Off Air—Or Not Yet On**

CA Lancaster KTLW \*88.9  
 CA Modesto KEJC 93.9  
 LA De Ridder KEAZ 101.7. Had been mono news, talk, but LMA with Cajun American Broadcasting ends.  
 NV Carson City KBYA 94.7, but to move to Fair Oaks [Sacramento] CA.

**Deletions**

AK Sitka K220C1 \*91.9  
 FL Crystal River W215AJ \*90.9  
 GA Dublin W220AR \*91.9  
 GA Waycross W220AV \*91.9  
 MO Knob Noster K225AB \*92.9  
 OR Grants Pass \*97.7 (see "New," last month, p. 1, col. 1)

**FMistakes, FMEDIA! Jan. and Feb., FM Atlas-17**

AL Bluff Park W277AF 103.3 (not 107.3), p. 34  
 AR Forrest City KARH two frequencies mentioned, Jan. p. 1, col. 1. Is \*88.1.  
 FL Trenton 101.7 frequency missing, Jan. p. 1, col. 3, WLUS-FM. [i96"], Feb. p. 2, col. 1.  
 GA Athens WMSL \*88.9 is 96 m, d-a (not/ GA Dalton 104.5 is WYU, not WYU, Jan. p. 2, col. 2. [Jan. p. 1, col. 1.  
 GA Griffin W290AG \*105.9 frequency missing/ IN French Lick WFLQ 100.1, dot missing, p. 51.  
 IA Burlington KKMI 93.5 frequency missing, Jan. p. 2, col. 3.  
 KS Topeka Kansas Audio Reader pirate frequency, 89.1, missing, Jan. p. 6, col. 1.  
 LA De Ridder KROK 92.1 format is p, not "P," p. 133. [Feb., p. 1, col. 2.  
 MI Flint WGRI is on \*88.9, not 89.9./ MI Lansing 101.7 is WHZZ (not "WLNZ"), Feb., p. 2, col. 1. Seeks 4000 h.v; 122 m.  
 MS Natchez \*91.9 calls, W220BN, missing, Jan. p. 1, col. 2. [Jan. p. 6, col. 1.  
 MO Springfield KTXR is 101.3, not 101.5./ NY Brighton Beach (Brooklyn) pirate is on 95.1, Jan. p. 5, col. 1.  
 NY New York: "I said WNEW 102.7 plays hard rock from the 60s to the 90s (not '70s) plus current songs," Jan. p. 4, col. 2.  
 NC Franklin W265AZ is on \*100.9, not 106.9, Jan., p. 1, col. 2.  
 NC New Bern WTEB is on \*89.3, not 89.5, Feb., p. 3, col. 2.  
 OR Canyon City (not "Cannon City") KJDY-FM 94.5, Jan., p. 4, col. 2.  
 OR Portland FM Dial History starts on p. 222, not "220," FM Atlas contents p. 1. That history continues from p. 222, not "220," top of p. 223. [96 map.  
 OR Waldport \*88.1 K201CX—extra \* on p./ TX Haltom City 93.3 new calls, KKZN, not given, Jan., p. 2, col. 1.  
 VA Norfolk WVCL 95.7's former calls were WLTY, not "WLT1," Feb., p. 1, col. 3.  
 NB (not NF) CIBX 106.9, Feb., p. 2, col. 2.  
 ON Toronto CIUT is on 89.5, not 89.3, Jan., p. 6, col. 2.

**SCServices**

*Symbols are as in the "FM Atlas"*

CA San Francisco KOIT-FM 96.5 t(!). It scrolls calls, format, plus weather and emergency data (such as news of chemical spills). Sixty-seven continues to be Bonneville data, while 92 is "KLDS," the Mormon service common on Bonneville stations.  
 CO Colorado Springs KRCC \*91.5—The Radio Reading Service of the Rockies finally came on the 67 kHz. "We were hung up for a long

time because the owner of the property on the mountain where KRCC broadcasts from wanted \$200 extra a month for the subcarrier. They're smart people and know that only a small area on the mountain gives line-of-sight into both Colorado Springs and Pueblo. We got a grant from the Civitan Club to pay the \$200 for six months, which goes to KRCC and they make the payments. . . Since you won't sell radios to us, can we mention you when listeners call wanting radios?"

IL Chicago WGCI 107.5—"WHCI," Hellenic Communications, Inc., announces that the signal will be stereo and not receivable on present radios. It is on WGCI's 92. Not known if it is moving to another subcarrier or subcarriers, or to main carrier FM. WEJM-FM 106.3 Lansing IL is being sold to Crawford Broadcasting (WYCA 92.3 Hammond IN) for \$14.75 million. WEJM-FM must be sold as a result of the Evergreen/Chancellor/Viacom merger. Might WYCA lease WEJM-FM to the Greeks, and not turn it into religion, or if "WHCI" moves to other subcarriers it could have 67 for the left channel and 92 for the right channel, and modify people's stereo boomboxes accordingly? Change was to have taken place as of Mar. 16.

KS Lawrence—the Audio Reader website (Jan. p. 5, col. 1) has added a section on the history of SCS. It says in part that in the early days of FM, "Some FM broadcasters played easy listening music and preceded all commercial breaks with a subaudible tone. Then, they sold the signal to stores, with receivers that would mute the commercials when the tone was detected. The FCC outlawed this practice, saying that although it would be legal to build a radio that could detect commercials and dump them, it would not be legal for broadcasters to generate any kind of special signal on the air to identify commercials. But this practice helped create a market for commercial background music." One station I recall having such subaudible tones for dumping commercials was WFMF 100.3 Chicago, the "functional music" station.

NY New York WBLS 107.5 tL, 92, "GRD," standing for Grupo Radial Delgado. It is a subsidiary of a large NY-based travel/courier company. Programming is aimed at Latinos in general; there's no emphasis on a particular country. Contact 'em at Delgado Travel's main branch, 79-08 Roosevelt Ave., Jackson Heights NY 11372.

TX Austin KUT \*90.5—67 is for the TX Senate; 92 is the reading service (tT,T). This is the opposite of what they initially planned.

BC—address for "Apna Sangeet," the Indo-Pak SCSMO that may be on CJJR 93.7 and on an Edmonton SCS station (Sept. p. 4, col. 3), is Apna Sangeet Radio, 7711 128 St, Apt. 23, Surrey BC V3W 4E6; (604) 590-3555.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour, as required by the FCC and Industry Canada (at or near top of hour)*

GA Leesburg WJAD 103.5 103.5 The Rock



HI Pearl City KUCC 101.9 CD-101.9  
 ME Auburn WKZS 99.9 no longer "Kiss 100."  
 Now Mix 96.9 & 99.9, "with emphasis on their Portland translator on 96.9. A 50/50 mix of yesterday and today. They sound same; added a few more oldies. A little boring. Bet it won't improve ratings!"  
 MN Proctor-Duluth-Superior (WI) KUSZ 107.7 Z 107.7 (sometimes "Twin Ports Power Country Z 107.7 FM") from "USA Radio." It "pairs music from today's top country artists with that of their mentors—for example, LeAnn Rimes and Patsy Cline. It plays four 107-minute blocks of straight music daily." Not strict: gives calls twice an hour.  
 MO Kansas City KLTH 99.7 Lite Rock 99.7 (from "Lite 99.7 FM")  
 NJ Asbury Park WJLK 94.3 94.3 The Point (from "JLK"), and the same on WQNJ 98.5 Ocean Acres NJ (from "Soft Rock"). WQNJ is mentioned in the legal IDs of WJLK.  
 NJ Freehold Township WRLJ \*89.7 has stopped simulcasting WCNJ \*89.3 Hazlet NJ, but they're both still oldies. WRLJ uses calls, "Oldies 89.7—WRLJ." The "format is similar to WCNJ's, however, and both stations still share various locally syndicated programs." It was WCNJ \*89.3 whose ID was uttered at a lower volume, not WRLJ's (Feb., p. 3, col. 3).  
 NY Poughkeepsie WTND 96.1 Thunder Country 96.1  
 OH Bainbridge WKHR \*91.5 New 91.5 Cleveland (strict), with multi-city IDs that vary, such as with Shaker Heights-Cleveland-Chesterland-Chagrin Falls or "wherever you are listening." Still m, playing songs by Lena Horne, "My Blue Heaven"; Stan Kenton; "Que Sera Sera" (what will be will be) by Doris Day; Jimmy Rushing, "I Surrender Dear," and the Four Aces from 1954, "Three Coins in a Fountain." Format is similar to WRMR 850 AM, "which I often enjoy."  
 OH Barnesville WBNV 93.5 93-BNV  
 OH Springfield WING-FM 102.9 Wing-FM  
 UT Ogden KBZN 97.9 The Breeze  
 VT Bennington WHGC 94.3 The Mix  
 WV Hinton WMTD-FM 102.3 The River  
 WI Washburn-Ashland-Bayfield WEGZ 105.9 Eagle Country 106 (from "Country 106").  
 NS Halifax CFRQ 104.3 Q-104 (from "Classic Rock 104")  
 ON Brockville CHXL 103.7 The River (from "XL-103.7"), and "still a rock format."  
 ON Ottawa CHR1 99.1 Christian Hit Radio (correct listing, p. 162 FM Atlas-17 to show correct frequency [not 94.9] and call letters).  
 DF Mexico XHRCA 91.3 Alfa  
 XEW-FM 96.9 WFM  
 XHB 98.5 Radioactivo  
 JA Guadalajara XHAV 100.3 Pirate Radio  
 MR Cuernavaca XHLM 96.5 Stereo Mundo  
 XHCVC 106.9 Stereo 7  
 Glad to hear you're doing better. Looking forward to the new FM Atlas," J.G., Toms River NJ.

**Selected AM Happenings**

AL Evergreen WIJK 1470 returns to air, parallel to WPGG 93.3.  
 CA Palo Alto KDCC 1220—simulcasts classical from 102.1 FM, with the demise of KidStar Radio.  
 CO Aspen KRKE 1260—deleted after FCC learned licensee "will not appeal and present evidence" in its show cause case. It had been off the air since May, 1993.  
 CO Windsor KEZD 1580 deleted; FCC dismissed more time to construct bid.  
 CT Waterbury WQQW 1590—is another station that deleted so that WWRL 1600 New York can expand. (see last month p. 4, col. 2, under "NJ Plainfield"). It was bought by Unity Broadcasting, WWRL's owner.  
 FL Cocoa Beach WXXU 1300 becomes travel information—"the first affiliate of Florida's statewide travel network." It will cover 19 stations within six months. FDOT plans to install

4600 blue information signs on highways throughout the state. The talk programming will feature information on the state's tourism, attractions, restaurants, and will carry emergency information and public service announcements. FDOT is spending \$12 million on the project. Not announced if the stations will still play some of their regular programming and local commercials, or if the entire broadcast day is to be given over to the FDOT.  
 FL Mount Dora WNTF 1580 had been silent; now on with news and talk.  
 GA Atlanta 540 and 730—the GA DOT frequencies are hard to hear and signs mentioning to tune them in have disappeared along the highways. Atmospheric conditions plus the granite in the area have made grounding the radio signal difficult, but the "DOT has no plans to give up on the project and is trying to move to the FM band to improve reception."  
 WGST 640 now has some different programs from its mono talk affiliate on 105.7, with NASCAR racing on AM, while keeping Rush Limbaugh and "Saturday Morning Live" on FM. Also, a gardening show, "The Home Landscaping Show with Dottie Myers" comes to the AM, 6-10 a.m. Sat. and 10 a.m. to noon Sundays, which "fills the void left when Kathy Henderson's popular gardening show fell victim to a format change at WQXI 790 AM" (see Jan., p. 6, col. 3).  
 GA Nashville WNGA 1600 had been silent; now religion.  
 IL Chester KSGM 980 had been silent. Returns with country, parallel to KBDZ 93.1 Perryville MO.  
 IL Chicago WJJD 1160 now inspirational talk—at least temporarily. "I don't know what gives. It's totally boring to listen to." See last month, p. 4, col. 3.  
 IN Terre Haute WJSH 1300 still silent; claiming that a flood is preventing its return.  
 MD Rockville WINX 1600 to change calls (WINX now being used as the calls for Indian Head MD 1030), and be converted to traffic information. It will be bought by the Montgomery County Dept. of Public Works and Transportation for \$450,000. The department then would improve the technical facility of the station, spending up to \$150,000 for the upgrade. Half of the cost to be paid by the state. "The purchase drew skeptical reactions from some council members."  
 MA Ashland WRPT 650 had been silent; returns with talk.  
 MA Boston 590 is now WEZE; while 1260 is WPZE (formerly WEZE), both with Christian programming. [KidStar folds.  
 WNFT 1150 k, parallel to WKLB-FM 96.9, after/MA Natick WJLT 1060 had been silent; now on with contemporary Christian.  
 MI Dearborn WDOZ 1310 parallels WNIC 100.3 after KidStar folds.  
 MN Richfield KKMS 980 is all Christian talk radio, taking over the former studios of KEGE AM. Employees are scraping the Kurt Cobain and Nirvana stickers off the station walls. It'll also have MN high school hockey games and St. Paul Saints baseball. Owned by Salem Communications, its target audience is 25-54 year olds, typically female, well-educated and homeowners.  
 MN St. Paul KSTP 1500 had Barbara Carlson as talk show host. She is the ex-wife of MN Governor Arne Carlson. She said she was bored after seven years on the air. In her tell-all fashion, she mentioned intimate details of their marriage. "Her ratings peaked about three years ago, but have fallen slightly since then, particularly in the key 25-54 demographic group." In her book, *This Broad's Life*, she had "unflattering references to her ex-husband, and told about their stormy 12-year marriage, including details of their wedding night, her battle with the bottle and other intimate details of her very public life." Her ex-husband had been a guest on the show. [adult standards; had been silent.  
 NJ Bridgewater WBRW 1170 back on with/ NJ Oakland WVNJ 1160 is hard to get, even in its target area. W276AQ 103.1 Fort Lee NJ now

sounding a bit distorted 5 km from its transmitter, and still carrying WJUX 99.7 Monticello NY. "This is probably due to a new high-rise building in the vicinity. [But] I can hardly receive WJUX's competitor, WVNJ. . ."  
 NJ Paterson WPAT 930 Korean plus Spanish language sports. It is leased by Heftel to AM Korea. "This is the New York area's second Korean language station, not to mention the Korean SCS religious station on WAXQ 104.3 [67 kHz]. WPAT had been programming continuous Spanish popular music with no commercials or hosts. The Korean programming is interrupted for play-by-play sports in Spanish. It also simulcasts the Korean newscast on low-power TV station W178M New York, ch. 17 (9:00 to 9:30 p.m.). AM Korea and KTV could be in common ownership."  
 NY Auburn WAUB 1590 back on air with classic rock, parallel to WLLW 93.7 Clyde; LMA-to-buy with WFLK 101.7 Geneva, WNYR 103.5 Sodus. NY Rochester WCMF 990 was to be donated to a local college, but instead found a buyer in the form of Crawford Broadcasting Co., for \$550,000 cash. Crawford will combo it with WDCZ 102.7 Webster NY.  
 NY Sandy Creek WSCP 1070 silent, but expects to return to air later this month.  
 NY Schenectady WGY 810—endures a threat of a boycott by blacks after a newspaper ad for the station depicted an aboriginal warrior, spear in hand, dancing. The caption said staying young in radio requires "an almost primal disregard for dignity or civility." Anne Pope of the local NAACP said, "The ad was despicable, and the wording was insensitive and offensive to a person of color." WGY then discontinued the ad. But black leaders said the station didn't go far enough and called for the ouster of talk show host Mark Williams, who they believe is part of "the racist nature of WGY's programming." Williams remained defiant and said on the air, "A select group of racist individuals chose to take our celebration of 75 years of service. . . and twist it to fulfill their own racist agenda."  
 NC Burgaw WVBS 1470 was silent; back on with gospel.  
 NC Fayetteville WIDU 1600 wasn't notified when a new cellular tower was built close to its transmitter. The new tower, WIDU contends, interferes with WIDU's coverage pattern. Wes Cockman, WIDU president, stated that he still has trouble receiving the gospel station in areas where there were no reception problems before the construction of the Fayetteville Cellular tower. WIDU can't afford the expensive engineering analysis to prove that the cellular tower is still disrupting the WIDU pattern. Public mobile service licenses, according to Sec. 22.371 of the FCC's rules, that construct or modify towers within 1 km of a nondirectional AM station or within 3 km of a directional AM station, must notify the AM station in advance of the planned construction or modification. Thus Fayetteville Cellular must pay the FCC—not WIDU—a \$4000 fine. Fayetteville Cellular had protested the fine, but the FCC denied the protest and upheld the fine.  
 OK Wagoner KXTD 1530 had been silent; on with Mexican—an LMA with La Tremenda Radio Medico, Inc.  
 PA Doylestown WBUX 1570 had been silent; comes on with all news.  
 TX Highland Park KDMM 1150 with traffic and news, and in a combo with KLTy 94.1 Fort Worth.  
 UT Spanish Fork KHQN 1480 is the nation's only fulltime Hare Krishna radio station. It is owned by one Caru Das. The station's programming is 40 percent music, including Krishna rock, "the counterpart to Christian rock music," and lectures on vegetarianism, as well as giving vegetarian recipes.  
 VA Richmond WVNZ 990 had been silent; returns with AP news.  
 WA Everett KWYZ 1230 had been silent; to be Korean. KKBV 1450 Puyallup also converts to Korean, an LMA-to-buy with Sea-Tac Korean Radio.

WA Seattle KKDZ 1250 silent after KidStar network closes down.

WV Weston WHAW 980 reported silent. "Hope that you are feeling a lot better. Keep up all of the good work," T.R., Hagerstown MD. "Hope you are recovering nicely. . . Good health," K.O., Joliet IL.

**FMakings—Selected FCC and Industry Canada applications**

AL HeadInd WBCD 105.3 11500 h.v.; 148 m, C3  
 AL Unionville WVFG 107.5 1450 h.v.; 144 m  
 AK Kodiak \*89.9 (KLVC 88.3 Magalia CA)  
 AZ Hotevilla \*89.1 100000 h.v.; 200 m, Hopi Foundation  
 AZ Yuma KCFY \*88.1 4000 h.v.; 37 m  
 AR Batesville 99.5A—one more app. (two total)  
 AR Hope KHPA 104.9 6000 h.v.; 100 m  
 AR Mana 105.3C3—two apps.  
 AR Mountain Home \*88.7 25000 h.v.; 397 m, AR State U.  
 AR Mountain Pine KZBR 101.9 3100 h.v.; 124 m  
 AR Springdale \*88.5 2500 v.; 150 m, American Family Association  
 CA Camarillo KOCF 95.9 1250 h.v.; 439 m  
 CA Delano KDNO 98.5 8000 h.v.; 177 m, B1  
 CA Eureka \*89.3 Pacific Cascade Comms. Corp.  
 CA Indio \*95.7 (KMRO 90.3 Camarillo)  
 CA Inglewood KACE 103.9 3200 h.v.; 118 m  
 CA Oxnard KCRU \*89.1 850 h.v., d-a  
 CA Palm Springs \*95.9 (KMRO)  
 CA San Diego KPBS \*89.5 26000 h.v.; 206 m  
 CA Seaside 106.1 (KISE 103.9 there)  
 CA Tahoe City KRZQ 96.5 6100 h.v.; 903 m  
 CA Ukiah 97.1 120 h.v.; 608 m, Joe L. Gross 100.7 160 h.v.; 566 m, U. Bcstg. Corp.  
 CO Crested Butte KBUT \*90.3 230 h.v.; -194 m  
 CO Montrose \*89.1 3000 h.v.; 533 m, North Fork Valley Public Radio  
 CO Pueblo \*90.9 (KEPC 89.7 Colorado Springs)  
 FL Crestview WTJT \*90.1 50000 h.v.; 127 m, d-a, C2  
 FL Fort Walton Beach WJUS 96.5 134 m  
 FL Nocatee 105.3A Star Radio, Inc.  
 FL Panama City \*91.7 310 h.v.; 65 m, Bible Bcstg. Network  
 FL Quincy WXSX 101.5 83000 h.v., C1  
 HI Hilo KAOE 92. 2200 h.v.; 48 m, A  
 ID Burley \*88.5 440 v.; 635 m, Boise State U.  
 ID Gooding 100.7 (from 100.9) 80000 h.v.; 668 meters above average terrain  
 ID Pocatello \*91.1 410 h.v.; 318 m, ID State U.  
 ID Sandpoint \*90.3 (KAWZ 89.9 Twin Falls)  
 IL Peoria \*90.7 750 v.; 119 m, Am. Fam. Assn.  
 IL Springfield \*88.9 (KLVC)  
 IL Virginia WVIL 101.3 4000 h.v.; 119 m  
 IN Auburn WGLL 102.3 3300 h.v. [m, B1  
 IN Greensburg WRZQ 107.3 10500 h.v.; 152/  
 IA Belle Plaine KXPW 95.5 4400 h.v.; 117 m, 1-step downgrade to Class A  
 IA Cedar Rapids \*89.1 (KLVC)  
 IA Dubuque \*90.1 810 h.v.; 159 m, U. of N. IA  
 IA Waverly KWAR \*89.1 100 h.v.; 17 m, A  
 KS Alma \*90.9 (KLVC)  
 KS Independence KIND-FM 102.9 25000 h.v.; 83 m, one-step C3  
 KS Manhattan \*88.7 25000 h.v.; 112 m, Bible Bcstg. Network—to replace just granted translator (see "New," above)  
 KS Salina KCVS \*91.7 (from 90.7) 25000 h.v., C3 [188 m, one-step C3  
 KY Harrodsburg WHBN-FM 99.3 7000 h.v.; /  
 LA Bastrop \*91.9A—Am. Fam. Assn.  
 LA Baton Rouge WBRH \*90.3 21000 h.v.; 60 m  
 LA Kinder \*92.1 220 h.v.; 73 m, Am. Family Assn. [American Family Assn.  
 LA Natchitoches \*89.3 1000 h.v.; 89 m, /  
 ME Bangor \*91.7 (KLVC)  
 ME Biddeford WCYY 94.3 147 m  
 MD Princess Anne WESM \*91.3 50000 h.v.; 150 m, d-a  
 MA Falmouth WFPB \*91.9 6000 v.; 74 m, d-a  
 MN Madison KLOP 92.1 25000 h.v.—one-step C3  
 MN Sunburg 106.5A—four apps.  
 MN—Minnesota Public Radio offers its programming in many cities through translators. But "translators are not protected from interference or encroachment from other stations. MPR will begin the process of protecting

**What? FCC Hearings for Educational Stations?**

these translators. Also, some communities, like Ely, Albert Lea and Fergus Falls have only one translator which means that some listeners don't have adequate access to both MPR's services. We'll work to improve that, too. MPR must accomplish three steps for that to happen: 1) locate reliable tower space; 2) be granted radio frequencies by the Federal Communications Commission; and 3) raise the necessary dollars to pay for the project. That may include some funds from a legislative appropriation as well as funds from your region," writes Valerie Arganbright, in the MPR section of the March "Minnesota Monthly."

MS Gulfport (move from Saucier) WAOY \*91.7  
 MS Hattiesburg WXR 104.5 299 m [Assn.  
 MS Indianola \*88.7 71000 v.; 200 m, Am. Fam./  
 WDLJ 96.9 50000 h.v.; 150 m, one-step C2  
 MS McComb WAQL \*90.5 2750 h.v.; 119 m  
 MS Newton WMYQ-FM 97.9 8700 h.v.; 168 m  
 MS Prentiss 104.9A—one more app. (two total)  
 MO Springfield \*93.7 (KOZO 89.7 Branson)  
 MT Kalispell \*89.3 (KLVC) [R.Fellowship  
 MT Plains \*91.5 500 h.v.; 852 m, Hi-Line/  
 NE Omaha KNOS \*88.9 210 h.v.; 71 m  
 NE York KTMX 104.9 10500 h.v.; 315 m, one-step C2  
 NH Durham WUNH \*91.3 6000 v., d-a  
 NH Nashua \*88.3 300 h.v.; 22 m, Knowledge for Life  
 NJ Bridgeton WNJB \*89.3 2500 v.; 67 m  
 NY Ithaca \*90.1 1800 h.v.; 85 m, WSKG-FM  
 NY Spencerport \*90.9A—WXXI Pub. Bcstg. Council [bor Pentecostal  
 NY Utica \*90.3 900 h.v.; 46 m, Souls Har-/  
 NY Watertown \*90.1 1000 h.v.; 152 m, Liberty Communications Family Bcstg.  
 NC Edenton WERX 102.5 64000 h.v., C1  
 NC Kill Devil Hills WCXL 104.1 299 m  
 NC Lumberton WKML 95.7 100000 h.v.; 318 m, d-a  
 NC Old Fort WMXF 104.3 6000 h.v.; 52 m, d-a  
 NC Raleigh (new) 102.9 1700 h.v.; 189 m, d-a  
 NC Roanoke Rapids \*91.1 2000 h.v.; 21 m, Better Life, Inc.  
 NC Sylvan Beach 100.3A—8 apps.  
 NC Wilmington WHQR \*91.3 100000 h.v.; 430 m, C1  
 OH Ashland \*89.9 (WYFG 91.1 Gaffney SC)  
 OH Cincinnati WKRQ 101.9 264 m  
 OH Hicksville 106.7A—six apps.  
 OH Milford WAQZ 107.1 2800 h.v.; 264 m, B1  
 OK Durant KLAK 97.5 27000 h.v.; 205 m  
 OK El Reno \*88.5 37000 h.v.; 168 m, Am. Fam. Assn.  
 OK Newcastle KTLS 93.3 243 m  
 OK Tishomingo \*88.3 1750 h.v.; 100 m, S. Central OK Christian Bcstg.  
 OR Altamont KCHQ 97.7 (from 101.3) 22000 h.v.; 522 m  
 OR Coos Bay \*89.5 (KLVC)  
 OR Redmond \*89.3 (KLVC)  
 OR Springfield KQFE \*88.9 1250 h.v.  
 PA Boalsburg WVCV 92.9 330 h.v.; 415 m  
 PA Ephrata WRTL \*90.7 850 v.; 265 m, d-a  
 PA Oil City \*88.3 3900 h.v.; 80 m, WQED-FM  
 SC Dillon \*90.5 10500 v.; 135 m, Am. Fam. Assn.  
 SC Georgetown WXXM 97.7 297 m  
 SD Lead 94.3 100000 h.v.; 501 m, B. M. Encke  
 TN Henry 104.7A—two apps.  
 TN Livingston WCSD 95.9 20000 h.v.; 239 m, one-step C2  
 TN Middleton 100.7C3—three apps.  
 TN Mount Juliet WNPL 106.7 1100 h.v.; 236 m, d-a  
 TN Parker's Crossroads 96.5A—two apps.  
 TX Bastrop KGSR 107.1 39000 h.v.; 152 m  
 TX Brackettville 94.7A, La Nueva Cadena R. Luz, Inc.  
 TX Burnet KHLB 106.9 4700 h.v.; 109 m, d-a  
 TX Denison \*91.5 4000 h.v.; 63 m, Bible Bcstg. Network [Family Association  
 TX Fannett \*90.5, no facilities given—Am./  
 TX Hearne KHRN 94.3 5000 h.v.; 110 m, d-a  
 TX Huntsville (new) \*88.3 28000 v.; 159 m, C2  
 TX Junction—deleted station KAH0 93.5 wants

reinstatement at a new transmitter location  
 TX Navasota KMBV 92.5 3100 h.v.; 140 m  
 TX Palestine KLIS 96.7 50000 h.v.; 117 m, one-step C2 [Family Assn.  
 TX Plainview \*90.5 1000 h.v.; 54 m, American/  
 TX San Angelo 105.7C3—one more app. (10 total)  
 UT Logan \*107.5 800 h.v.; -188 m, KUSU  
 UT Moab KCYN 97.1 30000 h.v.; 394 m  
 VA Cape Charles \*90.7 7500 h.v.; 157 m, Delmrva Educ. Assn. [Family Assn.  
 VA Danville \*91.1 18000 h.v.; 145 m, Am./  
 VA Dillwyn 105.3A, WKGM, Inc.  
 WA Raymond KSWW 97.7 14000 h.v.; 282 m, one-step C2  
 WA Walla Walla \*88.1 (KLVC)  
 WV New Martinsville WETZ-FM 103.9 6000 h.v.; 100 m [Family Assn.  
 WI Cuba City \*89.7 4900 v.; 122 m, Am./  
 WI Rice Lake 97.7A—two apps.  
 WI River Falls WEVR-FM 106.3 6000 h.v.; 100 m at 44-53-19; 92-39-02  
 WI Shell Lake WGM0 95.3 7100 h.v.; 156 m, one-step C3 [(five total)  
 WI Two Rivers 98.9A—three more apps./  
 PR Vieques (move from Christiansted VI) WVIS 106.1 50000 h.v.; 229 m  
 NB Tobique 104.5 50 watts, Gerald Bear  
 ON Brampton 103.5 50000 h.v. (from 530 AM—if C1DC 103.5 Orangeville is granted a move to 99.1 and change of city of licence to Toronto)  
 ON Cambridge 92.9 560 h.v.; CIAM, to move from 960 AM.  
 ON Crystal Beach \*100.3 320 h.v., CBC—would relay CBL if granted move from 740 AM to 99.1 FM in Toronto  
 ON Hamilton 101.5 160 h.v., Mohawk College Radio Corp.  
 ON Orillia CBCO \*91.5 5200 h.v.—tied in with the CBL 99.1 application for Toronto  
 ON Paris/Kitchener \*89.1 5000 h.v. Would be a CBL 99.1 relay.  
 ON Sudbury 93.5 35 watts, Eternacom, Inc.  
 ON Toronto 99.1—nine applications, including CJKX 95.9 Ajax wanting 99.1 with transmitter in Toronto, CISS 92.5 Toronto wanting 99.1, and CBL 740 wanting 99.1 with 35200 h.v. Milestone (Kilometerstone?) Communications had also applied during a 1990 filing window that the CRTCC disallowed, and would play "world urban contemporary music." Denham Jolly of that company said his station would offer rhythm and blues, jazz, soul—with a beat from all over the world. CHWO AM of Oakville would offer a "blend of contemporary easy listening music and nostalgia music from the late '30s, '40s and '50s." Douglas Bingley of Toronto proposes for his station "rhythmic contemporary hits." Vancouver-based Radio One asks for a station offering an "adult pop/world music format." J. Thomas Wood, another previous applicant, specifies a dance music format. Hearings before the CRTCC start April 14 in Toronto.  
 ON Welland 91.7 27400 h.v.—CHOW AM.  
 Several conflicts among U.S. noncommercial FM station applications have forced the FCC to designate the following for hearing. The Commission hopes to determine 1) the number of other reserved channels there might be in the area; 2) whether a share-time arrangement could be done; 3) which of the proposals would best provide a fair, equitable and efficient distribution of radio service. The conflicts are for:  
 CA San Ardo \*91.7 Pataphysical Broadcasting Foundation for a repeater for KUSP 88.9 Santa Cruz, while Central Coast Educational Broadcasters wants 91.3 in nearby King City CA.  
 LA Jena \*88.1—Educational Radio Foundation, which conflicts with American Family Association's application for \*88.1 in Marksville LA.  
 MD Leonardtown \*91.7 for a satellite for WETA \*90.9 Washington DC, while WGTS \*91.9

Takoma Park MD wants to increase to 25000 h.v; 150 m.

OH Defiance \*91.9, as a satellite of WGTE-FM \*91.3 Toledo. This conflicts with WKO \*91.9 Howe IN wanting 6000 h.v; 93 m.  
 WV Point Pleasant \*88.1—Positive Alternative Radio applies for this channel, while WMUL \*88.1 Huntington wants 9000 h.v; -12 m.

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- AL Grove Hill (move from Chatom) 106.1C3, WFOV, Apr. 14, 29
- AR Greenwood 101.5A, Apr. 7, 22
- CA Westley 95.5A, Mar. 31, Apr. 15
- ID Orofino 98.5A, Apr. 7, 22
- IL Freeport 106.9A, Apr. 7, 22
- IL Lexington 99.5A, Apr. 7, 22
- KY Fredonia 92.1A, Apr. 7, 22
- LA Clayton 99.3A for 107.9A, Apr. 7, 22
- LA Jena 102.7A from 99.3A, KJNA-FM "show cause" (with Clayton)
- MD Snow Hill 101.1A, Apr. 14, 29
- MO Camdenton 100.9A, Apr. 21, May 6
- MT Alberton 104.7A, Mar. 31, Apr. 15
- MT Belgrade 99.1A, Apr. 21, May 6
- MT Colstrip 93.7A, Apr. 14, 29
- MT Superior 107.5A, Apr. 7, 22
- ND Hope 104.7A, Apr. 7, 22
- OK El Reno 106.5A, Apr. 14, 29
- OK Paul's Valley 106.1A, Apr. 21, May 6
- PA Cooperstown 107.7A, Mar. 31, Apr. 15
- SC Briarcliff Acres (move from Mullins) 107.1C2, WWSK, Apr. 14, 29
- TN Collinwood (move from Waynesboro) 94.9C3, WFRQ, Apr. 7, 22
- TX Idalou 107.7A, Apr. 14, 29
- UT Randolph 102.3A, Apr. 7, 22
- VA Hayfield 100.5A, Apr. 14, 29
- WA Chewelah \*104.5C3, Apr. 7, 22
- WA Westport 101.3A, Apr. 21, May 6

**FM Rulemakings Granted**

- Dates are when FCC filing windows are open*
- AL Cloverdale—dismissed WLBI's bid to move 98.7A from Warrior.
  - AL Greensboro 99.1A, Apr. 14-May 15
  - AK Nikiski 93.3C2, Apr. 31-May 8
  - CA Boonville 96.1A, Mar. 31-Apr. 15
  - CA Ukiah 97.1A—dismissed LifeTalk Broadcasting Association's petition to make this channel noncommercial.
  - CA Weaverville 101.1A, Apr. 7-May 8
  - FL Hobe Sound (move from Jupiter) 105.5C3 for C2, WTPX
  - IL Earlville 102.9A, Mar. 31-Apr. 15
  - KS Galena 104.3A, Mar. 31-May 1
  - WI Two Rivers 97.1A, Mar. 31-Apr. 15
  - VI Charlotte Amalie 107.3B1 from 97.1B, WVNX
  - VI Frederiksted 101.7B1, Apr. 14-May 15
- "I'm glad your recovery is going so well. It was a nice surprise to receive the February FMedial (although the P.O. must have lost it temporarily—it took 14 days to get here! [NY state])."
- Hope you are feeling better as time moves on. Keep up the good work," D.J.V., Chicago.

**Satellite Digital Radio Service Given FCC Nod**

After five years of hearing the pros and cons about a national satellite CD-quality radio service, the Federal Communications Commission has acted. It set aside certain frequencies in the 2 GHz band. Four companies are expected to bid on licences. They are CD Radio of Washington DC, American Mobile Satellite Corp. of Reston VA, Digital Satellite Broadcasting of Seattle, and Primosphere in New York City.

Frequency blocks assigned are: A 2305-2310 and 2350-2355 mz. B 2310-2315 and 2355-2360 mz. C 2315-2320 mz. D 2345-2350 mz. The U.S. has been divided into 46 major economic areas, plus six for AK, HI, the territories and Gulf of Mexico. Blocks are to be auctioned, and license terms are for 10 years.

Most of the broadcast industry has opposed satellite-to-home radio. It perceives it as a threat to radio's "localism." Satellites may send signals out nationally or covering only a certain region. It will take some three years for a service to get underway, once licenses are given. A special radio with a tiny disc-shaped antenna would have to pull in the signal. Such a radio might include tuning in the present FM and AM bands.

It would be a pay service, with costs to consumers estimated at \$5 to \$10 a month.

Reaction from broadcasters has been swift. Marc Morgan, g.m. at WSB-FM 98.5 Atlanta, says pay services "had better be unique and significantly better than what people are getting for free or, in the long run, nobody will go for it." But the future of pay radio might not be in big cities like Atlanta, well served by conventional media as they are. David Margoese, chairman of CD Radio, says the real market is rural America. People who like classical music might enjoy pay radio when the local station only has farm news.

Reception in vehicles might be possible, but any such pay service would have to install millions of "gap fillers" or terrestrial repeaters to cover underpasses, tunnels and shadow areas near tall buildings and mountains.

**Small Print Happenings and FM Industry News**

Chancellor Broadcasting and Evergreen Media merge in a stock swap worth \$659 million. The merging companies agreed to buy 10 Viacom radio stations for an inflated price of about \$1.08 billion. The surviving company is to be called Chancellor Media Corp. It will own 103 radio stations, including five FMs in Minneapolis-St. Paul. Those are KTCZ 97.1, KDWB 101.3, KEYE 102.1, KQQL 107.9 and WBOB-FM 100.3.

Is RBDS at 57 kHz a failure? An editorial in "BE Radio" makes it seem so. Seven long years have passed since the RBDStandard was established in this country. But the format "is still hardly a blip on the consumer's radar screen. The rare consumers who want RBDS radios not only find them difficult to obtain, but learn that it's tough to find a sales outlet where anyone even knows what they're talking about.

"Minimal penetration, awareness, interest and availability ... that's a pretty definite flop by anyone's measure. Whether it will remain so is an open question, but to paraphrase Frank Zappa, if RBDS isn't dead, it sure smells funny. The format's resuscitation will only get harder as time goes on."

The author, Skip Pizzi, mentions that the European version, RDS, is doing just fine, which makes its lack of acceptance over here puzzling. The only bright spot in the 57 kHz arena is

leasing by paging companies—but there's still room in the 57 kHz spectrum for a station to deliver its own call letters' and format messages. Right now, the display function is more of a toy, and no real communication service that benefits the broadcaster or enables the station to make money has emerged, Pizzi alleges.

TIP would stand for "turn in a pirate," if the Minnesota Broadcasters Association has its way. Its newsletter mentions hobby transmitters that can be modified for more output. The newsletter repeated the story of "Beat Radio," which was shut down in Minneapolis, and which "interfered with licensed stations," although stations suffering the alleged interference were not named.

"Aspiring pirate broadcasters may view the budget cuts at the FCC and the subsequent decline in enforcement activities as a window of opportunity to go on the air unchallenged. It is imperative that our industry take an aggressive stand against illegal broadcasters. Whenever you hear of an unauthorized broadcaster operating in your area, please make an effort to record the transmissions and assemble any other documentation of the broadcasts that you can. Forward this information to the MBA office. You can be rest assured that we will work diligently with legal counsel to shut down the pirate."

And the FCC's cracking down on scanners. In a release the FCC said Sec. 15.121 of the rules states that they cannot tune in frequency bands allocated to cellular radio service, or be readily modifiable to tune in those bands. "The modification of scanners on a substantial basis to receive cellular frequencies will be considered to constitute manufacture of such equipment in violation of FCC rules." Apparently, the lone hobbyist modifying a few radios at a time is immune from such FCC persecution or prosecution. Also, you can't intercept and divulge cordless telephone conversations. Apparently you can listen, but not listen and divulge. And there is no limitation on the manufacturing of scanners that tune in the cordless telephone frequencies.

Pres. Clinton has called again for free air time for candidates to use in their home states and adjoining states. NAB is trying to block the McCain/Feingold bill, which Clinton favors. And the administration introduced a budget calling for \$47.2 billion in expected spectrum auction revenue, part of which might come from selling satellite DAB spectrum.

Don't mess with radio station limits—that's the message to the FCC from Sen. Conrad Burns. He's chairman of the Senate commerce committee. Burns made it clear to FCC chairman Reed Hundt that only the Justice Department has authority to determine if a merger in stations would harm local competition. If the FCC studies mergers for their effect on diversity or competition, Burns said that would "negate the very deregulation of the radio industry that Congress intended [and] add unnecessary regulatory hurdles." Whether or not Hundt listens remains to be seen.

Also notifying Hundt was Billy Tauzin (R-LA), who is House commerce telecommunications subcommittee chairperson. In a letter, he told the FCC chairman that the current review by the Commission of radio ownership applications for "competitive impact" in a local market was "inconsistent with the intention of Congress to relax radio ownership rules, [and] ownership of multiple radio stations in the local market by one licensee is precisely what Congress intended to permit" with the enactment of the Telecom Act. Another Hundt pen pal was Sen. Judd Gregg (R-NH), chairman of the Senate appropriations subcommittee that provides FCC funding. He wrote that he "expects the FCC to administer its radio ownership rules consistent with Congressional intent."

There are 10 cases nationally where mutually exclusive applications have been filed and not resolved. These are carryovers from when the FCC would have allowed parties to settle

differences with the winning party paying the others for withdrawing their applications. Now the FCC has lifted the settlement caps for those 10 cases. The applications had been frozen by a court action that threw out the Commission's comparative licensing standards. Now the parties involved are free to settle for any mutually agreeable amount.

Downsizing at Canada's CBC is having an effect on morale, according to an article in "Broadcast Technology" magazine. It's the network's attempt to deal with a \$414 million cut in federal subsidies, and affects both radio and TV. Some 996 workers are getting "redundancy letters." Another 700 were cut last year, and still another 700 got buyouts or their jobs ended by attrition. And 800 more are expected to lose their jobs later in 1997, for a total job loss of 3,200. The Chretien Liberals had pledged long-term stable funding for the CBC. Former CBC President Tony Manera, who resigned in 1995, wants the CRTC to investigate whether CBC is still able to meet the conditions of its licence.

Hard hit by the CBCuts are regional radio positions, where 81 jobs are being axed on Canada's West Coast. Midday and drive time radio shows are scheduled to be eliminated with the loss of 22 on-air personalities in British Columbia alone.

Canada obits: Larry Wilson, 55, died in his sleep; he left CHUM-FM 104.5 in 1988 after working in news and sports for almost 20 years. Bill Ballentine, who was a leader in the development of FM policy after "a brief illness." No age given. He started at the CBC, and moved to CKFM 99.9 Toronto in 1964, becoming vice president and general manager in 1975. He later helped launch CJEZ 97.3.

For the first time in nearly a decade the New York Philharmonic returns to the air with radio broadcasts. The orchestra will be heard on a network including WAMC \*90.3 Albany NY-WAMQ 105.1 Great Barrington MA. They'll carry the concerts the last Saturday of the month through May. Jamie Bernstein Thomas, daughter of the late Leonard Bernstein, will do commentary. Program host is Gregg Whiteside, morning announcer at classical WQXR 96.3 New York city. Listener response to the five-month trial series of broadcasts will help determine if there is a future for the Philharmonic and other orchestra broadcasts.

WAWZ \*99.1 Zarephath NJ completed its recent sharathon, netting over \$400,000 in pledges. Not to be outdone, KGB1 \*100.7 Omaha NE raised \$627,000. That was \$2000 over its goal.

The FCC proposes raising the fees it charges stations, and chances are the new fees will be enacted. For FM the fees look like: Class C, C1, C2, B . . . . . \$1750  
Class A, B1, C3 . . . . . \$1050  
AM Fees range from \$1750 for a 50,000 Class A to \$480 for a small local fulltime station or a daytimer.

CBS and Greater Media arrange a swap. Greater Media gives up KLSX 97.1-AM, while it gets Boston area's WBOS 92.9, WOAZ 99.5 and Philly's WMMR 93.3. These are added to Greater Media's WMJX 106.7 and WKLB-FM 96.9 and WROR-FM 105.7. CBS's L.A. holdings also include KTWV 94.7, KRTH 101.1, KROQ-FM 106.7 and KCBS-FM 93.1.

In another swap, Bonneville gets KPX-FM 95.7 San Francisco to combine with its KOIT-FM 96.5, while CBS gets KITS 105.3 to go with its KFRC-FM 99.7, KLLC 97.3, KOME 98.5 San Jose and KYCY 93.3. CBS gives up KLOU 103.3 St. Louis, which Entercom gets in a complicated three-way deal.

Jacor buys three more in the Rochester NY market—WMAX-FM 106.7, WMHX 102.3, and WRCD 107.3. Earlier, it announced plans to buy WVOR 100.5 and WNVF 95.1. Saga Communications is picking up WFMR 98.3 Menomonee Falls WI and WFMI 106.9 Brookfield WI for \$5 million from Dick Harris. Harris, according to the

"M Street Journal," is a former president of Group W/Westinghouse Broadcasting. Saga owns WKLH 96.5 and WLZR-FM 102.9.

KUAD 99.1 Windsor CO ordered by the FCC to pay \$3000 for violating FCC sponsor identification rules. KUAD said the ad included an 800 number which would lead people to the sponsoring company, but the FCC said that wasn't good enough. The ad must state who is buying the time, or name the product. Similarly, the FCC told a group of Oregon broadcasters that the real sponsor, the Tobacco Institute, must have been mentioned in a series of political spots. Time was bought by the "Fairness Matters to Oregonians Committee." The FCC held that the stations had a duty to find out what the FMOC was and who funded it.

The Justice Department has stopped Gulfstar's plan to buy KFAY-FM 98.3 Bentonville AR and KKEG 92.1 Fayetteville to add to its holdings of KEZA 107.9, KKZQ 101.9 Lowell, and KKIX 103.9. The deal would have given Gulfstar 62 percent of the radio ad revenue in the market.

Wisdom from *Religious Broadcasting* magazine by D. Scott McIntire, program director, KJOL \*90.3 Grand Junction and KDRH \*91.9 Glenwood Springs CO: "While your station may have a target demographic, God has no limits on the demographic He wants to reach, so be open to the changes necessary to fulfill your mission statement."

Station totals as of Feb. 28—FM radio 5433, 92.1 through 107.9 mhz. For 88.1 through 91.9 it is 1862, for an FM total of stations on air and licensed 7295, plus oodles of translators.

From the classifieds: Looking for a copy department editor, also an anchor/reporter. Tap, resume and news scripts to Keith Edwards, news director, Central Radio Group (WAXX 104.5-WIAL 94.1-WECL 92.9), PO Box 1, Eau Claire WI 54702.

SCS generator, Moseley SCG-8, rebuilt and tuned to frequency desired, \$295, Rick Johnson, Hall Electronics, 706 Rose Hill Dr., Charlottesville VA 22901; (804) 984-4255.

FM allocation study \$149. Complete FM application \$1200. Scientific Broadcast Systems, 1680 Hwy. 62 NE, Corydon IN 47112; (812) 738-3482. He tells me he's retired and only takes work he has time for.

Media communication faculty position, tenure track. Must have some media experience, Ph.D. preferred, and agree to spiritual mission of Asbury College (% Provost), Wilmore KY 40390. Minorities and women encouraged to apply.

Class A educational FM for sale in the Portland ME market. Get license, tower and transmitter for \$150,000. WMSJ \*91.9 PO Box 432, Freeport ME 04032. Att. Kory Vandenhouten, (207) 865-3448. Must be WMSJ for sale, with them keeping \*89.3, which should be getting call letters real soon.

Harris 2 kw transmitter for sale. Currently on air at 89.3 FM, \$5000. Jeff Stromquist, WNCB, 2828 Piedmont Ave., Duluth MN 55811; (218) 722-3017.

MICROCOMM is the newsletter covering the exploding personal broadcasting field, including low power FM and free radio operators. Free sample from PO Box 5354, High Point NC 27262.

FM FORUM

CONTRIBUTIONS FROM READERS

The Daily Hampshire Gazette in Northampton MA had a letter to the editor by reader Brian Anastasi, who reacted to the news of commercial station WTTT 1430 Amherst MA receiving NPR programs from public station WFCR \*88.5. [See last month, p. 2, col. 1.]:

"I for one am not thankful for the collaboration of the public radio station WFCR and commercial radio station WTTT in Amherst. Rather than seeing this as some sort of 'improvement' for radio listeners, I feel this sets a dangerous precedent.

"The takeover of two-thirds of the

weekday programming on WTTT by WFCR effectively removes one more source of local news and information from our area. . . WTTT made an attempt to reasonably serve Amherst. . . The 'leasing' of 40 hours a week of airtime for one year for \$67,000 means that WTTT has become a commodity, accessible only to those who can afford it. The increase of syndicated programming from outside the area is particularly lamentable [where there is] a wealth of people knowledgeable in just about any imaginable subject.

"When WTTT signed on the air on April 2, 1963, the past president of the Amherst Chamber of Commerce called it 'the most exciting new development in town since the Amherst theater took over the livery stable'. Now, the radio dial in Amherst sounds exactly like the radio dial in Springfield MO or Springfield IL."

Tom Davis, g.m. WTTT and its FM affiliate WRNX 100.9, said the arrangement makes perfect sense, in that it taps the programming capabilities of public broadcasting and the marketing and business strengths of commercial radio. "There's no better place to (expand public broadcasting) than the Pioneer Valley. This was a niche that needed to be filled," said Davis.

A person checked the Internet and found me mentioned several times, when searching where to buy the G-E "Superadio." Also mentioned was SCS Radio Technology in Springfield MO at (417) 881-8401; Bennett Brothers of Chicago and Mahwah NJ, Gilfer Shortwave in NJ, (800) GILFER-1 (US); and Universal Radio, Reynoldsburg OH, (800) 431-3939. Both SCS Radio Technology and I offer the model modified for SCS reception.

"Your comments about the G-E Superadio III (February, pp. 7-8) were very interesting; FMedia! would benefit from more of this sort of thing. The radio's highly variable quality probably is responsible for much of the dissatisfaction some of your customers express concerning your SCS modifications. Perhaps you should just stick with RadioShack and avoid the grief!" writes Nick Lombardi. Now the latest G-E SR III I tested was quite good. Problem is that people perceive the G-E as superior. I have had two RadioShacks returned by people wanting the G-E, thinking the General Electric will be better, but I have my doubts.

FM Atlas-17, is now ready. We took delivery of 51 boxes of the books March 13, so they're ready to mail. The new edition features 109 pages of maps, and is 224 pages total, listing FM stations by geography and frequency, showing main stations, translators and SCS stations—and if at 57, 67 or 92 kHz.

The book shows main station formats, stereo status, nonIDs, and multi-city IDs in use. Price is only 45 cents more than the last edition, or \$16.95 cover price, or \$18.50 with shipping; discounts for two or more copies. Order by mail or charge card at 1-800-605-2219.

I had to pay the printer extra to clean the negatives. Their process even picked up White-Out and other corrections on the maps.

Until April, when I hope to have an issue out earlier in the month.

Bruce F. Elving

## The FM radio newsletter

A NEWSLETTER OF FACT AND OPINION ABOUT  
FM RADIO AND RELATED TECHNOLOGIES—  
FROM THE PUBLISHER OF THE FM ATLAS

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†No issue the month the "FM Atlas" goes  
to press; FMedia! averages 11 issues per year.

1997

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AX: (218) 879-8333

CA STATION CLASSIFIED AS COMMERCIAL AFTER ANOTHER STATION COMPLAINED ABOUT ITS UNDERWRITING, P. 2, COL. 3.  
"KRKD" 103.3 OAKLAND CA ONLY PLAYS AUTHENTIC JAZZ, AND IS ON ONLY FRIDAY NIGHTS WITH TWO SCSEs. IT'S RUN  
BY A VETERAN FM RADIO ENGINEER. SEE "ON AIR," P. 3.  
MO'S KFUD-FM DECIDES TO FIGHT FCC FINE, WITH NRB TRYING TO PUT "KING'S GARDEN" CASE TO PASTURE. READ  
MORE ON P. 7.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown  
otherwise

CA Eureka K274AM 102.7 (KQEX 100.3

Fortuna CA translator), 250 watts horizontal  
and verticalCA Palm Springs K268AH \*101.5 (KEAR 106.9  
San Francisco), vCA Petaluma K221DQ \*92.1 (KLV 91.9 Santa  
Rosa), h,vCA Redding K268AJ \*101.5 (KHAP 89.1  
Chico), vCA Santa Maria K286AH \*105.1 (KFRB 91.3  
Bakersfield), v

CA Solvang K252DH \*98.3 (KFRB), v

CA Twentynine Palms K214CR \*90.7 (KCRW  
89.9 Santa Monica), h,vCA Willow Creek K300AI 107.9 (KVIP 98.1  
Redding), h,vO La Junta 106.5 100000 h,v; 299 m, The  
Meadowlark Group, Inc.O Silverton 107.3 100000 h,v; -249 m, Altan  
Bcstg. Co.T Old Saybrook W233AJ \*94.5 (WGRS 91.5  
Guilford), h,vL Bradenton W243AK \*96.5 (WYFO 91.9  
Lakeland), h,v; see also "Deletions," below.L Cocoa W230AL \*93.9 (WJFP 91.1 Fort  
Pierce), h,v [ney SC], h,vL Sebring W207AY \*89.3 (WYFG 91.1 Gaff/  
A Marietta W222AF \*92.3 (WCCV 91.7  
Cartersville), h,vA Rome \*91.3 1000 h,v; 227 m, d-a (directional  
antenna), Immanuel Broadcasting Network,  
Inc. (see also "Deletions")I Wallace 97.5 50000 h,v; -281 m, Hawkeye  
Radio Properties, Inc.I Spirit Lake K252AU \*89.3 (KJLY 104.5 Blue  
Earth MN), 190 watts h,vE Bangor W275AE \*102.9 (WERU 89.9 Blue  
Hill), h,vS Ackerman W245AE \*96.9 (WQST-FM 92.5  
Forest), vF Cut Bank 102.7 100000 h,v; 168 m, Prairie  
Bcstg., Inc. [KNZA, Inc.]F Falls City 101.3 6000 h,v; 100 m/  
Sun Valley K201DR \*88.1 (KAWZ 89.9  
Twin Falls ID), vI Claremont W298AH 107.5 (WZSH 107.1  
Bellows Falls VT), h,vI Farmington K265DO 100.9 (KKFG 104.5  
Bloomfield), 250 vI Las Cruces \*88.9 500 h,v; 60 m, g, World  
Radio Network, Inc.NY Rochester W300AM 107.9 (WRCD 107.3  
Honeoye Falls), h,v

NY Sag Harbor W233AI \*94.5 (WGRS), h,v

ND Harvey K216DI \*91.1 (WAFR 88.3 Tupelo  
MS), h,vOH Zanesville W233AK \*94.5 (WCVZ 92.7  
South Zanesville), h,vOK Woodward 95.9 6000 h,v; 100 m, Shaffer  
Communications GroupOR Myrtle Creek K255AJ 98.9 (KZEL 96.1  
Eugene), h,vPA Johnstown \*89.7 3300 h,v; 318 m, d-a, QED  
Communications, Inc. (see also "Deletions")SC Conway W241AE 96.1 (WJXY-FM 93.9  
there), h,vSD Mitchell K258AG \*99.5 (KVCX 101.5  
Gregory), 250 vSD Pierre K276EA \*103.1 (KVCX), 200 h,v; see  
also "Deletions"TN Johnson City W222AG 92.3 (WXIS 103.9  
Erwin TN), h,v

TN Spencer W211AS \*90.1 (WAFR), h,v

TX El Paso K212EO \*90.3 (KAWZ), h,v

TX McAllen K248AM \*97.5 (KEPI 88.7 Eagle  
Pass), 200 h

TX Weslaco K206BP \*89.1 (KEPI), 200 h

UT Moab K281AJ 104.1 (KPRQ 100.9 Price), v

UT Ogden K223AK \*92.5 (KUSU 91.5 Logan),  
250 h,v [T. LundUT Roosevelt 94.3 2400 h,v; 575 m, Duane/  
VT Bennington W253AF \*98.5 (WRGX 91.9  
Argyle NY), h,vWA Pasco KGSQ 93.7 600 h,v; 292 m, g, Gospel  
Music Broadcasting AssociationWI Madison W215AQ \*90.9 (WHHI 91.3 High-  
land), h,v

JA Guadalajara XHOJ 106.7, \$, "Stereo Video"

### Call Letters Assigned

AL Tuscaloosa 105.5 WRTR (from WACT-FM),  
r, LMA-to-buy with WTX 98.1 FayetteAK Fairbanks \*89.9 KUAB (KUAC); not on  
104.7, as shown in FM Atlas-17, p. 118;affects listings of several translators on that  
page.AZ Arizona City 106.5 KBZR (KFZY; before  
that KONZ), returns to air with r.

AZ Nogales 99.1 KAUH

AZ Wickenburg 105.3 KMYL-FM (KRDS-FM);  
AM is in TollesonCA Calistoga 100.9 KGRP (KRAZ), o, classic  
hitsCA Grass Valley \*99.3 KLVs (KLVK),  
"K-Love." KLVK is in Kingsburg, 106.3.

CA Salinas 97.9 KLXM

CO Pagosa Springs 106.3 KWUF-FM (KROS), o

FL Jacksonville \*88.1 WNCM-FM (WNCM-  
FM); AM in Atlantic Beach gets new calls.

HI Hilo \*90.3 KCIF

IL Lansing 106.3 WYBA (WEJM-FM), to be sq,  
under Crawford ownership—same as WYCA92.3 Hammond IN. Change expected by late  
May or early June.IL Peoria 93.3 WPBG (WMXP), still "Big Oldies"  
IN Marengo \*89.9 WARLIN Roanoke 94.1 WVSR (WGL-FM), r, modern  
ACIN Vincennes \*89.9 WATI (WAQO). "They  
applied for WAQO and my friends at WAKO-FM103.1 Lawrenceville IL had a fit. Wants  
bet they'll never ID either? They don't now  
just being a translator."KY Mayfield 94.7 WBLN (WXID), m, taking  
calls that were in Murray 103.7. Now "The  
Blend."

MA Nantucket \*91.1 WNAN

MN St. Charles 107.7 KLCX (KANP)

MN Two Harbors 104.3 KZIO (WRSR), m,  
nostalgia, bordering on light contemporary.

MS Natchez \*91.1 WASM

MO St. Louis 93.7 KSD (KSD-FM)

NV Sparks 100.9 KLCA (KONV), r, modern AC,  
"Alice 100.9." ["Kixx 100.5"

NH Lebanon 100.5 WXXK (WVRR), k/j

NH Newport 101.7 WVRR (WXXK), rp, "The  
River," trading format with 100.5, and  
having bought WXXK. For a while the two  
frequencies were simulcast. The AOR on  
WVRR is to "go against WHDQ" 106.1  
Claremont.

NJ Atlantic City 107.3 WZZP

NM Jal 107.1 KXJW

NY Cape Vincent 102.7 WBDR (WKGK), r,  
returns to air, "The Border."

NY Glens Falls \*90.9 WARD

NY Norwich 95.3 WBKT

NY Rochester 96.5 WCMF-FM (WCMF-FM);  
AM has new calls.NC Charlotte 107.9 WLNK (WWSN), r, modern  
AC, "107.9 The Link" (strict). Maps pp. 26,  
29, FM Atlas-17 say the calls are "WWSH."

PA Grove City 95.1 WICT (WICT-FM)

PA McConnellsburg 103.7 WEED (WIYQ). Not  
yet on. In the area was heard jamming-type  
sounds like the old Russian "woodpecker"—  
on 87.9, 88.3 and 88.7.TN Colonial Heights 105.9 WRZK (WLJQ), r,  
"Rock 105.9."

TN Maynardville \*88.3 WASJ

TX Breckenridge 93.5 KLXK (KROO-FM), "K-Lakes"  
 TX Olney 97.5 KRZB  
 TX Winnie 100.7 KRTX-FM (KRTX); AM is in Rosenberg [to build VA Saltville 106.1 WASQ. Given more time/ WV Princeton 100.9 WKOY-FM (WKMY). AM is in Bluefield.  
 WY Casper 95.5 KTRS-FM (KTRS); AM is in St. Louis MO.  
 PR Mayaguez \*88.3 WRUO  
 BC Chetwynd 94.5 CHET, m

**Facilities Changes Granted**

AL Oneonta WKLD 97.7 100 m (6000 h,v)  
 AR Osceola KOSE-FM 107.3 1600 h,v; 102 m  
 CA East Porterville KOJJ 100.5 6800 h,v; 142 m, d-a  
 CA Groveland KXSR \*91.7 3400 v, 501 m  
 CA San Joaquin KVPC 105.5 1750 h,v; 183 m  
 FL Avon Park WWOJ 99.1 (from 106.3) 10000 h,v; 157 m, C3 (one-step)  
 FL Lakeland WCIE-FM \*91.1—waiver to operate as a satellite station.  
 FL Perry WNFK 92.1 (from 105.5), k, \$[tereo]  
 FL Tallahassee WAIB 103.1 37000 h,v; 172 m  
 GA Warrenton (new) 93.1 4100 h,v; 122 m  
 IL Virginia WVIL 101.3 4000 h,v; 119 m  
 IA Hudson KZME 96.1 6000 h,v; 100 m, d-a  
 IA Sioux City KTFC 103.3 100000 h,v; 204 m, adds v [no more d-a  
 KY Radcliff WASE 103.5 7000 h,v; 165 m/  
 LA Kaplan KMDL 97.3 38000 h,v; 171 m  
 MD St. Michaels (move from Cambridge) WFBR 94.3  
 MI Escanaba WYKX 104.7 300 m (100000 h,v), reinstatement of CP  
 MN Grand Marais K288BF \*105.5 relays KDNW 97.3 Duluth (from KTCO 98.9 Duluth), now noncommercial. See "Deletions."  
 MS Clarksdale WKDJ 96.5 6000 h,v (55 m); seeks 100 m.  
 MO Mountain Grove KELE-FM 92.5 (from 106.5). Now on 92.5.  
 MO Point Lookout KCOZ \*91.7 57 m (200 watts h,v) [m, one-step C3  
 NE Wayne KTCH-FM 104.9 25000 h,v; 92/  
 NV Gardnerville KGVM 99.1 d-s; given more time to move from 99.3.  
 NJ Bridgeton WNJB-FM \*89.3 2500 v; 67 m (1 watt h) [h,v; 54 m  
 NY Lake Ronkonkoma WSHR \*91.9 6000/  
 NY Monticello WSUL 98.3 2200 h,v (163 m), adds d-a  
 NY Syracuse WLT1 105.9 4000 h,v (61 m)  
 NC Kill Devil Hills WCXL 104.1 299 m (100000 h,v)  
 NC St. Pauls WLRD \*107.7 10000 h,v; 156 m, one-step C3  
 ND Devils Lake KQZZ 96.7 38000 h,v; 171 m  
 OH Columbus WUFM \*88.7 5000 h,v (79 m, d-a), Class B  
 OK Chelsea (move from Claremore) KTFR 100.7  
 OK McAlester KTMC-FM 105.1 (from 104.9), r, adult rock  
 OR Depoe Bay KDEP 105.5 3000 h,v; 291 m, one-step C3  
 OR Grants Pass KAPK \*91.1 22 m (250 h,v)

OR Portland KUFO 101.1 440 m (100000 h,v)  
 PA Harrisburg WWKL 99.3 1350 h,v; 207 m  
 PA York WVYC \*99.7 (from 88.1)  
 TX Austin KKMJ 95.5 100000 h,v; 346 m, d-a  
 TX Brenham KULF 94.1 25000 h,v (100 m), C3  
 TX Ingleside KAHX 107.3 25000 h,v (91 m), C3  
 TX Luling KAMX 94.7 397 m (100000 h,v)  
 VT Warren WDEV-FM 107.1 96 watts h,v (703 m)  
 VA Appomattox WTTX 107.1 1700 h,v; 130 m  
 VA Fort A.P. Hill KTRK \*90.5 (from 89.9) 250 h,v (18 m). "They are interested in reception reports, noting the date, time, and location, and whether you were mobile or at home, and the signal quality of the station. FAX your report to KTRK at (410) 360-3971." May be a temporary station, on irregular hours. There is a KTRK-TV, channel 13, in Houston.  
 WA Seattle KIRO-FM 100.7 58000 h,v, d-a (714 m)  
 WV Milton WAMX 106.3 1650 h,v; 338 m, B1  
 WI Durand WRDN-FM 95.9 1300 h,v (152 m)  
 VI Charlotte Amalie WVGN 105.3 15000 h,v; 483 m  
 JA Guadalajara XHLC 98.7 claims 450 kw, but list as 100,000 h,v. I tend to doubt Mexico allows FMs with ERPs greater than 100 kw.  
 XHAV 100.3 claims 225 kw, but list as 100,000 h,v.  
 XHMA 101.1 claims 225 kw, but list as 100,000 h,v. Now "Pulsar FM."

**Stereo—or to be Stereo**

AL Selma WAPR \*88.3, now on with AL Public Radio  
 CO Glenwood Springs KDRH \*91.9. It uses two microwave links to get the program in stereo from parent KJOL \*90.3 Grand Junction.  
 FL Crawfordville WAKU 94.1, with no multi-city ID. Don't spell it "Crawfordville!"  
 FL Midway-Tallahassee WJZT 100.7, owned by Paxson. Bud Paxson "owns a whole bunch in FL, including locals WXSX, X-101.5, Quincy-Tallahassee, and WSN1, Sunny 107, Thomasville (GA)-Tallahassee."  
 FL Tallahassee W229-- \*93.7, while mono most of the time, comes to life in real stereo for weekend music shows.  
 MS Centreville WPAE \*89.7, taking over the programming from now-silent WZFL-FM 104.9. To be parallel to KPAE \*91.5 Erwinville LA.  
 ON Simcoe CHNR 106.7, to be on 24 hours a

**Monophonic**  
 CA Stockton KSTN-FM 107.3—"Registers stereo on both Mac MR 80s, on VW Jetta FM, Sentra FM, boss's Forerunner FM. Their stereo-phony is not tuner aberration!"  
 FL Monticello WTAL-FM 105.7, still talk, still mono. Has a joint ID like this: "WTAL-AM and FM, Tallahassee-Monticello." Its 1450 AM is licensed Tallahassee.  
 FL Tallahassee W250AE \*97.9. Its receive point is across the street from the towers of WJZT 100.7-WBZE 98.9 and W17AB, "and there is too much interference to pick up of a good WAFT [101.1 Valdosta GA] off-air signal. WAFT is \$[tereo]."  
 MA Milton WMLN \*91.5. Not stereo, but "we're going to be this summer." NonID: "Live 91.5."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Meridianville WXQW 94.1 sr  
 AL Trinity WWXQ 92.5 sr, parallel to WXQW.  
 AR Coming KBKG 93.5 m—gold-based, and simulcast on KCC5 1260 AM.  
 AR Hoxie KOCY 105.3 mr  
 AR Lake City KDXY 104.9 k, "Fox 104.9" (from "Y-105")  
 CA Dunsuir KZRO 100.1 gr, \$, now classified by the FCC as commercial. "We had to do it. KWHO 102.3 Weed, which has offices next door in the same building, said only bad things about us. They hated our underwriting. We are one of the few Catholic stations in the country. [An official] of KWHO is charged with several unscrupulous things, such as having his car licensed in a different state, and an illegal transfer of control; he calls it an 'LMA.' Just ask the district attorney about him! No, I'm not talking on a cordless phone or cellular, and our engineers have checked to make sure they don't have our phone lines tapped." KWHO's still broadcasting from downtown, but hopes to be back on the mountain again, but "that's another story!"  
 CA Headsburg KH8G 95.9 op, classic rock.  
 CA Santa Margarita KWSP 106.1 mr  
 CO Basalt KNFO 106.1 still t, adding Imus  
 CO Brush KSIR-FM 107.1 bl, easy listening, with Spanish at night.  
 CO Fort Morgan KBRU 101.7 kl; Spanish 6 p.m. to 11 p.m.  
 CO La Junta KBLJ 92.1 kt  
 FL Bonita Springs WRXK 96.1 rt, adding Howard Stern.  
 FL Graceville WYDA 101.7 mr  
 FL Homosassa Springs WXCV 95.3 r, hot AC  
 FL La Belle WKZY 92.5 bl, returns to air. Parallel to WCVU 104.9 Solana.  
 FL Port Charlotte WXRm, but operating as WFSN, b, easy listening, and "kickin' butt in Bradenton." To be "Warm."  
 FL West Palm Beach WXEL-FM \*90.7 tc, along with folk and jazz. Cutting back on its classical. Sharing some programming with WLRN-FM \*91.3 Miami. WPBT (ch. \*2 Miami) wanted to buy WJXL-FM and run it as a satellite, but has just signed an agreement to also share programming with WXEL-FM.  
 GA Brunswick WSEG 104.1 sr, along with ABC's Doug Banks.  
 GA Clarksville WMJE 102.9 m  
 GA Springfield WSGF 103.9 r, "The New 103.9"



day, taking over from 1600 AM. "FM switchover is due anytime."



HI Aiea KGMZ 107.9 o, "1 Oldies 7.9" (from "Quality Rock for the Islands")

IL Aurora WYSS-FM 107.9 keeps announcing it is going Spanish, but keeps people guessing as to when.

IL Joliet WLLI 96.7 pr, "by popular demand. It is a good-sounding classic rock station that plays a lot of the standard classics, some deep cuts, and about 7 to 9 currents from heritage artists. It avoids the triple (AAA—Gin Blossoms, Sheryl Crow) and the grunge (Bush, Sound Garden) and gives straightforward listenable 'rock and roll'. It has a good signal and can be heard with no problem. [This station is] like it was prior to 1996, when it experimented with country—a format that swelled from two stations to six in the Chicago area last year. The station also makes its position clear: 'Why listen to talk, when you hear great rock & roll?' By taking a poke at various talkers in the market—Steve Dahl, John B. (Brandmier), Howard Stern and Eric 'Mancow' Muller. . . The jocks always have something good to say during breaks (news-worthy or funny).  
"As for the Howard Stern/Mancow war—it's getting close: Robert Feder of the Chicago Sun Times says that Howard Stern has moved from 13th place in the fall book to inside the top 10. . . I am a big Stern fan!"

IN Auburn WGLL 102.3 nt, mono, parallel to WGL AM Fort Wayne.

INCrawfordsville WAQN \*91.3 pr, "alternative."

IN Hammond WYCA 92.3 gt, shifting to more talk after acquiring WYBA Lansing IL (see "Call Letters," above). "These two stations will represent the premier gospel program sources—particularly among Afro-American listeners—in the market," said Taft Harris, g.m. of WYCA. New, expanded studios will be added to accommodate WYBA.

IN New Carlisle WGTC 102.3 gr

IA Lake City KIKU 106.7 k

IA Waverly KWAY-FM 99.3 rm

KY Glasgow WGBV 94.1 k, parallel to WBVR 96.7 Bowling Green.

KY Murray WFG 103.7 k, "Froggy 103"; in a combo with WBLN 94.7 Mayfield

KY Wickliffe WGKY 95.9 k

LA Amite WTGG 96.5 o

LA Maurice KFXZ 106.3 gs, gospel and blues

LA Washington KNEK-FM 104.7 sr

MI Mio WAVC 93.9 pr, returns to air.

MN Proctor-Duluth-Superior (WI) KUSZ 107.7 op, "Z-Rock 107.7," or "Classic Rock 107.7" (from "Z-107-7")

MO Marshfield KTRI 95.9 g, Reach southern gospel—shoots away "Star Country."

NE Lincoln KNET-FM 95.1 r, hot AC from the '80s and '90s. Now "T-95" (strict).

NE South Sioux City KSFT-FM 107.1 mr

NJ Atlantic City WMGM 103.7 o, '70s. uses calls,

NM Albuquerque KRZN 101.3 m; smooth jazz moves to Santa Fe 105.1.

NM Grants KAIU 92.7 o, '70s.

NM Lordsburg KQTN 97.9 k, returns to air, having been on 97.7.

NM Santa Fe KZRQ 105.1 j, smooth

NY Buffalo WSJZ 92.9 r, modern AC, "Alice" (from "Smooth Jazz 92.9"). Watch for new call letters.

ND Bismarck KACL 98.7 o, "Cool 98.7"

OH South Webster WZIO 94.9 o, '70s, "The Comet" (from "I-95")

OH West Union WRAC 103.1 kg, country and southern gospel.

OR Milton-Freewater KLKY 97.9 r, "Power 97.9" (from "Lucky 98")

PA State College WKPS \*90.7 pj, \$. See story on p. 7.

RI Narragansett Pier WPJB 102.7 sr, parallel to WWKX 106.3 Woonsocket

SC Newberry WDXZ 106.3 g, southern gospel

TX Amarillo KPOZ 100.9 S, I

TX Dallas KRRW 97.5 mr, "B-97.9" (from "Arrow 97.9")

TX Houston KQUE 102.9 r, modern AC, "Modern Hits 102.9 The Planet" (from "KQ 103"). To get new calls, with KQUE moving to 1230 AM (now KNUS).

TX Pittsburg KXAL 103.1 r, adult rock

VT Derby Center WMOO 92.1 m. "We're dropping the Good Time Oldies satellite format at night in favor of ABC's StarStation."

VA Charlottesville WUVA 92.7 sr, "Kiss FM" (from "All Hit 93")

WA Walla Walla KUJ-FM 99.1 k; its CHR format goes to KLKY Milton-Freewater OR.

KHSS 100.7 cg (changing from just c); Catholic ownership. [3100 h,y (280 m)]

WA Raymond KSWW 97.7 m, facilities to/

WV Hinton WMTD-FM 102.3 op, "The River"

WI Hayward WHSM-FM 101.1 m, "Magic 101" (not strict), no ID with Spooner-Minong.

WI La Crosse WLSU \*88.9 jc, plus NPR news

ON Owen Sound C1XX 106.5 rk, with 30 percent new country and 70 percent rock. Still "K-106.5." It is second in the 110,000-person market, which makes it larger than Thunder Bay. CFOS (AM) began in 1940 and is a 7500-watt station on 560, and still rated No. 1. "Recently, we had the distinction of being turned down by the CRTC for an AM repeater in Collingwood. You'd expect to get a medal for an AM application!" said Ross Kentner, g.m., as quoted in "Broadcast Technology." The FM, with its rock and country flavours, covers "the demographic spectrum, and it has worked well for us."

PQ Verdun CKOI 96.9 m, mixing '70s disco with current dance hits in English and French; ID with Montreal.

JA Guadalajara XHPI 93.1 rl, "Mix FM"

**On Air—Real Stations and Pirates (selected)**

CA Oakland "KRKD" 103.3 with 250 h, at a minus HAAT. Uses a two-bay directional antenna, with signal best to the NW and reaches San Francisco. "I used to work at KMPX 106.9 before Tom Donahue was there. I built this transmitter, with a gas company pipe standing about [11 m] high near my

house." Only on Friday 8:30 p.m. to midnight, with jazz, stereo, plus two SCSes—67 is for radio dramas, which "are on about 80% of the time the station is on," and 92 is music. "The 92 sounds great, with response up to about 9000 Hz, and -50 dB crosstalk from the main carrier. I built the transmitter in 1965 and it uses tubes. Many people have 67 kHz units—old McMartin radios—but only one person has a 92 kHz receiver. That's why I'm turning to you." It's on only one night a week, because "I want only seasoned jazz announcers to be on the air. We may expand and use some people from the former KJAZ"—FM 92.7 Alameda.

FL Sarasota WSRZ 106.5, now a C3.

FL Venice WCTQ 92.1, now 25000 h,v; 100 m. South FL pirates on 91.5 and 96.1 "are still around, but gone silent are the 88.1, 100.3, 105.5" stations. A new one in the Miami area is "88.7 FM" with rap.

GA Gray WWIQ 96.5, not yet on 96.7.

IL Kewanee WJRE 93.9, having moved from 92.1.

IL Mount Vernon WAPO \*90.5. "I know it's supposed to have call letters but it never IDs."

MI Houghton WGGL \*91.1, but at low power after a neighboring TV antenna came crashing down. WGGL lost the top two bays of its antenna, while WBKP (TV-5) lost the top-most part of its tower. Weather was not unusually stormy at the time, so the real cause of the partial tower collapse isn't known. Both WGGL and the TV station are using temporary low-power antennae. Snow up to 5 meters deep has hampered access to the site.

MN St. Louis Park KDXL \*106.5, but with constant hum in their transmitter. "Been that way for months."

NY Brooklyn, probably around Nostrand Avenue and Linden Blvd.—the Haitian station that was on 87.9 moved to 87.7 and is now \$[tereo]. Mostly Haitian ballads, "in contrast to the fast-tempo stuff that predominates on the Haitian SCAs. Probably moved from 87.9 because of interference from the illegal Brooklyn booster of WYGG 88.1 Asbury Park NJ, a Haitian religious station which has been running commercials for years. Guess the FCC doesn't understand French!"

NY Valley Stream (Long Island) "WNVS" 91.9, \$, with Tom, the Master of Disaster, playing '70s and '80s songs. Heard mainly on weekends from late morning to mid-afternoon."

ON Peterborough CFFF is moving from 96.3 to 92.7 because of having been plagued by interference from CFMK Kingston and CFMX-1 Toronto, both on 96.3.

SK Saskatoon CHSN 102.1, "Sun FM," has been sold for \$985,000, but "has been unprofitable for the past three years."

**Off Air—Or Not Yet On**

CA Joshua Tree KJKT 92.1 reported silent.

GA Atlanta KB2XB (airport) 94.5—deleted.

GA Bolingbroke WDBS 102.1—continues off.

GA Mableton W--- 102.5

GA Milledgeville WXGC \*91.9 or \*88.9

GA Montezuma WLML 95.1

GA Roswell WTHA 107.5

NY Brooklyn Radio Moshiah 91.9 (which seems to have been noncommercial) has been off since mid-March (see last month, p. 4, col. 1). "Maybe they're busy preparing for Passover. Last time I heard 'em they were planning to use low-power stations to spread their message all over the world. When they were still on, several people wrote comments about them on the Internet, although nobody



not "Sunny 103.7."

spelled Moshiah right. One said, 'Every day they are asking for money over the ILLEGAL airwaves. These guys are clearly getting away with murder. I told the FCC many, many times where their location is. . . Religion should be preached in a church or synagogue, not over the radio.' A spelling-impaired person responded, 'Be a man and kill these power or snip there ant. Blow em up for all I care but. . . you are a snitch if you use the FCC or any grovntmental agcey with the power to enforce.' If the FCC shut the station down I haven't heard about it."

- PA Ridgebury WMKB 96.9—first had gone mono, now silent. Is aging equipment centimetering up on them?
- AB Edmonton CKUA-FM \*94.9, CKUA 580 AM and 14 FM relayers throughout Alberta are reported silent.

**Deletions**

- CA Torrance KNHS \*89.7
- FL Bradentokn W244AN 96.7 (see "New," above)
- GA Rome W217AP \*91.3 (see "New")
- IN Bloomfield WBHQ 101.1
- MN Grand Marais K220B1 \*91.9 (see "Facilities," above)
- PA Johnstown W210AQ \*89.9 (see "New")
- SD Pierre K276DH 103.1 (see "New")
- BC Nakusp CJAT-97.7

**FMistakes, FM Atlas-17, March FMedia!**

- AL—near Camden on the p. 35 map is a stray "man"
- AL Montgomery 96.1 is WRWO, not "WLRO," p. 2, col. 3.
- AZ Gilbert 103.9 calls are KPTY, not "KPRY," p. 1, col. 2. [p. 122.]
- CA Graeagle K265CF 100.9—remove from/ FL Mangonia Park W296AW \*107.1—should have had the \* before 107.1, p. 1, col. 1.
- GA Atlanta WRFG \*89.3 †() J. The 57 kHz †() missing, p. 126.
- GA Toccoa Falls WRAF \*90.9: P. 127 lists its SCS as †(1). This not-yet implemented SCS should be shown as †().
- IN Hartford City \*88.1 height, 22 m, missing, p. 1, col. 1. [Is 100 v; 5 h, with a directional antenna.]
- LA Maumou KBON 101.1—p. 1, col. 3, didn't mention previous calls, KAHK.
- MT Missoula \*89.9 calls are KBGA, p. 82 map; also p. 139.
- OH Hannibal W234AJ 94.7 relays WRRR, not "WRRR-FM," p. 2, col. 2.
- PA Spangler \*97.3 calls are WPCL (not WLIC), p. 3, col. 2.
- TN Oak Ridge WOKI 100.3 †() U. The †U missing, p. 151.
- TX Huntsville \*91.5 calls are K218CG, not "K218C," p. 1, col. 1.
- VT Lyndonville WGMT 97.7 (not 97.9), p. 154. However, it is still on 98.3. When it switches to 97.7 it will "cause a garbled mess for the loyal CHOM (97.7 Montreal) listeners in extreme northern Vermont. They're unknowing of the switch." WGMT had planned to do the upgrade, but found its antenna was one

meter too short, so they filed for an extension of the CP. 'They're selling the Newport VT area, telling clients they'll be a local station. CHOM is practically a local station in most of Newport! I guess in most markets there's going to be one sleazy operation!'"

BC Nakusp 103.1 CKKC-1's former calls were C1C-F-1, not CJAT-1. See also "Deletions."

On p. 7 (bottom of, FM Atlas-17), it should read "with late-..." Only the first three letters of "with" printed.

"Can't use radio. Too much sterick. Make it clear, M.N.—State Services for the Blind has a proposal to do the reading service digitally, replacing the analog SCS. No timetable was announced.

MO Mount Vernon KHTO 106.7 no SCS (had †S,A).

NC Concord V:PEG 97.9 no †M, 67.

RI Providence WWBB 101.5 may be going †Q, Greek, but not sure if at 67 or 92 kHz. It would replace one of WHRB 95.3 Cambridge's SCSes. "The stations won't tell, but I'll let you know after I get my radio."

CA Berkeley KPFA \*94.1: "A person at San Francisco State University posted this message on the Internet early in March about the 67 kHz SCS of KPFA . . . further going the private route [saying it was to have kicked] the Broadcast Service for the Blind off the air March 31. The reason? A [data] company is paying far more than BSB can afford to use the subcarrier. Besides taking them off the air, KPFA is trying to avoid previously negotiated terms (finding another carrier, assisting in converting the specially equipped receivers and assorted promises), and has been generally unpleasant in the proceedings. The BSB, a unit of the Rose Resnick Lighthouse, is currently seeking another outlet. It is hoped that they will be able to continue this much-needed public service.' The following response was posted by Philip M. Kane: 'I am the attorney representing BSB in these negotiations. Your "report" contains some very bad factual errors. When the negotiations—which are in a critical phase—are concluded, and with my client's consent, I will post the details.' If I come across any more stuff on this I'll let you know. You can contact BSB at the Rose Resnick Lighthouse; I found two addresses for it but this is probably the newer one—214 Van Ness Avenue, San Francisco CA 94102. Phone is (415) 431-1481.

"The FM Atlas says KPFA already has data (†X) on 92, so don't they have to let the reading services stay at 67? The FCC rules say, 'Educational stations may use subcarriers for profit-making purposes. However, an educational FM station is required to provide another subcarrier for any radio reading services which may request such use (47 C.F.R. Section 73.593). The educational station is limited to charging the radio reading service for the fixed or operating costs, but may not charge on a for-profit basis. For additional information regarding radio reading services, see the Commission's Policy Statement, Docket 87-9, 3 FCC Record 6323, released 10/28/1988.'"

CA Los Angeles KUSC \*91.5 †, X, still Armenian, but scrambled, using voice inversion. KUSC has no receiver even to monitor this broadcast. A Chinese company is building receivers with descramblers. It probably

won't sound as good as with no inversion, said Eric Small of Modulation Sciences. Frank Karkota, Compol, agreed.

IL Chicago WGC1-FM (calls are not "WGC1," Mar., p. 4, col. 3) 107.5 still †, Q, Hellenic Communications, Inc. The change so far is that it is changing its Internet address, supposedly going there in stereo.

MI Detroit WDET \*101.9 †, E, 92, not sure of language (retains †T, 67). The †C on WCSX 94.7 Birmingham may also be gone; reporter is checking into it.

MN—State Services for the Blind has a proposal to do the reading service digitally, replacing the analog SCS. No timetable was announced.

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RI Providence WWBB 101.5 may be going †Q, Greek, but not sure if at 67 or 92 kHz. It would replace one of WHRB 95.3 Cambridge's SCSes. "The stations won't tell, but I'll let you know after I get my radio."

"Glad to hear you came through your surgery okay," D.M., Barton VT.

"It's a wonderful, wonderful thing you're doing for FM. I can't praise the work you're doing enough. . . Now with the FCC about to release low band TV for high definition TV, with those broadcasters to go to UHF frequencies, there is a real opportunity to add 60 new channels to FM—from 76 to 88 mhz. Some of this could be given for SCS to become main carrier stations, some to education, the rest to commercial FM. You should work on this idea, and promote expansion of the FM band," M. McK., Fatima Response, Long Beach CA.

"Regards to Carol, and glad to hear you're feeling better. Looking forward to FMA-17," S.F., Rochester NY.

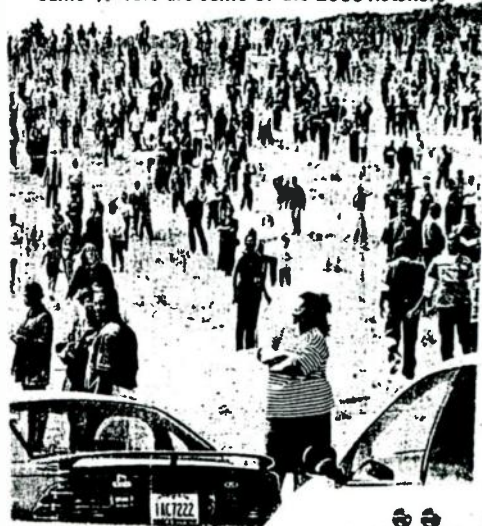
"Glad to see one [FM Atlas edition] come out just before the DX season! Hooray!" F.W.M., Macomb IL.

"Ah—at last comes the heralded FM Atlas! It will be welcome here," E.C., Provincetown MA.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

AL Tuscaloosa WBJJ Jamz 95.7 (from "95.7 Jams"). Here are some of the 2500 listeners



who showed up in vain on April 1 to wait for a helicopter to drop \$50,000 in plastic eggs containing certificates for merchandise. The fact that it was April Fools' Day didn't deter the people from coming. WBHJ planned the drop for noon, and it promoted it heavily that morning. Seems the chopper couldn't get close enough to make a good drop. Many of the folks who showed up "vowed never to listen to the station again," with some injuries from people throwing rocks. "Police reported the incident to the FCC." [Associated Press picture story with quotations from the 'M Street Journal.']

Grand Rapids WOOD-FM 105.7 uses calls, not "Easy 105.7 FM."

Bath WVIN 98.3, no longer parallel to AM, now V-98

Houston KIKK-FM 95.7 Young Country 95-7 (from "Kick Country 95.7")

Killeen KAJZ 93.3 K-Jazz 93.3 (from "Austin's Smooth Jazz 93.3")

Port Arthur-Houston KHYS 98.5 Kiss 98-5; simulcast on KJOJ 103.3 Freeport, which is now "Kiss Again 103.3." Letter IDs with Lake Jackson-Houston.

Tyler-Longview-Jacksonville KKUS 104.1 New Country Kickin' 104.1 (from "US 104")

New Westminster CFMI 101.1 Rock 101

Guadalajara XHLA 89.1 Bonita

IDK 94.7 La Invasora

EBA-FM 97.1 Que Buena

IRX 103.5 La Tapatia

IOJ 105.9 Extasis Digital

China XHCHL 99.1 La Picoa

General Bravo XHGB0 92.1 Radio Canon  
Montemorelos XHLOS 95.3 Super Liegadora

### Multi-City IDs In Use

Bowdon WYAI 105.5 with Carrollton, "Y-105.5 FM"

Greenville WKZJ 95.7 with LaGrange-Columbus. Second city no longer varies.

Seneca WPEK 98.1 with Greenville-Spartanburg-Anderson (correct order, which is different from what is shown, p. 194, FM Atlas-17). Now "98.1 The Peak."

Orleans W243AE 96.5 with Newport VT. recently gained Internet access. . . Are there any SCA web sites or the like? Where's www.fmedia? . . . Glad to hear the operation was a success. Keep up the more than excellent, informative work that is FMedia/Atlas!" M.D., Batavia IL.

Hope your recovery is progressing well," D.B., Tallahassee FL.

### Selected AM Happenings

Big Bear Lake KBBV 1050 had been silent; v brokered variety.

Costa Mesa KNOB 540 classical, "X-Bach," ng with XETIN 540 Tijuana-San Diego.

Hesperia KVVQ 910 silent, as well as VQ-FM 103.1 Victorville.

Lompoc KTME 1410 had been silent; returns h oldies and classical (c 8 p.m. to midnight).

Redding KLXR 1230 had been silent; now on h talk and sports. LMA to buy with KARZ 3.1 Burney-KNNN 99.3 Central Valley-KRDG 5.3 Shingletown.

Ansonia WADS 690. Its on-air host Berel ward celebrates 50 years of doing the Jewish riety Hour. It's a Yiddish language program, h Jewish folk songs, cantorial music, popular

Israeli music and songs from the Yiddish theater. It is a 60-minute weekly program, which Howard started in 1947 at former station WBIB 100.7 New Haven CT. After WBIB's demise, he went to other stations before joining WADS in 1958. It may be the longest-running Yiddish show in the nation.

FL Inverness WINV 1580 had been silent; back on with standards, parallel to WGUL-FM 96.1 New Port Richey.

FL Sarasota WQFA 1220—back on but "real low power. Wants to lease space in the airport for its studio."

GA Americus WISK 1390 returns to the air, parallel to 98.7 FM.

GA Savannah WSGA 1400 had been silent. Back on, parallel to WZAT 102.1.

IN Terre Haute WJSH 1300 returns to the air with o, parallel to WSDM-FM 97.7 Brazil IN (see last month, p. 5, col. 2).

KS Topeka WREN 1250 silent, but expected to return, broadcasting from its new city of license—Kansas City KS.

KY Glasgow WCDS 1440 had been silent; now oldies, parallel to WXPC 106.7 Horse Cave KY.

MO Cuba KGNN \*1410 silent; said to be in the process of selling; had been: parallel to KGNN-FM \*90.3.

NV Reno KIRS 1590—another of the few Catholic stations in the nation.

NJ Plainfield WERA 1590; had been silent; surrendered its license with call letters deleted.

NJ Toms River WJRZ 1550—denied extension of construction permit. The station, licensee of WJRZ (FM) 100.1 Manahawkin NJ, had sought a review of this decision, citing loss of loan commitment and difficulty in obtaining zoning approval, but the FCC was unconvinced.

NY Schenectady's WGY 810 former air personality Arthur "Art" H. Murphy, 54, dies. He was best known for hosting the midnight to 5 a.m. program for almost six years, leaving "abruptly" in 1993. Now that time period for most stations is filled with automation or distant satellite voices. Murphy had received the Purple Heart, after losing his left leg above the knee in Vietnam.

TN Kingsport WKCV \*1090 had been silent; to be religion, parallel to WHCB \*91.5 Bristol.

TN Nashville WMAK 1430 has "returned to the air after a long silence. It's a 100 percent relay of WAMB-1160. The provisions of last year's Telecom Act require the FCC to revoke the license of any station that's been off the air more than a year. . . You should expect to hear many long-silent stations back on the air, often with strange and exotic programming!" writes Doug Smith in the April "Monitoring Times."

TX Abilene KBBA (had been KNTS) 1470. Returns to air with Tejano, and LMA-to-buy with KEYJ 107.9-AM.

TX Port Neches KUHD 1150 back on air—now with Spanish contemporary Christian.

TX Dallas-Fort Worth airport T1Stations on 1640 and 1680, said to be 60 w, "have been heard on both coasts and in the middle as well."

One of the East Coast's hearers is Ernie Cooper, Provincetown MA, who sends this verse, "An Irish Blessing."

*I believe in the Sun. . .  
When it is not Shining*

*I believe in Love. . .  
Even when I feel it not.*

*I believe in God. . .  
Even when He is Silent.*

VA Brookneal WODI 1230 had been silent—now on with oldies and talk.

VA Norfolk WCKO 1110 silent, but expected to return next month.

WA Seattle KKDZ 1250 returns to air—with ABC children's.

WV Beckley WIWS 1070 had been travel information—now oldies.

WV Hinton WMTD 1380 had been silent; back on with simulcasting WMTD-FM 102.3 with classic rock. [deleted call letters.]

WI Altoona WAJP 1560—cancelled CP./

WY Orchard Valley KGAB (had been KMRZ and silent) returns to air. Now has talk.

PR Moca WZNA 1040, Quebradillas WKVN 960. Both had been silent. Now simulcasting Spanish standards.

ON Toronto CHUM 1050 goes automation after 10 a.m. It's "the station that brought rock'n'roll to Canada [and will program] with a digital hard disc computer system. Live news, traffic and weather breaks are provided by the CHUM-FM [104.5] newsroom."

"Glad to hear you are back in action. Thanks for all of your good work over the years," H.G., Baltimore MD.

"I'm glad to hear you are doing better. Keep up the great work," K.S., Lancaster PA.

### FMakings—Selected FCC and Industry Canada applications

AL DEMPOLIS WZnj 106.5 25000 h.v

AL Thomaston 97.7A, Marengo Bcst. Assoc.

AK Fairbanks \*88.5 (KLVC 88.3 Magalia CA)

AZ Lake Havasu City \*90.3 (KLVC)

AZ Willcox 92.5 1400 h.v; 406 m, W. S.

Konopnicki

AR Arkadelphia \*89.5 (KLVC)

AR Fort Smith \*88.3 (KLRC 90.1 Yucaipa CA)

AR Hope \*91.1 (KLVC)

KHPA 104.9 6000 h.v; 100 m

AR Mena 105.3A—another app. (3 total)

AR Newport KOKR 96.7 40000 h.v, no d-a

CA Blythe \*90.3 (KLVC) [cisco]

CA Cazadero \*102.7 (KEAR 106.9 San Fran- /

CA Clarksville \*99.1 (KLVC) [Bcstg.]

CA Coalings \*88.3 1450 v; 710 m, Am.Ed'l./

CA Greenfield 100.9 (KTOM-FM 100.7 Salinas)

CA Isla Vista \*98.7 (KPFK 94.1 Berkeley)

CA Ojai KTND 105.5 300 h.v; 445 m

CA Oxnard KCAQ 104.7 5100 h.v; 450 m

CA Paradise \*90.9 (KCJH 90.1 Stockton)

CA River Pines \*93.3 (KEBR-FM 89.3 North Highlands CA)

CA San Diego \*90.5 (KCJH)

CA Sanger \*88.5 (KLVC)

CA Victorville \*91.7 (KMRO 90.3 Camarillo)

CO Aspen 93.1 (KZGO 92.7 Glenwood Springs)

CO Carbondale \*88.9 500 h.v; 748 m, Pitkin County

CO Cortez \*90.5 (KCFR 90.1 Denver)

CO Holyoke 92.3 100000 h.v; 600 m,

Julesburg/Holyoke Media Assoc.

CO Trinidad \*90.3 (KCFR)

CO Vail 92.3 (KZGO)

FL Casselberry 93.5 (WTLN-FM 95.3 Apopka)

FL Daytona Beach \*97.3 (WJLU 89.7 New Smyrna Beach)

FL De Land \*97.3 (WJLU)

FL Fort Walton Beach WKSM 99.5 134 m

FL Keystone Heights \*91.5, no facilities given, Bible Bcstg. Net.

FL Kissimmee \*95.5 (WEAZ 88.3 Union Park)

FL Miami WDNA \*88.9 7400 h.v; 349 m, d-a

FL Nocatee 105.3A—5 more apps. (6 total)

FL Riviera Beach WOLL 94.3 4100 h.v; 246 m

GA Blandford \*91.7 (WPCS 89.5 Pensacola FL)

GA Cartersville WCCV \*91.7 10000 h.v; 285 m, d-a, C2

GA Rome \*91.9 (WPCS)

GA Savannah \*103.1 (WLPT 88.3 Jesup)

GA Washington \*94.7 (WLPE 91.7 Augusta)

HI Lahaina KPOA 93.5 72000 h.v; 696 m, d-a, one-step C2

KLHI 101.1 72000 h.v; 696 m, C

ID Grangeville \*88.1 (KAWZ Twin Falls ID)

IL East St. Louis \*89.7 250 h.v; 15 m, Am. Family Assn.

IL Mattoon 100.9 (WMC1 101.3 Neoga)

IL Taylorville \*88.9 (WYFG 91.1 Gaffney SC)

IN Bedford \*88.9 (WYFG)

IN Ferdinand WOKZ 98.5 3600 h.v; 129 m

IN Frankfort \*90.7 250 h.v; 100 m, Am. Family Assn.

IN La Porte \*106.9 (WJCH 91.9 Joliet IL)

IN Wabash \*88.5 (WPCS)

IA Bettendorf \*91.1 9700 h.v; 152 m, Augustana College

IA Fairfield \*88.1 250 h,v; 99 m, U. of N. IA  
 IA Ottumwa \*88.3 380 h,v; 122 m, U. of N. IA  
 KS Great Bend \*91.9 (KLVC)  
 KS Hugoton \*92.3 (KANZ 91.1 Garden City)  
 KS Independence KIND-FM 102.9 25000 h,v; 83  
 m, one-step C3  
 KS Salina \*91.9 (KLVC)  
 KY Drakesboro 103.9A—two apps.  
 KY Somerset \*88.1 (KLVC)  
 \*88.1 (WYFG)  
 MI Benton Harbor \*88.5 (KLVC)  
 MI Wyoming WYCE \*88.1 8000 v; 49 m, d-a, B1  
 MN Esko \*88.7 450 v; 29 m, Lincoln High  
 School. "All the radio people in Duluth know  
 about it."  
 MN Willmar \*90.9 (KLVC)  
 MS Meridian \*90.5 (KLVC)  
 MS Natchez WASM \*91.1 1000 h,v; 51 m, d-a  
 MS Winona WONA-FM 95.1 (from 96.7) 10000  
 h,v; 157 m, one-step C3  
 MO Canton KRRY 100.9 50000 h,v, one-step C2  
 MO Holts Summit \*88.1 (KLVC)  
 MO St. Joseph \*91.9 5500 h,v; 155 m, Calvary  
 Chapel/St. Joseph  
 MO Savannah \*91.9 1200 h,v; 129 m, Commun-  
 ity Bcstg., Inc.  
 MO Union KLPW-FM 101.7 50000 h,v; 107 m  
 MT Great Falls \*90.7 (WPCS)  
 NE Ralston \*88.1 6000 v; 75 m, Ed'l. Media  
 Foundation  
 NE Valentine 99.5 (KSDZ 95.5 Gordon)  
 NV Sun Valley (new) 93.7 3600 h,v; 129 m  
 NJ Cape May \*91.7 (KLVC)  
 \*92.3 (WKDN 106.9 Camden)  
 NJ Cinnaminson \*89.5 (WBZC 88.9 Pemberton)  
 NJ Manahawkin (new) 105.7 6100 h,v; 100 m  
 NM Belen \*90.9 100000 h,v; 579 m, Am. Ed'l.  
 Bcstg.  
 NM Farmington 97.9 (KISZ Cortez CO booster)  
 NM Gallup \*90.5 (KLVC)  
 NM Grants \*90.5 100000 h,v; 414 m, Am.  
 Family Assn.  
 \*90.5 1000 h,v; 798 m, Family Stations, Inc.  
 NY Alexandria Bay 104.3 (WTOJ 103.1 Carthage)  
 NY Melrose Park 98.1 (WNYR 98.5 Waterloo)  
 NY Scotia \*105.5 (WNGX 91.9 Argyle)  
 NY Watertown \*89.7 (KLVC)  
 NC Aurora 104.5A—two apps.  
 NC Bell Arthur \*89.5 (WOTJ 90.7 Morehead  
 City)  
 NC Pinehurst \*90.3 (WAFR 88.3 Tupelo MS)  
 ND Bismarck \*89.7 (WPCS)  
 OH Cambridge \*94.5 (WMBP 91.9 Belpre)  
 OH Findlay \*89.7 (KLVC)  
 OH Hicksville 106.7A—one more app. (7 total)  
 OH Mansfield \*103.3 (WCVO 104.9 Gahanna)  
 OH Painesville \*88.3 700 h,v; 44 m, La Cadena  
 Mundial Hispana, Inc.  
 OH Wadsworth \*91.7 (KLVC) [Flinn, Jr.  
 OK Alva 103.5 100000 h,v; 110 m, G. S./  
 OK Crescent \*88.5, no facilities given, Pensacola  
 Christian College [ily Assn.  
 OK Lawton \*91.1 17000 v; 104 m, Am. Fam-  
 OK Mangum \*97.7 1500 h,v; 41 m, Altus Ed'l.  
 Bcstg. Fou.  
 OK Piedmont \*88.5 38000 h,v; 168 m, Com-  
 munity Bcstg., Inc.  
 OK Snyder (new) \*100.3 18000 h,v; 117 m,  
 one-step C3  
 OK Wewoka KWSH 104.7 1700 h,v; 154 m  
 OR Coos Bay \*91.3 (WPCS)  
 OR Jordan Valley \*90.9 5100 h, 19000 v; 711 m, Ed'l.  
 Media Fou.  
 OR Klamath Falls \*89.9 (WPCS)  
 OR Nehalem \*91.1 (KLVC)  
 OR Pine Grove \*89.5 470 h, 580 v; 529 m, Ed'l.  
 Media Fou.  
 OR Portland KRRC \*104.1 -29 m  
 OR Seaside KCYS 98.1 6000 h,v; 60 m  
 OR The Dalles \*88.5 (KLVC)  
 OR Tillamook \*88.9 (KLVC)  
 KTIL 104.3 (from 104.1) 15000 h,v; 349 m,  
 one-step C1  
 PA DuBois \*92.1 (WPSB 90.1 Kane)  
 PA Meadville \*88.3 (KLRD)  
 PA Reading \*107.9 (WBVO 88.9 Sellersville)

PA Treasure Lake \*95.1 (WPSB)  
 PA Village Green \*103.5 (WXHL 89.1 Christiana  
 DE)  
 SD Rapid City 99.5 (KRCS 93.1 Sturgis)  
 TN Memphis 98.9 (WYLT 94.9 Byhalia MS)  
 TN Morristown \*104.7 (WYFC 95.3 Clinton)  
 TN Paris \*99.5 (WKMS 91.3 Murray KY)  
 TN Tusculum WSMG-FM 103.1 9000 h,v; -68 m,  
 one-step C3  
 TX Amarillo \*94.9 (KANZ) [ily Assn.  
 TX Brenham \*89.7 250 h,v; 118 m, Am. Fam-  
 TX Canyon KWTS \*91.1 6000 h,v; 43 m  
 TX Gatesville \*89.9 11000 h,v; 137 m, Am.  
 Family Assn.  
 TX Hebronville 101.7A—two apps.  
 TX Nacogdoches \*88.1 25000 h,v; 165 m,  
 Lufkin Educ. Bcstg. Fou.  
 TX Navasota KMBV 92.5 5100 h,v; 109 m  
 TX Port Bolivar \*88.1 (KLVC)  
 TX Stamford (new) 92.1 6000 h,v; 84 m, Class A  
 downgrade  
 TX Washburn \*91.3 (KANZ)  
 UT Blanding 92.1 6000 h,v; 58 m, Skynet  
 Communications, Inc.  
 UT Cedar City \*97.3 (KUSU 91.5 Logan)  
 UT Roosevelt \*100.1 (KUSU)  
 WA Aberdeen \*91.1 (WPCS)  
 WA Wilson Creek KVYF 103.5 (from 103.3)  
 10000 h,v; 161 m, C1  
 WI Algoma 104.1 6000 h,v; 100 m, Nicolet  
 Bcstg., Inc.  
 WI Forestville 102.1A, Nicolet Bcstg., Inc.  
 WI Nekoosa 105.5A—three apps.  
 WI Menomonie WMEQ-FM 92.1 18000 h,v; 213  
 m, one-step C2  
 WI Rice Lake 97.7A—two more apps. (4 total)  
 WI Siren 105.7A Marigen Anderson  
 WY Gillette \*89.9 (KLRD)  
 PQ Paspébiac 103.1 16 watts—to relay CIEU  
 94.9 Carleton PQ

WY Cheyenne 103.9C2, May 19, June 3  
 WY Green River 92.1C for  
 101.5C counterproposal

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

CA Huron 98.3A, Apr. 21-May 22  
 CA Riverdale—dismissed 98.3A bid  
 HI Kula 96.7A—dismissed 96.7A bid  
 IN Madison—dismissed 101.1A bid  
 LA Alexandria 106.9A, Apr. 28-May 29  
 LA Ball 105.5A, Apr. 28-May 29  
 MD St. Michaels (move from Cambridge) 94.3A,  
 WFBR  
 NV Battle Mountain 98.5A, May 5-June 5  
 NY Albion 95.5A, Apr. 28-May 29  
 OK Chelsea (move from Claremore) KTRF  
 100.7A  
 TX Premont 100.7C3 for 104.9A, KMFM  
 TX Wolforth—dismissed KAIQ's bid to move  
 95.5C3 from Littlefield  
 TX Zapata 93.5A, Apr. 21-May 22  
 VA Goochland 100.5A, May 5-June 5

**School Board Okays Religious Programs  
 On Gary's WGVE**

It could be the "saviour" of small, financially-strapped FM stations run by school districts. It could mean expanded weekend hours for many stations, normally on the air only when school is in session. It could mean enhanced visibility in the community at large. Or, it could mean entanglements between "church and state."

Small school stations around the country might well look to WGVE \*88.7 Gary to see how its relations with the religious community--and its own school board--are played out.

In March, 1996, Vernon Williams, who was station manager at the time, took it upon himself to make an agreement with several local ministers to sell weekend air time for \$150 an hour. The board didn't find out about the agreement until November, when it was tipped off by an employee who had not been paid for his weekend work. The board stopped the programs, suspended Williams and ordered an audit.

Nobody had complained about the programs until they were stopped in December. Dr. Alfonso Holliday, board president, said the board thought the station was off the air weekends. During the week the station plays news and educational programs, along with student rock music. It recently added stereo, but transmits a horizontal-only signal which limits its car radio reception to about 30 km (13 km, 60 dBu). It also hosts a reading service to the blind at 67 kHz.

The board subsequently voted to allow the religious broadcasts to resume. Supt. James Hawkins at first opposed the plan, which calls for seven ministers to pay for airtime for their sermons and gospel programs. Hawkins was concerned this

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed*

CO Dolores 96.5C2 counterproposal  
 IN Hardinsburg 96.9A, May 5, 20  
 LA Atlanta 106.5A, May 19, June 3  
 LA Kenner (move from Slidell) 105.3C1, WLTS,  
 May 19, June 3  
 LA White Castle 106.9A counterproposal  
 MI Hubbardston 103.7A, Apr. 28, May 13  
 MI Manistique 99.9A, Apr. 28, May 13  
 MN Lake Crystal 94.1A counterproposal  
 MN Madelia 94.1A counterproposal  
 MN Mahanomen 101.5C3, May 19, June 3  
 MN Vernon Center 94.1A counterproposal  
 MS Saltillo (move from Potts Camp) 95.9C3,  
 WCNA, May 19, June 3  
 NE Gering 95.7C3 from 103.9C3, KOLT-FM,  
 "show cause/why not?"  
 TN Belle Meade (move from Mount Juliet)  
 106.7A, WNPL, May 12, 27  
 TX Jacksboro 95.3A from 107.7A, KJKB,  
 "show cause/why not?"  
 TX Lewisville (Dallas; move from Gainesville)  
 107.9C1 (from C2), KECS  
 TX Mineral Wells 95.9C3 for 95.9C1, KYXS,  
 "show cause/why not?"  
 TX Robinson (Waco; move from Corsicana)  
 107.9A (from C1), KICI. No dates given for  
 above four changes, which are interrelated.  
 TX Wellington 101.3C3, May 19, June 3  
 UT Levan 99.1A from 101.5A counterproposal  
 UT Oakley 101.5C1 counterproposal  
 VA Shawsville 102.5A, May 19, June 3  
 WI Mukwonago 105.3A, May 5, 20  
 WY Centennial 92.7A, Apr. 28, May 13

is a violation of church and state separation. But the board decided to sell the airtime and follow the same procedures that allow it to rent classroom or gymnasium space to community groups. An official of the Indiana Civil Liberties Union, Sheila Kennedy, was concerned that the district might be tacitly endorsing a particular religion.

Steven Shapiro, national legal director of the ACLU in New York, mentioned the station's call letters—WGVE. WGVE stands for the city's vocational and educational training center. "This in itself lends an implied endorsement of what the station will and will not broadcast," Shapiro said. In addition, he said the station might have no legal right to refuse broadcast requests from groups like the Ku Klux Klan.

Students from seven high schools in the city and three surrounding districts attend the Gary Area Vocational Education Center—many of whom are active in the WGVE operation. Neither the Gary school district nor National Religious Broadcasters had ever heard of a case where a public school station had sold airtime to religious groups. Rochelle Moody, lawyer for the Gary schools, knew of no other stations selling such airtime, while Ron Szczepk, with the NRB in Manassas VA, said the approval was a departure.

Moody's expertise may be called for, to build a lawsuit develop. No mention of a suit was made in a "New York Times" article [March 23] on WGVE, but Ivan Densteiner, law professor at nearby IUPUI [IN] University thought the courts might have the last word. Williams, former WGVE station manager, is still employed by the board; he's been reassigned to an administrative position. Thanks to Alex Nardacci for sending this information.]

### Small-Print Happenings and FM Industry News

The Lutheran Church-Missouri Synod, which operates KFUV-FM 99.1-AM Clayton MO, is going to court to contest a Federal Communications Commission decision about its compliance with broadcast EEO rules. [Feb., p. 7, 12.]

Both the \$25,000 fine and the fact that the MS must file detailed annual reports concerning station recruitment efforts and employment diversity through October, 1999, are being appealed. Filing with the U.S. Court of Appeals in Washington DC, the stations allege that the *King's Garden* case is too restrictive. King's Garden policy permits a religious broadcaster to consider theological beliefs when hiring and promoting employees for positions connected to "spousal" of the broadcaster's religious views, such as announcers or producers. The exemption doesn't apply to "non-spousal" positions, such as secretaries and engineers. The case involves the former KGDN-FM 105.3-AM in Fond du Lac WA (now KCMS [FM]).

Joining as a friend of the court, National Religious Broadcasters urged the FCC to revise *King's Garden*. The NRB backs a policy for giving religious broadcasters greater freedom to hire a staff which fully shares a common faith or

religious affiliation. Both NRB and LCMS point out that allowing religious broadcasters to discriminate against those outside a certain faith would still allow for the seeking out and hiring of women and minorities. But such seeking out would be within the confines of the broadcaster's faith—something the courts and FCC might not be willing to allow.

The era of digital TV may not be far off, with the FCC having approved the system. Anywhere from eight to 30 years has been proposed as a timetable. Last night a friend of mine mentioned that even the furniture to hold such a set would be different. His new analog TV sits in a cabinet designed to hold a set with a screen almost as tall as wide; the new sets will have wider screens. And he claimed the new DVD compact disc playback system doesn't provide for recording, as the older analog video cassettes do. "It is easy enough to provide an advanced television signal. There is plenty of film that can be scanned directly into the new format, and live sports are always available. The problem is changing all the existing equipment in a television station to handle the signal," said Lee Goellen, a television consultant.

With television to someday leave channels 2 to 6 there is room for FM radio to expand into the below megaHertz. A subscriber pointed out that I ought to champion that expansion. Below Ch. 5 is a band for point-to-point newsgathering, and below that are channels 1 to 4. What happens to Channel 1 I won't get into here. Anyway, with super duopolies, this may be a way for the public to get back some of the diversity in station ownerships that was lost with the Telecomm Act. Think of all the new stations that could be added to an FM band having 12 more megaHertz (channel 5 and 6 area). Or, the expansion might come at the time when stations move en masse to the 2500 mhz range for digital audio broadcasting.

Fulltime digital audio broadcasting in Toronto will be up and running as of the middle of this year. It will carry the programming of 15 area radio stations, including Rogers' 680News, CHFI, CHUM-FM, CFNY, CJEZ, The Fan 590, Q-107 and Talk 640, as well as CFRB, Mix 99.9, CHIN-FM-AM, and CJRT. Existing programming will be simulcast, offering CD-quality audio, plus the possibility of ancillary data and SCS-type music and talk services. Nationally, the CBC plans to provide DAB service to about 75 percent of its listeners by 2000, according to my most reliable source of news from Canada, Broadcast Technology magazine.

WKPS \*90.7 State College PA has only been on the air since Oct., 1995. The station has a student staff of 200. Its only faculty person is an advisor, who is also on the staff at the CPB-qualified station on campus, WPSU \*91.5. The 100-watt WKPS received approval from the university budgeting committee for an annual budget of \$25,500. A separate request for \$17,000 to install digital production studio equipment was also approved. "We want to add our feelings of pride in our staff for doing so much with so little the past year. In the beginning, we had no budget and no production facilities, but through their dedication, WKPS-FM [sic] has grown and prospered. Their continued efforts insure a bright future for our station," wrote Jeff Ecker and Ed Banks, seniors at Penn State, in "College Broadcaster" magazine.

WAMC \*90.3 Albany NY and its satellites took in \$350,000 in pledges. This was a record for three days, and ended with Kate Smith's classic "God Bless America," and Ray Charles' "My Country 'Tis of Thee." It took cross-valley rival WMHT-FM \*89.1 two weeks to squeeze \$100,000 from its audience.

The CAB is to Canada what the NAB is to the United States. Canada's Eddie Fritts is Michael McCabe, president of the Canadian Association of Broadcasters. McCabe says the radio business needs to be rethought. People loved radio's programming, but "our sole revenue source, our advertisers, were deserting in droves." CAB

developed a plan calling for the stripping away of a regulatory structure that was keeping costs high and "holding back the hottest part of the radio industry, FM.

"The industry has come a long way, but has still a way to go to bring radio back to profitability." With digital coming along, conversion costs will be high and payback will be slow. New "smart" digital car radios will have a "good-size digital display and a data port to hook up to a large screen or a printer. The door is open to the provision of program-associated data such as song title, artist, news and information." Specialty music or data should be available to subscribers, with advertising not expected to fully subsidize the transition to digital.

A "coats for kids drive" was done by 98.5 The Ocean and its AM in Victoria in December. Over 3220 coats were collected, and timed perfectly for the bitter cold of the Blizzard of '96. This exceeded the station's goal by more than 50 percent. The Ocean, just over a year old, is a finalist for Station of the Year in the Canadian Music Industry awards to be held in Toronto.

A reporter told me WDCU \*90.1 is for sale. Asking price—\$5 to \$11 million. WETA \*90.9 might want it for a Washington DC duopoly. Also in the area, WJZW 105.9 disc jockey, Gregory P. Fitzgerald, was indicted on manslaughter charges in the death of a man after a fistfight. Fitzgerald had been the afternoon drive time jazz host since 1993. Fatally injured was William F. Deal. The fisticuffs were over a girlfriend both men had their eyes on. The trial was expected to be brief, and the station had made no decision about letting Fitzgerald return.

Help is solicited by WNCB \*89.3 Duluth to bring back its 97.7 translator in Minneapolis. They were buoyed by the news that the FCC decided that the issue of resolving interference caused by the 97.7 translator to reception of KNXR 97.5 Rochester MN deserved further consideration. The FCC asked WNCB to come up with a plan to resolve only 36 KNXR complaints, "acknowledging our conclusive handling of a previous 51 complaints. We have submitted our plan to the FCC, and it is now our prayer that the FCC will remain active with us to review and approve our plan, and allow us to perform it, and then to allow us to resume fulltime operation in Minneapolis on 97.7 FM!"

WNCB mentions costs to get the plan moving—over \$2000 in legal bills, \$735 monthly for IDS Center rent and \$1410 in monthly satellite bills. "We will soon face a \$2500 insurance bill and additional travel technical expenses to fix KNXR reception for their listeners. This is a small price to pay for the opportunity to reach over a million people. . . WNCB has refused to relinquish our Twin Cities audience, and we ask you to stand with us on the 'home stretch' as our Twin Cities station gets 'born again'."

SFX Broadcasting of Austin TX is the licensee of several stations, including WGNA, WPHYX and WYSR in the Albany NY area. A former sales manager, Tracy J. Christopher, has filed a lawsuit alleging discrimination against pregnant employees. She charges that she was fired last fall because of her sex and in retaliation for taking pregnancy-related leave earlier in the year. She, like Karen Bell, a woman who previously filed a lawsuit against SFX, is challenging SFX's requirement that she sign away her legal right to sue over such disputes.

The document they signed stated that they could be fired at any time and agreeing to resolve any dispute through private, binding arbitration rather than the public courts.

Bell and Christopher allege that they ignorantly signed the document under threat of ouster and without realizing they were waiving their constitutional rights. The company contends they knew exactly what they were doing and did it to keep their jobs. Bell had been business manager and Christopher sales manager of the Albany stations. Christopher's complaint further

charges that the atmosphere at the stations was one of "intimidation, mental and verbal abuse, sexual harassment and blatant disrespect for women." It alleges that the stations' general manager Robert Ausfeld and John Hirsch, now an official with SFX, began the harassment after she announced her pregnancy in July, 1995. Hirsch declined comment, and Ausfeld was out of town and could not be reached.

The attorney for Ball and Christopher is John E. Higgins of Latham NY. He must convince the court that the binding arbitration agreement is invalid.

KLSX, "Real Radio" 97.1 in Los Angeles, must pay a real fine. It finally agreed to cough up to the U.S. Treasury \$105,000. The forfeiture has been on the books of the FCC since December, 1992, for two broadcasts by Howard Stern. Each cost the station \$52,500. As part of the agreement, KLSX "admits no wrongdoing or liability."

Big local broadcasting groups are sitting there—like so many pot bellied pigs—just waiting. Waiting for what? Why, they're targets for union organizing activities, that's what. A "Radio World" article mentions that employers are getting smug after a 15-20 year decline in union membership nationally. One major market news director, who asked for anonymity, said changing ownership and large consolidations create an "atmosphere for discombobulation. . . . Some people at some of the stations who are not used to the unrest [will] be upset and fearful for their jobs and livelihood. And that's definitely the right atmosphere for union activities. . . . In my experience with unions, you are not going to get a lot of benefit with them. Your main benefit is your own ability. That's your safety net. If you have a lot of ability, you are going to be held back by a union contract."

Hurting employment in radio, according to Pat O'Donnell, with the Washington/Baltimore American Federation of Television and Radio Artists (AFTRA), are industry efforts at outsourcing—such as Metro Traffic Control, Metro News and Shadow Traffic. AFTRA nationally has begun a campaign, not just in radio, but to organize workers in cable.

SFX Broadcasting is buying several Hearst broadcasting properties. It's getting WLTO 97.3-AM, "Lite 97.3," Milwaukee. In Pittsburgh, WVTV 96.1-AM, WDVW 102.5, WJJJ 104.7, and WXDX 105.9. That leaves Hearst radio with only WIYY 97.9-AM Baltimore.

Last month was mentioned an ad put out by WGY AM Schenectady NY that was perceived as racist (p. 5, col. 3). Another local station, WKLI 100.9/WKBE 100.3, presented an ad from the stations' president Paul Bendat. Those stations have "struggled in the ratings since changing format from soft rock K-Lite in spring, 1996." The ad, in letter form by Bendat, was "published to announce our latest on-air campaign, which fights racism," and promised PSAs to combat racism. A sample script reads: "Imagine what it feels like to be judged by the color of your skin. Racism hurts everyone! K100 cares about the Capital Region."

A cynic was Fred Horton, operations manager, WGNA-FM, WPYX and WTRY-FM, who said the proof of a radio station's commitment is what a station puts on the air. "It's nice to see a radio station commit itself to such a high moral ground," Horton said. "But to flaunt it is wrong. Just go ahead and do it. This looks contrived."

A classical station winning high audience ratings—that's WCRB 102.5 Waltham-Boston MA. It's not that WCRB is such an excellent station, nor the only station in the area with classics. WGBH '89.7 has classics, as does WBOQ 104.9 Gloucester. But WGBH is not rated along with the commercial stations, and WBOQ's signal sits by the sidelines, not covering all the metro. In fact, WBOQ is eclipsed in Boston itself by little WRBB, also on 104.9.

WCRB earned a 5.5 share of the 12-plus market, Arित्रon, for fifth place in the market.

Some of the stations below WCRB were WMJX, WBCN, WODS, WBMX and WKLB-FM. Dean Johnson of the Boston Herald wrote, "It's not as if new Beethoven or Shostakovich works have suddenly appeared on the scene and taken the music world by storm. What we're seeing, in part, is one result of the '90s radio trend toward niche broadcasting; there are so many pop stations, and they're all so focused on carving out their slice of the audience pie, they're slowly bleeding each other to death." This leaves WCRB much to itself with a distinctive format. "After all, in these days of profit-driven radio, success invariably breeds imitation, and if WCRB continues to rack up good numbers, someone else in local radio is likely to notice and start thinking."

Chester P. Coleman was denied a review by the FCC of an application to replace the expired CP for his new commercial FM station in Palmer AK. The station was KEEN 95.5. Coleman had filed an application to replace his expired permit two weeks before cancellation of the permit, but two months after the deadline for filing such an application. Coleman said the lack of construction progress was due to a delay in receiving commissions from another sale, and that he inadvertently neglected to file for the extension.

FCC chairman Reed Hundt has asked for another \$30 million to move the Commission to The Portals from M street in Washington DC. He's proposed a budget of \$219 million—up \$30 million from the present year's funding.

U.S. Broadcasting will soon own four FM stations in Macon GA. It is buying WAYS 99.1, and already owns WDEW-FM 105.3, WPEZ 107.9, WMGB 93.7 Jeffersonville GA, plus three AMs.

KJUL 104.3 North Las Vegas NV fetched \$15 million in a sale to Allen Shaw's Centennial Broadcasting. Shaw is also buying KQOL 105.5 Boulder City NV.

License renewals were granted to WZOM 105.7-AM Defiance OH. Dismissed was a petition to deny filed by the National Rainbow Coalition. But the stations were admonished for failing to adequately self-assess their EEO programs to address the lack of Hispanics and other minorities from its applicant pools.

WDFG 100.3-AM Middletown RI was ordered to pay \$3500 for failure to comply with the FCC's EEO rules. The stations have failed thus far to respond to the forfeiture notice. Strange that when the violations occurred, the FM call letters were WOTB.

An FCC form that is used to notify parties of Commission approval of assignment and transfer applications has been changed. It is Form 732, and allows for 90 days for the notifying, not 60 days as before. This policy is to allow more flexibility to set closing dates in accordance with business accounting practices. It decreases paperwork and the need to file extension of time requests.

A digital audio broadcasting auction netted the U.S. Treasury \$173 million. American Mobile Satellite Corp. spent \$90 million, while CD Radio spent \$83 million. Two other prospective licensees dropped out of the bidding. Each plans to have the new services on air within three years (see March, p. 7, cols. 1-2).

Longtime subscriber Bill Weisinger, c.e., WSTB '88.9 Streetsboro OH, and formerly 91.5, sent an article he wrote for the Northeast OH Society of Broadcast Engineers newsletter. It is about the complex frequency changes affecting a number of stations. It reads in part (and to follow this, it's best to turn to the map, p. 47, in the new "FM Atlas"):

*Most radio engineers go to work for a station that exists on an assigned frequency and pretty much leave well enough alone. However, in the cramped major market arena it often requires a radical approach to improve one's coverage. As this mess unfolds, you'll see how in just a few years the entire landscape of the lower end of the NE Ohio FM*



WILLIAM WEISINGER  
Director of Engineering

band has changed significantly. . . .

First, there was WSTB Streetsboro with 300 watts on 91.5. With the move of WAPS Akron from 89.1 to 91.3 (precipitated by WKSU Kent wanting to move its 89.7 site to the TV49 tower in Copley), WSTB lost its Akron audience.

So WBWC [Berea] applies for and receives a construction permit for 91.5, a WSTB co-channel. Kent applies for a high-profile repeater on 91.5 from Dover/New Philadelphia. With loss of signal on several sides, WSTB seeks a move to 88.9 and a power increase to 1 kw. Remember WAPS was moved by WKSU from 89.1 to 91.3. This allowed for WSTB to apply for 88.9 and increase power. The hang-up was the FCC would not approve the move until WAPS was a "done deal." Construction permits didn't cut it. Finally, the Commission approves the WAPS license and allows the consideration of the WSTB CP application for 88.9. Whew. . . [but] there's more. The Commission finally approves the WSTB CP for 88.9 and construction begins.

Meanwhile, at WKHR the 100 watt on 88.3 Bainbridge, station management seeks a better signal. With the powerful WZIP 88.1 Akron on one side, the 50 kw (d-a) WYSU 88.5 Youngstown on the other side, and co-channel WBWC Berea in the middle, the puny 100 watt WKHR signal is getting clobbered! . . . The only option, at the time, was to push the 88.3 signal north with a directional antenna. Therefore, WKHR 88.3 applies for a construction permit to change to a directional antenna and a power increase to 1000 watts. After the usual long wait, the Commission grants the DA-CP.

Meanwhile, remember WBWC and Oberlin's WOBG agreement to swap frequencies, 88.3 and 91.5? Construction permits are applied for and granted. Time passes. Construction on the swap falters and the CPs expire. At about this time the WSTB license for 88.9 is being processed. WKHR (remember the new 1000 watt DA on 88.3) is advised by their engineer to apply for the soon to appear frequency of 91.5. On 91.5 WKHR could drop the directional pattern and increase power to 1000 watts. Since 91.5 has not been formally vacated by WSTB (one must wait for the Commission to issue a license for the new frequency), it again became a game of near-perfect timing and more waiting for the WKHR CP.

Finally, the Commission grants the WSTB license, accepts the WKHR CP application and the rest is history. . . WKHR received its license for the 1100-watt non-DA station on 91.5.

A footnote is that WZIP on 88.1 has been granted a CP to let out its directional pattern that protected the WKHR 88.3 contour. This will improve the 88.1 signal to the northeast. [WZIP's CP calls for an increase in power and height to 7500 h.v.; 252 m.] I'm sure I must have left something out, but none of that will be on the quiz!

Alvin Toffler says we are in the Third Wave. The First Wave was an agrarian society. This required a widely dispersed populace, while the Second Wave brought people physically together in its industrial modality. Now dawning is the Third Wave, with an information-based structure. This allows for either of the first two approaches, with a return to a less-concentrated population distribution a possibility.

All this summarized by Skip Pizzi, editor, BE Radio, who had commented on the lack of success of RBDS radio (Mar., p.7, col. 2). "Perhaps you should send a copy of the February, 1996 FMedia! (p. 4, col. 1) to Skip Pizzi," said Nick Lombardi. "My comments last year were prophetic."

From the classifieds: Sales management at AM-FM in small college town. Solid radio sales required. Bob at KDEC/DC100.5 (must be their new nonID), Decorah IA; (319) 382-4251

Operations director—someone with knowledge of FCC rules, able to do simple repairs, degreed announcer for a classical station. Salary mid to upper 20s, EOE. Letter, resume, demo tape to Sharon Dudgeon, g.m., WAUS '90.7 Barrien Springs MI 49104.

Until May, when FM Forum returns,

*Bruce F. Elving*

## The FM radio newsletter

A NEWSLETTER OF FACT AND OPINION ABOUT  
FM RADIO AND RELATED TECHNOLOGIES—  
FROM THE PUBLISHER OF THE FM ATLAS

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CHICAGO'S WKXX 94.7 TUMBLES IN RATINGS, GOES TO CLASSIC ROCK, HIDES CALL LETTERS. SEE "FORMATS," P. 3, COL. 1, AND STORY ON P. 8.

ALASKA PIRATE COMES ON THE AIR WITH APPARENT BLESSING OF PUBLIC STATION KSKA. READ ABOUT IT ON PP. 3-4. CA'S KALW EMBRACES RUSSIAN SCS TO GO WITH ITS SINOCAST AND RBDS TEXT. P. 5.

CAPSTAR AND GULFSTAR MERGE TO FORM 229-STATION GROUP. THAT AND OTHER OWNERSHIP/DUOPOLY NEWS ON PP. 7-8.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AR Eudora 101.5 6000 h,v; 100 m, Joel J. Kinlow [Bcstg., Inc.]

AR Viola 94.3 25000 h,v; 100 m, Bragg/CA Grover City K270AF \*101.9 (KFRB 91.3 Bakersfield), v

CA Happy Camp K255- 98.9 (KSYC-FM 103.9 Yreka), h

CA Landers (location unknown) K212EP \*90.3 (KAWZ 89.9 Twin Falls ID), h,v

CA Laytonville K241AH \*96.1 (KPRA 89.5 Ukiah), v

CA Tularcitos (location unknown) K217CO \*91.3 (KLVM 89.7 Prunedale), h,v

CA Wasco K219DF \*91.7 (WAFR 88.3 Tupelo MS), h,v

CA Windsor 104.1 250 h,v; 337 m, affirmed grant to JYH Broadcasting, Inc.

CO Limon 103.1 100000 h,v; 208 m, The Meadowlark Group, Inc.

CO Vail K201DU \*88.1 (KLVC 88.3 Magalia CA), h,v

FL Sarasota W247AF \*97.3 (WYFO 91.9 Lakeland), h,v

GA Dalton W259AE \*99.7 (WCCV 91.7 Cartersville), h,v

GA Summerville W284AJ \*104.7 (WCCV), h,v

IL Carlisle W206AN \*89.1 (WYFG 91.1 Gaffney SC), h,v

IA Creston K215AR \*90.9 (WAFR), 250 h,v

LA Many \*89.7 1000 h,v; 131 m, Am. Family Assn. (see also "Deletions")

MA Amherst W246AM 97.1 (WPVQ 93.9 Turners Falls), h,v [Earth], 250 h,v

MN Mankato K296ER \*107.1 (KJLY 104.5 Blue/MS Hattiesburg W216BA \*91.1 (WPCS 89.5 Pensacola FL), v [170 h,v]

MO Fredericktown K219DE \*91.7 (WAFR), /

MO Kirksville \*88.7 1000 h,v; 60 m, Truman State University [Communications]

MO Stockton 107.7 6000 h,v; 100 m, KYOO/NE Albion 92.7 50000 h,v; 113 m, David M. Kelly

NE Scottsbluff K204CV \*88.7 (KLVC 88.3 Magalia CA), 250 h,v

NM Farmington K257DQ 99.3 (KRTZ 97.9 Cortez CO), 250 h,v

ND Beulah 97.9 5000 h,v; 110 m, Anderson Bcstg. Co.

ND Bismarck K207CA \*89.3 (KLVC), h,v

OH Marion \*91.1 6800 v, 87 m, Ohio State U.

OH Wooster W220BP \*91.9 (WAFR), h,v

OR La Grande K212EQ \*90.3 (KLVC), h,v

OR Portland (rural) K226AI \*93.1 (KSKD 107.1 Sweet Home). KLVR \*91.9 Santa Rosa claims it's licensed Portland, but "I cannot pick it up there. It comes in strong in Hillsboro and Newberg, maybe from the Chehalem Mountains. This translator is privately owned by Shepherd Communications. I tried calling them, but they're not listed and K-Love wouldn't give me their number."

OR Salem K249DH \*97.7 (WPCS), v

PA Pottsville W235AD \*94.9 (WVIA-FM 89.9 Scranton), 120 h

PA Wellsboro W246AL 97.1 (WDKC 101.5 Covington), h,v

TN Savannah W201BM \*88.1 (WAFR), h,v

TN Waynesboro W210BE \*89.9 (WAFR), h,v

TX Childress K202CK \*88.3 (KPDR 90.5 Wheeler), 200 h [tee not announced]

TX Comanche 94.3 29500 h,v; 197 m, permit-/TX Follett K205CW \*88.9 (KJIL 99.1 Copeland KS), 230 v [C. Formby]

TX Hereford 103.5 50000 h,v; 150 m, Larry/TX Junction KAHO 93.5 2700 h,v; 97 m, reinstated CP of Robert L. Meadows

TX Leakey (between Uvalde and Junction) 104.3 1000 h,v; 181 m, Horizon Bcstg., Inc.

UT Tooele K209CJ \*89.7 (KLVC), h,v

VT South Burlington W247AG 97.3 (WXPS 96.7 Vergennes), h,v

WA Centralia K201DT \*88.1 (KLVC)

WA Omak 104.3 3500 h,v; 299 m, John P. Andrist [(KLVC), h,v]

WI Howard (Green Bay) W220BQ \*91.9/

AB Rocky Mountain House 94.5 720 h,v; Big West Communications, Inc.

BC Nakusp CJAT- 97.7 40 h. Did not delete.

PQ Granby 104.9 200 h,v, Coop. de travail de la radio

PQ Sacre-Coer CIME- 89.7 24 watts h,v

PQ Tadoussac CHME- 99.7; CHME 94.9 Les Escoumins relay

PQ Trois-Rivieres 89.1 250 h,v; Ivan Bendwell

### Call Letters Assigned

AL Dora 92.5 WZJT

AL Lurverne 104.3 WMHS (from WDHT)

AZ Show Low \*90.7 KAUL

AR De Witt 97.3 KDEW (KDEW-FM); k format (had been silent). AM deletes. LMA-to-buy with KWAK-FM 105.5 Stuttgart.

CA Burney 106.1 KRRX (KARZ), rp, "106-X"

CA Sacramento 100.5 KZZO (KQPT), still "The Zone" [new calls]

107.9 KXOA "FM" (KXOA-FM); AM has/CA Santa Ynez 105.9 KRAZ (KAGA)

CO Ignacio \*90.1 KUTE

FL Naples Park 105.5 WQNU (WXRm), "new country" and "Q-105." WX RM 100.1 Port Charlotte has a new site, closer to Fort Myers.

GA Gray 96.7 WNML-FM (WWIQ), t, sports, mono, "Sports Animal." Remove \$ [tereo] listing. AM is in Warner Robins, formerly WITK.

GA Warner Robins 102.5 WLCG-FM (WYIQ); AM is in Macon (former WQTK)

GA Warrenton 93.1 WRFN

GA Waycross \*91.9 WASW

ID Wallace 97.5 KQWK

IN Auburn 102.3 WGL-FM (WGLL)

IN Columbia City 106.3 WSHI (WDJB), m, "Storm 106"

IN Roanoke 94.1 WYSR (not WVSR [last month p. 1, col. 3]. WVSR is in Charleston WV, 102.7).

IA Lamon 97.9 KIIC (KASD)

IA Rock Valley 106.9 KHK (KDUT)

KS Clearwater 98.7 KAYY (KSPG), r, hot AC

KY Clinton 102.1 WCBF

KY Hawesville 97.1 WXCM (WKCM-FM), "97-X," k. Its AM on 1160 was off due to a flood, but expected to return.

LA Baker 107.3 WGGZ (WBBU)

LA Basile 102.1 KQIS (KSIG-FM), rm, "Kiss 102.1"

LA Baton Rouge 98.1 WDGL (WGGZ), "Eagle 98.1"

WXCT (WTGE), "Cat Country 100.7"

LA Rayne 106.7 KSIG-FM (KCRL), m. AM is in Crowley; switched formats with 102.1.

ME Belfast 104.7 WEBR (WAFX), "1 Oh 4-7 The Bear"

ME Howland 103.9 WVOM (WSNV)

MI Grand Rapids 102.9 WCUZ "FM" (WCUZ-FM). AM has new calls.

MI Rogers City 99.9 WHAK-FM (WELG)

MN Caledonia 94.7 KHTW (KSOF), r, "Hot 94.7"

MO New Bloomfield \*90.3 KNLG

MT Big Sky 104.7 KBFN

MT Bozeman 93.7 KOBB-FM (KATH), "Bob"

NE Falls City 101.3 KLZA

NM Albuquerque 101.3 KEZF (KRZN), mr

NM Las Cruces \*88.9 KRUC

NM White Rock 101.1 KSFQ (KNLA), o, '70s, "Q-101" [ern AC, "The Zone"]

NY Brighton 94.1 WZNE (WAQB), r, mod/

NY Westhampton 98.5 WDRE (WLRI)  
 NC Murfreesboro 98.3 WDLZ (WBCG), s, urban gold, "Z-98.3"  
 NC Ocean Isle Beach 93.5 WDDZ  
 ND Walthalla 106.7 KAUJ  
 OH Columbus 92.3 WCOL "-FM" (WCOL-FM); AM has new calls.  
 OH Delaware 107.9 WLYR (WCEZ), mr, "Lite Rock 108"  
 PA Central City 101.7 WSRA (WYSN), mr, "Star 101.7." Its previous format goes to WYSN 1330 (formerly WADJ) Somerset PA.  
 PA Jenkintown 103.9 WPHI "-FM" (WDRE), "Philly 103.9"  
 PA McConnellsburg 103.7 WEED (not WEED), o[ldies]. Calls missing from the p. 21 FM Atlas map. The interference signals reported last month (p. 1, col. 3) were probably computer noises from a bank. "That type of interference usually ends by 4 p.m. after the banks close." The application by Eagle 88 for 88.7 is delayed because of a 2 km interference zone with WVEP \*88.9 Martinsburg WV. "It would cost a few thousand dollars to find out exactly how many people would be affected in that area, so we're going to bite the bullet and go directional. That will add a few thousand to our costs, too. We could have moved our site, but would have run into a problem with a Confederate army bivouac area. There is a marker on that spot." Eagle 88 would have a 57 kHz with global positioning satellite data.  
 PA Olyphant 95.7 WKQV-FM (not WKQV); AM is in Pittston  
 SC Parris Island 92.1 WGZB (WOCW; briefly after that it was WLWS).  
 TX Bells 93.1 KMKT (KASK)  
 TX Harker Heights 105.5 KYUL (KNRV), still oldies. Now "Cool 105.5."  
 UT Richfield 93.7 KCYQ (KKWZ), "Q-93"  
 WV Buckhannon 101.3 WBRB (WBUC-FM), "The Bear" [old calls as of 5-9, but live now.  
 WI Brookfield 106.9 WXPT (WFMI). Still using/  
 WI Sheboygan 93.7 WBFM (WWJR), k, "B-93.7"  
 WI Sheboygan Falls 106.5 WWJR (WBFM), rm, "JR 106.5"  
 WI Sturtevant 104.7 WEXT (WZXA), k, "Extreme Country 104.7." Before switching formats, they "buried" the new calls. Co-owned with WIII 95.1 Kenosha WI.  
 BC Vancouver 98.1 CHKG. This multi-cultural station is expected on by early summer.  
 ON Kingston \*91.9 CKVI, rt, "The Cave." CKVI is owned by KCVI, the Kingston Collegiate and Vocational Institute, with students to be communicating with the community. On air when school is in session, 50 hours a week, of which 37½ hours are current popular music and 12½ hours spoken word. It has \$50,000 worth of donated equipment. The school has spent \$3000 over the past two years on the radio project. "I live 2 km from KCVI. Very good signal, but mono. . . It would be a shame if CBC AM network gets 99.1 in Toronto. It is mono and all talk. What a waste!"

**Facilities Changes Granted**

AK Chevak KCUK \*88.1 150 h, 23 m, d-a  
 AK Fairbanks KUAC \*89.9 (from 104.7), but remains also on 104.7 "until all translators

are returned."  
 AZ Winslow KFMR 95.1 100000 h,v; 445 m, adds vertical.  
 CA Atwater KYRQ92.5 d-a (directional antenna)  
 CA Kings Beach KHVG 107.7 874 m (750 h,v)  
 CA Shafter KGZO \*90.9 45000 h,v (81 m)  
 CA Susanville (move from Quincy) KHJQ 102.1 r, hot AC  
 CO Canyon Valley K224CE \*92.7 has WWFM 89.1 Trenton NJ (from KKHK 99.5 Denver)  
 CO Pueblo KYZX 104.5 h (from circular)  
 FL Cross City WDFL-FM 105.9 195 m (100000 h,v)  
 IL Champaign WPCD \*88.7 86 m (3300 h,v)  
 IL Metropolis WRIK-FM 98.3 100000 h,v; 213 m, C1. Format to r, CHR; still "K-98."  
 IN Goshen WGCS \*91.1 6000 h,v; 89 m, d-a  
 IN Greencastle WGRE \*91.5 800 v (from h only); 54 m  
 IA Belle Plaine KXPW 95.5 4400 h,v; 117 m, downgrade to Class A.  
 IA Bloomfield KXOF 106.3 8700 h,v; 115 m  
 IA Ottumwa KOTM 97.7 18500 h,v; 116 m, one-step C3.  
 KS Wellington KWME 93.5 6000 h,v; 98 m  
 LA Lake Arthur (new) 107.5 (from 107.3) 18000 h,v; 111 m, one-step C3  
 MI Kalamazoo W:AYK \*88.3 adds vertical; now h,v, d-a  
 MS Lumberton WLUN 95.3 50000 h,v; 360 m  
 MS Mound Bayou WZYQ 101.9 (from 102.1) 6000 h,v; 100 m  
 MO Branson KLFC \*88.1 119 m (100 watts h,v)  
 MO Lebanon KTTK \*90.7 145 m (20000 h,v)  
 NE Omaha KNOS \*88.9 210 h,v; 71 m (m)  
 NY Chateaugay WYUL94.7 1750 h,v, d-a (635/  
 NY Rotterdam WTRY-FM 98.3 97 m (6000 h,v)  
 NY Schenectady WRVE 99.5 14500 h,v; 282 m  
 NC Biltmore Forest WZRQ 96.5 430 h,v; 365 m; CP for interim authority. [000 h,v)  
 NC Greensboro WQMG-FM 97.1 375 m (100-/  
 OK Sulphur KFXT 100.9 8000 h,v; 174 m, C3  
 OK Warner (move from Wagoner) KRQZ 102.1  
 OR Banks KBBT 107.5 5100 h,v; 440 m  
 OR Lake Oswego KJKZ 106.7 440 m (100000 h,v), Class C  
 PA Harmony Township W245AC \*96.9 has WWFM 89.1 Trenton (not WFDU 89.1 Teaneck). "WWFM uses a system where they employ remote receivers for their translators, based on either the 89.1 or 91.1 frequency as a primary. In this case, it's the 89.1. Should the primary be off the air, or, should unusual propagation conditions occur, this remote receiver will pick up another station on frequency—in this case WFDU. A couple of years ago, when WWFM was doing some work on its tower, I heard 5 different stations on 89.1 come through W300AD \*107.9 Philadelphia."  
 PA Tobyhanna WKRF 107.9 840 h,v; 266 m  
 SD Hot Springs KZMX-FM 96.7 38000 h,v; 138 m, C2 downgrade  
 TN Crossville WMKW \*89.3 425 m, d-a (500 h,v)  
 TX Cleveland KRTK 97.1 300 m (100000 h,v), still mono talk, sports.  
 TX Dallas KRBBV 100.3 100000 h,v (509 m)  
 TX Hempstead KEZB 105.3 9200 h,v; 166 m, C3  
 TX Snyder KSNY-FM 101.5 38000 h,v; 179 m  
 UT Spanish Fork KBKK 106.5 46000 h,v; 837 m, one-step C  
 VA Warrenton WINX-FM 94.3 4000 h,v; 123 m  
 VA Waynesboro WPVA \*90.1 294 m, d-a (2500 h,v)  
 VA Woodstock WAZR 93.7 7100 h,v; 13 m  
 WA Elms KAPV 102.1 25000 h,v; 74 m, C3  
 WA Medical Lake KTSL 101.9 28500 h,v; 198 m, one-step C2  
 WA Seattle KZOK 102.5 d-a  
 WI Eau Claire WBIZ-FM 100.7 147 m (100000 h,v); on with those facilities.  
 WI Green Bay WHID \*88.1 18500 h,v; 309 m, d-a (m, one-step C3)  
 WI Merrill WMZK 104.1 24000 h,v; 188/  
 WY Laramie KIMX 105.5 2300 h,v; 313 m, C3  
 PR San Juan WZNT 93.7 32000 h,v; 542 m  
 WIOA 99.9 32000 h,v; 542 m

**Stereo—or to be \$[tereo]**

IN Anderson WBSB \*89.5—"stereo and same programming as WBST(\*92.1 Muncie). Their relay in Marion should be an improvement" (WBSW 90.9).  
 OR Cherryville KLVP-FM \*89.7, gr, ID with Portland; "K-Love." Its transmitter is located "just above Timberline Ski Lodge on Mount Hood (highest point in Oregon). AM station KEZF 1040 Tigard now KLVP as of February. Stations fed by KSKD \*107.1 Sweet Home are K242AF \*96.3 and K226AI \*93.1 both Portland; and K273AB \*102.5 Gresham. They will continue to be fed by KSKD until KLVP-FM has completed an upgrade in six months to a year." Applies for 3700 v; 532 m, C1 at a new location.  
 KLVP-FM bumped off a pirate—the 10-watt "Subterrado 88.7," which had been on the air since June, 1996. K-Love did not begin broadcasting until March, 1997, but they discovered the pirate on their frequency earlier and complained to the FCC about it. The FCC tracked the signal to the downtown area, where DJ Schmeejay was holding forth. It was nothing personal, the FCC's Binh Nguyen said: "You have to comply with the rules. You couldn't drive a car without a driver's license. You can't operate a station without a license from the FCC." But don't tell that to Radio Free Berkeley's Stephen Dunifer, who has encouraged others to follow his lead with the rallying cry, "Let a thousand transmitters bloom."

One of Dunifer's attorneys, Luke Hiken, said the driver's license comparison is unfair. "The FCC has created a licensing scheme for the super-rich." That is true in Portland, where KINK 101.9 was just bought by Boston-based American Radio Systems, which already owns KBBT 107.5, KUFO 101.1, KUPL-FM 98.5 and KJKZ 106.7.

Three times Nguyen visited a building at 333 SW Park Ave., only to be turned away by the building manager. Because Nguyen didn't have a warrant, he couldn't search the premises, and Subterrado stayed on the air until KLVP-FM's more powerful signal drowned it out.

Schmeejay says he considered fighting for the spot, but has opted to pursue another place on the dial, "so he can spend his days behind the turntables [Horrors! They play records?—b.e.] instead of before a judge."

"If they need it to get the Lord's message out, then it's OK, we'll move," said Schmeejay. Both Schmeejay and the FCC's Nguyen advise listeners to stay tuned for further developments.

SD Canton KIXK 102.7 "B 102.7," still oldies, adds Bob and Tom, IDs with Sioux Falls.

**Monophonic**

PA Jersey Shore WJSA-FM 96.3. Did not go stereo when it moved from 93.5

**Format Changes**

Formats are the same as in the "FM Atlas"  
 AL Birmingham WZRR 99.5 o, "Classic Hits 99"  
 AR Marked Tree KJBR 93.7 j, smooth  
 AR North Little Rock KDRE 101.1 r, "Z-101"



R Stuttgart KWAK-FM 105.5 o; its k format went to KDEW De Witt (see "Calls," above)

A East Porterville KOJJ 100.5 S, s, adding urban 9 p.m. to 6 a.m. to its otherwise Spanish programming. Seeks 2100 h,v; 338 m. [1 a.m.]

A Goleta KMGQ 106.3 rj, with jazz 6 p.m. to / A King City KRKC-FM 102.1 rm

A Los Angeles KOST 103.5 rm; a Cox station linked to KRTO 98.3-KACE 103.9-KFI AM.

A Riverside KVAR 97.5 S, r, Spanish hits

A Santa Paula KXBS 96.7 S, l, LMA with KXLM 102.9 Oxnard

A Weed KWHO 102.3 rm

A West Covina KRTO 98.3 s, parallel to KACE 103.9 Inglewood

o Cortez KISZ 97.9 k

o Grand Junction KJYE (calls changed from KJYE-FM) 92.3 mr

L Daytona Beach WCFB 94.5 still sr, adds ABC's Tom Joyner

L Holly Hill WDXD 103.3 r, CHR, LMA-to-buy with WHOG-FM 95.7 Ormond-by-the-Sea, WKRO-FM 93.1 Edgewater-AMS.

L Naples WPRW 93.5 r, "continuous hit radio," stereo resumed. "They took the stereo off when they were talk." [fax 92.1"]

- West Palm Beach WRLX 92.1 r-r, still "Re-/ A Claxton WCLA-FM 107.3 s, urban govt

A Hawkinsville WQSY 103.9 mr, "Sunny 103.9"

A Royston WPUP 103.7 rp, combo with WGMG 102.1 Crawford, WSTE 106.1 Toccoa. WSTE seeks 245 m, C1 downgrade; and see below. "SCS.:" WPUP now "Rock 103.7" (strict). It used to sound "like a college station, with student DJs and a 'Bulldog 103.7' positioning statement targeting the University of Georgia, whose mascot is the Bulldogs. Their new sound is more commercial and mainstream, designed to appeal to a wider—and older—audience."

A Warner Robins WLCG-FM 102.5 sg. AM / LCG 1280 Macon duplicates the FM.

o Rexburg KADQ 94.3 mr

- Arlington Heights WCBR-FM 92.7 pt. "Lots of talk (brokered time, usually shows where the host happens to run a business dealing with the program's topic), sports and a blues show Friday nights. The progressive rock only seems to be on when they can't sell time."

- Aurora WYSY-FM 107.9—"In transition, bumped all its on-air staff 4-13, now just filling me with a random mix of '80s to current hits. supposed to be some sort of Spanish language programming any day now." It's said to be stunting. "Still 'playing a small playlist, no commercials—\$16 million plaything." Delay in getting equipment to switch to Spanish might be the project on hold to May 15 or later, "so obviously a satellite job."

- Chicago WKXX 94.7 op, classic rock. Now CD 94.7. "It 'obviously lost ratings battle to USN 99.5. IDED at 8 a.m. Sunday as 'Classic rock CD 94.7.'" They're "hiding the call letters," at about :50 each hour just before a commercial.

- Elgin WEPS \*88.9 tr. "Have heard on as late as 6 p.m., with an hour of (gasp!) rock!"

- Glenview WGBK \*88.5 r, "now completely controlled by Glenbrook South High School, so the rock, hits, and sometimes '60s oldies run all day instead of just evenings. Signs off about 10 p.m."

- Lake Forest WMXM \*88.9 m. "I get faint mutterings every so often, usually big band or '0s-'50s vocals. Only has a good signal on the east side of Lake Forest. I think I saw their tower on campus a few weeks back, but it's very low (about 12 m off the ground) and there was no one around to ask, it being spring break."

- Mount Sterling WBRJ 106.7 t, with sports, parallel to WTAD AM Quincy. Is monophonic.

- Quincy WMOS 103.9 mr, "Lite 104" (squash—"The Mouse"); to be owned by WQCY 99.5 Quincy-WBRJ.

- Teutopolis WKJT 102.3 k, LMA-to-buy with WXEf 97.9 Effingham

IL Woodlawn WDML 106.9 rp

IN Newburgh WGAB-FM 106.1 o, classic hits; stereo resumed.

KS Chanute KKOY-FM 105.5 r, hot AC

KS Columbia KOCD 105.3 pr, "Rock 105"

KS Fort Scott KOMB 103.9 o

KS Lindsborg KQNS 95.5 rm

KY Carlisle WCAK 100.7 gk, parallel to WINH 1380 Winchester KY

KY Jeffersonton WMJM 101.3 still sr, adds Joyner. Not 101.7, as shown p. 132, FM Atlas-17.

LA De Ridder KEAZ 101.7 k, \$[tereo] resumed, back on the air

LA Lafayette KSJY \*90.9 still g, in an LMA-to-buy with American Family Association.

LA Mamou (town misspelled last month, p. 4, col. 1) 101.1 ks, along with Cajun, Zydeco, blues, oldies and gospel.

ME Bangor WWBX 97.1 mr—"music from the '60s to the present, but only songs that have been number one that fit a certain need, which is best described as soft. The listener not only has to be able to recognize the songs, but is likely to be able to sing along," said Peter Orne, g.m. "Our transmitter was constructed in Dixmont [with antenna] on the Channel 5 tower, and it has an awesome signal, one of the best in Bangor [and] is uniquely positioned to cover the Waterville-Belfast-Bangor triangle. Looking at the communities involved, we felt that lite FM is the best format for them." Still "97-X."

ME Bar Harbor WMDI 107.7 pr, adult alternative

ME Boothbay Harbor WCME 96.7 mr, but



temporarily silent and severed from WXGL.

ME Lincoln WHMX \*105.7 g, parallel to WHCF 88.5 Bangor; now [\*] noncommercial.

ME Topsham WXGL 95.5 r

MI Muskegon Heights WMRR 101.7 r, "adult rock"

MN Minneapolis WBOB-FM 100.3 rt, rock and Howard Stern, "Real Rock 100" (strict); no DJs. Was "Bob-FM." "Stern is absolutely the linchpin to this thing," said WBOB-FM's g.m. Kevin McCarthy. Stern's arrival poses a threat to Tom Barnard, whose morning show on KQRS 92.5 has been No. 1 for a decade among the 18-34 crowd. Other stations regard Stern's coming as good news, as it could lower KQRS' ratings and level the playing field. The morning show on KDWB 101.3, for example, stands to benefit. It is hosted by Dave Ryan, and is a relatively clean-cut show, appealing to families and young women. And Howard has caused another problem for Barnard—a possible lawsuit. Barnard and his sidekicks had recorded a comedy CD and Howard played it to make fun of how lame it was. A guy named Red Peters called in and said he wrote one of the songs in 1990. The CD didn't credit Peters, so he's talking to a lawyer about suing Barnard.

MS Vicksburg WJCK 98.7 rm, "Love 98" (from "Kapital Country")

MS Yazoo City WJNS-FM 92.1 sg, now duplicated by WDDT 900 Greenville, which had been silent.

MO Steelville KNSX 93.3 pr, new rock, "93-X," and returns to air.

NE Crete KKNB 104.1 r, CHR

NV Reno KRNV 101.7 nt

NJ Bridgeton WJNB-FM \*89.3 nj

NJ Trenton WNJT-FM \*88.1 still sj, with both stations adding a midnight to 6 a.m. jazz simulcast from WBG0 \*88.3 Newark.

NY Little Falls WOWB 105.5 rs, "The Best of Central New York, Wow-FM."

NY Tupper Lake WRGR 102.3 rm, mono, parallel to WLPW 105.5 Lake Placid.

NY Whitesboro WOWZ 97.9 rs, "The Beat of Central New York, Wow FM."

NC Greensboro WQMG-FM 97.1 still sm, adds Joyner.

NC Hickory WXRC 95.7 pt, adding Stern

NC Salisbury WOGR-FM \*93.3 sg

NC Windsor WURB 97.7 sg, returns to air

OH Dayton WGXM \*98.1 pr, "Flyer Radio." This "formerly silent station is now being operated by the University of Dayton. It can be heard over the Internet. . . Previously the U. of Dayton operated a carrier current AM station at 1550 kHz. Now they operate with the carrier current AM and the licensed FM. . . The stations are apparently the flagship stations for the Dayton Bombers of the minor league East Coast Hockey League. I guess a carrier current AM and a 15-watt FM are better than no station at all!"

OH West Union WRAC 103.1 k, "C-103" (from "Stereo 103")

OK Bartlesville KYFM 100.1 k[ountry]

OK Poteau KOMS 107.3 still k, now classic country, associated with KLSZ-FM 102.7 Van Buren AR-KMXJ 95.9 Sallisaw OK.

OR Medford KTMT-FM 93.7 sr, "Beat 93"

OR Sweet Home KSKD \*107.1 gr

OR The Dalles KACI-FM 97.7 o

PA New Kensington WZPT 100.7 o, classic hits

PA Somerset WVSC-FM 97.7 k

RI Wakefield WDGE 99.7 still p, adds Mancow Muller

SC Socastee WMYB 99.5 rm

TN Chattanooga WDDO-FM 96.5 rp, AOR, but they call it "adult alternative." Now "96-5 the Mountain" (strict), and "they're DJ-less for now." Illegally dumps the "FM" when giving the official on-the-hour ID. It frequently reminds listeners that "a brand new station has risen from the ashes" after being country for many years. Note that "more and more album rock (AOR) stations are shunning that label, preferring instead to call their product 'rock and roll', 'pure rock and roll', 'pure rock', or 'the best classic rock and the best new rock'. Whatever it's called, it continues to have that distinctive, guitar-based sound."

WSKZ 106.5 op, classic rock; still "KZ 106."

TN Dyer WLSQ-FM 94.3 rm

TN Humboldt WLSZ 105.3 r, modern AC, separate formats but both this and WLSQ-FM said to be simulcasting as "Q-94 and Z-105."

TN Springfield WDBL-FM 94.3 p, parallel to WRLG 94.1 Smyrna.

TX Beaumont KXTJ 107.9 S, l

TX Brownwood KBUB \*90.3 still g, LMA-to-buy with KNYD 90.5 Broken Arrow OK.

TX Madisonville KMLV-FM 100.5 rm; now on with 13000 h,v; 137 m, C3.

TX Refugio KZTX 106.1 r

TX Springtown KMQX \*89.1 m

TX Weatherford KYQX \*89.5 m, adult standards. KYQX and KMQX had been silent; in an LMA-to-buy with KZEE 1220 Weatherford TX.

VA Blacksburg WVMJ 105.3 rm

WA McCleary KGY-FM 96.9 k

WA Spokane KAGU \*88.7 c, full time. "The students at Gonzaga U. didn't like the change—the U. said it wasn't their station. I noticed this when I was there in the winter. KPBX (\*91.1) was off the air due to a storm."

WV Fisher WOWV 103.7 k, ID with Petersburg-Moorefield, but "don't know if they are a stereo station. No one answered the phone when I tried to contact them. No commercials, weather, or other news either." [Omro. Seeks non-d-a operation.

WI Kaukauna WKFX 104.9 k, parallel to WPKR 99.5/ ON Newmarket CKDX 88.5 sr, "Power 88.5" (from "The X") [CFMC 95.1-AM

SK Saskatoon CHSN 102.1 rm LMA with / BN Tijuana XETRA-FM 91.1 r, drops Howard Stern

**On Air—Real Stations & Pirates (Selected)**

AK Anchorage "Spenser Free Radio" \*93.1; "K-Buzz" 103.5

AK Girdwood "Glacier City Radio" 88.5. It's an experimental project of the Girdwood Community Club, and an effort to bring local radio to this isolated city. Anchorage FM signals at 80 km don't make it into this valley. Only a KSKA 91.1 Anchorage translator exists on 91.9.

The station has a program log, officers, volunteers and a phone number ([907] 754-

2489), a bank account and a lawyer. "But it doesn't have a license from the federal government, and that's illegal." Everyone in the town of 2000 knows the station is a pirate, but that may change. Organizers say they're in the process of filing papers with the FCC to make the operation legal. In the meantime, they insist the station isn't a luxury; it's a necessity. Even licensed KSKA wishes Glacier City Radio well. Locals accuse KSKA of becoming mostly a talk station, but Susan Reed, g.m. for KSKA said, "More power to them! Community involvement is the whole reason for public radio." Reed would like to see what Girdwood is doing spread to other communities where KSKA has repeaters. She wouldn't mind if they would insert their own programming into KSKA's translators.

For \$130 a low power transmitter was purchased in Canada. Total expenses for the project have been \$1500.

"We're not interfering with anyone's signal. We're not taking away anyone's audience. It's an eggshell issue. We don't want to get the FCC mad at us so they won't give us a license. But we're going to do what we have to do. I am going to see this project go legal," said club president Lewis Leonard. The public can comment to the FCC about pirates or abuses among commercial stations, including duopoly issues, to (888) 225-5322, or to the Justice Department's anti-trust division at (888) 736-5287.

Glacier City Radio plays an eclectic mix of new age rock, classical, blues and experimental "weirdness like evangelical sermons played at double speed." Live announcements are few. According to its Internet posting, it uses a 3-watt transmitter. Hopes are to raise the power to 10 watts, or even 60 watts, even before any FCC authorization comes. At 60 watts, it would serve all of Girdwood, as well as the eastern part of Turnagain Arm.

AZ Quartzsite KBUX 94.3 operates in stereo but probably in lo-fi. Buck Burdette runs the station from a spare bedroom in his house, and uses 25 cm reels at 1 7/8 ips. "I had this engineer from Palm Springs stop by and he was amazed at how good the sound was, considering the speed of the tapes." It is run 24 hours a day with Buck's second-hand automation system, and with no employees. Buck sells the advertising, according to an article in "Radio World," grossing \$17,000 last year. Tower is in his back yard. He hoped there would be sales volume to justify locating the tower in the mountains. He's 65 and plans to keep running the station, which has become more of a hobby than a viable business.

CA Fairfield (Vacaville?) K218- 7 91.5 just noted on the air, in their "plot to fill the band with their band of gospel garbage." It's on with an "alleged 10 watts from atop Mt. Vaca (where KUIC 95.3 Vacaville is) despite the CP for KASZ 91.5 Fairfield. I say alleged, for they're hitting an 8 on my meter at 48 km (vs. a 5 for KAWZ's Stockton 88.1 which is 16 km from here) and killing KYDS \*91.5 Sacramento in West Sacramento. It relays not KLVR 91.9 Santa Rosa, which is nearby, but KLVC 88.3 Magalia. KLVR is behind Mt. Vaca from their transmitter and can't be received adequately. Unfortunately, I notice when Magalia is coming in well here it tends to be weak up on Mt. Vaca. Often KQED-FM 88.5 San Francisco shows up on 91.6, along with white noise on 91.3. Sometimes the entire signal dissolves into white noise, obliterating KCSM \*91.1 San Mateo and KRCB \*91.3 Santa Rosa, KUOP Stockton and KNIS Carson City on 91.3, KCHO Chico and KXSR Groveland on 91.7 (KALW S.F. is unusable anyway), and KLVRI Of course, KKUP Cupertino and KSJV Fresno on 91.5 are annihilated regardless of whether the translator is working right or not. All this lost for a program source I already had on 91.9 always, 88.3 usually and 93.3 often."

CA Sacramento area-103.3, barely getting

through KATM Modesto. "Thought at first it might be KUKI Ukiah, but the format didn't match their country. Eventually, they mentioned K-Love and I then noted the parallel programming with 91.9. Don't know whether it relays KLVR or KLVC but I'm guessing it's in the foothills east of Sacramento or else in the Chico area."

CA Upland or Rancho Cucamonga 104.7—a pirate there has been heard "a lot, and it's in stereo, with metal and other loud AOR but never any identifications."

CO Steamboat Springs K219DA \*91.9, with WWFM 89.1 Trenton NJ.

FL North Miami Beach "Radio Classique" 91.9, a Haitian pirate.

IL Chicago WSSD \*88.1 "has openly had commercials, since they came back on a few years ago, but I was still surprised to hear a 'call our sales manager' promo at the end of a string of spots!"

IL Harwood Heights 90.5 pirate in stereo, "tracking '70s hit compilation CDs, but have heard voices a couple times. I actually tracked down the site, but I don't want to see it in print as there's bound to be an FCC stooge out there." Harwood Heights is a suburb surrounded by the northwest side of Chicago.

IL Monee WGNR \*88.9—"heard this ID on several stations in the Midwest and West before I finally heard the originating station." Moody Bible seems to feed WGNR everywhere now instead of WMBI-FM or WJSO Pikeville KY. "Wimpy signal, especially compared to WMBI-FM." [lege Radio

IN Huntington "HCR" 87.9, Huntington Col-/ MA Springfield to Hartford CT area-92.1 a religious station. "I heard several national religious programmers but no station ID." Also heard was "Praise 105" 105.3 Hartford, which continues on the air. "Black gospel with lots of paid commercials. . . Hmmm—it seems piracy is abounding!"

NJ Teaneck "WFDD" 91.9, Fairleigh Dickinson University. "Unlike their real station (WFDU \*89.1), this one is meant to be heard only on campus. Plays mostly hip-hop and alternative rock; funded by Student Government Association."

NY Brooklyn 87.7—the name of this pirate is "Radio Konbit" (last month, p. 3, col. 3), pronounced "comb-BEET." The word "konbit" originally referred to a community harvest where the work is shared by many people. Station is on from about 4 p.m. to 1 a.m. nearly every day."

NY Poughkeepsie "WMCR" 88.1 Marist College, 1/10 watt, \$. On 10 a.m. to 2 p.m., seven days a week with "contemporary music," news and campus sports. Formerly on 90.1, but moved shortly after WXHD \*90.1 Mount Hope NY went on the air.

TN Johnson City area "WMCR" (another one!) 90.5, Milligan College, on 7 a.m. to 10 p.m. daily. Low power for now, but hopes the FCC will let them increase it to where they can reach an 8-km radius. "Students have been divided over the format, with some wanting only contemporary Christian music and others pushing for secular rock."

TX Laredo KBDR-1 100.5: "It's a lifesaver!" WV Ripley WCEF 98.3. FCCancelled its license. FCCclaims license had not been renewed since 1981. However, WCEF is on the air, and is challenging the FCC's finding as erroneous.

ON Toronto CFMX-1 96.3 building a state-of-the-art downtown studio, to take over broadcasting studios for CFMX 103.1 Cobourg. It will retain an office in Cobourg. Pres. Martin Rosenthal said he was pleased to announce the expansion, "in a difficult competitive business where many radio services are seeing huge budget cuts."

Partial list of FM stations of Haiti from the Worldwide TV-FM DX Association bulletin:

100.5 Radio Cap Haitien. Port au Prince 90.5 Signal FM, 91.3 Tropic FM, 95.3 Radio Tropicale, 100.1 Metropole, 100.9 Magik Stereo, 102.9 Superstars, 103.7 Radio Lakanayel; 104.5 Galaxy.

And from the same source, Cayman Islands. Radio Cayman stations:  
Cayman Brac . . . . . 93.9 250 h,v  
Grand Cayman . . . . . 89.9 3000 h,v  
" " . . . . . 105.3 5000 h,v  
Little Cayman . . . . . 91.9 250 h,v  
Private stations (Grand Cayman)  
"I.C.C.I." . . . . . 101.1 500 h  
"Z-99" . . . . . 99.9 5000 h,v

Off Air—Or Not Yet On

CA Pacific Grove KAZU \*90.3: A fire May 7 damaged its studio, LP records, CD collection and the transmitter in an adjacent room. Cause unknown. "We will be off the air for an unspecified period of time [and] are eagerly accepting any financial donations" at PO Box KAZU, ZIP 93950. [strike]

FL LaBelleWKZY 92.5."Off due to a lightning/GA Roswell WTHA 107.5. It was to have come on shortly after Jan. 1. Now the owners say it will probably be "summer." It is expected to relay WHTA 97.5 for a clearer signal in the north Atlanta metro.

KY Stamping Ground WKYI 99.1 MO Ironton KYLS 92.9, nor on its old 92.7. WI Madison WSUM \*91.7. To avoid interference, its tower must be in southwestern Dane County. "The only possible place is the Township of Montrose, a farmland community. But many in this area are opposed to a large tower there. . . Residents have been circulating petitions, and even the town board is against it." But not all are opposed. Farmer Mario Gobel has offered to lease some of his land to the UW for the tower to raise some cash. Station would replace "WLHA," a carrier current AM and extra-legal FM station on 91.5 at the University of Wisconsin.

AB Edmonton CKUA-FM \*94.9 (last month, p. 4, col. 1) and its relayers. The stations signed off the evening of Mar. 20 due to a funds shortage. Only \$1.4 million was raised, compared to \$2.8 million needed. The decision to go silent was made after losses of \$7000 per day. Only 4000 of the estimated 80,000 listeners contributed. This was the second of two years of provincial subsidies, with the stations to be transferred to private ownership. The AM (580) came on Nov. 21, 1927 and believed to be the oldest public radio station in Canada. CKUA-FM came on in 1948. It became Canada's first stereo station, and the first to broadcast real-time audio on the Internet. The network reached 85 percent of Alberta listeners.

"One other element to this is that the CKUA network is the official relay of the province's emergency alert system. CKUA has offered to keep the transmitters operable for this purpose for as long as possible. There are a number of grassroots movements to help CKUA return to the air. One of the events [is a] benefit concert to be put on by popular [lesbian] country/folk singer k.d. lang who is from Alberta."

Deletions

HI Waimea KAGB 99.1



NJ Jackson Township W284AA \*104.7—replaced by W209AR 89.7 Long Branch  
NY Brockport WBKT \*93.3; "could hardly coexist with WQRV 93.3 Avon." Calls have been assigned to Norwich 95.3.

FMistakes, FM Atlas-17, FMedia!

April

- AL Birmingham 94.5 WYSF (not WMXQ), p. 34
- 99.5 WZRR (not WYSF), p. 34
- AL Mobile 96.1 WRKH (not WMYC), p. 35.
- 99.9 WMXC (not WRKH), p. 35
- JA Fairmead (KLYV) \*91.1 not on p. 92 map
- JA Madera KMMM 107.1, not 107.3, p. 91
- L Fort Lauderdale 103.5 WPLL calls missing, p. 32
- 105.9 WBGG calls missing, p. 32
- N Evansville (WABX) 107.5 not on p. 44 main map, nor on p. 129; list with an op format.
- A Lake City 106.7 calls are KIKD, not "KIKU," p. 3, col. 1. [p. 3, col. 1
- MO Mansfield (not "Marshfield") KTRI 95.9, /
- JY Binghamton misspelled on p. 15 map
- JY New York city FM dial list, p. 17: 92.7 Garden City NY should be WLIR-FM, not WDRE [not "KJOY," p. 97
- DR Canyon City 94.5 calls are KJDY [-FM] /
- PA Altoona WKYE-1 is 95.5, not 96.5, p. 21
- PA Grove City W220BQ \*91.9, not 91.7, p. 20
- PA Lewisburg WCXR 103.7 out of sequence, p. 18
- PA Marietta WRFH \*88.7—remove from p. 148
- PA New Castle \*90.1 WVMN, not WVNM, pp. 20, 47
- PA Palmyra 92.1 WNCE, not WCTX, p. 18 map
- PA Pittsburgh 99.7 WSHH, not WWSH, p. 20 (WWSH is 102.3 Pittston)
- C Seneca 98.1 WPEK, not WBFM, p. 31
- ID Mitchell KORN 107.3 not on p. 59 map
- X—heading p. 6—should have read "Station Shufflings to Position KECS [not KICI] as a Dallas Outdet."
- X Caldwell KLTR 107.3, not 95.1, p. 151; remove from p. 185
- X College Station KTSR 95.1, not 107.3; add to 95.1 p. 185 (ID with Bryan; \$, 100 25000 h.v).
- X Eastland 96.7 KCYX (not KVMX), p. 73
- X Olney (KRZB) 97.5 not on p. 73 map
- T Lyndon (not "Lyndonville") WGMT 97.7, p. 4, col. 1.



NV Petersburg \*89.5 no \* printed on p. 170.

NL Montemorelos XHLOS is 97.7, not 95.3, p. 5, col. 1. But there might also be a 95.3 station there known as XHLRS. [Worth FL.

唐努烏梁海收藏家協會

Hope you are feeling well, and getting back into regular routine," R. O'C., Kodiak AK. Glad you're out of the hospital and OK. Take care," E.K., Fairfax VA. I love that shade of green on the Atlas-17 cover! Queens correspondent.

SCS/SAP Services

Symbols as in the "FM Atlas"

- A Berkeley KPFA \*94.1 Still running "Radio Reading Service for the Blind" on 67 kHz (last month, p. 4, col. 2). "I heard through the grapevine that Seiko was buying 20% of injection at 57 kHz for the watch radio project on KPFA and paid off the Reading Service for the Blind \$86,000. Would Lou Hill like to hear this news?" RBDS 57 kHz has radio text which repeats: 'JOIN US 1-800-439-KPFA' with PTY of 'Public' and no time transmitted."
- A Los Angeles KFSG \*96.3 tX, 67. "Had a '102.7 Kiss FM' relay for a week in 1993" before converting (pun intended) to data.
- KLA-FM 99.5's two SCSes are O and O. The 67 is Mandarin; the 92 Cantonese.
- KGO 105.1 no 67 music. Its 92 is tX, single sideband compounded with KKH1 100.7 San Rafael for the benefit of the manager who lives in Los Angeles to hear. The special receiver was made by SCA Data Services, and is no longer available. With an ordinary SCS receiver, "You hear nothing—

except you can sometimes tell there's some activity there."

CA San Diego KPBS \*89.5 add t ,O, Tagalog, retaining tT, 67.

CA San Francisco KALW \*91.7 t ,Q, Ethnic/American Broadcasting New York, with Russian. This is a temporary duplication of KUSF 90.3's 67 kHz SCS. KALW continues its 67 kHz Sinocast, a locally produced program by Charlie Chan. The 57 kHz has a PTY of "Public" and relays National Public Radio clock, said to be "accurate to .1 second per hour, dynamic text information (RT) indicates actual real-time broadcasts [example]: 'On Air Now—All Things Considered With Next Metro Traffic at 4:19 PM'." KALW runs RBDS TP (traffic program) in both drive times with newsroom microphone activated (dynamic) RBDS TA (traffic announcement) triggers RBDS sub-codes in home/car receivers. Dave Evans there offers free software applications for RE 533/523.

KEAR \*106.9: Its 92 now t ,K, Korean, having lost 92 kHz music. The 92 service Bill Battles had on KEAR and the former KEBR 100.5 Sacramento is still on the air, but going directly to the stores in each city on the 900 MHz band.

DC Washington WASH 97.1 tI, 67, ANA, which stands for Arabic something.

GA Toccoa WSTE 106.1 no SCS (drops tU, 92), "South 106.1."

IL Chicago WKQX 101.1 tO, 67, Chinese

IL Highland Park WVVX 103.1 tQ, 67, Polish

IL Pittsfield WIPA \*89.3 tT, 67

IL Skokie WTMX 101.9 still t ,G, LDS, which is listed on the LDS web site. It offers radios at \$95 from Compul (NH) and Corvus (AZ).

IL Warsaw WIUW \*89.5 tT, Radio Information Service

MA Cambridge WHRB 95.3 still tQ,Q, with the 92 being Greek. That is expected to move to a Rhode Island station (see last month, p. 4, col. 3).

MN Brainerd WJJY 106.7 tU, 67

NJ Newark WBGO \*88.3 92 is Radyo Pinoy. "The lawsuit against Lino Celle of Radyo Piny is still active, despite his telling you it was 'thrown out' (see Oct., p. 4, col. 1). In the two years since Kathy Enriquez-Ty first brought the suit against Celle, Judge Michael Mukasey has dismissed most of the original charges, including obscenity and violations of FCC rules, but the defamation charge still stands. On April 8th Mukasey issued a 10-page 'opinion and order' on the case. He wrote in part that even though Celle didn't mention Ty or her company by name (Jan. '96, p. 6, cols. 1-2), 'it is reasonable for persons who know the plaintiffs to conclude that Celle's allegedly defamatory statements were of and concerning them'. But this is not the last word; the case still has to go to jury for the final decision (not "verdict:" as this is a civil case) unless the two sides settle out of court."

Now working at her family's sausage plant in Irvine CA, Ty told the Filipino Reporter that the 'ordeal' caused her to abandon her business in Bronx and cost her a huge amount in legal fees. 'But I will not stop until my honor is vindicated,' she said. 'I think I made the right decision in suing Celle despite the high cost of prosecution'."

And Lino Celle is suing the Filipino Reporter for \$10 million because they wrote that AT&T will not renew its ad contract with Radyo Pinoy due to complaints that Celle used "foul language" on the air. "In fact, an AT&T spokesman told another paper that AT&T likes his program and the contract remains in force." The Filipino Reporter ran a front-page story Apr. 25 saying Celle tried to stop the sale of the 4-18 edition (which reported on the Ty case) by threatening to sue stores that sold the newspaper.

NC Asheville WHNS 21, the Fox affiliate, has Triange Radio Reading Service on 92 kHz. "It was moved from SAP, 78.67 kHz, because people complained their TVs or VCRs only got the reading service, not knowing how the SAP function operates. The reception is fine on the

TV band's 92 kHz."

WUNL \*26 has the reading service from WCQS \*88.1's SCS 6 a.m. to 6 p.m. After that the channel goes to DVS—descriptive video service to the blind.

NC Charlotte WFAE \*90.7 still has a radio reading service on 92 kHz. It is repeated on the SAP of WTVI \*42.

NC Lumberton WUNU \*31 is a new station getting the reading service on itsSAP. "Radio reading services will be available to 98 percent of



78 HAYWOOD STREET, SUITE 08 ASHEVILLE, N. C.

the state," including both FM-SCS and TV-SAP, reports Bob Brummond of Asheville, who runs RAISE.

SC Anderson WROQ 101.1 tU, 67 (from tX)

TN Chattanooga WTVC Ch. 9 has a pro channel carrier on all the time; programs five hours a day with newscasts for in-studio monitoring. ItsSAP is with occasional audio—election coverage news, holiday specials and information on a variety of topics and seasons. "Our greatest need is for a pro channel receiver."

TX Mirando City KBDR 100.5 still t(), with GPS from Digital Corrections, Inc., 10121 Miller Ave., Ste. 201, Cupertino CA 95014; 1-800-446-0015; att. Jim Bradley. By using GPS on SCS and comparing that with orbiting satellites, accuracy of the readings is increased to within 1 meter. Electronics Now magazine, June issue, has an article on how to build an FM transmitter. It will supposedly produce a "clean, stable, broadcast quality FM stereo signal."

"Continued best wishes in your recovery. I had quadruple bypass surgery in June '94 and had a completely uneventful recovery even though I live alone," J.B., Easton PA.

NonIDs, Not Just Slogans

Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)

- AL Fayette WTXT 98.1 98-TXT. "I called the station and they told me they never use '98-X'."
- CA Calistoga KGRP 100.9 The Grape
- CA San Diego KIOZ 105.3 Rock 105.3, now with Howard Stern after leaving XETRA 91.1 Tijuana.
- GA Folkston WOKF 92.5 The Eagle 92½ (from "K-92"). ID list starts out with Kingsland-St. Marys. It moved its studios from Folkston about six months ago, as "the business really went down in Folkston. We are six blocks from WKBX, but they are competitors." New phone number is 1-800-762-5087.
- IL Dundee WZCH 103.9 La Zeta (not "Z Spanish"). It is simulcast with WRZA 99.9 Kankakee IL, except for separate ID at top of hour. "Would find call signs easier to understand in Spanish than in heavily-accented English!"
- MI Detroit WYST 97.1 97.1 K-Rock (from "97 Rock"). New program director is John Gorman, former p.d. at WMMS 100.7 Cleveland. He's the guy who ordered staff members to cut wires during a live Stern broadcast in June, 1994. Howard recently called Gorman a "scary guy" and added, "I'm glad he's on our side now." [21000 h.v; 225 m
- MI Glen Arbor WJZJ 95.5 Jazz. Seeks/
- MN Staples KSKK 94.7 The Arrow (not strict; used only on the half hour; calls heard otherwise). [102.3 (from "Cool")
- MO Columbia KOQL 102.3 Oldies/
- MO St. Charles KCLC \*89.1 89-1 The Connection
- NH Newport WVRR 101.7 V-101 (from "The River")

NY Mount Hope WXHD \*90.1. "You may as well list WXHD's nonID as WFMU; they show no sign that they plan to have any original programming." [from "Super Q"]

- OH Mount Vernon WQIO 93.7 93-Q/
- OR Portland KXL-FM 95.5 Mix 95.5
- PA Berwick WKAB 103.5 Oldies 103.5 (from "B-103.5"); IDs with Bloomsburg—Hazleton—Freeland—Wilkes-Barre.
- PA Dallas WDL5 93.7 Kool 94
- PA Elizabethville WYGL-FM 100.5 Big Country (from "Wiggle 100")
- PA Mifflinburg WWBE 98.3 Big Country (from "B-98") [from "Wiggle 92"]
- PA Riverside WLGL 92.3 Big Country/
- PA Sunbury WQKX 94.1 uses calls, "94-1 WQKX," having dropped "94-KX."
- SC Ridgeland WZGR 104.9 Gator 104.9
- TN Jackson WJXA 92.9 J-92.9 (back to)
- WI La Crosse WTRV 95.7 95-7 The River (from "River 95")
- PQ Montreal CITE 107.3 (and CITE-1 102.7 Sherbrooke) Citay Rock-Detente (from "Citay, cent, sept")

**Multi-City IDs In Use**

- FL Marco WAVV 101.1 with Naples-Fort Myers and Cape Coral, still "Wave 101"
- PA Altoona WFGY 98.1 no ID with Johnstown-State College
- PA Avis WQBR 99.9 no ID with Lock Haven
- PA Beaver Springs WLZS 106.1 no ID with Middleburg. [ID any more.]
- PA Bloomsburg WHLM 106.5 no multi-city/
- PA Canton WHGL-FM 100.3 (not "WHGL," p. 200 FM Atlas-17), with varied second and third cities.
- PA Carbondale WSGD 94.3 no ID with Wilkes-Barre—Scranton; now parallel to WDL5 93.7 Dallas.
- PA Covington WDKC 101.5 no ID with Wellsboro and other cities, and it is "still mono."
- PA Muncy WHTO 93.5 with varied second city.

**Selected AM Happenings**

- AL Alexander City WRFS 1050 reported silent.
- AL Brantley WLVN 1080 deleted.
- AK Anchorage KABN 840 still simulcasting KLEF 98.1 with classical. "It is owned by Chester Coleman—the same one you mentioned [last month, p. 8, col. 2]. Since 'Cabin' wasn't quite off the ground and faced with the prospect of losing the license for being off the air for over a year, San Francisco broadcast broker Coleman decided to ask to duplicate KLEF's programming. Coleman decided to set up shop in Alaska about four years ago when he bought a ticket in the Mat-Su Borough's 'Free Land' lottery and won."
- AZ Casa Grande KFAS 1260 deleted.
- AZ Flagstaff KCLS 690 deleted.
- AR De Witt KDEW 1470 deleted. See "Call Letters," p. 1.
- CA Coalinga KKFO 1470 returns to air with Spanish contemporary.
- CA Costa Mesa KNOB 540 not yet classical as reported last month, p. 5, col. 1. It is all Beatles, and misIDs as "The New KGIL," with official call letters spoken fast on the hour, mentioning three stations without saying their frequencies. "It sounded pretty good. Automated but not satellite delivered. Enjoyable to listen to."
- FL Clermont WWFL 1340 had been silent; now all Elvis.
- FL Marianna WTYS 1340 deleted.
- FL Monticello WMFL 1090 deleted.
- FL Pompano Beach WRBD 1470 was silent; now talk and in a combo with WJBW 99.5 Jupiter-AMs.
- GA Carrollton WLBB 1100: Newly appointed g.m. Amy Bullington, 24, is jailed and charged with murder and arson. She had worked there since she was 16. She's accused of shooting her fiancé in the head and torching the log cabin they shared. It was the third time in the past two months in Carroll County where a fire was set to cover up a killing; one of the incidents remains unsolved. There were no reports of violence or abuse. Steve Conner worked as a mechanic at a

- car dealership. WLBB is a 1 kw country daytimer. Said a work associate: "I know it's a relief [that she's alive] even though she's in terrible, terrible trouble. Maybe she was fighting for her life."
- GA Claxton WCLA 1470 returns to air with black gospel.
- GA Cordele WUWU 1490 deleted.
- GA Dawson WHIA 990 deleted. [talk.]
- GA Woodbine WCGA 1100 returns to air with/
- HI Honolulu KIKI 990 returns to air, simulcasting KIKI-FM 93.9.
- KISA 1540 returns with talk.
- IL Chicago 1160 now WSCR with sports. Had been WJJD, whose venerable call letters retire. WSCR had been on 820, which becomes motivational WYPA (see March, p. 5, col. 2.).
- LA Vidalia KAIN 1040 deleted.
- ME Lincoln WTOX 1450 deleted.
- MD Bel Air WHRF 1520 deleted.
- MA Boston—Christian Science Monitor wants to sell its radio service, "Monitor Radio," and its shortwave stations. Radio is draining \$8 million from the church, which would like to plough the money into the newspaper. It would not disclose the asking price or if there's a prospective buyer. Monitor programs, "Midday," "Early," and "Daily" editions have been carried on 200 public stations.
- MA Framingham WRPT 650 is a new station with syndicated talk programming, such as G. Gordon Liddy. It's a daytimer whose 250-watt signal is trying to squeeze in among the Boston biggies on AM: "It's small, but the signal is unbelievable. We've gotten calls from southern New Hampshire, downtown Boston, Providence and Cranston. It might be low power, but it covers a lot of area."
- Co-owned with WJLT (formerly WBIV) 1060 Natick MA, now with Christian programming.
- MI Detroit WJR 760 is "down," while WWJ 950 keeps "chugging along [as] the new king of morning radio." WJR's trailing WWJ in the morning wasn't its only bad news. WJR had tried to re-invent itself since the death of popular morning host J.P. McCarthy in 1995. It has dropped to third place overall behind WJLB 97.9 and WNIC 100.3. This was the "first third-place finish for WJR in memory."
- MN Minneapolis KTCJ 690 classic country, now that co-owned WBOB-FM 100.3 has dumped country (see "Formats," above). Features mostly "old standards" in country music—songs recorded before 1990. "It should especially appeal to fans of KJJO, a former classic-country station at 104.1 FM that changed to an adult contemporary/jazz format in 1995." KTCJ and WBOB-FM are owned by KEEY, K-102, another country station.
- MS Hattiesburg WHSY 1230 deleted. [rm.]
- MS McComb WHNY 1250 had been silent; now/
- NE Lincoln KHAT 1530 deleted.
- NJ Pleasantville WUSS 1490 silent; was to have returned with sports; previously simulcasted the oldies format of WMGM 103.7 Atlantic City.
- NJ Washington WSRR 1580 deleted.
- NM Santa Fe KTRC 1400 had been silent; returns with adult standards.
- NM Taos KKIT 1340 silent.
- NY Jamaica, Queens JFK Airport T1 Station now on 1630 (from 530)
- NY New York (Woodside, Queens) WWRL 1600 soon to go to 39000 from 5000 watts. Now with an urban oldies format (from g); "100% Pure Soul," mostly '60s and '70s.
- NY Sandy Creek WSCP 1070 returns to air with a country simulcast of WSCP-FM 101.7 Pulaski.
- ND Minot KTYN 1430 deleted.
- OH Delaware WDLR 1550 silent.
- OR West Klamath KWSA 1070 had been silent; now on with adult standards.
- PA McConnellsburg WVFC 1530 had been silent; on with country.
- PA Scranton WTSS 1320 deleted.
- PA Somerset WVSC 990 back on air, but barely. "Nobody is there—it uses a satellite feed. Even its IDs are garbled, sometimes running two things at once." [now on with country.]
- TN McKenzie WHDM 1440 had been silent;/

- VA Broadway WBTX 1470 back on air after 97 days after losing its tower and transmitter to the remnants of Hurricane Fran last September.
- VA Herndon WRHX 1440 deleted.
- VA Newport News WTJZ 1270—license cancelled by the FCC, but is on the air, and it believes cancellation is the result of FCC error.
- VA Waynesboro WAYB 1490 deleted. All these deleted stations had been off the air at least a year, with all pending applications for these stations dismissed by the FCC.
- WA Lacey KBRD 680 silent, with its programming moving to KLDY 1280. The standards format will return to KBRD after the sale of KLDY to Washington State University.
- WV Logan WLOG 1230 had been hot AC; now silent.
- POLAND Radio One—the longwave station's antenna collapsed Aug. 18, 1991, and it's still not back on. At 616 m, it used what was called the world's tallest structure. Apparently Poland has other priorities at a time when listeners are defecting to FM.

**FMakings—Selected FCC and Industry**

**Canada applications**

- AL Birmingham WLJR \*88.5 184 m
- AL Thomasville \*90.1 5000 h.v.; 133 m, Nationwide Inspirational Bcstg.
- AK Tok \*91.1 (KLVC 88.3 Magalia CA)
- AZ Coolidge KPTY 103.9 11000 h.v., C3
- AZ Fredonia 101.9 (KXAZ 93.3 Page)
- AR Horseshoe Bend 106.5A—W R D Entertainment, Inc.
- AR Waldo 99.1A, G. S. Flinn, Jr.
- CA Banning \*102.5 (KMRO 90.3 Camarillo)
- CA Foothill Farms \*90.1 130 h.v.; 57 m, Stockton Christian Life College
- CA Orangeville \*99.5 (KSOH 89.5 Wapato WA)
- CA Sacramento KRYR 103.5 94 m
- CO Canon City \*93.5 (KCME 88.7 Manitou Springs)
- CO Craig 102.5C—four apps.
- CO Dillon 100.7 (KRKM 106.3 Kremmling)
- CT Hartford WQTQ \*89.9 120 h.v
- FL Homestead \*91.7 10000 h.v.; 100 m, Evangelical Crusade [Falls College]
- FL La Belle \*88.3 3400 h.v.; 49 m, Toccoa/
- FL Panama City \*91.7 1000 h.v.; 93 m, All His Children, Inc. [Palm Beach]
- FL Port St. Lucie \*106.7 (WAYF 88.1 W./
- FL Stuart \*96.7 (WAYF)
- GA Bolingbroke 102.1A nine apps., incl. Augusta R. Fellowship [tist Church]
- GA Griffin \*91.7 4000 h.v.; 78 m, 2nd Bap-/
- GA Mount Vernon 101.7A—three apps.
- GA Peachtree City \*91.7A or C3—three Christian apps.
- ID Post Falls \*106.9 (KOLU 90.1 Pasco WA)
- IL Bloomington WBNQ 101.5 142 m
- IL Earlville 102.9A KM Communications app.
- IL Fairbury 107.7A—six apps.
- IL Taylorville \*88.9 2000 h.v.; 42 m, Cornerstone Community R.
- IN Kokomo \*106.1 (WFIU 103.7 Bloomington). "I wrote a letter supporting this project."
- IN Nashville \*90.3 8000 v.; 120 m, Am. Family Assn.
- IN Plymouth \*89.9 (WAFR 88.3 Tupelo MS)
- IN Warsaw \*88.5 (WLAB 88.3 Fort Wayne)
- KS Winfield \*91.9 250 h.v.; 119 m, Am. Family Assn.
- MI Gladstone 105.5A—two apps. [Assn.]
- MI Hesperia \*91.7 35000 h.v.; 71 m, Am. Family/
- MI Tuscola WWBN 101.7 6000 h.v., d-a
- MN Ely \*89.5 (WIRN 92.5 Buhl)
- MN La Crescent KQEG 102.7 4300 h.v.; 241 m
- MN Redwood Falls KLGR-FM 97.7 60000 h.v.; 88 m, C1 reapplication
- MS Union WZKS 104.1 19000 h.v
- MO Ellington 103.9 3000 h.v.; 100 m, New Life Evang. Center
- MO St. Joseph \*89.7 (WPCS 89.5 Pensacola FL)
- NV Round Mountain 92.1 (KBUL-FM 98.1 Carson City)
- NH Ashland 96.9 (WGLV 104.3 Hartford VT)

JH Farmington 106.5A—eight apps., incl. three Christian groups  
 NH Peterborough \*88.1 90 h,v; 398 m, NE Educ. R. Fellowship, Inc. (m, d-a)  
 NJ Atlantic City WZZP 107.3 13500 h,v; 137/  
 NJ Burlington \*95.1 (WBZC 88.9 Pemberton)  
 NM Albuquerque KUNM \*89.9 22000 h,v; 1252 meters above average terrain.  
 NY Cortland \*92.3 (WCII 88.5 Spencer)  
 NY Ithaca \*90.1 4200 h,v; -96 m, The Colleges of the Senecas  
 NY Lancaster \*90.7 430 h,v; 25 m, d-a, Holy Family Comms. (Lawrence U.)  
 NY Lyon Mountain \*89.7 190 h,v; 675 m, St./  
 NY Old Forge 94.1 6000 h,v; -9 m, Lyle R. Evans  
 NC Robbins 103.1A—four apps.  
 OH Englewood WBTT 94.5 2800 h,v; 147 m, d-a  
 OH Mount Vernon \*95.9 (WCVO 104.9 Gahanna)  
 OH St. Marys WLVS 103.3 950 h,v; 251 m  
 PA Clearfield \*104.7 (WPSU 91.5 State College)  
 SC Columbia WNOK 104.7 96000 h,v; 315 m, d-a  
 SC Lugoff \*92.1 (WLPG 91.7 Florence)  
 SC Orangeburg \*94.9 (WLPE 91.7 Augusta GA)  
 SD Rapid City \*88.3 250 h,v; 119 m, Am. Family Assn.  
 TX Abilene \*88.9 6000 h,v; 194 m, Christian Bcstg. Co., Inc. (ily Assn.)  
 TX Athens \*88.1 38000 v; 150 m, Am. Fam./  
 TX Beaumont \*88.1 250000 v; 66 m, Am. Ed'l. Bcstg., Inc.  
 TX Bonham \*91.1 (WAFR)  
 TX Commerce KEMM 103.3 one-step C2 app.  
 TX Dallas KYNG 105.3 509 m  
 TX Farmersville 92.1A—four apps.  
 TX Morton \*91.1 (WAFR)  
 TX Mount Enterprise 99.9A—OARA, Inc. app.  
 TX Temple \*88.5 250 v; 188 m, Am. Ed'l. Bcstg.  
 TX Waco \*88.1 100000 v; 84 m, Am. Ed'l. Bcstg.  
 /T Bennington \*88.1 55 watts v; 271 m, Green Mtn. Educ. Fellowship  
 /T Wallingford \*91.5 1000 v; -164 m, Mountain Educ. Fellowship, Inc.  
 /A Deltaville 92.3A, two apps., including Hamp-ton Roads Ed. Telecom.  
 VA South Bend KFMV 105.7 one-step C2  
 VA East Wenatchee \*88.1 600 h,v; -40 m, Douglas County Ed. Radio  
 WV Williamstown \*107.9 (WCVZ 92.7 South Zanesville OH)  
 VI Baraboo 105.9 (WBDL 102.9 Reedsburg)  
 VI Siren 105.7A—three apps, including Alan R. Quarnstrom and Charles R. Lutz  
 VI Two Rivers 97.1A—KM Communications  
 VY Thayne, Afton \*92.1 (KCIR 90.7 Twin Falls ID)  
 R Ponce 102.5 (WIAC-FM 102.5 San Juan)  
 B Banff 106.5 200 h,v; to be parallel to Canmore  
 B Canmore 106.5 200 h,v; CFHC AM  
 B Elk Island National Park \*93.3 50 v, English TlStation  
 \*98.9 50 v, French TlStation  
 N Cambridge 92.9 560 h,v; CIAM AM  
 NH Hamilton \*101.5 160 h,v, Mohawk College. "Hamilton is already served by CFMU from McMaster University" (93.3).  
 N Niagara Falls CFLZ \*91.9 wants to expand its service to have a working relationship with the broadcast program at Niagara College. "CFLZ is a low power, unprotected FM on 91.9, first adjacent channel to a 91.7C allotment in St. Catharines."  
 N Sudbury 95.5 35 watts. Curtis Belcher and Enternacom, Inc. propose a Christian music format, to be "95% nonclassical religious."  
 Q Joliette CJLM 103.5 6000 h,v  
 Q Quebec CBV-FM \*95.3 24900 h,v at a new site  
 BVE \*104.7 24900 h,v at a new site  
 K Stockholm 104.1 10 w relay of C1LQ 107.1 Toronto

CO Otis (move from Wray) 98.3C1 from C2, KATR, June 9, 24  
 FL Everglades City 92.7A, June 9, 24  
 ID Post Falls (move from Coeur D'Alene) 103.1C1 KCDA counterproposal  
 ID Troy 103.3A counterproposal  
 LA Grand Isle 104.5A, June 16, July 1  
 MI Walhalla 102.7A, June 9, 24  
 MN Dassel (move from Hutchinson) 106.9C3 for 107.1A, KKJR, June 2, 17  
 MO Gideon 103.9A, June 9, 24  
 MT Victor 105.7A, June 9, 24  
 NM Jal 103.7C1 for 107.1C1, KXJW, "show cause/why not?"  
 TX Yorktown 96.3A counterproposal  
 WA St. Maries 103.5A counterproposal  
 WA Spokane \*91.9C2 from A, KSF Counterproposal  
 WI Hawthorne 106.5A—is a proposal I am submitting to the FCC. Site would be 9 km west.

**FM Rulemakings Finalized**

*Dates are when filing windows are open*

KS Humboldt 94.3C3, June 9-July 10  
 LA Minden 95.7C2 for A, KASO-FM  
 LA Natchitoches 100.7A for 95.9A, KZBL  
 MO Poplar Bluff 92.5A, June 9-July 10  
 NV Amargosa Valley 101.1A, June 2-July 2  
 SD Clear Lake 107.1C3, May 27-June 27  
 TX Wake Village 92.5A, June 2-July 2  
 "Sorry to hear about your recent heart surgery, but glad to hear it was successful, and I hope you are recuperating in good spirits and good health," C.I., Rochester NY.  
 "Get well. God be with you in your recovery," K.O., Joliet IL.

**Watch Piracy Prevail**

Nothing short of repeal will undo the effects of the Telecommunications Act in the United States. That Act has led to mergers unthought of up to last year. Markets like Portland OR where one owner has five FM stations are illustrative of the trend.

Docket 80-90 created some 700 new FM stations. That Docket was cited by the industry in convincing Congress and the FCC to deregulate radio station ownership, leading to duopolies and huge new ownership groups. The industry said with all the new FM stations coming on the air, existing stations needed to combine and expand in order to survive.

However, Docket 80-90 was not abuse. It was no threat to the existing order. It was an instrument for scores of AM only stations in small markets to get an FM affiliate. It also provided for enterprising new blood to join the ranks of broadcast owners.

The industry succeeded spectacularly in achieving the deregulation it wanted. Against this backdrop is a group of microbroadcasters who exist without benefit of federal license. This newsletter has not condoned piracy, despite the background I have as its publisher. This background includes having helped two educational institutions start "extra-legal" radio stations as a step toward full licensed broadcasting, and I am aware of individuals who went on to success in commercial broadcasting who were pirates.

Stephen Dunifer has to date prevented the courts from silencing his unlicensed station in Berkeley CA. Whether or not he is forced off the air is almost irrelevant. He speaks of 1000 microbroadcasters coming on the air. I am sure that number is close to being achieved as of now.

The industry has for years harped on the need for "deregulation." It would stop at full technical deregulation, however, wanting the FCC to act as an electromagnetic "traffic cop."

The microbroadcaster movement could force a form of "deregulation" upon us in the technical sense as well. Brace yourselves as a certain amount of chaos takes place in FM, TV and digital audio broadcasting, as it did in AM radio in the 1920s. Any such chaos will have emanated from a need to counteract an industry—both commercial and noncommercial—motivated by a desire to grow ever larger. In so doing, it is the public interest that will have gotten lost.

Blame or credit your colleagues—the big group owners—for helping to bring "deregulation" full circle.

**WFUV (Again!) Given Green Light To Build Tower**

A Manhattan appeals court has ruled that Fordham University may complete a 146-m tower it started building, and which was about half constructed when opposition arose.

The tower is on the Bronx campus across from the New York Botanical Garden. By a 4-0 vote, the State Supreme Court's Appellate Division upheld a lower court ruling last June that the tower is a valid accessory to the school's expansion of the radio station which has been on the air since 1947.

The Botanical Garden's opposition based on aesthetic grounds was rejected. Justice Sheila Abdus-Salaam said it would be an "arrogant abuse of judicial power" for her to reverse the board since it did not act arbitrarily or capriciously, and "there is no perceivable injury" to the garden.

Denis O'Connor, the Botanical Garden's lawyer, said the ruling has no immediate practical effect because of a pending environmental impact study ordered by the Federal Communications Commission. He claims construction can't be resumed until the FCC gives its OK.

**Small Print Happenings and FM Industry News**

ABC Radio is the beneficiary of the recent Chancellor/Evergreen merger. It is buying WDRQ 93.1 Detroit and WJZW 105.9 Woodbridge VA. Chancellor was required to spin off the two stations. ABC already owned WHYT 96.3-AM Detroit [see "AM Happenings," above for news about WJR, WHYT's AM adjunct] and WRQX 107.3-AM Washington.

In Jackson MS Capstar is spending \$60 million for FMs there, as well as in Biloxi, Daytona Beach and Wichita. It will get WMSI 102.9 and WSTZ 106.7 Vicksburg, WGNE-FM 98.1 Titusville FL, plus KKRD 107.3 Wichita and KRZZ 96.3 Derby KS.

Capstar also gets all the 36 stations that Patterson Broadcasting owned for \$215 million. These include WZZO 95.1 Bethlehem PA, where it already owns WAEB-FM 104.1 Allentown. In Grand Rapids it is getting WGRD 97.9 and WLHT 95.7.

Capstar is also buying the Knight Quality Stations of New England. It is getting WEZF 92.9 Burlington VT, WGIR-FM 101.1 Manchester NH, WHEB 100.3 Portsmouth NH and WSR5 96.1 Worcester MA.

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

Z Payson 99.3A, June 16, July 1  
 A Blue Lake 106.3A, June 16, July 1

Gulfstar and Capstar are about to merge. The deal will create a 229-station group valued over \$1 billion. Steve Hicks will run the combined company.

Susquehanna Radio is buying its third FM in Indianapolis—WGLD 93.9 Noblesville, to combo with WGRL 104.5 and WFMS 95.5.

Among Jacor's recent acquisitions is KBKK 106.5 Spanish Fork UT. It owns KODJ 94.1 Salt Lake City, KZHT 94.9 Provo, KKAT 101.9 Ogden and KURR 99.5 Bountiful. In Cleveland it's getting WLTF 106.5-WTAM AM. In Boise, KCIX 105.9 is added to KXLT 107.9 Eagle. Jacor already owns KLTB 104.3 and KARO 103.3 Caldwell.

Deschutes River Broadcasting is buying KKKY 97.9 Milton-Freewater OR. It already owns KEYW 98.3 Pasco, KORD 102.7 Richland and KXRX 97.1 Walla Walla WA.

Odyssey Communications buys two Chicago areastations, both on 103.1. They are monophonic WVVX Highland Park IL and stereo WJDK Morris IL. It owns 107.1 stations ringing New York city and Los Angeles. The NY area stations go by "New Country Y-107," while the Los Angeles area stations are known as "Southern California's Modern Rock, Y-107." Mike Kakoyiannis, pres., said, "With the purchase of WVVX and WJDK, Odyssey Communications is now positioned to tap into the approximately \$1.3 billion revenue stream of the top radio markets in the country, using Odyssey's unique operating strategy of Synchronized Total Market Coverage (STMC)."

Arbitron decided not to produce a spring 1997 radio book for the Grand Forks-East Grand Forks ND-MN market because of the floods that inundated virtually all of the towns for several days. The company will not charge stations in the market for the book and plans to make a donation to the flood relief fund for the area, according to the "M Street Journal."

The FCC has given the green light to DTV, digital television. DTV signals are already on the air in a few markets. But by 2006 the FCC thinks the analog system will be phased out. Digital and analog channels would co-exist for a while. Digital stations might occupy temporary channels up to 59, and then go back to their original channels after analog expires. One version calls for low band, channels 2-6, remaining for TV. Heretofore, speculation was that Channel 7 would be the lowest channel remaining for TV, with FM and other services free to invade the below 87.9 mhz range. It is highly unlikely the move to digital will be complete in only nine years. If not, the FCC would have to extend the deadline. Unless prices of the new sets come down considerably from the \$2000 they're expected to sell for at first, the public might be reluctant to convert.

One problem with the low band (channels 2 to 6) is the propensity of signals to skip. A station 1600 km might wipe out the digital image of a local station, or they could "swap signals." No interference or ghosting would occur. Audio would be intermixed throughout the 6-mhz band of the TV station, which would probably make it impossible to manufacture TV audio radios.

My petition for declaratory judgment allowing for tunable FM/SCS radios has languished at the Commission since September. Working on the problem was engineer Bob Greenberg of the mass media bureau. Word was received after last month's issue was keyboarded of the untimely death of Greenberg. Greenberg, 42, was the main SCS expert at the FCC, and was scheduled to attend the NAB in Las Vegas last month. Bob was "a fine engineer and administrator," notes the Milwaukee SBE newsletter. "He will be missed."

Besides WDCU reported being for sale (last month, p. 7, col. 3), another public station may be sold. WYCS \*91.5 Yorktown VA is owned by a school system that could use the money. It has been seeking bids for the 20-kw station. Four groups have expressed interest, including WHRV 89.5-WHRO-90.3, and two religious outfits.

Commercial station KNXR 97.5 Rochester MN broadcasts classical music Sunday nights. It turned the weekend of Apr. 19-20 over to a Radiothon to benefit the Rochester Orchestra and Chorale. The total raised was \$35,000.

WFMT 98.7 Chicago announces an overnight jazz service, similar to the classical "Beethoven Satellite Network." BSN is never announced as such on the air, but WCAL \*89.3 Northfield MN carries it overnight. Wisconsin Public Radio carries it 9 p.m. to midnight when sign off occurs. The new jazz service started Mar. 11, offering 11 hours of music starting at 10 p.m. Host is Bob Parlocha, former p.d. KJAZ 92.7 Alameda CA. It was expected to debut on 50 stations in the U.S., said David Levin, WFMT syndication director. [See ad below about their SCS availability.]

No wonder WKXK 94.7 Chicago changed (see above, "Formats"). Robert Feder had in his column in the "Sun Times" that WKXK was tied at No. 26 with WGCI AM 1390 (former WGES), and barely above such stations as WMVP 1000 AM, WYCA 92.3, WIIL 95.1 Kenosha, WRZA 99.9, WJJD [now WSCR] 1160 AM, WYLL 106.7, WXLC 102.3 and WZCH 103.9.

Gaining fast in the ratings was WLIT 93.9, "Lite FM." It moved up to No. 3 Arbitron, "posting the highest audience share ever achieved for a station in its format. [This] impressive showing comes on the verge of its sale by Viacom, Inc. to the newly combined Evergreen Media Corp. and Chancellor Broadcasting Co."

Totals as of Mar. 31, stations on the air. FM 92-108 mhz 5442, FM 88-91.9 1865. Compare that total to AM, 530 to 1710 kHz 4821.

From the classifieds: Radio technician-engineer. "We have a CP to build a second station, 12 translators, and a satellite uplink system to be installed. Salary plus benefits. Christian station in a small town. Resume to Don Hughes KJIL \*99.1, PO Box 991, Meade KS 67864. EOE. I'm glad they pay a salary!

Wants to buy a Denon TU-680 NAB AM stereo-FM stereo tuner in excellent condition. Aaron Coffey, Local Broadcasting, 1411 Waverly, Joliet IL 60435; (815) 722-4824.

Looking for FM translators, 10 watts or more. Prefer TTC. Ben Thompson, Raider Communications, 1638 NW Darden Valley Blvd., Roseburg OH 97470; (800) 341-5761.

Martin Theil would like old CB radios, scanners or other types of electronic equipment which might otherwise be discarded. "He says he is paralyzed but needs activities to keep his hands occupied." Send to Mr. Theil, 3521 Atlantis Dr., Holiday FL 34691.

Marti SCG-8H subcarrier generator. Excel. cond. several available, best offer. P. Wahl, WWIB 103.7, Hwy. 53, Chippewa Falls WI 54729; (715) 723-1037.

For lease—the most powerful SCS subcarrier in Chicago—stop John Hancock Building, 15.5 kw at 357 m. Dan Schmidt, (773) 279-2000. So WFMT finally wants to embrace an SCS!

## FM FORUM

### CONTRIBUTIONS FROM READERS

"I've stopped expecting great performance from the FM tuner sections of audio/video receivers and tuner/preamps; since the yen soared, the tuner sections have hit the skids," writes Edward J. Foster in "Audio" magazine. The Kenwood KC-Z1 A/V tuner/preamp "is comparatively good in most respects"—but it should be at \$2800!

K. W. Walter sent an editorial from the Toronto Globe and Mail, "The Licence that CBC-AM Needs" by Michael Valpy. Valpy doesn't want to hear dance music, nostalgia, or have CISS move off 92.5. He wants CBL off 740 and onto 99.1. "Relocating the [CBL] transmitter is pointless. AM transmission is on the same road as the telegraph and the dodo bird. Radio receivers are being sold these days without AM transmission bands [makes and models?]. It is yesterday's technology.

"Indeed, AM transmission in all large cities is technically problematic and, especially among listeners under 30, dated. Some years ago the CBC proposed a total move from AM to FM. This was rejected by the CRTC, which at the time wanted to preserve the vitality of AM. The CBC revised its plan to state that it would apply for AM-to-FM moves case by case." He cited two polls that state seven of 10 Tronto people support CBL's move from AM to FM.

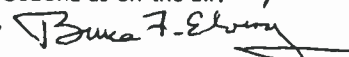
NY City's Y-107 [1] stations FAXed that their country audience continues to grow—an increase of over 85 percent in just two months, to 411,200 listeners a week. They claim to have over three times as many listeners as WMJC 94.3 on Long Island, with one of the stations being WWHB 107.1 on the Island. Adrienne Austen has been hired as news director and morning show personality. She had come from Z-100 and WBCN 104.1 Boston, and most recently at Metro Traffic (as "Adrienne Nardo").

WBCL \*90.3 Fort Wayne notifies that its annual Easter dinner baskets project provided food for 357 needy families in NE IN and NW OH this season. Food for the baskets was collected from listeners during a four-week period. The project was part of a series of such endeavors organized by WBCL "to meet the practical needs of those in the communities they serve, as well as to reach them with the love of Jesus Christ."

A book about radio written by 27-year-old Sarah Vowell takes aim at everything from Rush Limbaugh to National Public Radio smugness and the banality of music playlists. The book is entitled, "Radio On," and was reviewed in the Feb. 24, "Newsweek," p. 67.

Another book is by Howard Stern. No, it's not "Private Parts." The newest is "Howard Stern: King of All Media," and outlines his first 12 years in the business. His earnings are estimated at \$17 million a year, but he's sensitive in discussing that. Writes an anonymous contributor: "Howard Stern is truly King of All Media now that Private Parts is the No. 1 movie and its soundtrack the No. 1 album. The only problem is that his radio show has been a big bore lately because the movie is all he talks about! I haven't seen the film but the main complaints among his fans is that the story ends before Howard signs with K-Rock/Infinity; only his early days in radio are covered."

A former "FM Atlas" subscriber and long-time radio personality has died at 93. Dick Gilbert moved from WHN in New York city in 1946 to Arizona, and founded several stations in that state. The term "disc jockey" was coined by Variety editor Abel Green to describe Gilbert's work on WHN in 1942. Earlier, Gilbert had tap-danced on radio. Stations he started included KXTC 96.9 Phoenix (now KHTC) and KQST 102.9 Sedona. He was always critical of my showing KQST on 102.9, where it only had a construction permit. It had languished on 100.1 for years, only recently moving to 102.9 as a full Class C. And correct FM Atlas-17, p. 76, to note KSED 107.5 Sedona as on the air.

Until June, 

## The FM radio newsletter

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**BROADCAST SERVICES FOR THE BLIND LEAVES KPFA; TO MIGRATE TO KTVU'S SAP IN OAKLAND. SEIKO DOES THE NUDGING. SEE P. 6, COL. 1.**  
**KY AM STATION URGES FCC TO ALLOW AM STATIONS TO BE RELAYED ON FM TRANSLATORS. ON PP. 6-7.**  
**REED HUNDT TO END HIS 'HOLDING PATTERN' AT FCC. HIS AGENCY PLAYED 'SECOND FIDDLE' TO JUSTICE DEPARTMENT IN TACKLING RADIO DUOPOLY ISSUES. PICTURE STORY ON P. 8.**  
**NJ'S W244AS NOW RELAYS WQXR, WHICH SERVES THE AREA WELL. WHY DO TRANSLATORS LIKE THIS CHOOSE TO REBROADCAST REDUNDANT STATIONS? A POSSIBLE ANSWER ON P. 2, COL. 3.**  
**WQFN 100.5 WALKER MI ON AIR TO LOWER RATINGS OF GRAND RAPIDS' WOOD-FM 105.7? THIS AN APPARENT RESULT OF MULTI-STATION OWNING 'HOGS' AS NOTED ON P. 4, COL. 1.**

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AL Tuscaloosa W247AH 97.3 (WZRR 99.5 Birmingham translator), h,v
- AK Seward 105.9 3000 h,v; 400 m, Wm. Holzheimer
- AZ Payson 101.1 88000 watts horizontal and vertical effective radiated powers; 315 m above average terrain, Redwood Broadcasting, Inc.
- CA Fort Bragg K220GB \*91.9 (KEAR 106.9 San Francisco), v [L.M. FM, Inc.]
- CA Los Molinos 101.7 6000 h,v; 100 m./
- CA Seaside K291AE 106.1 (KISE 103.9 Seaside), v [Santa Rosa], h,v
- CA Ukiah K266AG \*101.1 (KLVR 91.9/CA Willows K204CW \*88.7 (KLVC 88.3 Magalia), h,v [ado Springs], h,v
- CO Paonia K205CV \*88.9 (KTLF 90.5 Color-/FL Key West W219BQ \*91.7 (KAWZ 89.9 Twin Falls ID), h,v
- FL Ocala W244BC \*96.7 (WJLF 91.7 Gainesville), v
- FL Palm Coast W247AJ \*97.3 (WYFB 90.5 Gainesville), h,v [tine], 120 h,v
- W254AK \*98.7 (WAYL 91.9 St. August-/GA Folkston \*91.3 600 h,v; 98 m, Okafenkoe Educ. Foundation, Inc., to serve the "Okafenkoe Panhandle" or "Extreme Southeast Georgia."
- HI Lihue K208CM \*89.5 (KLVC), 140 h,v
- IN Columbus W264AL \*100.7 (WFIU 103.7 Bloomington), h,v [ney SC], h,v
- IN Jasper W209AY \*89.7 (WYFG 91.1 Gaff-/IN Kokomo W291AM \*106.1 (WFIU 103.7 Bloomington), h,v [E. Radio]
- IN Edinburgh WYGB 102.9 6000 h,v; 100 m./KS Medicine Lodge \*91.5 25000 h,v; 120 m, gr, F. Public Radio, Inc.
- LA Houma K249DI \*97.7 (WBSN 89.1 New Orleans), 210 h,v
- MI Baraga 104.3 100000 h,v; 262 m, Keweenaw Bay Bcstg., Inc.
- MI Muskegon W215AS \*90.9 (WPCS 89.5 Pensacola FL), v.
- MI Pinconning W220BR \*91.9 (WPCS), v
- MN Duluth (downtown) K292EZ 106.3 (KZIO 104.3 Two Harbors), h,v
- MN Nicollet K205CP \*88.9 (WNCB 89.3 Duluth), h,v. On air, to feed not yet built K274AL \*102.7 Mankato.
- MS Belzoni 106.3 6000 h,v; 75 m, Texas Broadcasting Co., Inc.
- MS Jackson W280DC \*103.9 (WQST-FM 92.5 Forest), h,v
- MS Tunica 96.1 25000 h,v; 100 m, Tune Bcstg.
- MO Campbell 107.5 17500 h,v; 119 m, Eagle Bluff Enterprises
- NH Keene W272AX 102.3 (WZID 95.7 Manchester), h
- NM Gallup K201DW \*88.1 (KAWZ), h,v
- ND Beulah K222AH 92.3 (KSLT 107.3 Spearfish SD), h,v

- OH Shelby \*88.3 900 v; 42 m, g. Am. Family Assn. (see also "Deletions," below)
- OK Jenks (Tulsa) K300AJ 107.9 (KOSY 101.5 Collinsville), h,v
- OR Malin (Tulelake CA) 100.3 750 h,v; 274 m, The Jesuit Mission, Inc.
- PA Hazleton W218AX \*91.5 (WRGN 88.1 Sweet Valley) [Charleston], h,v
- SC Sumter W242AH \*96.3 (WYFH 90.7 N./TN Chattanooga W227AK 93.3 (WMPZ 93.7 Ringgold GA), 250 h,v
- TX Borger \*91.5 250 h,v; 101 m, g. Am. Family Assn. (see also "Deletions")
- TX Granbury K300AK 107.9 (KSTV-FM 93.1 Dublin), 210 h,v
- TX Lufkin \*91.9 20000 h,v; 240 m, L. Ed'l. Bcstg. Fou. [Turbo Radio]
- TX Shamrock KRMN 92.7 6000 h,v; 78 m./TX Tahoka 95.3 3000 h,v; 100 m, Albert Benavides. [Lake City], v
- UT Logan K203CL \*88.5 (KUER 90.1 Salt/VA Danville \*91.1 18000 h,v; 142 m, d-a (directional antenna), g, Positive Alternative Radio, Inc.
- VA Winchester W267AK \*101.3 (WYFT 103.9 Luray), 250 h,v (replaces W268- 101.5—a deleted translator that mistakenly shows up on p. 25, FM Atlas-17).
- WA Synarep (18 km NE Omak) K236AH 95.1 (KOMW-FM 93.1 Omak), h,v
- WV Fairmont W209AX \*89.7 (WYFG), h,v
- ON Britt CBEZ \*107.7 49 watts h,v; reinstated grant to CBC. On air, tm format.

Most of the Mexican information was searched on the Internet by Chip Kelley and only heights above average terrain are known. The FCC apparently does not care about effective radiated powers. Many of the stations are shown at potential powers or heights, probably not yet achieving the class status shown (also applies to facilities changes; see below, "Facilities").

- BN Ensenada XHBCE 92.1A, 9 m
- XHAT 101.1B, 123 m
- XHENA 103.3B, 150 m
- XHADA 106.9B, 101 m
- BN Mexicali XHSU 106.1, 52 m. Power not announced. "El Lobo 106.1." FCC/Mexican list shows them on 105.9, but it is 106.1 they announce at <http://www.online.com.mx/el-lobo/106>. [A, 62 m
- BN Murgia (41 km SSW Mexicali) XHMUG94.1/BN Rumorosa XHRBN 98.3A, 375 m
- CI Chihuahua XHDI 88.5B, 34 m
- XHFA 89.3B, 22 m
- XHCTC 99.9B, 117 m
- CI Ciudad Camargo XHCRG 102.9B, 150 m
- CI Ciudad Cuauhtemoc XHCDH 104.1B, 150 m
- CI Ciudad Jimenez XHJIM 104.3B, 40 m
- XHCJZ 105.1B, 150 m
- CI Delicias XHDIS 93.7B, 10 m
- XHCDS 94.5B, 150 m
- CI Hidalgo del Parral XHCPH 96.9C, 200 m
- XHHPR 101.7C, 600 m

- CI Nuevo Casas Grandes XHNVG 104.9B, 150 m
- CI Ojinaga XHONG 100.9B, 150 m
- CI San Buenaventura XHSBT 99.5B, 150 m
- CL Ciudad Acuna XHCDU 92.9A, 100 m
- XHHAC 100.7A, 58 m, "La Suavecita"
- CL Cuatrociénegas XHCCG 104.7B, 150 m
- CL Monclova XHMLC 104.1B, 76 m
- XHCLO 107.1B, 150 m
- CL Piedras Negras XHPSP 106.3B, 100 m
- XHPNS 107.1A, 100 m
- CL Villa Union XHVUN 104.3B, 150 m
- NL Lampazos XHLPZ 95.3C, 600 m
- NL Lineres XHLRS 95.3A, 100 m
- NL Monterrey XHUNL \*89.3D, 132 m
- SO Agua Prieta XHSAP 98.5B, 150 m
- SO Caborca XHSCA 91.5B, 20 m
- XHCBR 100.1B, 150 m
- SO Cananea XHSCA 93.3C, 1009 m
- XHSEA 97.7A, 57 m
- XHCNE 104.7B, 150 m
- SO Hermosillo XHVS 89.7B, 100 m
- 98.5B XHBH, 100 m
- XHMMO 105.1B, 150 m
- SO Nogales XHNS 106.7C, 150 m
- SO Puerto Penasco XHPPU 105.3B, 38 m.
- XHPPO 106.1B, 150 m
- SO Nacoziari (de Garcia) XHNZI 99.1B1, 100 m
- SO San Luis Rio Colorado XHCRS 88.5A, 100 m
- XHRCL 89.5A, 100 m
- XHLPS 102.5B, 100 m
- SO Soncita XHSSA 88.9A, 100 m
- XHITA 96.5B, 53 m
- XHSIT 99.1B, 150 m
- TM Ciudad Aleman (30 km up the river from Ciudad Camargo) XHCDL 93.9A, 100 m
- TM Ciudad Camargo XHCAO 101.7A, 100 m
- TM Nuevo Laredo XHTPI 90.9A, 100 m
- XHBK 95.7A, 100 m
- XHAS 101.5A, 100 m
- XHGTS 107.3B, 69 m
- TM Rio Bravo XHAVO 101.5B, 150 m (moving from 101.3A)
- TM Valle Hermoso XHVLL 101.9A, 100 m

### Call Letters Assigned

- AL Butler 93.5 WKZB (from WQGL), r, CHR, "Mix 93"; to be in the same ownership as the new Lisman AL 107.7 station, expecting to soon receive its CP.
- AZ Nogales 99.1 KOFH (KAUH)
- AZ Red Mesa \*89.7 KRMH
- AR Ashdown 103.9 KOWS (KHSP-FM), classic country, "Cows 103.9" [103"]
- AR Lake Village 103.5 KZYQ (KDTL), "Star/AR Viola 94.3 KAUV
- CA Riverside 97.5 KSSE (KVARI), "Super Estrella FM"
- CA Salinas 102.5 KDON-FM (KDON)
- CA Santa Margarita 106.1 KWEZ (KWSP), "Easy Mix 106" ["Cruisin' 104.9"]
- CA Tipton 104.9 KCRZ (KZZC),/["The Vibe"]
- CO La Junta 106.5 KAUY ["/
- FL Holly Hill 103.3 WVYB (WDXD),/
- HI Waipahu 102.7 KHUL (KDEO), "Cool 102"

ID Nampa 96.9 KKGL (KLCI), "The Eagle"  
 ID Wallace 100.7 KSIL  
 IL Arcola 107.9 WXET (WKJR), r, parallel to  
 WXEf 97.9 Effingham, which it simulcasts  
 17% hours a day. See below, "Formats," IL  
 Carterville. WXET was off the air some of last  
 month, prior to being bought by the WXEf  
 people. They also bought WKJT 102.3  
 Teutopolis-Effingham, bringing it back on the  
 air (see last month, p. 3, col. 1).  
 IL Chicago 94.7 WXCD (WKXK), rp, "CD 94.7"  
 (strict). Has an ID at about :50. "No  
 announcers, and commercials are clustered at  
 about :18 and :43 in blocks. It's a very  
 listenable station; doesn't annoy. . . WEMG-  
 FM 102.3 Crete has been bought by WYCA  
 92.3 Hammond IN (and WYBA 106.3 Lansing  
 IL). Robert Feder had it in his column. And  
 100.3, WPNT, is being bought by Bonneville  
 (WTMX 101.9 Skokie)."  
 IL Danville 94.9 WRHK (WWDZ), "K-Rock"  
 IL Sullivan 106.7 WKJR (WZNX)  
 IN Chandler 93.5 WJPS "-FM" (WJPS-FM); AM  
 in Evansville has new calls—WEOA.  
 IN Newburgh 106.1 WDKS (WGAB-FM); LMA  
 with WTRI-FM 94.9 Mount Carmel IL  
 IA Alta 97.5 KBVC  
 IA Belle Plaine 95.5 KZAT "-FM" (KXPW)  
 IA Madrid 96.1 KEZT  
 KS Emporia 99.5 KRWW (KGZF)  
 ME Belfast 104.7 WBFB (WEBR), "104-7 The  
 Bear" [to WQXC 100.9 Otesego  
 MI Allegan 92.3 WZUU (WNTX), o, parallel/  
 MI Charlotte 92.7 WVIC (WMMQ), g, Salem  
 owned. Its former classic rock format goes to  
 94.9 East Lansing.  
 MI East Lansing 94.9 WMMQ (WVIC), op  
 MN Cambridge 105.3 KXXU (WREV-FM).  
 "X-105"  
 MN Duluth 94.9 KQDS "-FM" (KQDS-FM). AM  
 has new calls—KDDU.  
 The AM simulcasts the  
 FM, but "that will  
 change sometime soon."  
 MN Eden Prairie 105.7  
 KXXR (KCFE), "X-  
 105"  
 MN Lakeville 105.1 KXXP  
 (KREV), "X-105"  
 MS Picayune 106.1 WKSY (WZRH), k, "Kiss"  
 NJ Manahawkin 105.7 WAQB  
 NY Briarcliff Manor 107.1 WXXY (WRGX)  
 NY Buffalo 92.9 WLCE (WSJZ), "Alice 92.9"  
 NY Hampton Bays 107.1 WVVY (WWHB).  
 "Through much of central and north-central



NJ, there's a ragged mix of country from  
 Y-107 and WRNJ in Belviders. The Y-107  
 signal is pretty seamless between WZVU  
 (Long Branch NJ) and WXXY at least."  
 OK Anadarko 103.7 KRPT "-FM" (KRPT-FM);  
 AM gets new calls, KJON.  
 OK Woodward 95.9 KMPQ  
 OR Altamont 101.3 KRAT (KCHQ). Move its  
 dot to 3 km SE of Klamath Falls, FM  
 Atlas-17, p. 96.  
 PA Johnstown \*89.7 WATP  
 RI Narragansett Pier 102.7 WAKX (WPJB),  
 "Kicks 102.7"  
 SC Sumter \*88.1 WRJA (WRJA-FM). IDs with  
 Columbia. The FM takes the calls without  
 hyphenation, since it signed on a month  
 before WRJA-TV, channel 27, did.  
 SD Canton 102.7 KYBB (KIXK), "B-102.7"  
 SD Redfield 103.7 KGIM-FM (KQKD-FM); AM  
 is in Aberdeen. KGIM-FM facilities change to  
 100000 h.v.; 169 m, Class C1.  
 TX Granbury 106.7 KMRT-FM (KMRT).  
 "KMRT is 1480 Dallas."

TX Hereford 103.5 KAUU  
 TX Leakey 104.3 KBLT, o, parallel to KBNU  
 93.7 Uvalde.  
 UT Tooele 92.1 KTKL (KTLE)  
 WA Omak 104.3 KAUQ  
 WA Tacoma 106.1 KBKS-FM, "Kiss 106.1" (AM  
 is in Seattle [1090], and simulcasts)  
 WI Kaukauna 104.9 WPCK (WKFX): "Packer  
 99.5/104.9," with WPKR 99.5 Omro.  
 PR Mayaguez 99.1 WUKQ (WKJB-FM)  
 BN Tijuana 98.9 XHMOR[E] (XHOF), "More  
 FM." Now 71 m (25000 h.v), Class C1  
 potential.  
 CI Chihuahua 104.5 XHCHA (XHCHF). Facili-  
 ties to 39 m (50000 h.v), Class B.  
 CI Ojinaga 102.5 XHHIH, 232 m. Power not  
 known; class B potential.  
 NL Montemorelos 100.1 XHMNS (XHMCN),  
 100 m. Power not known; Class A.  
 NL Monterrey 106.1 XHMNR (XHIL), 40 m  
 (3800 h.v), Class C potential.  
 SO San Luis Rio Colorado 107.9C1 XHSLR, 59  
 m (power not announced). This station  
 omitted from p. 116, FM Atlas-17.  
 TM Ciudad Victoria 102.5 XHUNI, 198 m.  
 Power not known, Class C potential.  
 TM San Fernando 100.9 XHSAF (XHFO), 150  
 m. Power not known, Class B potential.

### Facilities Changes Granted

AL Dora WZJT 92.5 2200 h.v.; 167 m  
 AK Fairbanks KUAB \*89.9. The FCC database  
 still shows KUAC 104.7, while KUAB is a CP  
 for 89.9. "KUAC has begun broadcasting as  
 KUAB at 89.9 m; 89.9 will become the  
 permanent home of KUAC later this summer."  
 Calls on 89.9 listed incorrectly last month as  
 KUAC (p. 2, col. 1).  
 AZ Flagstaff KJTA \*89.9 11500 h.v.; 433 m  
 AZ Gilbert KPTY 103.9 11000 h.v.; 150 m—"for  
 interim facilities only."  
 AZ Marana KOHT 98.3 6000 h.v.; 56 m  
 CA Bakersfield KIWI 92.1 2000 h.v.; 173 m  
 CA Fair Oaks (Sacramento; move from Carson  
 City NV) KBYA 94.7 25000 h.v.; 99 m, B1  
 downgrade.  
 CA Indio KJJZ 102.3 2600 h.v.; 101 m  
 CA Landers K212EP \*90.3 is just NNE of Yucca  
 Valley or about 17 km WNW Joshua Tree (see  
 May, p. 1, col. 1).  
 CA Long Beach KLON \*88.1 25000 h.v, d-a  
 (directional antenna; 129 m), Class B  
 CA Palm Springs KPLM 106.1 121 m (50000 h.v)  
 CA Rancho Mirage KMRJ 99.5 3000 h.v.; 100 m  
 CA San Luis Obispo KSLY 96.1 3400 h.v.; 514 m  
 CA Santa Barbara KLDZ 107.7 930 h.v.; 496 m  
 CA Tahoe City KRZQ 96.5 6100 h.v.; 903 m  
 CA Tulare K217CO \*91.3 is just southeast of  
 Carmel Valley, at about 36.43 N., 121.66 W  
 (see May, p. 1, col. 1). Located on maps from  
 Elliott Broadcast Services on the Internet.  
 CT Northford W227- \*93.3 (from W246A1  
 97.1). Now has WSUF \*89.9 Noyock NY  
 (from WSHU 91.1 Fairfield CT). It went on  
 the air in February on 93.3. "One of WSHU's  
 engineers told me the translator's geographic  
 coordinates are 41-25-10 and 72-42-45, but  
 he couldn't remember the call letters!" It's  
 located "just over the town line from North  
 Guilford."  
 FL Cedar Creek WKSG \*89.5 2000 h.v.; 94 m  
 FL Clearwater WXTB 97.9 83000 h.v.; 183 m, C1  
 FL Edgewater WKTO \*88.7 91 m, d-a (5000 v)  
 FL Florida City (new) \*88.5 8000 v, 41 m, C3  
 FL Fort Walton Beach WJUS 96.5 134 m (97000  
 h.v)  
 FL Marathon WAVK 105.5 (from 106.3), 26000  
 h.v.; 35 m, C2. WGMX 94.7 there now is on  
 with 50000 h.v.; 84 m.  
 FL Micanopy WRRX 97.3 (from 97.7) 13500  
 h.v.; 289 m, C2  
 FL New Port Richey WTBT 105.5 46000 h.v.;  
 410 m, C1 [m, d-a, C3  
 FL Riviera Beach WOLL 94.3 4100 h.v.; 246/  
 FL St. Petersburg WKES \*101.5 78000 h.v.; 295  
 m, C1, but applies for 415 m.  
 FL Sarasota WKZM \*104.3 (moves from 105.5)  
 non-commercial. (h.v) (100 m)  
 IL Lawrenceville WAKO-FM 103.1 6000/

IN Ferdinand WQKZ 98.5 3600 h.v.; 129 m.  
 Given more time to build.  
 IN Greensburg WRZQ 107.3 10500 h.v.; 152 m,  
 B1  
 IA Brooklyn KSKB \*99.1 40000 h.v.; 162 m,  
 now noncommercial.  
 KY Louisville WLRS 102.3 4300 h.v (87 m)  
 LA Belle Chasse KMEZ 102.9 4700 h.v (184 m)  
 ME Bar Harbor WLKE 99.1 45000 h.v.; 121 m,  
 one-step B  
 MI Bronson WCVM \*94.7 4000 h.v.; 123 m  
 MI Coleman WPRJ 101.7 (from 101.5)  
 MI Tuscola WWBN 101.5 (from 101.7), now rp,  
 "Banana 101.5"  
 MN Redwood Falls KLGR-FM 97.7 60000 h.v  
 (88 m), C1 grant reinstated.  
 MO Ashland KBXR 106.1 71000 h.v.; 293 m, C1  
 NV Incline Village KTHX-FM 100.1 820 h.v.; 907  
 m  
 NV Laughlin KADD 93.5 2750 h.v (271 m)  
 NH Manchester WLMW \*90.7 265 m, d-a (15  
 watts h.v)  
 NJ Oakhurst W244AS 96.7 has WQXR 96.3 New  
 York NY (from WRDR 104.9 Egg Harbor  
 NJ). "I don't know why, since WQXR comes  
 in fine by itself, but maybe it's temporary  
 until they find another station to put on  
 there."  
 NY Hudson WHVP \*91.1 360 v; 302 m, d-a  
 NC Columbia (move from Edenton) WERX  
 102.5 64000 h.v (210 m), C1  
 NC Snow Hill WAGO \*88.7 17000 h.v.; 94 m  
 OH Gahanna WCVO \*104.9 6000 h.v.; 94 m  
 OH Harrison WNLT 104.3 1900 h.v.; 125 m  
 OK Holdenville KCMA 106.5 100 m (25000 h.v)  
 OR Toledo KZUS-FM 100.7 2500 h.v.; 131 m, C2  
 CP cancelled.  
 PA Lewisburg WCXR 103.7 950 h.v.; 244 m  
 PA Philadelphia WPFB \*88.1 1 watt h.v.; 60 m  
 WXPB \*88.5 5000 h.v (280 m, d-a)  
 SC Seneca WPEK 98.1 300 m (100000 h.v)  
 TN Wartburg WECO-FM 101.3 3500 h.v (235  
 m), one-step C3  
 TX Fairfield KNES 99.1 (from 92.1). Uses calls,  
 "Texas 99 KNES."  
 TX Hallettsville (new) 99.9 2400 h.v.; 123 m  
 TX Linden (new) 99.3 50000 h.v.; 150 m,  
 one-step C2  
 TX Los Ybanez KYMI 98.5 (from 107.9), having  
 made way for the new KQLM 107.9 Odessa.  
 VA Buffalo Gap WZXi 95.5 (moving from 105.5)  
 6000 h.v (96 m)  
 VA Culpeper WCUL 103.1 d-a  
 VA Mount Jackson WSIG 96.9 25000 h.v.; 73 m,  
 one-step B1.  
 WI River Falls WEVR-FM 106.3 6000 h.v.; 100 m  
 WI Shell Lake WGMO 95.3 7100 h.v.; 156 m,  
 one-step C3.  
 WY Diamondville KBCK 105.3 50000 h.v.; 3  
 m—grant changed to one Jerrold T.  
 Lundquist.  
 VI Charlotte Amalie (move from St. Thomas,  
 which word no longer belongs on p. 113, FM  
 Atlas-17 map) WIUJ 102.9 1500 h.v.; 435 m.  
 AB Tar Island CJOK- 96.7 said to be between  
 Fort McMurray and Fort MacKay, FM  
 Atlas-17, p. 106. [000 h.v)  
 BN Ensenada XHUAC \*95.5B 123 m (50-/  
 BN La Joya (on border near downtown Tijuana)  
 XHRST (from XHRCP Tijuana) 107.7A,  
 mono, 100 m. See March, p. 1, col. 2.  
 BN Mexicali XHSOL 89.9B 42 m (21000 h.v)  
 XHMOE 90.7C 114 m (100000 h.v)  
 XHJC 91.5B potential 53 m (9500 h.v)  
 XHMMF 92.3B potential 48 m (4700 h.v)  
 XHPF 101.9B potential 35 m (9600 h.v)  
 XHVG 103.3B potential 56 m (9600 h.v)  
 XHBA \*104.1C 40 m (99000 h.v)  
 XHMC 104.9B potential 48 m (10000 h.v)  
 XEWV-FM 106.7B1 potential 39 m (2000 h.v)  
 BN Michoacan [de Ocampo] (move from Mexi-  
 cali) XHCMS 105.5B1 100 m (3000 h.v). The  
 town is 30 km SE of Mexicali.  
 BN Tecate XHATE 99.3A 22 m (3000 h.v)  
 BN Tijuana XHITT 88.7A 139 m (1000 h.v)  
 XETRA-FM 91.1C 136 m (94500 h.v), "91-X,"  
 with "English new rock."



XHTIM 91.7B potential 140 m (3000 h,v)  
 XHRM 92.5C1 potential 167 m (25000 h,v).  
 "The Flash," with "English new rock."  
 XHTY 94.5A 61 m (3000 h,v)  
 XHTIJ 97.7A 140 m (3000 h,v)  
 XHKY 99.3B1 potential 100 m (2800 h,v),  
 "X-99"  
 XHBCN 99.7B1 potential 96 m (3000 h,v)  
 XHUAN 102.5B 238 m (50000 h,v)  
 XHLTN 104.5B 107 m (57000 h,v) "Radio  
 Latina"  
 XHFG 107.3B1 100 m (15000 h,v)  
 CI Chihuahua XHUA 90.1C potential 21 m  
 (20000 h,v)  
 XHSO 106.1C potential 15 m (5000 h,v)  
 CI Ciudad Juarez XHPX 98.3C 41 m (30000 h,v),  
 "FM Globo"  
 XHH 100.7C potential 7 m (6000 h,v)  
 XHEM 103.5B1 26 m (20000 h,v)  
 XHEM 103.5B1 26 m (20000 h,v)  
 XHTO 104.3B potential 35 m (10000 h,v)  
 XHIM 105.1B1 potential 20 m (3000 h,v)  
 XHGU 105.9C potential 46 m (46500 h,v)  
 XHUAR 106.7C 180 m (100000 h,v)  
 CI Sabinas XHEC 91.9B potential 31 m (4000  
 h,v) (m) (3700 h,v), "Stereo Vida"  
 CL Ciudad Acuna XHRG 95.5B potential 52/  
 XHPL 99.7A 21 m (850 h,v)  
 CL Monclova XHMZI 91.1C 600 m. Power not  
 known. "La Grande de Coahuila." FCC and  
 Mexican data say the station is XHMZI in  
 Muzquiz, but not so according to an area  
 reporter. According to a d-j he interviewed,  
 "this station can be heard throughout the  
 state of Coahuila, as well as most of South T  
 Texas. Hopefully, this will solve the problem.  
 Please delete XHNCT Muzquiz from the next  
 FM Atlas." [See below, "Deletions."]  
 XHMS 99.5B 77 m (20000 h,v)  
 XHTF 100.3B potential 47 m (10000 h,v)  
 CL Piedras Negras XHTA 94.5A 34 m (1250 h,v)  
 XHSL 99.1A 37 m (960 h,v)  
 XHSG 99.9B potential 50 m (10000 h,v)  
 XHRE 105.5B potential 33 m (2000 h,v)  
 XHPC 107.9B 146 m (40000 h,v)  
 CL Saltillo XHQC 93.5A 65 m (10000 h,v)  
 XHRP 94.7B potential 111 m (10000 h,v)  
 XHSA 100.9A 91 m (10000 h,v), "Stereo  
 Romance," at [http://www.mcsa.net/rcg/  
 stereo.html](http://www.mcsa.net/rcg/stereo.html).  
 NL Cerralvo XHCER 100.7B1 potential 45 m  
 (3000 h,v)  
 NL Linares XHNR 103.3B 78 m (50000 h,v)  
 NL Montemorelos XHLOS 97.7A 75 m (3000  
 h,v)  
 NL Monterrey XHXL 91.7C 37 m (100000 h,v)  
 XHQQ 93.3C potential 45 m (3000 h,v)  
 XET-FM 94.1B 65 m (50000 h,v)  
 XHRK 95.7C potential 37 m (40000 h,v)  
 XHSR 97.3C potential 149 m (14000 h,v)  
 XHRL 98.1B 148 m (10000 h,v), "Genesis  
 98.1"  
 XHJD 98.9B 55 m (50000 h,v)  
 XHSP 99.7C potential 60 m (1800 h,v)  
 XHAW 101.3B potential 95 m (8900 h,v)  
 XHQI 102.1C 136 m (60000 h,v)  
 XHMG 102.9C potential 37 m (40000 h,v)  
 XHMF 104.5C 102 m (60000 h,v)  
 XHPJ 106.9B 42 m (50000 h,v) [7"  
 XHMN 107.7B 146 m (40000 h,v), still "Stereo/  
 NL Sabinas Hidalgo XHSAB 89.5A 41 m (3000  
 h,v) (50000 h,v)  
 SO Benjamin Hill XHHIL 90.1B 209 m/  
 SO Hermosillo XHUSS (calls announced) 92.3B  
 (from 91.5), 150 m, power not given.  
 XHMV 93.9C potential 34 m (10000 h,v)  
 XHHB 94.7B 149 m (15000 h,v)  
 XHSD 100.3B potential 151 m (9400 h,v)  
 SO Nogales XHQT 102.7B potential 29 m (1800  
 h,v)  
 XHRZ 103.5B potential 83 m (960 h,v)  
 XHNI 105.1B potential 2 m (5000 h,v)  
 XHNES 105.9C 453 m (15000 h,v)  
 TM Ciudad Victoria XHVIC 107.9C potential 6  
 m (15000 h,v) (h,v), "Sol FM"  
 TM Matamoros XHMLS 91.3B 50 m (60000/  
 XEEW-FM 97.7B potential 62 m (2900 h,v),  
 "W-FM"

XHNA 105.9A 55 m (3000 h,v)  
 XHVTH 107.1B 64 m (50000 h,v), "Super  
 Estelar 107.1"  
 TM Nuevo Laredo XHTLN 94.1A 67 m/  
 XHNK 99.3B potential 35 m (850 h,v)  
 XHMW 102.3A 100 m (20000 h,v)  
 TM Reynosa XHRYS 90.1A 62 m (10000 h,v),  
 "Estereo Recuerdo" [eo Americana"  
 XHRYA90.9A 51 m (10000 h,v), "Estar-/  
 XHAAA 93.1C 90 m (100000 h,v), "Super  
 Estelar 93.1"  
 XHRT 95.3 Class "AA" 76 m (20000 h,v)  
 XHRR 102.5B 32 m (50000 h,v)  
 TM Villagrana XHVLN 90.9A 100 m (3000 h,v)

**Stereo—or to be \$tereo**

CA Patterson KZMS 97.1  
 MI North Muskegon WLCS 98.3—back in stereo  
 after several weeks without it. "Dunno why"  
 it was mono.  
 MN Nashwauk (new) 102.9. "I'm working to get  
 it on by September. It's too early to tell what  
 its music format will be. Some other station  
 in the area might change format by then."  
 NJ Bridgeton WNJB-FM \*89.3  
 NJ Trenton WNJT-FM \*88.1. They may program  
 separately at times. "The difference [in  
 reported formats as shown in the 'FM Atlas']  
 comes in because different reporters may  
 view the same programming as being different  
 formats, or, say hear at different times of the  
 day when formats vary. Both stations do fair  
 amounts of talk, soul and jazz."  
 NY Minetto WKRH 106.5, "K-Rock." "We ID it  
 as Oswego, not Minetto!" Assumed ID with  
 Oswego. If they fail to mention Minetto on  
 the hour that would be a no-no as far as the  
 FCC is concerned.  
 PA McConnellsburg WEEO 103.7, to be oldies.  
 Heard testing starting May 8. Expects to be  
 on the air officially "very shortly." IDs with  
 Chambersburg-Hagerstown (MD)-  
 Waynesboro. No further tests of "Eagle 88.7"  
 there have been heard. "I'm no engineer, but  
 I can't help but wonder if a frequency other  
 than 88.7 would be better for other people in  
 McConnellsburg. Since WFWM in Frostburg  
 is moving to 91.9, maybe they could try 91.7  
 or perhaps 91.1..."  
 TX Big Spring KBTS 94.3, S, k, Tejano, "94.3  
 The Signal."  
 TX Bryan-College Station KBMA 99.5, "La  
 Fabulosa 99.5"  
 TX Crystal Beach KS1B 101.5, "Star 101.5"  
 TX Goliad KHMC 95.9, ID with Victoria, "Majic  
 Tejano 95"  
 TX San Augustine KCOT 92.5, rm. Had been  
 parallel to KDET-FM 102.3 Center. KCOT  
 still uses "Texas 102" as a nonID.  
 WI Chetek WATQ 106.7, k, ID with Rice  
 Lake-Menomonie-Eau Claire, "Moose Coun-  
 try" (strict)  
 NB Balmoral CIMS 103.9  
 NB Inkerman CKRO 97.1  
 NB Sackville CHMA \*106.9  
 ON Hearst ("hurst") CINN 91.1  
 ON Kapuskasing CKGN 89.7  
 Monophonic  
 NY De Ruyter WOIV 105.1. "We use only one  
 STL channel, and that is played into both  
 stereo channels at the transmitter. It's not  
 pseudo stereo. It's 'mono stereo!'" Remove

"Classical 105" nonID from "FM Atlas-17,"  
 p. 213.  
 NY Mexico WNDR 103.9 also "mono stereo."  
 They hope to be full stereo, but I will wait to  
 see if full stereo is implemented for the  
 comparatively few hours these stations have  
 music during the week.  
 TX Madisonville KMWL-FM 100.5

**Format Changes**

*Formats are the same as in the "FM Atlas"*  
 AL Abbeville WIZB 94.3 gr, simulcast with  
 WGZS 700 Dothan  
 AL Citronelle WHXT 102.1 g, southern gospel  
 AL Dora WZJT 92.5 r, expected on mid-June  
 AL Tuscaloosa WRTR 105.5 still r, now simulcast  
 with WOEN 103.7 Gadsden  
 AZ Mesa-Phoenix KZZP 104.7 rp, uses calls,  
 "KZZP your hit music station" ("but not  
 really top 40, though").  
 AZ Oro Valley KSJM 97.5 sr, now without Spanish/  
 Spanish/Tejano  
 AR Ashdown KARQ 92.1 still k, now parallel to  
 KDQN-FM 93.1 De Queen  
 AR Lonoke KMZX 106.3 rs, "Laser 106" (from  
 "Touch 106.3"); LMA with KDRE 101.1  
 North Little Rock, until sale to Arkansas  
 Media is finalized. "It's to be competitive in  
 this market... There's a void for that type of  
 music." Willis Broadcasting continues to own  
 KMZX's AM, KLRG 1150, with gospel  
 music. "It wasn't the FM but it was the AM  
 that always carried a large share" of the  
 market, Darryl White, operations manager,  
 said. KMZX "has received a number of  
 complaints around the area about the format  
 change" from gospel.  
 AR Magnolia KVMA-FM 107.9 rm, "Hits 108"  
 AR Marion KANG 107.1 sr, "hip-hop and R&B"  
 AR Monticello KGPO 99.9 rm  
 AR Pine Bluff KUAP \*89.7 s: soul/rhythm &  
 blues  
 CA El Cajon KHTS 93.3 sr, ID with varying  
 second city and then with San Diego,  
 "Channel 9-3-3."  
 CA Oildale KLLY 95.3 r  
 CA San Francisco KPIX-FM 95.7 rp, a temporary  
 simulcast of WTMX 101.9 Skokie IL.  
 "Sounds like they're getting the audio from  
 an ISDN. Usually sounds OK and it's stereo,  
 but kind of strident audio, squashed; too  
 much compression. 'Alice' sounds much  
 better!" The time given is Chicago (CDT) and  
 only Chicago area commercials are heard.  
 [See below, "Selected AM Happenings," for  
 news of KPIX AM.] KPIX-FM's nonID is  
 "KOYT."  
 CO Lakewood-Denver DKQS 107.5 sr, "KS  
 107-5 The Beat of Denver"  
 CO Pagosa Springs KWUF-FM 106.3 m  
 CT Hartford WZMX 93.7 o, classic hits  
 FL Century WPFL 105.1 sg  
 GA Atlanta WKLS 96.1 still rp, but squeezes out  
 Bubba The Love Sponge. Station surveys  
 showed that listeners "didn't want talk in the  
 evening; they wanted music."  
 GA Claxton WCLA-FM 107.3 s, urban gold  
 IL Carterville WXL 95.1 o, classic hits; LMA-to-  
 buy with WXF 97.9 Effingham (which it  
 simulcasts 1 1/2 hours a day)-KEZS 102.9  
 Cape Girardeau (MO)-WCIL-FM Carbondale-  
 WOOZ 99.9 Harrisburg  
 IA Mount Vernon KRNL \*89.7 pr, college rock,  
 "free form." It is off for the summer, but  
 plans to be back on in the fall, running from  
 about 1 p.m. to 3 a.m. daily (from 11 a.m.  
 Sat. and Sunday). It wants to increase to 100  
 watts, but because of other nearby stations  
 on 89.7 (principally KRUI-FM Iowa City) it  
 expects to be licensed at 85 watts. "We get  
 out 2 to 5 miles depending on the direction.  
 With the power increase we hope to reach  
 Cedar Rapids."  
 IA Pella KAZR 103.3 r, adding Mancow Muller  
 KS Columbus (not "Columbia," May p. 3, col. 2)  
 KODC 105.3 k, "K-105.3" (from "Rock  
 105")

- KS Hill City KKQY 101.9 k
- KY Grayson WUGO 102.3 m
- KY Louisville WLRS 102.3 was "stunting," playing the Beatles' "I Am The Walrus." Now it is pr, modern rock.
- LA Munfordville WMCC 102.3 pr, parallel to WLRS, as is WLOC 1150 AM.
- LA Basile-Lafayette (dual city ID) KQIS 102.1 r, "Kiss 102-1"
- LA Dubach-Ruston KPCH 97.7 o, "K Peach 97 FM Super Hits of the '70s"
- MD Bethesda WARW 94.7 still classic rock, adds the Greaseman, Doug Tracht, who returns to the Washington market. The show will originate at "Arrow 94.7," now a CBStation.
- MA Lawrence WEGQ 93.7 o, classic hits
- MI Marquette WUPK 94.1 still r, now parallel to WIMK 93.1 Iron Mountain; LMA-to-buy with WZNL 94.3 Norway MI.
- MI Muskegon Heights WMRR 101.7 op, classic rock—"an oxymoron. [With] a playlist similar to WLAV 96.9 in Grand Rapids."
- MI Port Huron WSAQ 107.1 heard playing classical on a Sunday, but assumed to still be country. W265AA 100.9 Petoskey MI was also heard with classical, leading to suspicion its primary has changed from WKPK 106.7 Gaylord.
- MI Walker WQFN 100.5 mr, "100.5 The River"



(strict; from "Smooth 100.5"). In an LMA-to-buy with Patterson Broadcasting/WGRD-FM 97.9-AM-WLHT 95.7 Grand Rapids. "The soft AC format is aimed at 35-to-54 year olds [and] is very similar to that of WOOD-FM 105.7. WOOD-FM is owned by Clear Channel Communications (along with WBCT 93.7 and WVTI 96.1).

"Patterson and Clear Channel are the two multi-station owning hogs in the market, and it is quite clear the entire purpose of 'The River' is to hurt WOOD-FM enough so that WLHT can beat WOOD-FM in the Arbitrons (just as the entire purpose of WVTI is to hurt WLHT); both having similar 'hot AC' formats). Thus we see the fruits of multi-station ownership; not more format diversity, but attempts to knock off the competition by programming similar-sounding stations. This results in the entire FM dial being basically clogged by three or four formats.

"In any case, Grand Rapids loses its only 'smooth jazz' station in the area, gaining yet another redundant AC (there are only about 10 on FM in West Michigan). Hooray for the media hogs and predatory capitalism."

MS Durant WLIN 101.1 mr, "Breezy." Its license was returned by the FCC. The station had sent in the incorrect fee with its renewal, but that has since been corrected.

MO Buffalo KBFL 99.9 t, mono, all sports

NE Blair KDCV \*91.1 pr, still mono, but off the air for the school year. This is contrary to a report the station has been off for a long time. It will return to the air this fall from about 4 p.m. to midnight weekdays. Some 30 to 35 students are normally involved in the KDCV activity. "We don't think we have the resources to increase power," said Paul Clark, sports information officer. It is 10 watts. A new general manager comes in this fall, Vern Wirka. The station is expected to become a greater part of the academic program at Dana (dann-uh) College when broadcasting resumes.

NV Las Vegas KEDG 103.5 still p, adds Mancow Muller

NJ Ocean Acres WQNJ 98.5 m, top 40, "B-98.5," plus "a lot of dance-oriented music." No longer simulcast with WJLK 94.3 Asbury Park. [classic hits

NJ Atlantic City WMGM 103.7 still o, now/

NM Angel Fire KAFR 99.1 k, "progressive country"

- NY Chateaugay WYUL 94.7 "stunting." New format later this month.
- NY Newburgh WGNY-FM 103.1 rj, adding jazz 7 a.m. to 4 a.m.
- NY Norwich WBKT 95.3 k
- NY Noyack WSUF \*89.9 nt, mono. Carries "Morning Edition" and "All Things Considered" with co-owned WSHU \*91.1 Fairfield CT, but not the classical music of WSHU.
- NC Murfreesboro WDLZ 98.3 sr
- NC Winston-Salem WXRI \*91.3 g, southern gospel
- OH Hillsville WHQK 105.7 still k, now parallel to WHOK 95.5 Lancaster.
- OH Troy WRNB 96.9 s, urban gold, with Joyner in morning drive.
- OK Stillwater KXPX 98.1 m
- PA Philadelphia WMMR 93.3 r, LMA with WMGK 102.9-AM
- WJZZ 106.1 js. It "says it's smooth jazz, but I call it jazz and soul in about equal parts, because a lot of what they play is normally considered soul. A jazz purist would cringe at calling some of what they play jazz. . . One of the reasons I switched my office radio from commercial classical WFLN 95.7 to WWFM 89.1 [Trenton NJ] (and later the 107.9 translator) was the former's insistence on playing copious amounts of Gershwin, Copeland and others of what I call 'modern pops' composers in addition to a disproportionately large amount of opera, in my view. Now, 4-5 years later, WWFM has increasing amounts of all these creeping in. In that sense, I suppose, I'm something of a classical purist, which is also why I wish both stations would program a little choral music. . ."
- PA Sharon WYFM 102.9 still o, now classic hits; still "Y-103" [and in stereo.
- TX Brownfield KLZX 104.3 op, back on air, /
- TX Freer KBRA 95.9 k, returns to air.
- TX Nacogdoches-Lufkin KTBO 107.7 op, uses calls (no more "Q-107").
- TX Sonora KHOS-FM 92.1 is still k, uses calls, no more "Kicksie" nonID. ["98 Rocks"
- TX Texarkana KTAL-FM 98.1 op, still/
- VA Charlottesville WTJU \*91.1 still pc, but programs about 40 hours of classical a week. "We think (immodestly) that our classical programming compares favorably with that of any other station." [sic country
- WA Dayton KZZM 102.3 tk, talk and clas-/
- WI Brookfield WXPT 106.9 r, CHR, "The Point" (strict). "They bury their call letters." With "very few commercials; no dee jays."
- PR Lajas WCFI 103.7 r, Spanish hits, parallel to WXRX 100.7 Bayamon
- PR Vieques Island WVIS 106.1 m, romantica, goes Spanish. It has moved from Christiansted VI.
- ON Marathon CFNO 93.1 and relayers r (from k)
- ON Thunder Bay CJSD 94.3 rp
- SK Buffalo Narrows CIBN 89.3 r, parallel to CKRW 610 AM Whitehorse YT

**On Air and DX Ready (Selected)**

- CA Fairfield 90.1 "Grizzly Radio, Home of the Big Pink," playing mainly Pink Floyd.
- CA Gilroy KUFX 94.5 now 34000 h.v; 179 m. It lowered its height from 773 m, but raised power from 1200 h.v. This lower height has increased the station's multipath problems. One reporter called it a "multipathy" station with "half the coverage it had. . . It doesn't cover Santa Cruz any more."
- CA Sacramento KEDR \*88.1 testing with about 250 watts. "Mostly they're duplicating KEBR 89.3 North Highlands and KEAR 106.9 San Francisco, but Sunday all three had separate church services. They're co-sited with KVIE-6, but even so I expect that if they ever go to full power they'll create havoc for TV viewers! . . . Apparently the mystery K-Love translator on 103.3 (May p. 4, cols. 1-2) was cable leakage. At least, K-Love has never heard of it."

- MD Grasonville WRNR-FM 103.1 rumored to be going progressive rock, now that it's sold.
- MD Hurllock WAAI 100.9, not yet on 100.5. "The move to 100.5 has been put on hold for a while."
- MI Ironwood W220BJ \*91.9. This is interfering with pick up of WXPB \*91.7 Rhinelander WI for relaying on W265AI \*100.9. "Your FM Atlas told us who was causing the problem!"
- MN Two Harbors KZIO 104.3 now m in true stereo, as "Sunny, Unforgettable 104.3." It preceded this with about two weeks of "stunting," playing "The best mix of the same 14 songs." Songs included "Unforgettable," as done by Nat King Cole, and the version where his daughter Natalie's voice was dubbed in with the voice of her late father.
- NJ Atlantic City WNJN \*89.7, simulcasting with WNJT-FM \*88.1 Trenton.
- NY Troy WRPI \*91.5 isn't a trashy station—it's just that it has a program, "Talking Trash," concerning the recycling issues of our time. It's a one-hour 8:30 p.m. program heard the first Tuesday of each month, leading off with a half-hour of "expert" opinion, followed by a roundtable discussion by municipal officials talking about recycling. Plans are to invite call-in guests. "The more people we can get educated [about trash recycling], the less that goes to our landfills," said Ken Mogul, host of the show, and city of Albany recycling specialist. It's been compared to "Car Talk," the NPR show with the Brothers "Click and Clack," but this program lacks a sibling in its host. It adds an awareness that, to get an audience, people have to talk in everyday terms about refuse and recycling. Reminds me of a friend who has been salvaging from the dumpsters at a local college. He picked up a good vacuum cleaner and color TV from students who would rather trash items than have to take them home.
- ND Ellendale K252CW 98.3, but KYNU 98.3 Carrington ND wants them off. "Ellendale should raise \$1000 and apply for a different frequency very soon. Also, consider a power increase for about \$2500."
- OH Cincinnati "Free Radio 105-5," 24 hours a day with contemporary Christian. It had a "mix"-type format, but according to Bill, the operator, no other station had this format, hence the change. "There is a lot of great Christian rock," he said.
- WV Lindside WHFI \*106.7 returns to air with rk, plus variety.
- NT Yellowknife CKLB 101.9 still ke, with 75% in aboriginal languages and 25% in English. "We are broadcasting in Dogrib from 1000 to 1300 [with] local news in both English and Dogrib, so people can get information in their language as well as in English." CKLB is commercial, but nonprofit, serving an area "that traditionally has been impoverished."
- YT Whitehorse CHON 98.1 now relies more on advertising. Historically, government funding was close to 100%. The goal is to cut funding completely and become fully commercial. "We are trying to get there. It will not happen soon, but that is our goal."

**Off Air—Or Not Yet On**

- AL Headland WBCD 105.3; moving from Chattahoochee FL.
- FL Marianna WBNF 94.1, while AM W/TYS 1340 had its license revoked. The AM had been silent.
- GA Roswell WTHA 107.5. Plans to sign on in July, with an audience expected to be up to 30% white, and to simulcast WHTA 97.5.
- MN Ely K272BL 102.3
- TX Victoria KEPG 100.9
- ON Longlac CJLL 89.9—"no signal." But it is low power, and possibly heard in rural areas, like around the Indian reserve, and not in town.
- ON Nipigon CFJQ 96.1

**Deletions**

CA Marysville K220AG \*91.9. It must have shut down when primary KCHO 91.7 Chico moved from 91.1 in the '80s! "I haven't heard it mentioned in years, and it now would only serve areas well covered by the primary."  
 CO Rocky Ford KHUG 95.9  
 GA Dawson WAZE 92.1  
 IA Vinton KLLT 107.1  
 LA Many K220FQ \*91.9—not listed last month as deleted as it should have been (see "New," May, p. 1, col. 1).  
 OH Shelby W210AX \*89.9 (see "New," above)  
 TX Borger K21880 \*91.5 (see "New")  
 CL Muzquiz XHNCT 91.1—"is actually XHMZI 91.1 in Monclova CL. XHMZI goes by "La Grande de Coahuila," and according to the d-j, "This station can be heard throughout the state of Coahuila, as well as most of South Texas. Hopefully, this will solve the problem. Please delete XHNCT Muzquiz from the next FM Atlas." [This advice is opposite what the official FCC/Mexican list shows; see above, "Facilities."]  
 "I am enjoying my new copy of the new FM Atlas," D.L.M., Mabelville AR.

**FMistakes, FM Atlas-17, FMedia! May**

AL Arab WCRQ 92.7 not on p. 34, but dot is there.  
 AL Haden W298BF 107.5, not 100.1, p. 34.  
 AL Parrish WALN \*89.1 (not 89.3) p. 34  
 AR Bentonville K201DT \*88.1, not 88.3, p. 40  
 AR Blytheville new \*91.1 not on pp. 42, 63  
 AR Gosnell KAMJ 93.9, not 103.9, p. 63  
 CA Atwater 92.5 calls are KVRQ, not "KYRQ," p. 2, col. 2  
 CA Bishop dot missing, p. 93 [p. 95  
 CA Desert HotSprings K215BA \*90.9, not 89.9./  
 CA Earlimart KNAC \*93.5, not KNRK, pp. 92, 120. KNRK is in Camas WA.  
 CA Fairmead \*91.1 calls are KLVY, not "KLYV," p. 5, col. 1.  
 CA Los Angeles 105.1 calls are KKGO-FM (not "KKGO"), p. 5 col. 1 [92, 207  
 CA Sutter Robles 103.1 KNCR, not KTBB, pp./  
 CA Sutter Creek 107.5 KSAC, not KRAZ, p. 91.  
 CA Temecula KRTM \*88.9 not on p. 94.  
 CA Willits KZYZ \*91.5 not on p. 88.  
 CA Yreka K265AI 100.9, not 100.3, p. 88  
 CO Buena Vista remove K261CB 100.1, add K292AN 106.3, p. 78  
 CO Crested Butte K202AR \*88.3 has KPRN 89.5, not KDNK 90.5, p. 78 [p. 79  
 CO Pueblo KTSC \*89.5 remove "off the air,"/  
 CT Berlin WERB \*97.3 pp. 12, 124 (not 94.5)  
 FL Cross City WDFL-FM is on 106.9, not 105.9, p. 2, col. 2 [p. 125  
 FL De Funiak Springs WAKJ \*91.3, not 91.7./  
 FL Inverness \*90.1 WJUF, not "WWUA," p. 33  
 FL Tallahassee 94.9 WTNT (not "WTBT"), p. 32  
 GA Demorest (not "Demerest") WPPR \*88.3, p. 167  
 GA Unadilla WAFI \*99.9 add \*, p. 30.  
 ID Bonners Ferry K272AR 102.3 has KAEP 105.7, not KEZE-FM, pp. 85, 128  
 ID Twin Falls K252CZ \*98.3 has KRIC 100.5, not 100.3, p. 128  
 IL Decatur W252AR 98.3 not on p. 52 (translator for WEJT 105.1)  
 IL De Kalb W292- \*106.3 (not 91.3), p. 52. It is a translator for WJCH \*91.9 Joliet IL.  
 IL Mount Carmel 94.9 WTRI[-FM], not "WRBT," p. 50 IN map.  
 IL Pinckneyville WCCJ 104.3, not 104.9, p. 50  
 IL Rockford W233AD \*94.5, not 106.3, p. 52.  
 IN Charlestown 104.3 WLVS calls missing, p. 44.  
 IN Terre Haute WAPC \*91.9 calls missing, p. 130  
 IA Davenport 106.5 KCQQ, not KRVR, p. 52  
 KS Arkansas (ar-KANS-as) City 102.5 KLPO, not KWEI, p. 67.  
 KS Independence KARF \*91.9, not 91.3, p. 65  
 KS Iola K217CI \*91.3, not 91.7, p. 65.  
 KY Fort Knox 105.5 WLVK, not "WASE[-FM]," p. 44.  
 KY Hopkinsville W295AC \*106.9 has WSOH 88.3, not WJYL, pp. 44, 132. [p. 132  
 KY Mount Vernon WXJJ 102.9 remove from/

KY Richmond WLRO is 101.5, not 101.7, p. 132. Now on with 9000 h.v (165 m), C3, and format to mr. [45.  
 KY Whitesburg W287AF 105.3, not 105.5, p./  
 LA Bastrop remove 103.3 from p. 208.  
 LA Folsom 104.7 WYLLK, not KGZC, p. 39  
 LA Mamou 101.1 KBON calls missing from p. 3, col. 2. [p. 135  
 MI Detroit 93.1 is WDRQ (not WCHB-FM)/  
 MI Grand Rapids WCUZ"-FM" is on 101.3, not 102.9, p. 1, col. 3.  
 MI Menominee WHYB 103.7, not 103.9, p. 135; 28 km coverage, now a C3. [p. 48  
 MI Muskegon 107.9 WSHZ (not "WMHG"/),  
 MN Cook K280AZ \*103.9 has KADU 90.1, not KTCO 98.9, p. 56  
 MN La Crescent K268- 101.5 has WKBH-FM 100.1, not WFBZ, p. 57 [p. 61  
 MN Spring Valley 104.3 KVGO, not KNFX./  
 MN Tower-Soudan K269AJ 101.7 remove from p. 56  
 MS Gluckstadt 101.7 WYOY, not WLIN, p. 137  
 MS Greenville WBAQ 97.9 shown twice, p. 36  
 MS Houston \*88.7 WJZB calls missing, p. 137  
 MO Fayette KLSC 93.9 add to p. 138 (remove KTLH 93.9 Boonville from p. 137)  
 MO Vandalia KLRK 104.3—remove from p. 63.  
 MT Big Sky KBFN is on 104.5, not 104.7, p. 1, col. 3  
 MT Hamilton KUFN \*91.9 not on p. 84  
 NV Winnemucca K213BG \*90.5 not on p. 86 (KNIS 91.3 translator)  
 NH Jackson WZJN 99.5 remove from p. 198  
 NH Lancaster new 102.3 not on p. 205; is 360 h.v; 292 m. [p. 16 NYC Area map  
 NJ Franklin Lakes \*88.7 WNJV, not WJUX./  
 NJ (not "PA") Harmony Township W245AC \*96.9, p. 2, col. 2 [p. 140  
 NJ Newark WFME \*94.7 t(1) RBDS missing./  
 NM Grants K244DI \*96.7, not 96.3, p. 74  
 NM Santa Fe 92.9 KYBR-1, not KOYT-1, pp. 74, 141 [p. 14 (WCOU 88.3 Warsaw)  
 NY Dansville, not Wellsville, W282AC \*104.3./  
 NY Rensselaerville \*89.9 WGKP calls missing, p. 142  
 NY Troy remove W210- \*89.9 from p. 15  
 NC Ahoskie W220BM \*91.9 not on East NC map, p. 27 (WAFR 88.3 Tupelo MS)  
 NC Banner Elk, not just "Banner," WZJS 100.7, p. 201 [CZ \*103.9, p. 26  
 NC Laurinburg, not Lumberton, W280-/  
 NC Salisbury W267AG \*101.3 not on p. 26 (WBFJ-FM 89.3 Winston-Salem)  
 NC Washington 93.3 WERO, not WDLX, p. 27, East NC map  
 ND Kindred 92.7 KPHT, not KSSZ, p. 56  
 OK Broken Bow KCGX \*90.9 not on p. 40  
 OK Lahoma KMKZ 95.7 remove "off the air," p. 66 [ing from 93.5," p. 66  
 OK Woodward WAFX 100.1 remove "mov-/  
 OR Cave Junction 102.7 KCNA, not KLDR, p. 96  
 OR Cherryville KLVF-FM is on \*88.7, not 89.7, p. 2, col. 3. "A side note: KSKD \*107.1 Sweet Home, "K-Love", which feeds KLVF-AM-FM in the Portland area, plus five translators, failed in April for three or four days. Everything was dark with translator carriers on."  
 OR Nedonna Beach K289AC \*105.7, not 107.5, p. 96 (KOPB-FM 91.5 Portland translator)  
 OR Newport KCLM 92.7 remove from p. 147  
 OR North Bend K299AA 107.7, not 107.3, p. 96  
 OR Roseburg KRBS 103.1, not 103.9, p. 96  
 OR Toledo K204- \*88.7 not on p. 147 (WPCS 89.5 Pensacola FL)  
 SC Anderson W217AO \*91.3 has WYFG 91.1, not WAFR 88.3, p. 28  
 SC Remove stray "WCMG" listing after Latta 94.3 WCIG, p. 183  
 SD Little Eagle \*89.5 KLND, not KNLD, p. 170  
 TN Nashville (not "Jackson") WJXA 92.9, p. 6, col. 1.  
 TX Athens K201DJ \*88.1, not 91.3, p. 69  
 TX Brady 95.3 KNEI, not KIXY, p. 71  
 TX Laredo 106.1 KZTQ, not KZTO, p. 71  
 TX Lubbock 104.7 should be KIOLt, not KMMXt, p. 73  
 TX Luling-Austin KAMX 94.7, not "KPTY,"

and no "Party 94.7" p. 184. Now "Mix 94.7."  
 TX Mason KOAX 97.7 remove from p. 68  
 TX Nacogdoches K280DE 103.9 has KRUF 94.5, not KWKH-FM, pp. 69, 153  
 TX San Angelo KIXY 94.7 is "Kixie 94.7" (not KAMX), p. 185. [103.9," p. 87  
 UT Mona K257DO 99.3 remove "seeks/  
 UT Monticello K288AZ 105.5 has KBKL 107.9, not KSF1 100.3, p. 87 [translator)  
 UT ParkCity K265BX 100.9 not on p. 87 (KSF1/  
 VA Alberta WAEF 103.1, not 107.7, p. 25  
 VA Williamsburg 96.5 WLEE-FM, not WDCK (now WKLR), p. 25  
 VA Winchester add WFOX-1 99.3, remove W268- \*101.5, p. 25  
 WA Elma 102.1 KAPV, not KAPY, p. 98  
 WA Ephrata 93.9 KTAC, not KTAE, p. 99  
 WA Moses Lake K210AC \*89.9, not 89.5, p. 99 (KFAE 89.1 (Richland translator)  
 WA Port Angeles remove \*89.9 p. 171; add \*90.1, p. 172 (1600 h.v; 60 m)  
 WA Walla Walla 97.1 KXRK, not KXRK, p. 97  
 WV Barrackville 93.1 WVUC, not WMMN-FM, p. 22 ["WOWV," p. 3, col. 3  
 WV Fisher 103.7 calls are WQWV, not/  
 WI Berlin WISS-FM 104.7, not 102.3, p. 157  
 WI Ellison Bay remove W209AO \*89.7, p. 55  
 WI Milwaukee 99.1 WMYX, not WMYK, p. 55  
 WI Peshtigo WSFG 96.3—not 96.1, p. 157. Remove "WJMR" Peshtigo from 96.1, p. 188. WSFG is o, "Q-96." [p. 158  
 WI Sturgeon Bay W203AI \*88.5 delete from/  
 WY Cheyenne KLEN 106.3 not on p. 79  
 WY Evanston KOTB 106.1, not 106.3, p. 80  
 WY Laramie K280BM 103.9 has KIMN 100.3, not KMJI, pp. 81, 158  
 VI Frederiksted not on p. 113  
 AB Banff CHFM-1 99.3, not 95.9, pp. 105, 106. New \*103.3, not 104.3, p. 106.  
 AB Pincher Creek CKIZ 90.5 remove from p. 106  
 BC Cache Creek new 105.9, not 105.7, p. 159  
 BC Ootsa Lake CFUG \*94.9 \* missing, p. 105  
 BC Vancouver CHKG 96.1, not 98.1, p. 2, col. 1.  
 MB Fort Alexander VF2197 100.3, not 100.9, p. 107  
 NB Woodstock CBZ- \*91.9 not on p. 112  
 NF Labrador City CBOQ \*98.3 remove from p. 161 [(55 m), p. 170  
 ON Kapuskasing CKGN 89.7 height missing/  
 ON Simcoe CHNR 106.7 out of sequence, p. 162  
 ON Sioux Lookout, not Simcoe, CIDE 91.9, p. 162 [sing, p. 174  
 ON Sudbury CBOS \*90.9 153 m height mis-/  
 ON Woodstock CKDK 103.9 (not 102.3), p. 108  
 PQ Cabano 98.3 CJAF, not CJFP-, p. 162  
 PQ Gaspé 94.5 CJRG, not CJRG-1, p. 163  
 PQ Lac Etchemin, not Etchemins, CFIN 100.5, p. 111  
 PQ Lac Mégantic CBF-6, not -8, \*91.3, p. 111  
 PQ Rouyn-Noranda CIRC 88.7 remove \* p. 110  
 PQ Sacre-Coer CHME- 99.7 (not 89.7), p. 1, col. 2., not "CIME-"  
 PQ Tadoussac CHME- 99.7 power not given, p. 1, col. 2. It is to be 9 watts h[orizontal].  
 SK Uranium City CBDH \*105.1 remove from p. 102  
 BN Tijuana 102.5 XHUAN, not "XHUA," p. 94  
 NL Monterrey 92.5 is XHSRO (not "XHRM"), p. 185. Its facilities now 131 m (27500 h.v).  
 "I gave the extra Atlas to a friend who really appreciated it," B.D., North Haven CT.  
 "Get well, Bruce," J.J.K., Jr., Stamford CT.  
 Most of the above corrections from R.R., Jersey Shore PA, who writes, "I hope this is useful."  
 "The first substantial FM Es of the season here took place May 30, to the Oklahoma-Texas area. . . Great job on the FM Atlas! That's a great spring color on the cover," B.T., Buffalo NY.

**SAP/SCServices**

*Symbols are as in the "FM Atlas"*

AL Anniston WHMA-FM 100.5 t(1)M. "The 57 kHz was not discontinued as I reported earlier; rather, its injection level was lowered and it is often covered up by, and difficult to separate from, the tM, 67, at my distant receiving location (145 km)."

CA Berkeley KPFA \*94.1 no92 (had ↑, X). Also, the 67 ↑ left June 1. There is a temporary hiatus in the reading service until July 7, when it migrates to Oakland Channel 2's SAP. "When the dust settles we'll be in a much better situation, with better coverage. The people at KTVU like us so far." [See last month, p. 5, col. 1, and read about Seiko's plans for a robust data stream centered at 57 kHz, which KPFA will have, May '95, p. 8, col. 1.]

CA San Bernardino KZKI Channel 30 heard with Worship Network on iSAP. Previously had a KGI-L (location not available) on it. The Worship Network seems to be a visual source, with reminders to "watch this."

CA San Diego KPBS \*89.5's 92 kHz is Tagalog (last month, p. 5, col. 2), and probably Radio Manilla, based in Los Angeles (see Dec. '94, p. 4, col. 3). "I spoke to them a couple of years ago and they were very friendly but refused to tell me which San Diego station they were on. They just kept changing the subject!"

GA Columbus WVRK 102.9 ↑ resumed.

MN Minnesota Public Radio—the Radio Talking Book will go digital only for its satellite delivery initially. Full digital will occur only when the main channels convert to digital. Has been talking with a data company for using the SCS baseband of its monophonic news and information stations. Carol and I will be at the radio reading service conference Thursday, June 11, staying that night at the Radisson Metrodome, hosting an in-room reception for area blind customers. Area readers are free to call and stop by.

NJ Toms River WOBM-FM 92.7 ↑, C, a relay of WOBM 1160 Lakewood Township NJ.

OR Portland KKSJ-FM 97.1 drops ↑M. The main channel is "97.1 Kissin' FM," and again



speaking the false "KISN" call letters. "We're up for sale with sister station KKRH 105.1 (Salem). I'm guessing ECI, ARS or Citicasters will take us. They own most everything else in this market! The entire Heritage Media Group is on the block nationwide. Our G.M. has flown. We just have two program directors running the show, or shows!"

"Regarding your now-languishing petition for declaratory judgment allowing for tunable FM/SCS radios, if I were in your shoes I would be strongly inclined to let 'sleeping dogs lie,'" N.L., Atlanta GA.

"We use your book all the time in our quest to understand FM radio reception and is an invaluable tool for easily determining what station we might be listening to and where it is. . . . Keep up the good work," D.M., Project Engineer, Delco Electronics, Milford MI.

"I had ordered a radio with 67 and 92 kHz SCA from AJL Enterprises. I finally received it the other day, and it works really well. . . . [They also publish] the MicroComm newsletter. You ran an ad for them in the classified section of the March FMedia!" J.G., Toms River NJ.

"The FM Atlas is, as usual, a great piece of work! So, keep it up! I hope your heart recovery is right on track, and FMedia! is still one of the most informative works published anywhere. Thanks, as always, for your efforts!" G.H., Tarzana CA.

"I'm director of engineering and vice-president of Beat Radio with Alan. Just a note of thanks for your publications and your understanding of Micro Radio," K.P., Minneapolis MN.

Reader Miffed That FM Atlas Went Metric

"Thank you for doing such a great job with the FM Atlas. Enclosed is a sticker from radio station 'RADIO SCHLESWIG-HOLSTEIN', Northern Germany for your collection. From Southern Bavaria to Minnesota, with kindest regards, long-time FM Atlas user, Herbert Sturm."

"I quit buying your book several editions ago when it went metric. Even though I'm an engineer, I cannot get onto the metric system. I used to buy five of your books at a time. I suppose it would take too much space to print both side by side." CA caller.

NonIDs, Not Just Slogans

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

- AR Stamps KZHE 100.5 uses calls, "KZ 100, KZHE"
- CO Cortez KISZ 97.9 uses calls, with "97.9 Kiss Country" (from "Kiss 98" and for a while, "The Planet." KISZ, now country, has "by far the biggest signal anywhere close to the area. . . . We've hired a research company that will research every single song. There won't be any song that hits the air that we think, 'Maybe they'll like this'. We'll know they will."
- HI Honolulu KORL 99.5 Super Q. One of the newest announcers is Japanese native Nobuko Higuchi, who snared the job by persistence from Bangor ME, where she was a college student, working at WHSN \*89.3. She plans to be talking on the air in both English and Japanese, as soon as her visa situation is cleared up.
- KS Clearwater KAYY 98.7 K-98.7
- LA Breaux Bridge-Lafayette KFTE 96.5 Planet Radio 96.5 (from "Cool 96")
- LA Clinton-Baton Rouge WQCK 92.7 The Bridge (from "Q-92.7")
- LA Leesville KJAE 92.7 KJ 92.7 (not "KJ 92.1," as shown p. 179 FM Atlas-17).
- LA Many KWLV 107.1 K-107
- LA Maurice-Lafayette KFZX 106.3 The Light 106 FM (from "Z-106")
- LA Washington-Opelousas-Lafayette KNEK-FM 104.7 Magic 104.7 (from "Jamz 104")
- MI Carrollton WTCF 100.5 The Fox (from "The Tri City Fox") [(from "KHQ")]
- MI Charlevoix WKHQ 105.9 Hits 106/
- MI Ishpeming WJPD 92.3 Country Giant
- MI Owosso WAHV 103.9 The New Wave
- MI Saginaw WGER 106.3 Mix 106
- NM Albuquerque KEZF 101.3 Easy 101-3
- OH Bainbridge WKHR \*91.5 FM 91-5, now on 24 hours a day with home-built automation that "sounds major market. Automation is on 9 p.m. to 8 a.m., with 1/3 of the music on vinyl. "We're lightly processed."
- TX Abilene KORQ 100.7 is just Q-100 (from "Hit Radio Q 100")
- TX Atlanta KPYN 100.1 Solid Gospel 100.1
- TX Austin KASE 100.7 is just Case 101 (from "Hot Country Case 101")
- TX Beaumont-Houston KXTJ 107.9 uses calls, no longer "Super Tejano 108"; its format now "regional Mexican."
- TX Beeville KTKU 105.7 Tejano 105.7 FM
- TX Bloomington-Victoria KLUW 106.9 Rock 106.9 (from "K-107")
- TX Clarksville KGAP 98.5 Kool FM, parallel to KEWL 95.1 New Boston [( "Hot K 94" )]
- TX Del Rio KDLK-FM 94.3 uses calls, not/
- TX El Paso KINT 93.9 Tejano 93.9
- TX El Paso KINT 93.9 Tejano 93.9
- TX El Paso KBNA-FM 97.5 Que Buena (not "K-Bwa-Na")
- TX Floresville-San Antonio KRIO-FM 94.1 K-Rio (from "K Rio La Caliente 94")
- TX Georgetown-Austin KNNC 107.7 101-X (from "107.7 K-Nac"), parallel to KROX-FM 101.5 Giddings, "until sold."
- TX Giddings-Austin KROX-FM 101.5 101-X
- TX Harlingen K1WW 96.1 uses calls, not "La Caliente 96"

- TX Jacksboro KJKB 98.3 CD Country
- TX Jasper KWXV 102.7 The Ranch
- TX Kerrville KRVL 94.3 94 Country
- TX Laredo KJBZ 92.7 Z-93 (from "Tejano 93"), but still Tejano programming.
- TX McKinney KRVA-FM 106.9 Z-107 or "La Zeta 107" (from "Texas Radio")
- TX Mexia-Groesbeck KYCX 104.9 CD Country 104.9
- TX Midland-Odessa KCHX 106.7 Hit Radio Power 106.7 (from "Power 106.7")
- TX Mount Pleasant KPXI 100.7 is just K 101 (drops "Super Country")
- TX Navasota-Bryan-College Station KMBV 92.5 The Light 92.5
- TX New Braunfels KNBT 92.1 Radio New Braunfels (from "Texas 92 FM")
- TX Odem-Corpus Christi KLHB 98.3 Club 98
- TX Palestine KLIS 96.7 Hot Country 96 (from "Star 96")
- TX Paris KOYN 93.9 uses calls, not "Coin 94"
- TX Pleasanton-San Antonio KBUC 98.3 K-Buck, Real Country
- TX Portland-Corpus Christi KRAD 105.5 Pure Rock 105-5 K-Rad [Real Country]
- TX Port Lavaca-Victoria KPLV 93.3/
- TX Raymondville-Edinburg KSOX-FM 102.1 uses calls, "Oldies 102-1 KSOX"
- TX Robstown-Corpus Christi KSAB 99.9 uses calls, not "Radio Sabrosa"
- TX Rosenberg KLTO 104.9 Estereo Latino (along with KLTP 104.9 Galveston, KLTN 93.3 Port Arthur)
- TX San Antonio KTFM 102.7 uses calls (from "Hot 103")
- TX Temple-Killeen KK1K 104.3 Kickin' 104
- TX Terrell KTLR 107.1 Z-107, "La Zeta 107" (from "Latin 107")
- TX Victoria KTXN 98.7 uses calls, no "K Texan"
- WI Green Bay WQLH 98.5 Mix FM
- WI Marinette WLST 95.1 Easy Rock 95
- WI Neenah WROE 94.3 Light 94.3
- WI Rhinelander WRHN 100.1 Light Hits 100
- WI Three Lakes WHTD 93.7 New Country 93

Multi-City IDs in Use

- LA Tioga KLAA 103.5 with Pineville-Alexandria. Returns Pineville to its ID list. Still "LA 103." [MS, "K-104"]
- LA Vidalia KFXS 104.7 with Natchez/MS Clinton WHJT 93.5 with Jackson, "Alive 93-5"
- NJ Freehold Township WRLJ \*89.7 with Belmar-Toms River. "Their signal, however, barely gets into Toms River. I can just about hear the station through the static. Hopefully, they'll do something about their signal, because it really is a good station (when I get to hear it, that is)." [FM]
- TX Cuero KVQC 97.7 with Victoria, "Q.97.7/
- TX Ingleside KAHX 107.3 with Corpus Christi, "107.3" (drops from "The Edge")
- TX Pilot Point KTCY 104.9 with Dallas-Fort Worth, "Joy 104.9"
- TX Pittsburg KXAL 103.1 adds Tyler-ongview, "The Rock 103.1" ["Mix 100.3"]
- TX Tahoka KMMX 100.3 with Lubbock,/

Selected AM Happenings

- CA San Francisco KP1X 1550 had simulcast 95.7 FM; now country, simulcasting KYCY 93.3.
- CA Watsonville KOMY 1340 had been silent; now talk.
- CO Durango KIUP 930's tower has been removed, "and the studios are being torn down [to] make room for the new Wal-Mart."
- FL Chattahoochee WTCL 1580 had been silent; now talk and urban.
- FL Jacksonville WOBS 1530 silent.
- GA Atlanta WSB 750 is the only AM in the top 11, Arbitron 12+. It ranks second after V-103. [summer return.]
- HI Honolulu KOHO 1770 silent; plans a/
- IN Brazil WSDM 1130 had been silent; returns with talk.
- KY Central City WMTA 1380 would like the

FCC rules on translators changed so it could be featured on FM, albeit on low power. Stand-alone AMs should be allowed to add simulcast FM translators, wrote Bryan Smeathers in "Radio World." Deregulation "benefits the big-money broadcasters. Isn't it about time to do something for the 'mom and pop' broadcasters?" he says. [I say it might be all right if the FM translator receives a studio line-feed of the AM program; but off-air rebroadcasting would defeat the promise of high fidelity FM.] [with rm.]

ME Machias WALZ 1400 had been silent; on/ MD Dundalk WDKW 1630, "an odd ball station" at Dundalk High School, 1901 Delvale Ave., ZIP 21222. Uses a 20-watt transmitter. "Since we have three campuses in Dundalk, the new rules allow us to service these



AM 1630  
wdkw  
"the"  
klaw

Baltimore's Only  
Heavy Metal Returns  
On "The Power Zone"  
Nightly On The  
KLAW

REQUEST LINE  
"284-2650"

**ROCK FROM THE 80'S**

campuses with an increased radiating pattern." "The Klaw" claims to be legal as a Part 15 transmitter. "We are basically... set up to train students for broadcasting careers."

MA Boston WNFT 1150 being bought by media giant American Radio Systems for about \$4.2 million. The 5 kw AM station was owned by Greater Media "and has been little more than a distraction for the company that owns Boston FM operations WMJX, WBOS, WOAZ, WROR and WKLB". FM. Once known as WMEX, the 1150 frequency had KidStar, business news, and at times ethnic. The new station will be cheap to run for ARS and provide an outlet for sporting events its WEEI (AM) might not be able to clear. The \$4.2 million figure is "chump change for ARS, which owns more than 100 stations nationwide. But it's also a tidy sum for a station that had been languishing under Greater Media, which had no desire to jump into the AM fray."

MS Yazoo City WAZF 1230. FCC deletes the license of this silent station.

NH Madbury WWNH 1340—a Brian Dodge-owned station with Christian programming that's been on the air since 1989 without an FCC license. It held construction permits, which were rescinded in 1992. Dodge has requested reconsideration, which has been pending at the FCC since. The state of NH does not grant his "New England Love Church" recognition for tax purposes. He was unwilling to furnish documents to the New Hampshire Sunday News of Manchester. "I'm not going to comment on who, what, where or when. I don't trust you as far as I can throw you... That concludes this interview," he said, slamming the phone down.

NH Manchester WWXL 1450 silent; had been contemporary Christian. Expects to return in mid-month. [on with classic country.]

NM Hobbs KUCU 1390 had been silent; now/ NY Schenectady WGY 810—a prayer vigil was held outside its offices, attended by more than 50 people. Their prayers were to put an end to what they saw as divisive and hateful speech, broadcast by the station, particularly by afternoon host Mark Williams. They pointed out on Feb. 26 Williams attacked all

Palestinians as "tree-swinging savages."

The vigil was held because the Capital District Communities Against Hate had been unable to meet with WGY management. Tom Parker operations manager of the station said he wanted to meet with leaders of the various groups individually. "That way we can try to get a sense of what they need or are looking to convey to us, as opposed to a large group where things can get misconstrued."

- NC Warsaw WTRQ 1560 deleted.
- NC Whiteville WTXV 1540 deleted—but reported to be on the air. Owner said to be working to get license reinstated.
- PA Columbia (Lancaster) WNZT 1580 silent; was to have returned as WVZN with "variety."
- PA Lewisburg WTGC 1010 reported silent, but plans to return "soon."
- PA South Williamsport WFXV 1450 silent. Off due to technical problems, it's reported.
- SC Belton WHPB 1390 back on air—with black gospel.
- SC Burnettsville WKRU 1510 deleted.
- SC Greenwood WLMA 1350—license revoked, but it is still on the air. Owner said to be working to get license reinstated.
- SC Marion WKXS 1430 deleted.
- TN Shelbyville WZNG 1400 had been silent; now country.
- TN Somerville WSTN 1410 had been silent; now on with g, including black gospel.
- TX Atlanta KALT 900 had been silent; now on with talk and Reach southern gospel, simulcast with KPYN 100.1.
- UT Murray KMGR 1230 reported silent.
- VA Bassett WCBX 900 had been silent; now on with oldies.

**FMakings—Selected FCC and Industry Canada applications**

- AL Bessemer \*88.1 25000 v; 150 m, Moody Bible Inst., Chicago [d-a, C3]
- AL Dothan WGTF \*89.5 19000 h,v; 64 m./
- AK Nikiski 93.3C2—two apps.
- AZ Campe Verde \*91.9 (KAWZ 89.9 Twin Falls ID) [tic Center—no facilities given]
- AR Blytheville \*88.1 New Life Evangelis-/ AR Cherokee Village KFCM 98.3C3 (from 100.9) [facilities given]
- AR Fayetteville \*88.3 U. of AR—no/ AR Salem KSAR 100.9C2 (from 95.9)
- CA Bishop \*88.5 900 h,v; 889 m, Living Proof, Inc.
- CA Davis KDVS \*90.3 9200 h,v; 32 m, B1
- CA Delano KDNO 98.5 8000 h,v; 177 m, B1
- CA Highland Springs \*89.3 (WPCS 89.5 Pensacola FL)
- CA Kernville \*95.9 (KFRB 91.3 Bakersfield)
- CA Oroville \*102.3 (KHAP 89.1 Chico)
- CA Palmdale \*96.1 (KEAR 106.9 San Francisco)
- CA Pollock Pines \*89.9 980 h,v; 171 m, d-a, Am. Ed'l. Bcstg.
- CA Ridgecrest \*90.5 (KEAR 106.9)
- CA San Ardo \*106.7 (KEFR 89.9 Le Grand)
- CA Soledad \*89.9 Family Stations, Inc., no facilities given [lands]
- CA Stockton \*105.9 (KEBR 89.3 North High-/ CA Weaverville 101.1A—four apps.
- CO Grand Junction \*91.7 (WPCS)
- FL Arlington \*105.5 (WHIF 91.3 Palatka)
- GA Hogansville WZLG 98.1 25000 h,v, d-a
- GA Macon \*88.1 (WPCS)
- IL Decatur \*88.9 (WPCS)
- IL La Salle \*88.1 (WPCS)
- IL Rochelle \*88.7 (WPCS)
- IN Columbus \*90.3 1500 v; 42 m, Good Samaritan Educ. R.
- IN Elkhart \*89.9 (KEFX 88.9 Twin Falls ID)
- IN Lafayette \*92.7 (WPCS) [ily Assn.]
- IN New Haven \*91.3 430 h,v; 50 m, Am. Fam-/ IA Anamosa \*89.1 2300 h,v; 129 m, U. of Northern IA [Am. Fam. Assn.]
- IA Cedar Rapids \*89.1 250 h,v; 930 m./ IA Mount Pleasant \*89.9 26000 v; 124 m, Am. Family Assn.
- KS Galena 104.3A—three apps.
- KS Topeka KMAJ-FM 107.7 301 m
- LA Baker WGGZ 107.3 19000 h,v, d-a, one-step C3
- ME Houlton WHOU 100.1 9600 h,v; 160 m
- MI Imlay City \*88.1 Gospel R. Int'l, Inc., no facilities given
- MI Kalamazoo \*91.9 (WPCS)
- MN Belview 105.9A—two apps.
- MN St. James KXAC 100.5 34000 h,v; 180 m
- MO Boonville 93.1A—two apps.
- MO Jackson \*89.9 9900 v; 100 m, IGWT Community Radio
- MO Mexico KJAB \*88.3 (from 90.1) 6000 h,v
- MT Great Falls \*90.7 Am. Family Assn., no facilities given
- KLFM 92.9 98000 h,v; 125 m
- KMON-FM 94.5 151 m
- MT Kalispell \*91.5 (WPCS)
- NE Omaha \*94.9 (KTRX 93.5 Tarki MO)
- NV Carson City \*99.7 (KAWZ)
- NM La Mesa \*102.7 (KEAR)
- NM Las Cruces \*97.1 (KEAR)
- NM Roswell 103.1 (KHFM 96.3 Albuquerque)
- NY Brooklyn \*91.9 150 h,v; 48 m, Salvation R. Corp.
- NY Buffalo \*89.3 (WPCS)
- NY Dansville \*97.1 (WZ XV 99.7 Palmyra)
- NY Geneva \*104.3 (WCYI 88.9 Canandaigua)
- NY Ithaca \*88.9 (WPCS)
- NY Middletown \*88.1 (WPCS)
- NY Nedrow 98.1 (WVOA 105.1 De Ruyter)
- NY Rome WODZ-FM 96.1 7400 h,v; 184 m
- NC Elizabeth City \*88.3 50000 h,v; 150 m, CSN Int'l. [no d-a (directional antenna)]
- NC Ocean Isle Beach WDDZ 93.5 4000 h,v./ ND Bismarck KCND \*90.5 50000 h,v; 371 m, C1
- ND Cavalier KAOC 105.1 100000 h,v; 154 m, one-step C1
- ND Minot KMPR \*88.9 50000 h,v
- OK Chelsea KTFR 100.7 6000 h,v
- OK Oklahoma City KOCC \*88.9 7000 h,v
- OK Stillwater \*88.3 (WPCS)
- OR Alsea \*91.5 (KWAX 91.1 Eugene)
- OR Florence \*93.9 (KQFE 88.9 Springfield)
- OR Medford \*88.7 (WPCS)
- PA Bradford \*100.9 (WPSB 90.1 Kane)
- PA Gladwyne \*96.9 (WBMR 91.7 Telford)
- PA Port Matilda WIKN 107.9 450 h,v; 358 m, d-a
- PA Shippensburg WSYC \*88.7 7000 h,v, B1
- SC Columbia WNOK 104.7 96000 h,v; 315 m, d-a
- SD Platte \*92.3 (KGRD 105.3 Orchard NE)
- TX Amarillo \*91.3 (KGNZ 88.1 Abilene)
- TX Big Lake 104.1 100000 h,v; 299 m, W. M. Warren
- TX Big Spring \*89.1 (KGNZ)
- TX Camp Wood 99.1 2000 h,v; 119 m, La R. Christiana Network [nal Evangelism]
- TX Del Rio \*90.7 3000 h,v; 70 m, P. Ber-/ TX Eagle Pass \*90.5 3000 h,v; 100 m, P. B. Evangelism
- TX Falfurrias 103.3 3000 h,v; 100 m, La R. Christiana Network [P.B. Evangelism]
- TX Freer \*90.7 20000 h,v; 100 m./ TX Hebronville \*91.9 3000 h,v; 81 m, P. B. Evangelism
- TX Lubbock KONE 101.1 269 m
- TX Monahans KCDQ 102.1 300 m, Class C
- TX West Odessa \*88.7 100000 h,v; 89 m, Ed'l. Media Foundation
- TX Wichita Falls \*91.9 (KGNZ)
- UT St. George 96.7 (KBRE-FM 94.9 Cedar City)
- VA Ashland \*88.1 1100 h,v; 231 m, Appomattox Educ. Fou. [100 watts h,v; 18 m]
- VA Sweet Briar WUDZ \*89.9A (from 91.5)/ VA Waynesboro 97.1 (WWVV 97.5 Charlottesville)
- VA Woodstock WAZR 93.7 25000 h,v; 73 m
- WA Everett \*90.9 (KSER 90.7 there)
- WA Goldendale KYVT 102.3 1700 h,v; 571, one-step C2 [m, one-step C3]
- WA Hoquiam KGHO-FM 95.3 5000 h,v; 133/ WA Mount Vernon \*88.1 (KAVZ 89.9 Twin Falls ID)
- WA Natches KZTA 96.9 550 h,v; 320 m
- VA Pasco KGDN 101.3 2800 h,v; 305 m
- WA Wenatchee \*89.1 (WPCS) \*89.3 (KAWZ)

WA Yakima KYPL \*91.1 290 m  
 WV Elkins WDNE-FM 98.9B1 (from 99.3) 5100  
 h,v; 221 m  
 WI Beloit \*92.3 (WPCS)  
 WI Madison \*100.3 (WVCY-FM 107.7 Milwaukee)  
 WI Park Falls 102.9 (WJHH 96.7 Ashland)  
 WI Sheboygan \*94.9 (WVCY-FM) [Assn.]  
 WY Cheyenne \*88.1 900 h,v; 72 m, Am. Fam./  
 AB Peace River 104.3 2000 h,v, to relay CFGP  
 97.7 Grande Prairie

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC;  
 second date is for replies. Stations affected, if  
 any, are listed.*

AL Saint Florian 102.7A, June 23, July 8  
 ID Twin Falls 106.7A, July 7, 22  
 IL Galesburg 92.7B1 for A, WGBQ, July 7, 22  
 IL Cedarville 106.9A counterproposal  
 IA Osage 98.7A for 103.7A, show cause/why  
 not?  
 MN Lake City 94.9A, July 7, 22  
 MN Spring Valley KVGO 104.3C3 for A  
 MO Laurie 100.9C3 counterproposal  
 NV Mesquite 96.7C, July 7, 22  
 OK Antlers 106.7C2 counterproposal  
 OK Hugo 106.7C2 for 95.5C2  
 TX Detroit 106.7C2 from 95.5C2 counterproposal  
 TX Howe 95.3C2 from C3, KHYI counterproposal  
 VA Chincoteague 101.1A counterproposal  
 WV New Martinsville 92.3A, June 30, July 15  
 WY Moorcroft 93.5A, June 23, July 8

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

AZ Oro Valley 101.9A, June 23-July 24  
 AR Des Arc 104.7A, July 7-Aug. 7  
 AR Pangburn 99.1A, June 23-July 24  
 CO Salida 93.7C3, June 23-July 24  
 CO Strasburg \*97.7C3—noncommercial use,  
 dismissed 97.7C3 for 103.9C3 bid.  
 ID Driggs 102.1A, July 7-Aug. 7  
 ID Homedale 106.3C, July 7-Aug. 7  
 ID Idaho Falls 107.1A, July 7-Aug. 7  
 ID Pocatello 92.1A, June 23-July 24  
 ID Twin Falls 98.3C1, June 30-July 31  
 MI Charlevoix 107.9A, June 16-July 17  
 MI Glen Arbor 93.3A, June 23-July 24  
 MI Grenada 101.3A, June 16-July 17  
 MI Harrietta 93.7A, June 30-July 31  
 MI Pinconning 104.1A, June 23-July 24  
 MO Garden City 105.3A, June 16-July 17  
 MT Belgrade 99.1A, June 30-July 31  
 MT Colstrip 93.7A, June 30-July 31  
 NM Cloudcroft 96.7C, June 30-July 31  
 NM Ruidoso 101.5A, June 30-July 31  
 PA Forest City 100.1A, June 16-July 17  
 WA Cle Elum 93.7A, June 16-July 17

**FCC May Relax Main Studio, Public  
 File Rules**

With more and more stations joining duopolies and even super duopolies, there is a move to consolidate studios. This becomes more complicated when stations in a local area have different transmitter sites and different cities of license.

Now comes the FCC proposing to dramatically relax the main studio rule. Final decision has not been made, but the FCC is looking into relaxing the "principal city contour" where the studio must be. That contour is the 70 dB/u, or 3.16 millivolt per meter contour for commercial stations. For public stations it is the 60 dB or 1 millivolt per meter contour. The FCC is considering placing the contour within any of the licensee owned stations,

or adopting a kilometerage standard.

Rather than requiring the public inspection file of a station to be in the city of license, the new rule would allow for it to be at a station's main studio. This would be more logical for the public, but it might deprive residents of the city of license some access to the station which they might not otherwise have.

**Small Print Happenings and FM Industry News**

The FCC has taken upon itself the consolidating of several issues against Gerry Turro and his translator in New Jersey, as well as against primary WJUX 99.7 Monticello NY. The FCC dismissed a request to assign the license of W276AQ 103.1 Fort Lee and W232AL 94.3 Pomona NY to a trustee.

Oakland NJ's WVNJ AM had filed a petition to deny the renewals. The FCC will consider "information suggesting that Turro and Monticello Mountaintop Broadcasting may have willfully and repeatedly violated [FCC] rules and made deliberate misrepresentations and/or lacked candor concerning the operation of these stations." If Turro should fail to appear at the hearing, the renewal applications would be dismissed.

Family Stations, Inc. translator department is poised for further growth. It has renamed the department the Family Radio Expansion Department, with new staffers added.

The notorious death-row inmate Mumia Abu-Jamal had his commentaries taken off National Public Radio—a move that some claimed was censorship. A Pacifica public affairs show, *Democracy Now*, was preparing to air a new series of commentaries by Abu-Jamal. They would be broadcast on the WRTI \*90.1 Philadelphia network, which constituted one-third of the program's outlets.

Just minutes before the first of the commentaries was to be aired, Temple University pulled the series from the air. The decision was made by TU v.p. George Ingram, not by WRTI. Ingram wrote to Pacifica's Julie Drizin: "Quite frankly, the decision [to take the show off the air] was accelerated by news that *Democracy Now* would air the Mumia Abu-Jamal commentaries."

Some question Abu-Jamal's conviction and sentence. Noelle Hanrahan of the Prison Radio Project says: "Pennsylvania would not be able to kill with impunity if Abu-Jamal's voice was heard." That's "why it's doing everything it can to silence him." [For more information on this person, see May, '95, p. 8, col. 1.]

FCC chairmen Reed Hundt to step down as soon as a successor is named. He's been chairman 3 1/2 years, and his term would have ended June 30, 1998. Hundt was a caretaker chairman, helping the Commission implement the Telecommunications Act, and not as much of an activist as the Justice Department proved to be.

The ballyhooed movie by Howard Stern, "Private Parts," was somewhat of a dud as far as attendance figures go. [This despite what was printed last month, p. 8, col. 3.]

Sharon Waxman of the Washington Post wrote: "It's hard to tell who ought to feel sillier after the disappointing run of [the movie], the studio or the media that declared it a hit before it even opened. . . Five and a half weeks later, the movie is all but a memory. After a strong opening weekend in which the film took in \$14.6 million in 2100 theaters, 'Private Parts' has taken a nosedive. . . With the run nearly over, 'Private Parts' has earned just over \$40 million."

"In Hollywood, this does not remotely qualify as huge; the movie cost more than \$20

million to make, and the studio spent \$11 million more to market it. . . To turn a profit, the movie will have to sell extremely well on video and strike lucrative television and cable deals."

The June "Stereo Review" rated the Sansui RZ-8150 AV receiver, saying its FM performance "was mediocre at best, and the receiver [had] brutally slow pushbutton seek-tuning. . . Reception of truly weak and distant signals was close to nonexistent, and all but the strongest broadcasts were plagued by noise and multipath distortion."

WGST-FM 105.7 Canton GA (and 640 AM Atlanta) are merging news with talk in an effort to better compete with WSB 750. Six newscasters were let go. It's supposed to be "The Planet,"



**WGST AM/FM**

but Atlanta Nick Lombardi hasn't said it's OK to list that as WGST-FM's nonID.

From the classifieds: A blind radio hobbyist would like to hear from those with shortwave who enjoy African DXing; she uses a Kenwood R-2000, Carol Slegel, 6839 Parsons Ave., Baltimore MD 21207-6423.

I'm researching the histories of WTHT-FM-AM Hartford CT on the air from 1936-1954 and 1948-50, respectively. The stations were owned by the now-defunct Hartford Times. Anybody having knowledge of the stations please send photos, newspaper articles, program listings, etc. Robert W. Paine, 3875 Bristol Dr., Chesapeake Beach MD 20732. [Seems I ran something about WTHT-FM Hartford in an early FMedia! or in the WTFDA bulletin a few years ago. I've thrown away most of the original material, which included an entire yellowing section of the Hartford Times.]

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

"After 23 long months since the last edition, it's great to finally have an accurate, up-to-date reference [in the FM Atlas 17th edition]. I find the nonIDs/slogans to be extremely helpful in identifying unknown stations, and am pleased that you were so meticulous in updating them," says Nick Lombardi. "The state headings in Part I of the Station Directory are much more attractive," using the old Kroy giant labelmaker, rather than the Brother P-Touch. He finds the print quality lighter than the last edition, with some of the maps still confusingly crowded. "I still can't make any sense out of Quebec (pp. 110-111)."

Lombardi sent articles on the local Atlanta radio scene, including the fact that Don Imus is going onto WQXI 790 from 6 a.m. to 10 a.m. weekdays. The entire station is being leased to Big League Broadcasting. It is programming something new to the market: Guy Radio—talk appealing to men 25 to 54. Much of it will be sports talk. The earlier-announced deal to broadcast children's programming fell through when KidStar network folded.

Bob Gilbert passed along lots of information on New England FM. WZBC \*90.3 Boston College plans one of its rare fundraisers. It is trying to raise \$20,000 to buy new equipment. They need to buy new computers for the RealAudio they're getting on their web site, and for other equipment. The last fund drive on WZBC was five years ago. So far, it has raised \$7000.

Until July, Bruce F. Elving



**Reed Hundt**

## The FM radio newsletter

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Volume 11, Number 7—July, 1997

**HEAVYWEIGHT GEORGE TOBIN FINDS ARS STRONG ARM STRATEGIES THREATEN HIS KEDG IN LAS VEGAS. IS THIS ABUSE BY A DUOPOLY OWNER? READ MORE ON P. 8, COL. 1.****NC'S WZLS, WITH ROOTS IN THE COMMUNITY, BECOMES A VICTIM OF FCC'S NONEXISTENT COMPARATIVE CRITERIA. RIVAL FORCES IT OFF AFTER ON-THE-AIR TUG OF WAR. P. 5, COL. 3.****SPOKANE FM HIT BY PIRATE—OR IS IT JUST ON-AIR HYPE? READ ABOUT THE ZOO ON P. 4.****FCC SIDES WITH BOTANICAL GARDEN AGAINST WFUV—FOR NOW. MORE ON THIS ONGOING SAGA ON P. 8.****WGRL IN INDIANAPOLIS TOO SUCCESSFUL IN ITS COUNTRY FORMAT AND A THREAT TO CO-OWNED WFMS? IT SWAPS WITH CLASS A WGLD, MOVES TO 95.9. THIS PAGE, COL. 2.**

### New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise***AL Lisman WPRN-FM 107.7 6000 horizontal and vertical effective radiated powers, 100 meters above average terrain, K. Darryl Jackson. WPRN AM is in Butler AL.****AZ Chandler K276EB \*103.1 (KLVA 105.5 Casa Grande AZ translator), h.v.****AZ St. Johns KWKM 95.7 100000 h.v.; 354 m, Plateau Communications, Inc.****AZ San Xavier (16 km NW Green Valley) K261CK \*100.1 (KNOG 91.1 Nogales), h.v.****CA Fresno K237CQ \*95.3 (KLVK 106.3 Kingsburg), on the air.****CA Mojave \*88.1 22000 h.v.; 195 m, d-a, Santa Monica Community College****CA Newberry Springs 103.7 6000 h.v.; 75 m, Nu Desert Bcstg., Inc.****CA San Luis Obispo KOTR-1 94.9 420 watt vertical only booster of Cambria station.****CA Soledad K236AJ \*95.1 (KLVM 89.7 Prunedale) [no], 250 v****CA Visalia K268AG 101.5 (KTHT 102.7 Fresno) CA Weaverville 103.1 25000 h.v.; 150 m, Phoenix Bcstg., Inc. [lic Radio****HI Hilo \*91.1 100000 h.v.; -181 m, HI Pub-/IL Kankakee \*88.3 1200 h.v.; 76 m, American Family Assn. (see also "Deletions," below)****IN Kentland 101.7 6000 h.v.; 100 m, L. R. Evans****IN Vincennes W201BO \*88.1 (WYFG 91.1 Gaffney SC), h.v.****IA St. Ansgar 95.5 1000 h.v.; 8 m, L. R. Evans****KS El Dorado \*88.1 400 h.v.; 28 m, Butler County Community College****ME Yarmouth \*88.3 100 watts horizontal only, 24 m, Heritage Radio Society, Inc.****MN Russell K277AI 103.3 (KCGN 101.5 Ortonville), h.v.****MO Wheeling (Chillicothe) 105.9 6000 h.v.; 65 m, Par Broadcasting, Inc.****MT Conrad KEIN-FM 93.7 100000 h.v.; 170 m, Jeannine M. Mason; AM is in Great Falls.****MT Helena K212ER \*90.3 (KLVC 88.3 Magalia CA), h.v. [100.1 Manahawkin] h.v.****NJ Toms River W264AM 100.7 (WJRZ/ NY Hornell \*88.7 4500 h.v.; 151 m, d-a (directional antenna), WSKG Public Telecommunications Council****NY Jeffersonville 102.1 6000 h.v.; 77 m, W. H. Walker III [Bcstg. Co.****NY Saugerties 92.9 6000 h.v.; 100 m, S./IC Statesville W219BR \*91.7 (WYFG), h.v.****ID Hetteringer 93.5 100000 h.v.; 213 m, Anderson Bcstg. Co.****IK Sumner K216DK \*91.1 (KLVC), h.v. It may be a threat to K216BS 91.1 Stillwater.****A Masontown \*88.5 16000 h.v. 100 m, d-a, He's Alive, Inc.****D Redfield 97.7 62000 h.v. 58 m, Paula Bcstg. of SD (see also "Deletions")****N Bartlett W235AE 94.9 (KANG 107.1 Marion AR), 250 h.v.; to knock out reception of WYLT 94.9 Byhalia MS in Memphis.****V Colliersville W294AL \*106.7 (WJZB 88.7 Houston MS), h.v.****TN Elizabethton \*90.5 500 h.v.; -87 m, d-a, Milligan College [can Family Assn.****TN Ripley \*89.7 4500 h.v. 112 m, g, Ameri-/TX Denver City 97.5 39000 h.v.; 140 m, Jon D. Bertolet [Paulino 'ternal****TX McCamey 95.3 3000 h.v.; 231 m./WA Spokane (north and west) K262AG 100.3 (KXLY-FM 99.9), h.v.****NB Tobique [Narrows] (30 km SSE Grand Falls) 104.5 50 watts horizontal, Gerald Bear****ON Hamilton \*101.5 150 h.v.; Mohawk College Radio Corp.****ON Sudbury CJTK 95.5 37 watts h.v.; 250 m, \$, g, Eternacom, Inc. "For more information call Kennedy Gordon at Sudbury Star paper, 1-705-674-6271." [eo Vida"****VC Poza Rica XEPR-FM 102.7 Ir, \$, "Ester-/VC Tuxpan XHTL 91.5 Ir, "Radio Ola, La Voz de las Huastecas"****XH-93.9 r, "La Calor"****KS Fredonia 104.1 KGGF-FM (KJGM); AM is in Coffeyville. Rm format, expected on this month.****KY Beaver Dam 100.7 WAUE LA Baker 107.3 WTGE (WG5Z), pr, modern rock, "The Tiger"****LA Clayton 107.9 KFGA LA Many \*89.7 KAVK****MA Fitchburg 104.5 WXLO (WXLO"-FM") MI Detroit WKRK-FM (WYST), "97.1 K-Rock." WKRK AM is in Murphy NC.****MI Tawas City 103.3 WQLB (WAOU) MN Minneapolis 100.3 still WBOB-FM, but WBOB AM has moved from Galax VA to Florence KY (1160)****MO Lexington 107.3 KCCX (KISF), "The X" MT Columbia Falls 95.9 KKMT (KCWX)****NE Albion 92.7 KUSO NE McCook 93.9 KSWN**

### Call Letters Assigned

**AK Houston 92.1 KQEZ (from KCYT), m, "Easy 92.1"****AZ Payson 101.1 KESP AZ Williams 96.7 KWMX (KVTF)****AR England 96.5 KHUG (KLRA-FM), "k," not "K," as shown p. 119, FM Atlas-17, "Huggin' Country."****AR Eudora 101.1 KAVH CA Fairfield \*91.5 KASK (KASZ)****CA Julian \*100.1 KLJV (KLVD). FCC just certifies this channel as noncommercial.****CA Riverside 92.7 KELT (KXEZ), "Lite 92.7" CA San Francisco 95.7 KOYT (KPFX-FM), "Coit." "What a waste of the band, broadcast Chicago . . . here! [see last month, p. 3, col. 3.] Like all stations that claim a 'mix' they seem to have a continuous stream of junk so alike and homogenous. . . A true music mix would include everything from Hildegard Bingen to Philip Glass, and from traditional Chinese, African and Chilean music to modern bluegrass and space music."****CA Thousand Oaks 92.7 KMLT (KNJO), "Lite 92.7"****CO Limon 103.1 KAVD FL Fort Myers \*90.1 WGPU"-FM" (WSFP)****IL Dwight 98.9 WLDC (WDWT), k, "Wild Country 98-9"****IL Mount Vernon \*89.7 WBMV IN Indianapolis 104.5 WGLD (WGRL), o, "Gold 104.5." For a while it simulcasted WGRL 93.9 Noblesville-Indianapolis with country.****IN Noblesville 93.9 WGLD (WGLD), k, "The Bear." "Some say '104.5 the Bear' was getting too successful and cutting into 95.5 WFMS [ratings], so they moved it to Class A 93.9. Unfortunately, the country listeners are mostly on the south side, and Class A 93.9 is on the far northeast side. Another gross display of stupidity in matching the audience to the signal."****NJ Long Branch 107.1 WWZY (WZVU), "Y-107" NM Los Alamos 98.5 KABG (KTMN), o, "Big Oldies." Facilities to 100000 h.v. (581 m).****NM Santa Fe 105.1 KRZN (KZRQ), "The Horizon" [r, "Q-102.5"****NY Bridgehampton 102.5 WBSQ (WLIE), / NY Watertown 93.5 WCIZ"-FM" (WCIZ-FM; AM has new calls)****NC Gastonia 101.9 WBAV"-FM" (WBAV-FM), AM in Charlotte has new calls.****ND Beulah 97.5 KAVG OH Canton 98.1 WHK-FM (WTOF); AM is in Cleveland****OH Lima 104.9 WAJC (WLJM), rm. It has an LMA-to-buy with WYRX 93.1-WZOO 92.1 Wapakoneta. Now "Majic 104."****OH Marion \*91.1 WOSB OR Sutherlin 101.1 KAVJ****PA Bedford 100.9 WAYC (WOOX), rm, changing calls and format with 1310 AM****PA Johnstown \*89.7 WQEJ (WATP) PA St. Marys 97.5 WPKX (WKVE), "97.5 The Peak"****PA Williamsport \*88.1 WPTC (WWAS) SC Clemson 104.9 WCCP"-FM" (WCCP-FM; AM has new calls).****SC Darlington 105.5 WDAR-FM (WDAR) TN Paris 94.1 WLZK (WMUF-FM)****TX Abilene 92.5 KROW (KFXJ) TX Borger \*91.5 KAVO****TX Dallas 97.9 KBFB (KFRW), "B-97.9" TX Denison 101.7 KIKM (KDVE), k, "Kick 'em"****TX Hereford 103.5 KHFD (KAUU) TX Houston 102.9 KHPN (KQUE), "Modern Hits 102.9 The Planet."****TX Linden 99.3 KIXK TX Sherman 96.7 KDVE (KIKM), mr, "K-Dove,"**

swapping with Denison.  
 VT Stowe 101.7 WCVT (WVMX). It was off air for about a month, with plans to come back around July 10 with classical as "Classic Vermont." Radio Vermont (owner of WLVB 93.9-AM Morrisville) bought it for \$400,000. "Main emphasis is to take a bite out of Vermont Public Radio's classical audience and run it as a commercial station. Should be interesting to see if that can work. Vermont's year-round residents are not the 'upper class' of society!" ("Kix Country"  
 VA Bluefield 106.3 WHXK (WBDY-FM), / WA Seattle 94.1 KPMS"-FM" (KPMS-FM; AM has new calls, KKOL).  
 WV Petersburg \*89.5 WAUA  
 WI Milwaukee 102.9 WLZR"-FM" (WLZR-FM; AM has new calls)  
 WY Cheyenne 104.9 KZCY  
 WY Laramie 104.5 KSNA (KKNB) (FM"  
 AB Lethbridge 95.5 CHLB,k,"Country 95.5/  
 ON Sudbury 96.7 CKLU, \$, Laurentian University, (705) 673-6538.  
 DF Mexico City 106.5 XHMVS (XHDFM), rs  
 TM Tampico 96.1 XEFW-FM (XHON), "Radio Estrella," also some programming in English: "Escape into the music of Stereo Color FM 96."

**Facilities Changes Granted**

AL Auburn WKKR 97.7 3100 h,v; 138 m  
 AL Demopolis WZNJ 106.5 25000 h,v (100 m)  
 AL Grove Hill (move from Chatom) WFOV 106.1  
 AL Headland WBCD 105.3 11500 h,v; 148 m, C3  
 AL Opelika WMXA 96.7 3500 h,v; 131 m  
 AL Piedmont (move from Cedartown GA) WJCK \*88.3 2700 v; 305 m, d-a, C3  
 AK Anchorage KFAT 92.9 26000 h,v; -69 m, C2 downgrade  
 AK Chevak KCUK \*88.1 6000 h, no d-a (24 m)  
 AR Newport KOKR 96.7 40000 h,v (167 m), no d-a (directional antenna)  
 CA Delano KDNO 98.5 8000 h,v; 177 m, B1  
 CA East Porterville KOJJ 100.5 2100 h,v; 338 m, Class B1 reinstatement. Format to S, r, dropping urban nights.  
 CA Fresno KNAX 97.9 10500 h,v; 328 m  
 CA Oxnard KCAQ 104.7 5100 h,v; 450 m  
 CO Fort Collins KCSU \*90.5 (from 89.7) 40000 h,v; -108 m, d-a (cancelled CP to move to 89.7C2).  
 CO Greeley KGLL 96.1 201 m (100000 h,v)  
 FL Key West WCNK 98.7 38 m (100000 h,v)  
 FL Naples Park WQNU 105.5 28500 h,v (198 m), C2 (70 m, d-a, C3  
 FL New Port Richey WLPJ \*91.5 22000 h,v; / FL Tallahassee WAIB 103.1 42000 h,v; 165 m  
 GA Jesup WIFO 105.5 25000 h,v; 94 m, d-a, one-step C3 (d-a, one-step C3  
 HI Lahaina KPOA 93.5 72000 h,v; 696 m, / KLHI 101.1 72000 h,v; 696 m, d-a, one-step C  
 ID Mountain Home KTPZ 99.1 80000 h,v; 668 m, one-step C  
 IL Farmington (new) 96.5 4300 h,v; 115 m  
 IA Ames KCCQ 105.1 (from 107.1) 25000 h,v; 100 m, C3 (188 m, d-a, one-step C3  
 KY Harrodsburg WHBN-FM 99.3 7000 h,v; / KY Hawesville WXCM 97.1 5000 h,v (154 m)  
 LA Mamou KBON 101.1 25000 h,v (100 m), C3  
 MA West Yarmouth WXTK 95.1 (from 94.9) 80 m, d-a (50000 h,v). It wants to expand its building, but nearby landowners are opposed. The building sits on crowded seafont land. If nothing else can be worked out, Boch Broadcasting "may find a way to do it

elsewhere." Another concern if the building were expanded it would be within 18 m of its 183 m tower. This raises a safety concern. Two previous towers have fallen, the most recent during Hurricane Bob in Aug., 1991.  
 MI L'Anse WCUP 105.7 261 m (51000 h,v)  
 MI Walker WQFN 100.5 3000 h,v; 92 m  
 MN Staples KSKK 94.7 50000 h,v; 137 m  
 MN Winona KHME 101.1 15000 h,v; 128 m, d-a, C3  
 MS Indianola WDLJ 96.9 40000 h,v; 167 m, C2  
 NJ Villas WFNN 98.7 100 m (3000 h,v)  
 NM Santa Fe KNYN 95.5 546 m (19000 h,v)  
 NY Catskill WCTW 98.5 114 m (4700 h,v)  
 NY Jamestown WHUG 101.9 (from 101.7). Now on 101.9. (000 h,v)  
 NC Kill Devil Hills WCXL 104.1 299 m (100- / NC Old Fort WMXF 104.3 6000 h,v; 52 m, d-a  
 NC Raleigh (new) 102.9 1700 h,v; 189 m  
 ND Dickinson KRRB 92.1 10500 h,v; 150 m  
 OH Cincinnati WEBN 102.7 1600C h,v; 264 m. WEBN faces a \$4000 FCC fine for indecency for broadcasts by Bubba the Love Sponge Feb. 25 and 26, 1997. The FCC termed them "willful and repeated broadcasts." Also fined: WCMF-FM 96.5-AM Rochester NY \$2000 for an incident on the "Brother Wease" morning show Aug. 17, 1994.  
 OH Delaware WLYR 107.9 2600 h,v; 154 m  
 OK Nowata KRIG 104.9 15000 h,v; 129 m, d-a, one-step C3  
 OR Burns K2198H \*91.7 (from K211BF 90.1)  
 OR Reedsport KRZB 99.5 11000 h,v; 122 m, C3  
 OR Seaside KCYS 102.3 (from 98.1)  
 OR Springfield KQFE \*88.9 1250 h,v (290 m)  
 PA Reynoldsville WDSN 106.5 6000 h,v (100 m)  
 PA Russell WRLP 103.1 1700 h,v; 116 m  
 SC Bowman WACJ 94.5 6000 h,v (100 m)  
 TN Dickson W201BH \*88.1 (from W203AM 88.5). Now on 88.1. (m, d-a  
 TN Murfreesboro WRMX 96.3 52000 h,v; 392 / TN Oliver Springs WXVO 98.7 8000 h,v; 174 m  
 TX Bells KMKT 93.1 6800 h,v; 191 m, one-step C3  
 TX Burnet KHLB-FM 106.9 4700 h,v; 109 m, d-a  
 TX Marble Falls (move from Llano 104.7) KBAE 104.9  
 TX Palestine KLIS 96.7 50000 h,v; 117 m, one-step C2  
 TX Stanton KKKM 105.9 32000 h,v; 134 m  
 WI Whitewater WKCH 106.5 6000 h,v; 61 m, d-a  
 PQ Quebec CBV-FM \*95.3 24900 h,v, at a new, unannounced height  
 CBVE \*104.7 24900 h,v, at a new height  
 YT Watson Lake CHWA (calls announced) \*102.1 (from 105.5), 5 watts h,v

**Stereo—or to be \$(tereo)**

AL Columbia WJNN 92.1, ID with Dothan, uses calls, "WJNN 92.1 Jamz." Co-owned with WAGF-FM 101.3 Dothan.  
 IL Champaign WEFT \*90.1, after being mono for several months due to a noisy stereo signal "in our studio-to-transmitter link. After using a spectrum analyzer to find the offending frequency, the crack engineering staff built a filter to get rid of the noise and return WEFT to glorious stereo!"  
 ME Dennysville WHRR 102.9, r, "CD 102.9." It "claims to play classic rock, but isn't by a longshot."

NC Hatteras WYND-FM 97.1, k, parallel to WNHV 92.5 Nags Head, with joint IDs. However, "they split for high school sports."  
 OH Swanton WJUC 107.3  
 OH Thompson WKSU \*89.1. The ID list on the hour is: "WKSU Kent, WKRW Wooster, WKRJ New Philadelphia and WKSU Thompson." It is reporting receiving contributions from Pennsylvania to the "new Thompson relay." This is similar to another area multi-city ID situation: "WCRF Cleveland, WUMS Sandusky and WVMN New Castle." "WKSU has promised there will be prizes awarded... for people who tune to the 'new Thompson repeater'. They claim that they will be able to know the actual setting of any radio through Caller ID."  
 OK Bixby KJMM 105.3, "105 Jamz."  
 SC Blackville WIIZ 97.9, ID with Aiken-Augusta (GA), still "The Wiz 97-9" (not strict). Makes a big deal about having 50,000 watts.  
 TN Dickson WNRZ \*91.5, "mostly but not totally parallel to WNAZ 89.1 Nashville." Monophonic  
 ME Howland WVOM 103.9 remains mono, now



calling itself "The Voice of Maine." Format Changes

*Formats are the same as in the "FM Atlas"*  
 AL Eufaula WULA-FM 92.7 r, CHR  
 AL Fairhope WGCX 92.1 op  
 AL Geneva WRJM 93.7 b, "The Rose"  
 AR Lowell KKZQ 101.9 r, hot AC, "Mix 101.9" (from "Q-102")  
 CA Joshua Tree KKJT 92.1 r, returns to air  
 DE Seaford WSUX 98.3 mr, "Love 98" (from "Y-98.3"), simulcast with Salisbury MD.  
 FL Arcadia WWRZ 98.3 mr, now on with 50000 h,v; 140 m, C2.  
 IL Christopher WUEZ 103.5 mr  
 IL Geneseo WGEN-FM 104.9 t, sports, mono. Watch for a new format "later this year."  
 IN Newburgh WDKS 106.1 r, "Kiss 106," LMA with WGBF-FM 103.1 Henderson KY.  
 IN North Vernon WINN 106.1 o, "Oldies 106.1" (strict); from "Win 106."  
 KY Clinton WCBF 102.1 o, ID with Paducah-Murray  
 ME Kittery WXBB 105.3 o, parallel to WSTG 102.1 Hampton NH  
 ME Madison WIGY 97.5 o, parallel to WGUY 102.1 Dexter, LMA-to-buy with WABK 104.3 Gardiner-WKCG 101.3 Augusta.  
 ME Old Town WBZN 107.3 r, "Z-103." It stunted by chanting "The Lunatics are Taking Over the Asylum" followed by dead air. Station owner John Elliott called it a "cheap ploy for publicity" that worked. The CHR format was last heard in the market on WWFX 104.7, which recently went to country. Elliott is working out details of a merger with WQCB 106.5 Brewer. WBZN, even after the chanting had left the station halls, still has 10 people, while Q-106.5 employs 25.  
 MD Baltimore WXYV 102.7 r, CHR. "Today's Hit Music 102.7 XYV" (from "V-103")  
 MD Salisbury WSBY-FM 98.9 mr, "Love 98" (from "Y-99").  
 MA Easton WSHL \*91.3 pt, with the talk this summer being the Massachusetts Reading Service [for the blind] on the main carrier. This permits WSHL to operate all summer.  
 MA Framingham WDJM \*91.3 pt, also with the reading service, as is Lowell WJUL \*91.5  
 MI Allegan WZUU 92.3 op, "Zoo 92"  
 MI Detroit WGPR 107.5 sj  
 MI Iron Mountain WJNR 101.5 k



MI Le Roy Township (Lansing) WLGH \*88.1 gr MO Potoski KHCR 97.7 gr [country  
MO Warsaw KAYQ 97.7 still k, now classic/  
NH Hampton WSTG 102.1 o, classic hits. LMA to buy with WXBB 105.3 Kittery ME-WOKU 97.5 Dover NH.  
NC Hope Mills WCCG 104.5 was temporarily stunting with c[lassical]. Now so, R&B oldies, "The Vibe.." [ing jazz  
NC Rocky Mount WRQM \*90.9 cn, remov- /  
OH Columbus WJZA 107.5 sr, LMA-to-buy with WCKX 106.3 London ["93 Rocks"]  
OH Lima WYRX 93.1 r, "93-X" (from/  
OR Milton-Freewater KKKY 97.9 op, "The Hawk." LMA with KEYW 98.3 Pasco WA-KORD 102.7 Richland WA-KXRX 97.1 Walla Walla WA. Was "Power 97.9."  
PA Philadelphia WYXR 104.5 r, hot AC  
SC Mullins WWSK 107.1 p, modern rock  
SD Canton KYBB 102.7 op, "B-102.7"  
SD Sioux Falls KELO-FM 92.5 still mr, adds Delilah. She's part disc jockey, part therapist, and takes requests. Usually heard on soft hits stations like KELO-FM and WEZQ 92.9 Bangor ME, Delilah Rene-Ortega, 37, is unusual in secular talk radio. She's a Christian. She married a black man, which caused her father to chase her off the property and never speak to her the rest of his life. "There's not much somebody can call and shock me with" she said. The "Delilah After Dark" show runs nightly. On WEZQ it's heard 7 p.m. to midnight Monday through Friday. [98.1"  
TX Anson KKHR 98.1 S, k, Tejano, still "Star/  
TX Bandera KEEP 98.3 k, progressive country; parallel to Johnson City  
TX Johnson City KFAN-FM 107.9 k, progressive country [KLLL-FM 96.3-AMs Lubbock  
TX Tahoka KMMX 100.3 rm, LMA-to-buy with /  
VT Brattleboro WKVT-FM 92.7 pr  
VT Wilmington WVAJ 102.7 pr, parallel to WKVT-FM [drops Howard Stern  
VA Chesapeake WKOC 93.7 still pr, but /  
WA Tacoma KBKS-FM 106.1 r, still "Kiss 106.1" (strict), competing head-on with KUBE 93.3, s, and KPLZ "Star 101.5." "Too bad: Seattle-Tacoma badly needs an urban format on FM."  
WA Walla Walla KUJ-FM 99.1 r, "Power 99.5." It receives its CHR format from formerly co-owned KKKY 97.9 Milton-Freewater OR.  
WV Clarksburg WPDJ-FM 104.9 rm, "Mix 104.9"  
WV Westover WMQC 100.9 rm, "Mix 100.9." "These two stations are co-owned and simulcast a '70s-'80s format."  
WI Marshfield WLJY 106.5 mr, "Lite FM 106.5" (not strict; from "Joy 106"). Another casualty of the format change from beautiful music—no more Sunday morning classical.  
NY Sheridan KROE-FM, mdcdr.: AC, "The Mix" (from "94.9") [KROE-FM  
KWYO-FM 96.5 k, "Y-96"; LMA to buy with /  
PR Vieques Island WSAN 98.9 b, Spanish easy listening.  
/I Charlotte Amalie WVPI 104.3 rm  
/I Christiansted WZTX-FM 100.3 m, returns to air with calypso.  
IC Kitwanga CBUK- \*94.3 tm, parallel to CFPR \*860 Prince Albert/CBUK 101.1 Kitimat  
IC Nelson CHNV 103.5 rm, parallel to CKQR 760 AM Castlegar.  
C Vancouver CHKG 96.1 ej, to sign on Aug. 1. "I still can't confirm that the call letters 'HKG' stand for Hong Kong, but suspect so even though the station won't be all Chinese language. . . For me, it will cover up snoozer rm station KXXO, "Mix 96 FM", which is no loss."  
:ITR \*101.9 pt, with BBC World Service several hours a day. "No, we don't turn the \$[tereo] generator off."  
C Victoria CKKQ 100.3 p, dropping all weekend jazz, "in spite of its original licence-proposal promise to the CRTC to include jazz in its programme schedule." Still strictly "100.3 the Q."

CKMO \*103.1 pt—a mix of student rock, public affairs, classical and folk music. It is now on from 10 a.m. to 10 p.m.  
ON Hearst CINN 91.1 rm, French adult contemporary. "They didn't play any song with English lyrics."  
PQ Trois Pistoles CJTF 93.9 rm, a relay of CJFP 103.7 Riviere-du-Loup, except for 10 hours a week when it will do local programming.

**On Air—Real Stations and Pirates (Selected)**

AR Fayetteville \*90.1—"a religious translator with no ID. It sounds pretty strong—perhaps 100 to 250 watts with a good tower location."  
K261AX \*100.1—the only listed translator there which is on the air.  
CA Los Angeles KIBB 100.3 apologizes for balloon mishap, and dodges a fine that could have been as much as 50 grand. The June 5 stunt was on the "Breakfast Jam with Patty & Gary" show. An "anatomically correct" balloon was sent into the Burbank skies, but then drifted into the path of a jet and caused what airport officials called an "air flight hazard." Station promised to not do such a stunt again.  
CT Hartford—97.1 a Spanish pirate with some English. Plays Hispanic gospel music, "in stereo, although often missing left channel. Range is about 10 km. Transmitter site seems to be in the 'Frog Hollow' section of Hartford. I've already heard from several listeners to WZBG 97.3 Litchfield who are getting interference from the new 'station'. The 105.3 Praise FM pirate from Bloomfield still going strong after close to six months on the air. Please don't use my name."  
GA Atlanta deleted translator W300AB \*107.9 comes back to life for "strictly experimental" purposes. The original W300AB was shut down "by the FCC for causing interference to WPEZ 107.9 Macon GA. The signal seems stronger than before, and includes the primary's t( )T SCS."  
IL Aurora-Chicago WYSY-FM 107.9 still hasn't changed to Spanish. They said they're in "musical metamorphosis." "What a juicy word!"  
IL Lansing WYBA 106.3—with WEJM-FM giving up the frequency at midnight June 1. This was preceded by a taped message heard over 12 hours, saying "We made the switch to your new home for hip-hop, WEJM 95.0 AM; now you do the same. . . Thank you for listening to WEJM-FM Lansing." It was silent for about 24 hours before WYBA took over. This permitted DXing the open channel by Chicago area listeners. Then came on a carrier and finally WYBA, "Your born-again Christian station!"  
IL Morris WJDK 103.1's sale to Odyssey Communications (May, p. 8, col. 1) did not include WCSJ 1550 AM. WCSJ is going to Grundy County Broadcasters Corp. for \$425,000. Odyssey reportedly wants to strike a deal with WAIZ 95.7 Mount Morris for their call letters "by mid-August at the earliest."  
IA Sioux Rapids KTFG 102.9—puts its program on a telephone line, supposedly in stereo, from KTFC 103.3 Sioux City. This is "cheaper than satellite. They have trouble with it (the phone line). We lose the program once in a while. The line corrodes..." [stereo."  
ME Houlton WHOU 100.1 "definitely on air in /  
MD Baltimore "Antena FM," the Greek service normally found on SCS. It "jumps around" its 98.3 frequency, and "on every June until Labor Day. I tried to call the FCC. They put me on hold. Must be some guy who gardens and wants to hear it outside. I tracked the signal down, and there is a big satellite dish on his residence."  
MA Falmouth WCIB 101.9 did not renew with the Boston Red Sox, and reception of the

games on the Cape is iffy. The best daytime signal is WFAN 660, while at night it varies from a fady WPRO 630 to WEEI 850. One fan who wants to hear the games is Robbert Harmon of Osterville, who said he's willing to collect signatures if it will persuade a station to carry the games. "I'll be 67 this month [June] and I've been a baseball fan for years, as long as I can remember." Another fan is Howard Bearer, also of Osterville. "I couldn't believe it when I heard the games weren't going to be on WCIB. I've never had any luck getting an off-Cape station. It's OK for two or three minutes, then it fades." The club has even offered a Cape station a free feed, if only it would carry the games.  
NY Radio Konbit 87.7 Brooklyn "back on after a six-week absence." The FCC website "has hardly any info on actions against pirates."  
NY Rochester WIRQ \*104.7, having moved from 94.3.  
OH Cleveland 96.9 FM, "The Grid," from a gay night club, The Grid, 1281 W. 9th St, and featured in an article in the "Cleveland Free Times." Jerry Szoka purchased some \$2000 worth of radio gear in Canada, including 10-watt transmitter ("which is the size of a loaf of bread"), booster and vertically-polarized antenna. Now it is 100 watts with clearest signal downtown, with live broadcasts from the club plus six-hour tapes. The local SBE chapter threatened to take action



against the Grid by notifying the FCC. So Szoka came to the SBE (Society of Broadcast Engineers) meeting and began publicizing "The Grid." The SBE decided to notify the FCC about the pirate, but the FCC already knew, taking its time to send a warning letter. That did not stop Szoka, who increased the operating hours to 4 p.m. to 3 a.m. daily. Szoka is concerned that if the FCC does act, it may take more than the transmitter. This might include turntables and the console. "We are operating at a risk. But this is what Cleveland radio needs. I like being on the edge. I believe we are the only nightclub in the country operating their own radio station." DJ Randy says, "We hope that we can keep it up because we like what we do. And we have discovered that Grid Radio has a growing audience. Tune in, Cleveland. Who knows how much longer we will be around?" Ohioan Bill Fait says: "We read about Radio Free Berkeley in FM Atlas 17th edition on page six. Another question that must be asked is how can we make the best use of the FM band? . . . Could more stations be permitted than what we allow today? . . . It may be time to review the way we assign FM channels. We may want to extend the FM band below 88 megahertz when we convert television to digital. . . Only a micro-broadcaster would want to use 87.9 FM." He hopes there might be a better way for new stations to come on the air without going back to the "chaos" of the 1920s.  
OR Lake Oswego KKJZ 106.7 now 100000 h.v; 440 m, moving from Mt. Scott to Sylvan Hill

**106.7 kkjz now has a stronger signal, richer sound and crystal clear audio.**

where the other A.R.S. stations are. KUPL-FM 98.5 will move to Sylvan Hill from Mt. Scott, where it has been since 1948.  
VT Lyndon WGMT 98.3, not yet on 97.7.

“Supposedly it’s all set to go, but the ‘switch’ hasn’t been flipped. Even the employees don’t know why there’s a holdup.”

WA Olympia K281AD 104.1. “I get it here (in Tacoma) rather well.”

WV Clarksburg WVHF 92.7, not yet moving to 92.1.

WV Ripley WCEF 98.3. The FCC had cancelled the license, but realized its error and reinstated it.

AB Alberta CKUA stations back on air. “A new board of directors planned to return to the air four weeks” after the stations closed down. Three weeks after the closure, the foundation board stepped aside in favor of the Save Alberta Public Radio Society, led by musician Tommy Banks. Questions were raised about where some of the CKUA money went. Former chairperson of the CKUA Foundation was Gail Hinchliffe, who was asked to resign. Her annual salary in 1995 was \$146,000, plus a \$10,000 expense account and \$6000 in accommodation subsidies—“this while station employees were being laid off or taking wage cuts of up to 40%,” reports “Broadcast Technology” magazine.

ON Algonquin Provincial Park info in mono on 102.7. “Low power, as I was only able to pick it up on my truck’s stereo in the vicinity of the east and west gates.”

ON Ottawa CHR199.1, Christian Hit Radio, and is a unique partnership of Roman Catholics and evangelical Protestants.

CZECH REPUBLIC Prague Radio Bonton 99.7—Clear Channel Communications is buying it for \$1 million, with further expansion planned in Eastern Europe. It already has stations in Australia and New Zealand.

**Off Air—Or Not Yet On**

AR Fayetteville K244DS 96.7, K272DQ 102.3, K276CO 103.1 [1370 AM

CA Quincy KCMT 98.9, along with KPCC/

IL Crete WEMG-FM 102.3—“It’s a bankrupt black gospel station, but Crawford Broadcasting will try to make it profitable. Used to be a nice MOR station as WTAS years ago” (last month, p. 2, col. 1).

IL Pinckneyville WCCZ 104.3

ME Eastport WSHD \*91.3—for the summer.

ME Lincoln WHMX \*105.7

MA Braintree “WHDL” 102.1—busted by the FCC in 1991, had his fine reduced to \$250, from \$750. Lawrence Scott Gallagher protested and demanded a hearing. He was supposedly a “poverty-stricken” pirate.

MS Laurel WMX1 98.1. Expected to return with a new format later this month.

MO Houston KUNQ 99.3, along with KBTC 1250 AM

MO Huntsville KAAM-FM 103.5.

MO Kansas City “KCMG” 107.9 left the air after being on two months.

“I only learned of it after reading this article” in the Kansas City Star. “I suspect the FCC, which claimed that it only takes action after a complaint, received one—from the public or more likely a supervisor.” Michael Gonzalo Calderon tried to get a station licensed to play Spanish in the early ‘80s. Lawyers’ fees, feasibility studies, trips to Washington wiped out his bank account. “I did it their way last time, and did it my way this time,” Calderon said. He used a CD player to keep the music on 24 hours a day, with a phone line connecting his home to the top of a nearby apartment building. A second hand transmitter and audio processor put him on the air for \$1200. He heard it in his maroon Chevrolet south to Peculiar, west to Leavenworth and east to Blue Springs. “I wrote to the FCC,” he said. “They sent me a lot of papers about fines and imprisonment. But if anybody should be upset with me for throwing a signal up in the sky, it should be God, not the FCC.” While growing up in Zacatecas, Mexico, Gonzalo Calderon never dreamed he’d be an English-speaking voice on

U.S. airwaves. He was on KTRV (now KQRC) 98.9 Leavenworth KS for 15 years. He quit in 1983 when management changed. His hopes apparently dashed, he said “KCMG” was on the air “So I can go on with my life and my dreams.”

MO Parkville KGSP \*92.3 and not yet on 91.1. “I tried to phone them . . . but no one returned my call.”

NY Crown Heights, Brooklyn “Radio Moshiah and Redemption” 91.9. “We were just a Part 15 station, but the FCC did not like it, so we left the air. Our only hope for going on the air is you! What can you do for us?”

OR Bend K209BJ \*89.7, K257BK 99.3

OR Redmond K224AT 92.7. “Both Bend and Redmond have had transmitter troubles for three months and were off when I was listening. They’re working on it!”

OR Sisters KPXA 104.1

PA Williamsport W211AM \*90.1

TX Big Sandy KBAU \*90.7. Ambassador University, licensee, is closing and will sell KBAU.

WA Spokane 92.9—a pirate attacking KZZU-FM—like Tyson to Holyfield’s ears! Mostly between 10 a.m. to 5 p.m. he’d broadcast things like “KZZU sucks,” or “Don’t listen to the Zoo, the Zoo sucks.” He was believed to be mobile, and disrupted reception in certain neighborhoods. The jamming has apparently stopped, but KZZU is offering a reward. I’m cynical enough to think this might be a hoax

dreamed up by KZZU to increase tuning in to its channel. A conference of pirates was held June 20-21 in Carson CA, the second annual Micro Power Radio Conference. It offered workshops on buying, installing and repairing equipment, and I suppose on dodging the FCC. If I find out in advance about next year’s conference (if there is one) I’ll mention it.

AB Rocky Mountain House 94.5—to relay CIBW 92.9 Drayton Valley, except for 15 hours a week for its own programming.

BC Vancouver—the 88.9 mono pirate has been quiet as of late, “but there is rumored to be a new group that is putting a station on 88.9. The existing pirate never had any announcements and I suspect was more interested in providing himself with nonstop music, either driving or at work. . .”

NB Saint John CHSJ94.1 not yet on, but when it comes on a condition of its licence has been imposed by the CRTC—not to sell advertising in Fredericton. CIBX, CIHI and CKHJ had opposed CHSJ’s original application.

PQ Granby 104.9—this new 200-watt station will be the first local station since CHEF 1450 AM closed.

**Deletions**

AR Fayetteville K202BN \*88.3, K205AA \*88.9, K269BE 101.7

CA Fresno K251AA 98.1 is “gone.” It “was on the air for five days. Screwed up the main channel signal, KNAX 97.9, in downtown Fresno, and was determined useless.”

CA Woodlake K276AK \*103.1. Said to be replaced by K220EY \*91.9 Porterville.

IL Kankakee W201AW \*88.1 (see “New,” above)

ME Machias W270AE 101.9

MI Petoskey W265AA 100.9. See last month, p. 4, col. 1, under Port Huron. The person in question heard WIZY \*100.9 East Jordan. W265AA is no longer in FCC database.

NE Chadron KALG 94.7

OK Woodward KWFX 100.1

OR Lakeview K220BG \*91.9 (shown as 91.5, p. 97, FM Atlas-17). Area is served by K2168I 91.1 Valley Falls.

OR Redmond K206AV \*89.1. “Translator never broadcast, and KWAX says they have no plans to activate it.”

SD Redfield K249CX 97.7; but may seek a new frequency in view of grant there (see “New”). “If you want KCGN to continue in Redfield, a channel change is needed, cost \$1000.” The new Russell MN translator (p. 1, col. 1) will be on a tall tower south of Marshall on the Buffalo Ridge “to serve communities to the south and east of Marshall better on 103.3 FM. Should have this built in the next two months or less!”

VA Fort A.P. Hill KTRK \*90.5. Reporter passed by twice recently, not hearing it on 90.5 or its old 89.9; “89.9 is about interference free passing the base while 90.5 is pretty much blocked by WJYJ Fredericksburg VA. . . So a move to 90.5 is senseless! They should stay on 89.9!” This now assumed to be a temporary station, set up to test transmitters to use in Bosnia.

“I hope you have your health back and are fully recovered from your heart surgery,” M.C., Ganges BC.

“FMial cuts thru the mustard and is very tasty! My compliments to the chef!” G.M., McConnellsburg PA.

**FM mistakes, FMedia! FM Atlas-17**

AL Haden W298AF (not W298BF) 107.5, June, p. 5, col. 1.

AR El Dorado KAGL 93.3 add \$, p. 100

CA Hanford KMPH 107.5 remove \$ listing, p.

**KMPH NEWSRADIO 107.5 FM**

220. “Is mono fulltime.”

CA Visalia KSLK 96.1 add \$, p. 122

CA Yuba City KPPL-1 107.5 out of sequence, p. 123

CA Willow Creek K300A1 107.9 has KVIP-FM (not “KVIP”) SB.; Reading, April, p. 1, col. 1. [p. 126.]

FL St. Augustine WFSJ 97.9 format j, not ‘J,’/ GA Griffin WMVW \*90.7 add \$, p. 173.

IN Charlestown WAVX 104.3—town misspelled p. 129. [p. 4, col. 1.]

KY (not LA) Munfordville WLCC 102.3, June,/ LA Tioga KLAA 103.5 is LA 103 (not “Mix 103.5”), p. 209.

MA Provincetown WOMR \*92.1 remove “\$ 50 1000 h,” p. 177

MN Collegeville KSJR \*90.1 add \*, p. 136

MN Duluth 1490 KDDS (not “KDDU”), June, p. 2, col. 1, under KQDS 94.9 FM.

NY De Ruyter 105.1 is WVOA, not “WOIV,” June, p. 3, col. 1.

NY Newburgh WGNV-FM 103.1 has jazz 7 p.m. to 4 a.m., not from 7 a.m. to 4 a.m., June, p. 4, col. 2. Seeks 6000 h.v; 85 m, d-a.

NC Asheville WHNS 21 has Bob Brummond’s RAISE (not Triangle Radio Reading services, which originates at Raleigh) on its 92 kHz. May, p. 5, col. 2.

NC Winston-Salem is the city of license for WUNL \*26 (not Asheville), May, p. 5, col. 2. It has Triangle Radio Reading service, not WCOS 88.1’s SCS.

SC Parris Island 92.1 should have been listed as WLWS (not WOCW) p. 149. It is now WGZO.

TX Brownfield 104.3 is KLZK (not KLZX), June, p. 4, col. 2.  
 UTMona99.3 calls are K257DD, not "K257DO," June, p. 5, col. 3. [p. 174.]  
 WV Bluefield WPIB \*90.9 out of sequence, PR Bayamon 100.7 is WXYX (not "WXRX"), June, p. 4, col. 2, under PR Lajas.  
 NB Edmundston CFAI 101.1 missing from p. 112.  
 CL Monclova XHMZ1 91.1 is 100000 h,v (600 m), June, p. 3, col. 1. [col. 1.]  
 CL (not CI) Sabinas XHEC 91.9, June, p. 3, "Howard Stern: King of All Media" is not by Stern, but by Paul Colford (May, p. 8, col. 3 and July '96, p. 7, col. 2).  
 "Bruce, give up that silly idea that only the metric measurements are good. It is not just a matter of inconvenience, it is a tool of the wicked internationalists and free-traders to impose an evil one-world economic system upon the USA and all other countries that will make the multinational corporations richer and the great majority of masses poorer. . . Your FM Atlas and FMedial is [sic] causing deep resentment and antagonism because of the above facts. The last two FM Atlases are pretty. I love the lime-green color of the 17th edition, also the pink 16th edition. I suggest lavender for the 18th if you haven't decided," W.B., Wright City MO.

**SCS/SAP Services**

*Symbols are as in the "FM Atlas"*

CA—Mr. S.D. of Alameda would like to start several radio formats on SCS, such as jazz which was on the 92.7 station there and is on "KRKD" 105.3 Oakland (April, p. 3, cols. 2-3). This person is thinking of putting other specialty formats on SCS, and the fact that SCS is monophonic is no problem. "The people have been deprived of this kind of music, and they'll eagerly listen and support it."  
 KZSF 92.7 tX, "high injection." No 92 kHz data any more. "The FCC office is in an upstairs place in Hayward—a former massage parlor. Not in the San Francisco Customs House any more." The FCC personnel must have known where to go when their office had to move.  
 CA Los Altos KFJC \*89.7 tO, some Oriental language. [be Russian.]  
 CA Morgan Hill KSQQ 96.1 tQ, believed to/  
 CA San Francisco KUSF \*90.3 tQ, mainly Russian with some Asian at various times.  
 KBGG 98.1 tX, "high injection."  
 KSOL 98.9 no t,R. [92 t,R].  
 KFRC-FM 99.7 no SCS (had 57 data, 67 tM, / KIOI 101.3 t(), not tX  
 KDFC-FM 102.1 no t() )  
 KKSF 103.7 no t()  
 KFOG 104.5 tX (from tI)  
 CA San Jose KOME 98.5 no tE,E  
 KBAY 100.3 no tX, 67, but has low injection t ,I. "It must be about four percent injection."  
 CA San Mateo KCSM \*91.1 t(), RBDS. "The subcarrier situation around here is in a constant state of change."  
 MN Minneapolis—Carol and I hosted a hospitality room at the National Association of Radio Reading Services June 12, where several blind people came, as well as one subscriber.  
 Dave Andrews, director of the MN Communications Center for the Blind, said the Radio Talking Book, at least in some markets, may go to 92 kHz to permit more activity at 57 kHz. Reading services are concerned about funding. A session by Ms. Chancy M. Kapp of Raleigh NC pointed out that people are living longer, with the 85-plus group among the fastest-growing segments. This means more demand for reading services. There's a tremendous growth in non-English speakers, especially Spanish.  
 "We need to explore second-language services," Kapp said. Special events (such as remotes) give visibility but don't raise much

money. And reading services shouldn't be shy about asking their volunteer readers and board members to contribute.  
 At the conference I met Bill Kling, pres. of MN Public Radio. He along with Engineer Bob Watson helped found the Radio Talking Book—the nation's first radio reading service—in 1968. Kling spoke on the history of the talking book service. Watson mentioned at the time that SCA wasn't feasible. "It wouldn't work!" I was one of four radios' vendors there, with Watson saying my modified Radio Shack 12-604 model (with FM-AM-TV audio, channels 2-69) and SAP/SCS Elf-2A system sounded good.  
 I talked with a representative of The Beat 97.7, which hopes to return to the air. One card passed out by The Beat was headlined, "Maybe Lawyers Are Good For Something After All." The FCC took Beat Radio off the air, "but we're fighting back in federal court. . . Lawyers don't work for free. Please send a donation to the Beat Radio Defense Fund, PO Box 3333, Minneapolis MN 55403; (612) 391-BEAT." [resumed.]

Radio reading for blind, visually impaired and elderly people

**RTBN**

Radio Talking Book Network  
 7101 Newport Avenue, Suite 206  
 Omaha, Nebraska 68112  
 (402) 972-3003 (800) 729-7826



**ANNIVERSARY**

NE Lincoln KUCV \*90.9 tT, 67. Service/  
 NC New Bern WSFL 106.5 tU  
 PA Philadelphia WWDB 96.5 probably removes its 41 kHz SCS pre-delay. Its stereo carrier is on all the time, with stereo commercials during talk segments.  
 SC Seneca WPEK 98.1 tS, 67, Atlanta Braves Radio network feed. "At other times, may default to WSB 750 AM Atlanta."  
 ON Toronto CILQ 107.1 tC, 67, a relay of CHOG 640 AM. It's really for cueing to personnel on remotes, but "We keep it on the air all the time with the AM so they have a test signal to work with." The legal ID is given just before the top of the hour—before the newscasts. "We didn't use to do it, but within the last year we started giving real IDs."  
 AUSTRALIA Sydney 2JJJ, "Triple J," 106.7 has RDS. Scrolling message is "NO COMMERCIALS AND FREE OF ARTIFICIAL PRESERVATIVES," along with global positioning service on this 57 kHz and those of 18 other transmitters of the Australian Broadcasting Corp.'s Triple J FM network. But overall, "RDS isn't catching on much in Australia and New Zealand." Ian Baxter writes in his "Oceania FM Broadcast News" that unless someone in the broadcast industry develops some momentum RDS may never become established, something akin to AM stereo.  
 "Thanks for the [Sangean] ATS-909. I really like it. It'll be great for traveling because it's fairly small and has good sensitivity on FM. The SCS box is cracked but the SCS mod works fine," Long Island person.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters "strict" if a station only uses call letters once per hour as required by the FCC and CRTG (at or near top of hour)*

GA Athens WNGC 95.5 uses calls, not "Country 95.5"  
 GA Canton WGST-FM 105.7—"Planet Radio"

always used with call letters. "It's not considered a nonID according to your current guidelines." Both WABE \*90.1 and WSB 750 took out ads touting their news services, now that WGST-FM 105.7-AM have minimized news (last month, p. 8, col. 3). WSB said in full-page ads, "The monster is dead. [WSB AM] is Atlanta's only surviving source for news, weather and traffic. As for the recently deceased news monster, rest in peace."  
 IL Skokie WTMX 101.9 101.9 Today's Rock Mix (from "Hits").  
 IN Columbia City WSHI 106.3 uses calls, "usually after every song," such as saying, "WSHI 106.3," or "Shine Broadcasting's WSHI," and ID at top of hour before going into CNN news, mentioning Fort Wayne as third city and varying second city.  
 ME Bangor WWBX 97.1 Lite FM (from "97-X")  
 MI Bloomfield WBFH \*88.1 The Biff  
 MI East Lansing WMMQ 94.9 Classic Rock 94.9  
 MI Gaylord WKPK 106.7 The Peak (from "KPK")



MI Monroe WTWR 98.3 Tower 98  
 NC Biltmore Forest WZRQ 96.5 Q-96. For 22½ hours both WZRQ and former licensee WZLS had their stations on the air from different transmitter sites, creating havoc on the air, until WZLS signed off. It wasn't supposed to happen that way, but the FCC had given interim authority for Biltmore Forest Radio the right to take over WZLS's frequency. Orion Communications' Zebulon Lee, 86, owner of WSKY AM 1230, went ahead and built WZLS, even though there was question that the challenger to the license, Biltmore Forest Radio, might ultimately win—which happened, no thanks to the FCC's gridlocked policy when dealing with mutually-exclusive applications. WZRQ is run by satellite from out of town, while WZLS had local sports and a local presence all the time. The June 18 Wall Street Journal has quite a story on WZLS and was very sympathetic to Lee, who is pictured wearing a baseball cap with a Z 96.5 logo on it. WZLS hopes to be back after its day in court.  
 OH Alliance WZKL 92.5 Oldies 92.5 (from "Cool 92") [from "CD 106.3"]  
 OH Cadiz WCDK 106.3 DuckCountry (strictly; /  
 OH East Liverpool WELA 104.3 uses calls, no "Country 104.3"  
 OH Medina WQMX 94.9 uses calls, no "95-Mix"  
 OH New Philadelphia WNPO 95.9 uses calls, no "Canton Country"  
 OH Salem WQXX 105.1 K-105 (strict). From "Country 105." ["Q Country"]  
 OH Wooster WQKT 104.5 uses calls, not/  
 OR Bend KXIX 94.1 X-94  
 KNLR 97.5 uses calls with "New Life 97"  
 KTW5 98.3 Rock 98-3 The Twins (from "The Twins")  
 OR Prineville KIJK 95.1 More Country 95, 96-5  
 OR Redmond KSJJ 102.9 103 Country  
 OR Warm Springs KTWI 96.5 More Country 95, 96-5. It simulcasts with KIJK Prineville; KTWI has cooled from "Warm 96."  
 VA South Boston WQOK 97.5 K 97.5 Jamz (from "K 97.5")  
 VA Suffolk WFOG-FM 92.9 Lite FM or "92.9 The New Lite FM" (from "Fog"). [& Easy"]  
 WV Bridgeport WDCI 104.1 Kiss FM (from "Lite"/  
 WV Buckhannon WBTO 93.5 B-93  
 WBRB 101.3 "The Bear," and "100% simulcast with WVUC 93.1 Barrackville WV."  
 WV Clarksburg WFBY 106.5 The FBY (no longer "The FBI"). I wonder why?  
 WV Grafton WTBZ 95.9 Z Country (from "Z-96"), monophonic

WV Mannington WTUS 102.7 US 102-7  
 WV Morgantown WVAQ 101.9 uses calls, now "102-WVAQ" (from "Q-102")  
 OH Belleville CJOS 95.5 OJ 95.5, The Juice (from "OJ 95.5 FM")  
 SK Saskatoon CHSN 102.1 102.1 The River (from "Sun FM"). It has an LMA with CFMG 95.1-AM.

**Multi-City ID in Use**

OH Uhrichsville WTUZ 99.9 with New Philadelphia, "Z Country."  
 "I still very much enjoy both your FM Atlas and FMedial I've been ordering your FM Atlas continuously now, since I discovered it in 1982... I very much agree with you about the G-E Superadio 3. It certainly doesn't compare to those great Superadio 2s! One problem that I have really noticed with the Superadio 3 is really serious lack of tuning calibration on most of the models that I've tried, particularly on the AM side. I don't believe that the FM side is as sensitive as that of the Superadio 2, either. Of five Superadio 3s that I've tried, I found one that I considered satisfactory... Keep up the great work with your publications. I intend to subscribe to them for at least another 15 years!" J.C., Greenfield NY.

**Selected AM Happenings**

CA Johnstown KHNC 1360—the FCC had cancelled its license, but the station remains on the air and "working to have the license reinstated." [an STA with 25 watts"]  
 DE Wilmington WAMS 1380 now c, but "on/  
 FL Gulf Breeze WRNE 980 license cancelled by the FCC, but the station is still on the air.  
 FL Marianna WTYS 1340 was silent. Now on with news and talk.  
 GA Columbus WTMQ 1270 was silent. Now on as WMLF with gr. It has an LMA to buy with WVRK 102.9-AMs.  
 GA Decatur WATB 1420 off the air. It was Atlanta's only "urban Christian" radio station, and was supported entirely by listener donations. A listener was said to be applying to buy the station, which had been programming to inner-city blacks. DJ Larry Young says he hopes to be back on the air sometime this summer.  
 GA Thomaston WSFT 1220 deleted.  
 KY Central City WMTA 1380 (June, pp. 6-7, cols. 3, 1) is forming an association, the American Community AM Broadcasters Association, to pick up where they say the NAB has left off. Group wants FM translators for small AM stations. "Inside Radio" says 102 stations have plunked \$100 each to be part of the association.  
 MD Rockville WINX 1600—the plan to convert it to traffic info at a cost to the county of \$450,000



is all but dead (Mar., p. 5, col. 2). An agreement would see the WINX owner, William Parris, keeping the county's \$50,000 deposit in exchange for traffic and public service announcements. Also being worked on is a plan for the county to lease nearby land for a new transmitter site and upgrade for WINX. The county would thus retain its TISystem, through 12 10-watt transmitters along the I-270 and 29 corridors.  
 MI Lansing WITL 1010—dismissed license renewal.  
 MN St. Paul WDGY 630, with power reduced to 900 watts and tower in Hudson WI, only serves the eastern part of the Twin Cities. It adds Don Imus and G. Gordon Liddy. Imus used to be on KCFE 105.7 Eden Prairie (now KXXR), and was only heard in the extreme western part of the metro. So there's very little overlap between his former and his new audience. Same ownership as WMIN 740 Hudson WI, which just changed from adult standards to classic country.  
 NC Mebane WGSB 1060 had been silent; now contemporary Christian, parallel to WRTP 1530 Chapel Hill and WRTG 1000 Garner NC.

PA Columbia WVZR 1580, "Vision 1580," has newspaper reading to the blind, plus music from the '40s through the '80s. It is a daytimer. Jay Dodna saw to it that the reading service bought this off-the-air station when the owners of WLAN-FM 96.9 changed. He received no assurance the SCS reading service would remain on WLAN-FM's 67. It is still on, but it "may go off SCS." [See June, p. 7, col. 2.]  
 VT Newport WIKE 1490: "We had a letter and tape from a guy in Finland who picked up our AM side, WIKE, all 1000 watts... The tape checked out (at a break at 2:40 a.m. EDT)..."  
 WA Silverdale (Seattle) KITZ 1400 said to be silent and for sale.  
 USA—Eastman Radio did a survey showing 40% of the population listens to at least some AM radio in a week, with the audience primarily upscale adults, strongest in the 35+ group. The report said duopoly and an aging population should be favorable to AM. "One surprise: AM finishes lower in cities where much of the population grew up somewhere else—in fast-growing markets with a transient population, like some Southeast cities." Lee Shoblom of KFWJ AM and KBBC FM of Lake Havasu City AZ says, "We're still alive!" [Material abstracted from the "Small Market Radio Newsletter."]  
 TURK AND CAICOS ISLANDS—Radio Vision Cristiana 530 from South Caicos Island was received on a two-hour ferry crossing from Cedar Island to Ocracoke NC in the daytime. It was broadcasting in Spanish.

**FMakings—Selected FCC and Industry Canada applications**

AL Greensboro 99.1A—five apps.  
 AL Montgomery WBAM-FM 98.9 100000 h,v; 138 m, one-step C1  
 AL Warrior WBHK 98.7 14000 h,v; 288 m  
 AK Dillingham 104.9 (KAKN 100.9 Naknek)  
 AZ Payson KRIM 104.3 326 m  
 AZ Springerville KOAZ 101.7 56000 h,v; 376 m, one-step C1  
 AZ Tucson \*102.7 (KNOG 91.1 Nogales)  
 AZ Willcox KWXC 104.9 (from 98.3) 760 h,v; 946 m, one-step C2  
 AR Dermott 105.7A—Delta radio applies  
 AR Hot Springs KSBC \*90.1 12000 h,v; 267 m, C2  
 AR Jonesboro KAOG \*90.5 15000 h,v; 89 m, C3  
 CA Anad \*105.9 (KCFH 106.1 there)  
 CA Barstow \*91.3 1540 h,v; 698 m, Living Proof, Inc.  
 CA El Cajon KHTS 93.3 50000 h,v; 147 m  
 CA Freedom KPIG 107.5 5400 h,v; 103 m  
 CA Guasti \*100.7 (KLDR 90.1 Yucaipa)  
 CA Huron 98.3A—two apps.  
 CA Hydesville KLVG \*103.7 10000 h,v; 721 m  
 CA Lemoore \*88.5 100 h,v; 30 m, high school  
 CA Lewiston \*98.7 (KLVC 88.3 Magalia)  
 CA Palmdale \*89.7 (KHMS 88.5 Victorville)  
 CA Pleasanton 103.7 KKSF S. F. booster  
 CA Ridgecrest \*91.9 7500 h,v; 379 m, Living Proof, Inc.  
 CA Rohnert Park KRQP 104.9 650 h,v; 218 m  
 CA San Diego \*90.5 (KCJH 90.1 Stockton)  
 CA Santa Clarita Valley 104.3 KBIG L.A. booster  
 CA Truckee \*88.5 (KUNR 88.7 Reno NV)  
 CO Almont 92.1 (KJYE 92.3 Grand Junction)  
 CO Eagle \*91.3 (KWBI 91.1 Morrison)  
 CO Edgemont \*88.1 (KLVN93. Chowchilla CA)  
 CO Fountain KPRZ-FM 96.1 1700 h,v; 670 m, d-a [-FM 94.7 532 m, no d-a  
 CO Lafayette (moving from Boulder) KRKS/  
 CO Milliken 107.1 booster of KSIR-FM Brush [lic Bcstg. of Co.  
 CO Montrose \*88.3 5000 h,v; 468 m, Pub-/  
 CO Pueblo \*89.9 870 h,v; 647 m, Family Stations, Inc.  
 CO Silverthorne 97.3 (KTUN 101.5 Eagle)  
 CO Walsenburg \*90.1 (KRCC \*91.5 Colo. Sprs.)  
 CT Huntington \*88.1 (WMNR 88.1 Monroe)  
 DE Seaford WSUX 98.5 (from 98.3) 6000 h,v; 98 m, one-step  
 FL Fort Pierce \*107.5 (WPCS 89.5 Pensacola)  
 FL St. Augustine \*89.3 (WPCS)

FL Tallahassee WAIB 103.1 42000 h,v; 165 m  
 FL Venice WCTQ 92.1 22000 h,v  
 GA Lafayette \*94.9 (WCCV 91.7 Cartersville)  
 HI Kailua \*89.5 (KAWZ 89.9 Twin Falls ID)  
 ID Boise \*88.1 (WPSC)  
 ID Cascade \*95.5 (KAWZ)  
 ID Rathdrum \*90.3 900 v; 311 m, Am. Family Assn.  
 ID Sandpoint \*90.3 (KAWZ)  
 IL Danville \*93.3 (WPSC)  
 IL Freeport WFPS 92.1 6000 h,v; 95 m  
 IL Geneseo \*88.1 2000 v, 102 m, Am. Family Assn.  
 IL Peoria \*89.1 (WPSC)  
 IL Pontiac \*88.1 (WYFG 91.1 Gaffney SC)  
 IL Salem \*88.9 (WYFG)  
 IL Springfield WLCM \*89.7 10000 h,v; d-a, B1  
 IN Evansville \*90.1 (WPSC)  
 IN Goshen \*89.9 1750 h,v; 100 m, Pensacola Christian College  
 IN Terre Haute \*91.3 (WPSC)  
 WAPC \*91.9 15000 v, 107 m, B1  
 KS Columbus KOCD 105.3 12500 h,v; 88 m  
 KS Galena 104.3A—two more apps.  
 KS Great Bend \*89.7 250 h,v; 34 m, Am. Family Assn.  
 KS Lawrence KJHK \*90.7 3500 h,v; 86 m  
 KY Middleboro \*90.1 2500 v, 180 m, Gateway Christian School, Inc.  
 KY Midway WAHY 107.9 6000 h,v  
 KY Somerset WTHL \*90.5 10000 h,v, d-a, C1  
 LA Alexandria 106.9A—7 applications  
 LA Ball 105.5A—four apps.  
 LA DeQuincy \*89.1 250 v, 92 m, Am. Fam. Assn. [Family Assn.  
 LA De Ridder \*91.1 250 h,v; 88 m, Am./  
 LA Lafayette \*92.7 (WPSC)  
 LA Norco \*91.1 150 v; 200 m, Am. Family Assn.  
 LA Plaquemine \*88.1 4500 h,v; 90 m, d-a, Am. Family Assn.  
 MD Baltimore WOCT 104.3 38000 h,v; 143 m  
 MA Great Barrington 94.1 (WBEC-FM 105.5 Pittsfield)  
 MI Rogers Heights \*88.1 6000 h,v; -4 m, Gt. Lakes Bcst. Academy  
 MS Columbus \*91.7 (WPSC)  
 MS Iuka 93.1 (WMXX 95.9 Morristown TN)  
 MO Ash Grove KQMO 104.1 10500 h,v; 154 m  
 MO Cassville KRLK 100.1 36000 h,v; 177 m  
 MO Dixon 92.1A—app. by AM. Bcstg. Financial Corp. [Educ. Bcstg. Foundation  
 MO Rolla \*90.9 3000 h,v; 72 m, Lake Area/  
 NE Hubbard \*88.1 2800 v, 114 m, Am. Family Assn.  
 NE Lincoln KUCV \*91.1 (from 90.9) 20000 h,v  
 NE McCook 98.5C1—app. by McCook Media Assn.  
 NV Eureka \*89.9 (KUNR 88.7 Reno)  
 NJ Cape May Court House \*88.1 550 h,v; 65 m, Maranatha Ministries  
 NY Alban 95.5A \*Calvary Chspel/Westside, plus an application for the commercial use of this channel by Citicasters Co., owner of WNVE 95.1 South Bristol NY, which it would probably simulcast.  
 NY Geneva \*90.3 (WEOS 89.7 there)  
 NY Gouverneur WGIX 95.3 5000 h,v; 100 m  
 NY Greece \*107.5 (WC1Y 88.5 Canandaigua)  
 NY Monroe \*88.1 950 h,v; 1 m, Schools  
 NY Remsen WRFM 93.5 1150 h,v; 228 m  
 NY Utica \*88.1 (WPSC)  
 NY Williamsville \*90.7 340 h,v; 50 m, Mary V. Harris Foundation [Salem)  
 NC Asheville \*102.7 (WBFJ-FM 89.3 Winston-/  
 NC Boone \*107.5 (WBFJ-FM)  
 NC Burlington \*103.7 (WBFJ-FM)  
 NC Cleveland \*100.7 (WBFJ-FM)  
 NC Eden \*106.1 (WBFJ-FM)  
 NC Elon College \*97.9 (WBFJ-FM)  
 NC Greensboro \*102.7 (WBFJ-FM)  
 NC High Point \*102.9 (WBFJ-FM)  
 NC Jacksonville \*90.1 20000 h,v; 93 m, Am. Family Assn.  
 NC Kernersville \*96.3 (WBFJ-FM)  
 NC Mochsville \*101.3 (WBFJ-FM)  
 NC Reidsville \*102.7 (WBFJ-FM) [SC)  
 NC Rocky Mount \*88.1 (WLFJ 89.3 Greenville/  
 NC Sedalia \*103.5 (WBFJ-FM)

OH Rushville \*88.5 1000 v, 42 m, ArcAngel Bcstg. Foundation  
 OK Bartlesville KYFM 99.9 (from 100.1) 100000 h,v; 299 m, C1  
 OK Enid \*92.1 (WPCS)  
 KNID 96.9 442 m, one-step C  
 OR Eugene KMG 94.5 49000 h, 43000 v, C1 downgrade  
 OR Newport \*91.3 (KLVN)  
 PA Cresson WBXQ 94.7 one-step move from 94.3, 970 h,v; 242 m  
 PA Patton WBRX 94.3 2100 h,v; 167 m, one-step move from 94.7  
 PA Philadelphia WMGK 102.9 8900 h,v; 350 m  
 PA Reading 107.9 (WBYN 107.5 Boyertown)  
 PA Shippensburg WSYC \*88.7 for 7000 h,v; 0 m—returned application (see last month, p. 7, col. 3). "We had to get out the big guns with a high priced Washington attorney. WSYC would have walked all over our application for \*88.7 in McConnellsburg PA. They want to serve Chambersburg. I suggested they do it with a translator, but they would not compromise. As you can see from the proposed coverage map I am FAXing you, WVPE \*88.9 Martinsburg WV would also be interfered with. I saw the note about applying for 91.7 or 91.1 (last month, p. 3, col. 2), but we have been advised to hold tight and stick to the 88.7 application. Changing it would mean a new FCC file number and more delay. Later we might want to move to 91.7. We offered the peace pipe to WSYC, which has the backing of the state of Pennsylvania, but they put on their war paint instead. And WSYC leaves its carrier on all night, which is illegal! Sometimes it is dead carrier during the day, waiting until a student can come in and do a show." [Glenn Morris also FAXed WV Public Radio underwriting information, with rate card that looks remarkably similar to a commercial station's rate card. AAA times are 6-10 a.m. and 3-8 p.m. M-F and vary in price for an announcement from \$29 one time to \$19 with a 400+ buy in a year. Glenn asks: "Now who really makes a profit?"]  
 PA Wilkes-Barre \*91.1 (WPCS)  
 TN Brownsville \*88.3 100 h,v; 20 m, Bd. of Education  
 TN Falling Water \*99.7 (WCCV)  
 TN Memphis \*90.5 (WPCS)  
 TN Union City \*107.7 (WAAJ 89.7 Benton KY)  
 TX Amarillo \*91.3 (WPCS)  
 TX Beaumont \*91.1 (WPCS)  
 TX Big Spring \*89.3A—Paulino Bernal Evangelism  
 TX Bryan 96.9 (KCZO 92.1 Carrizo Springs)  
 TX Corpus Christi 106.5 (KCZO)  
 TX Graham KWKQ 107.1 25000 h,v; 28 m, one-step C3.  
 TX Helotes KONO-FM 101.1 98000 h,v; 302 m  
 TX Houston KPFT \*90.1 100000 h,v  
 TX Kermit \*91.5 (WAFR 88.3 Tupelo MS)  
 TX Marble Falls \*88.5 6000 v, 27 m, d-a, American Bcstg. Ed'l. Fou.  
 \*89.3 6000 h,v; 108 m, American Family Assn.  
 TX Marlin KEYR 92.9 50000 h,v; 150 m, C2  
 TX McAllen \*91.5 (WPCS)  
 TX Midland \*90.9 (WPCS)  
 TX Prerom KMFM 100.7C3 (from 104.9) 25000 h,v; 87 m  
 TX Seabrook KRTS 92.1 50000 h,v; 299 m, C1  
 TX Victoria \*91.5A, Paulino Bernal Evangelism  
 TX Zapata 93.5A—app. by La Neuva Cadena Radio Luz, Inc.  
 UT Castle Valley \*106.1 (KZMU 89.7 Moab)  
 VA Charlottesville WVTW \*88.5 317 m  
 VA Culpeper WPER \*89.9 50000 h,v; 101 m, d-a  
 VA Danville \*105.9 (WBFJ-FM)  
 VA Fancy Gap \*103.1 (WBFJ-FM)  
 VA Goochland 100.5A—9 apps.  
 VA Martinsville \*105.9 (WBFJ-FM)  
 VA Everett KSER \*90.7 7500 h,v; 81 m, no d-a  
 WA Gig Harbor \*104.5 (KGHP 89.9 there)  
 WA Woodland \*104.3 (KZOE 90.3 Longview)  
 WV Romney WJGF \*104.1 (from 88.1) 100 h,v; 238 m  
 WI Antigo WRLO 105.3 299 m, no d-a  
 WACD 106.1 25000 h,v; 100 m

WI Mauston WRJC-FM 92.1 2000 h,v; 174 m  
 WI Oshkosh \*95.7 (WPFF 90.5 Sturgeon Bay)  
 WI Rice Lake WAQE-FM 99.1C2 (from 97.7) 44000 h,v; 159 m  
 WI Sun Prairie WMAD-FM 92.1 3900 h,v; 125 m  
 WY Freedom 105.7 (KSFI 100.3 Salt Lake City UT)  
 VI Frederiksted 101.7C3—five apps.  
 BC Abbotsford CFSR-1 104.9 seeks 92.5.  
 MB Selkirk 105.5 44000 h,v, Native Communications, Inc. It would rebroadcast CINC 96.3 Thompson MB.  
 NB Leneque \*95.3 940 h,v, CBC  
 NB Neguac \*101.9 13300 h,v, CBC. These stations would relay CBAL 98.3 Moncton.  
 ON Kitchener 98.5 (from 98.7) CKWR 2400 h,v  
 ON Toronto 101.3 22 watts—to rebroadcast CHIN 1540 for improved nighttime reception.  
 PQ Kanehsatake 101.7 27 watts, K. Communications Society  
 PQ La Sarre CJMM-1 92.5 350 h,v

**FM Rulemakings Proposed**

*First date is for filing comments with the FCC; second date is for replies. Stations affected, if any, are listed.*

MO Ironton 92.7A for 92.9A, KYLS, "show cause/why not?" [dates given]  
 MO Malden KMAL 92.9C2 from 92.9C3, no/  
 TX Glen Rose KCLE-FM 92.1C1 for C2, Aug. 11, 26 [Aug. 11, 26]  
 TX Stamford 106.9A for 92.1C2, new CP./  
 WI Kellnersville 97.1A counterproposal

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

AL Grove Hill (move from Chatom) WFOV 106.1C3  
 AK Palmer 95.5C1—until July 24  
 AK Valdez 93.3A, July 14-Aug. 14  
 AZ Ajo 98.3A—until July 24. Limited by Mexican agreement to 3000 watts, 100 m.  
 AR Nashville 96.9A, July 21-Aug. 21  
 CA Mendota 100.5A, Aug. 4-Sept. 4  
 CA Williams 99.1A, Aug. 4-Sept. 4  
 CO Glenwood Springs 95.5A, July 21-Aug. 21  
 CO Rocky Ford 95.5C1 to July 24  
 ID Franklin 97.7A, July 14-Aug. 14  
 ID Orofino 98.5A, Aug. 4-Sept. 4  
 ID Victor 92.3A, July 14-Aug. 14  
 104.3A, July 14-Aug. 14  
 ID Weston 95.9A, Aug. 4-Sept. 4  
 IN Bloomfield 101.1A to July 24  
 MI Hubbardston—dismissed 103.7A bid.  
 MT Great Falls 100.3C to July 24. Applicant must specify at least 100000 watts, 300 m.  
 NE Blair 97.3C3 to July 24  
 NM Aiamogordo 107.9A, July 21-Aug. 21  
 NC Bayboro 97.9C3 to July 24  
 OH Ashtabula 98.3A to July 24. Limited by Canada agreement to 3000 watts at 100 m.  
 OK Dickson 103.5C3, July 21-Aug. 21  
 OR Portland 98.7C1 for 98.5C, KUPL-FM  
 OR Seaside KCYS 102.3A for 98.1A  
 TX Canadian 94.9C1 to July 24  
 TX Katy or Missouri City (move from Rosenberg) 104.9A, dismissed KLTO's bid and counterproposal  
 TX Llano 96.3A, July 14-Aug. 14  
 TX Longview 97.3C2 to July 24  
 TX Marble Falls 104.9C3 for 104.7C3 Llano, KBAE  
 TX Menard 96.3A (move from Galveston 104.9) dismissed KLTP counterproposal  
 TX Smithville (move from La Grange) 104.9A, dismissed KBUK's bid.  
 WI Birnamwood 92.9A to July 24  
 WI Muckwonago 105.3A, July 21-Aug. 21

**DX Doings—An Occasional Feature**

This time of year is usually when FM skip reception is at its best. However, 1997 has been virtually a dud. Bill Thompson reported hearing Oklahoma

and Texas May 30 from Buffalo NY.

After receiving a tip from John Ebeling that GA and SC were coming in in Minnesota, I turned on the stereo the night of June 26. The dial was jammed with stations, some in clearly for a few seconds only to be replaced by others. I did get WUVA 92.7 Charlottesville VA, WALI, "Wally," in Walterboro SC on 93.7 and The Wiz, WIIZ 97.9 Blackville SC in full stereo. Also heard were WGO 98.3 Midway GA, which I received in June, 1977, as WSOJ 98.3 Jesup GA. Also heard were WQDR 94.7 Raleigh and "Oldies 107.9" Greenville NC. Some of the station news this month is the result of what was received via FM skip.

Harold Ort, editor of *Popular Communications*, magazine said an article I wrote on FM DXing is "set to go" in the September issue.

**Paxson Selling Radio Group to Clear Channel for \$693 Million**

Lowell "Bud" Paxson, a leading Florida FM station owner, is selling his group of 46 radio stations to Clear Channel Communications, Inc. for \$693 million. The deal also includes six regional radio news and sports networks and billboard companies with 526 signs. He began in radio ownership in the 1950s, and later created the Home Shopping Network on UHF, with one VHF. Based in West Palm Beach, Paxson has 12 TV station purchases pending.

One of the stations he owns is upgrading and moving into the Milwaukee market—WHKE 55 Kenosha WI. It is moving across its county, jumping to just south of the Milwaukee County line, from a site near the IL border. Its 5 million watt signal is replacing a 750,000 watt visual effective radiated power facility. The changeover was to have happened by late last month. WHKE has a nonstop advertising format until 10 p.m. after which it is religious.

Another station Paxson is buying is WSCO-TV channel 14 Suring WI, which has been noteworthy for either not broadcasting at all, or being at exceedingly low power. Vic Eliason [WVCY-FM \*107.7-TV 30 Milwaukee] and the VCY/America network have been in charge of WSCO. Paxson will undoubtedly upgrade WSCO, in order to cover the Green Bay market.

**Small Print Happenings and FM Industry News**

The Tribune Company is selling its WQCD 101.9 New York for about \$140 million to Emmis Broadcasting. Emmis already owns WQHT 97.1 and WRKS 98.7. Tribune keeps its WPIX ch. 11. Emmis is expected to keep the smooth jazz format on CD 101.9. Initially a three-year LMA is to be entered into, with the final price partially dictated by the market three years hence. It had paid under \$1 million for it in the '60s.

A casualty of the flooding by the Red River of the North was KRJB 106.3 Ada MN, whose transmitter was destroyed. The studio site was unaffected. KSNR 100.3 Thief River Falls lost \$29000 worth of studio and office equipment, and KCNN 1590 AM East Grand Forks MN had

losses at its transmitter site of \$125,000. All the Grand Forks ND stations were off at various times.

Hal Botham died a day before his 61st birthday. He started at CJET-FM 101.1 Smith Falls ON, and worked in Montreal, Cornwall and Ottawa. He returned to Smith Falls, hosting mornings on CFMO, "Lite 101," when he died.

The Apr. 9 Wall Street Journal had a feature on George Tobin, 54, weight lifter, who is a heavyweight in Las Vegas radio. He's the owner of KEDG 103.5. It is one of the few stations in the market not in a duopoly. He had bought it for \$2 million six years ago.



George Weiss

Just over a year ago, American Radio Systems offered him \$13 million for it. But within weeks ARS bought two other Las Vegas stations and changed their formats to directly compete with Tobin's alternative rock format. ARS "can throw all the bombs they want at me and I'll keep doing what I want to do," he said. The actual running of the station is up to his son, Dax Tobin.

George says of his 27-year-old son, "He's methodical. I'm not." George has been known to reject offers as high as \$20 million from companies other than ARS. Besides "The Edge," the article mentioned Jerry Lee, stand-alone operator of WBEB 101.1 Philadelphia. Lee said if he sells, "I'm just another rich guy."

The New York Times had several articles on radio, one of which quoted me. Iver Peterson on May 12 mentioned how Pacifica stations are getting rid of much of their eclectic programming and "dancing toward the mainstream." Another article mentioned the smooth jazz format like on WQCD and WHRL 103.1 Albany. "As a result," Peter Watrous wrote, "160 radio stations around the country have adopted the format." Smooth jazz is the "'90s version of easy listening, once dismissed as 'elevator music'... Smooth jazz is just a fancy name for easy listening."

Steve Knoll had a story in the June 16 NY Times about RDS, a 57 kHz radio technology that seems to be destined to join the eight track tape and Betamax as a flop in the United States. Despite a strong push by the Consumer Electronics Manufacturers Association, with hardware furnished to many major market stations, "the technology arrived here stillborn." Ed Schwartz, c.e. of WCBS-FM said, "I don't see or hear much about it." The article mentioned my showing an RBDS display to the manager of a local radio station (KDNW \*97.3) who had never seen his own display on a receiver. Elving regards RBDS as a missed opportunity for broadcasters. It's "an excellent promotional tool," since call letters and format are displayed continuously. The article says I have not given up hope for the technology, comparing it to the slow acceptance of color TV. But unless RDS can be "resuscitated, it will follow the path of Dolby FM which went the way of the dinosaur." I don't recall mentioning dinosaurs when Steve Knoll called, but I think the rest of the article is accurate. Stephanie Hemphill of KUMD \*103.3 Duluth was one of those sending the article, saying: "I'm impressed to see you quoted in the New York Times!"

The NY Times had another story on WFUV \*90.7 and the Botanical Garden. The FCC has ruled the tower would have an adverse effect on the garden, and wants both sides to work things out. Federal officials will step in to begin formal mediation of the dispute. The decision does not end the conflict, nor does it mean the 146 m tower won't be completed. But the letter, sent by the FCC's audio service division to both the Garden and Fordham University, provided strong backing for the garden's contention that the tower would adversely affect the Garden's "aesthetic qualities."

Fordham looked at the cheery side of things, as if having just taken a stroll in the garden. "The

ruling dismisses the exaggerated claims that the tower will undermine the character of the Botanical Garden and allows us to move ahead with the one outstanding issue to be resolved," said Brian J. Byrne, Fordham's vice president for administration. "We look forward to working with the FCC to demonstrate that we are willing to take every reasonable step to reduce the visual impact of this very necessary radio tower," Dr. Byrne said.

Gregory Lang of the Garden saw things differently from across the street. Obviously smelling the roses, he said, "We believe an alternative is necessary and possible... We are hopeful that through mediation we will find an alternative which respects and protects beautiful and historic landscapes in the Bronx, and serves the broadcast needs of WFUV."

The mediation would not be binding, and both sides could pursue their claims in court if they decided to.

Some on Wall Street think it's time for the New York Times to get out of radio. There's speculation the long-rumored sale of WQXR 96.3 and WQEW 1560 might finally take place. Both stations could fetch \$150 million. WQXR had revenues last year of \$17 million, with a profit margin of 40 percent, which is less than the typical 50 percent margins in the market. WQEW had \$5 million in revenue. The company also publishes the Boston Globe and owns 10 TV stations.

Somebody sent me a piece on the "Death of Talk Radio." It mentioned Gene Burns, who has consulted talk stations in Boston and a talk show host, who charges that there's no such thing as a free market in radio. Instead, he argues that commercial enterprises operate radio stations as government-protected monopolies. His solution, "total deregulation," which would allow anyone to launch small radio stations without the approval of the Federal Communications Commission, "thus legalizing pirate operations..."

My editorial (May, p. 7) about piracy preceded a "Radio World" article in the May 28 issue by Kent Waterman. He wants to make microbroadcasting legal. He mentions Pastor Strawcutter's church radio station in Adrian MI: "As long as his signal is clean and unobstructive, his message fair and direct, the country beyond Adrian owes to Adrian and Strawcutter to be heard."

Missouri broadcaster Al Germond had an article in "Radio World" (Apr. 30) on the early history of FM, including Armstrong's battles with RCA and FM's spectrum needs clashing with TV's. "Armstrong operated a dual-frequency facility from Alpine [NJ], eventually settling at 93.1 MHz. His suicide Jan. 31, 1954 was also the death knell to the facility; his executor closed the station March 6 of that year. A Paterson NJ AM station [pu:] WPA-FM on the air at 93.1 MHz in March 1957; the station changed hands last year for some \$90 million!"

NPR announced the name of its new 5 a.m. program designed to fill the void left by Monitor Radio's Early Edition. It will be called, "Early Morning Edition," and began June 30 with host Carl Kasell. This thought came to me at a retreat I attended this spring: The nation's first high definition visual system is something most of us have always had—eyesight.

Studs Terkel, 85, is the oral historian and book writer whose morning program has been a fixture on WFMT 98.7 Chicago for decades. The show he's done for 45 years is leaving the air. He plans to take his cigar-smoking ways to the Chicago Historical Society, and work up an archive of his interviews and documentaries.

Psalms 1:1-3 cautions about the counsel of the ungodly. This describes much of the programming of contemporary FM, both commercial and noncommercial. The broadcast and the tobacco industries have something in common. Each denies any deleterious effects of using their products. I believe the indecent and even obscene language on many FM stations is contributing to moral laxity, with out-of-wedlock pregnancies and abortions the result. This language is both

spoken and hidden in songs that younger people are listening to. I have responded to this situation by opposing the sale of MN's Rev 105 stations to Capital Cities/ABC/Disney/Viacom, about which more later.

KDNI \*90.5-KDNW \*97.3 Duluth had their best sharon ever, with \$167,000 from 1052 pledgers. The goal was \$215,000, but the difference will probably come in during the July to June fiscal year.

Michigan [Public] Radio scooped \$293,526, exceeding their previous best drive by \$64,500. Some 4000 listeners phoned in pledges.

Late word is that WDCU \*90.1 Washington DC, "a really nice jazz station," was sold to Salem Communications and will go religious. WETA \*90.9 Washington was mentioned as also being interested in WDCU. Salem is reportedly paying \$11 million for WDCU, and will be selling WAVA 105.1 Arlington VA. Salem is also buying WITH 1230 AM Baltimore, "with [WITH's] oldies going." WPFW \*89.3 Washington said it will increase its jazz programming. Several big media groups, such as ABC, CBS and A.R.S., are interested in WAVA, which might go for as high as \$80 million.

Jesse Jackson is calling off his protest against Viacom selling certain of its stations to Evergreen Media. Some \$2 million has been pledged for minority scholarships to appease the Jackson interests. Evergreen Media will hold WBIG-FM 100.3, WGMS 103.5, WASH 97.1, WGAY 99.5 and WMZQ 98.7 in Washington DC. WJZW 105.9 will be spun off to ABC.

Millionaire George Weiss owns WBBQ-FM 104.3-AM and WZNY 105.7 in Augusta GA. He's learned that he has lung cancer, and has been battling a neurological disorder called dystonia. He wants out of the business, and rather than sell, he is donating the stations to the Medical College of Georgia Foundation. The M Street Journal expects the foundation to sell off the stations eventually. The call letters of WBBQ-FM had been incorrectly listed as changing to WYFK, which are the same as for Columbus GA \*89.5.

From the classifieds: New York city area dial guide \$1.50 + SASE to Radio Dial Guide, % Elsie Evans, 35 Grove St., Paterson NJ 07503.

Bill Cheek's World Scanner Report is full of modification advice, particularly for the Radio Shack Pro 2004-2006 models. One year (10 issues) \$35 from PO Box 262478, San Diego CA 92196.

FM DX tape. Now's the time to develop your tuning-in skills while the skip season rages (?) and before my article appears in "Popular Communications." Hear long-distance receptions from Duluth MN (with narration) and Kearney NE. The tape has IDs from both coasts, much of it vintage material from as early as 1964. Cassette dubbed from reel to reel originals, \$8 postpaid from me.

FM FORUM

CONTRIBUTIONS FROM READERS

Glenn Hauser was "very glad to learn that all went well" with my operation Jan. 22. His "World of Radio" is on WWCR shortwave Nashville TN on the following schedule, all CDT/EST: Thur. 3:30 p.m. 15685, Sat. 12:30 a.m. 5070, Sat. 6:30 a.m. 7435, Sat. 8 a.m. 15685, Sun. 2:30 a.m. 5070, Sun. 6:30 p.m. 5070, Tue. 7:30 a.m. 15685. I tried 15685 on a recent Tuesday and heard nothing. Either WWCR wasn't on the air, or reception conditions were terrible.

A stupid article in the New York Times by John Tierney [Sunday Magazine, Mar. 2] was about WFUV \*90.7's trying to build a giant tower. The article missed the point completely—that FM reception is largely dependent on antenna height, and that from its present site there is possible environmental danger to people working nearby on the Fordham campus.

Until August,

*Bruce F. Elving*

## The FM radio newsletter

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1997

FAX: (218) 879-8333

Volume 11, Number 8—August, 1997

GRAND FORKS PUBLICASTER AT LOW POWER, WHILE ITS AM IS OFF THE AIR ENTIRELY IN WAKE OF FLOOD. SEE P. 2, COL. 3.

FLINT'S WFBE \*95.1 SELLS FOR \$6.8 MILLION. IT'S A STATION THAT HAD A LETTER FROM ME FRAMED ON THE WALL FOR SEVERAL YEARS. P. 3, COL. 3, P. 4, COL. 1; ALSO P. 7, COL. 1.

ANGRY LISTENERS HELP WMNF TAMPA FL AFTER STATE CUTS OUT AID. MORE ON P. 6.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AK North Pole \*89.1 3000 h.v.; 337 m, AK National Minority Radio-TV

CA California City KCEL 106.9 2350 h.v.; 159 m, Kathryn J. Efford

CA Calistoga K278AH 103.5 (KVYN 99.3 St. Helena translator), h.v

CA Coalinga K238CO \*89.5 (KLVC 88.3 Magalia), h.v

CA Goleta K295AH \*106.9 (KLFF 89.3 San Luis Obispo), h.v

CA Gorman (between Castaic and Bakersfield) K209CL \*89.7 (KLTW 88.9 Lancaster), v.

KLTW, not yet on air, has been given authority to locate its main studio outside its 70 dBu contour. The FCC granted the same waiver to KAKA \*88.5 Salina KS. Latter to have its studio at KBUZ \*90.3 Topeka.

CA Grand Terrace K251AH \*98.1 (KMRO 90.3 Camarillo), v

CA Indio K239AD \*95.7 (KMRO), v

CA Patterson K250AD \*97.9 (KAMB 101.5 Merced), v

CA Roseville K258AH \*89.5 (KLVC), h.v

CA Salinas K217CQ \*91.3 (KMRO), h.v

CA Sonora K214CS \*90.7 (KCWM 91.1 San Mateo) [KNAB, Inc.

CO Burlington 99.3 59000 h.v.; 104 m./

CO Carbondale K234AF 94.7 (KQIX 93.1 Grand Junction), v

CO South Fork K217CR \*91.3 (KTLF 90.5 Colorado Springs), 200 v

FL De Land W247AK \*97.3 (WJLU 89.7 New Smyrna Beach), h.v [Bcstg., Inc.

GA Elberton 105.1 6000 h.v.; 100 m, Chase/

GA Savannah \*88.1 1500 h.v.; 61 m, d-a (directional antenna), Christian Multimedia Network (see also "Deletions," below).

HI Hilo K207CD \*89.3 (KLVC), 250 h.v

HI Princeville (Kauai) 98.9 100000 h.v.; -90 m, Vetter Communications

IL Champaign W280DE \*103.9 (WGNN 102.5 Fisher), 120 h.v [101.3 Neoga), h.v

IL Mattoon W265BA 100.9 (WMCJ/

IN La Porte W295AF \*106.9 (WJCH 91.9 Joliet), v

IN Grand Marais K220B1 \*91.9 (WNCB 89.3 Duluth). This translator, before it deleted, carried KDNW 97.3 Duluth.

IN Warroad K208CN \*89.5 (WNCB), h.v

IS Duck Hill \*91.9 3000 h.v.; 142 m, American Family Assn. [can Fam. Assn.

S Laurel \*90.7 350 h.v.; 149 m, Ameri-/

S Port Gibson \*89.3 25000 v, 117 m, d-a, American Family Assn. (see also "Deletions")

O Cedar Hill KNLH \*89.5 300 h.v.; 102 m, d-a, New Life Evangelistic Center

O Concordia KYRV \*88.1 1000 v, 65 m, Full Smile, Inc.

T Great Falls K220GD \*91.9 (KLVC), h.v

E Bridgeport 101.3 100000 h.v.; 301 m, Tracy Bcstg. Corp.

E Grand Island K202CL \*88.3 (KLRD 90.1 Yucaipa CA), 250 h.v. It will block out reception of KCNT \*88.1 Hastings NE.

H Lebanon W299AM 107.7 (WRJT 103.1

Royalton VT), h.v

NM Santa Rosa 95.9 1500 h.v.; 36 m, KNXX, Inc. NY Liberty \*88.1 60 watt h.v.; 171 m, Sound of Life, Inc. [m, Sound of Life, Inc.

NY Saratoga Springs \*89.7 50 watts v; 131/

NC Bellarthur (location unknown) W208AO \*89.5 (WOTJ 90.7 Morehead City), h.v

NC Hendersonville W279AI \*103.7 (WLFJ 89.3 Greenville SC), h.v

ND Bismarck K203CK \*88.5 (WYFG 91.1 Gairney SC), h.v

OR Coos Bay K208CP \*89.5 (KLVC), h.v

OR Newburg K249DK \*97.7 (KLVC), h.v

OR Redmond K207CC \*89.3 (KLVC), h.v

OR Roseburg K224CN 92.7 (KKNV 93.1 Springfield), h

PA Sunbury W289AI \*105.7 (WVIA-FM 89.9 Scranton), on air

SD Rapid City K258AJ 99.5 (KRCS 93.1 Springfield), 180 h.v

TN Copperhill W250AJ 97.9 (WCNG 102.7 Murphy NC), h.v [lia MS), v

TN Memphis W255AH 98.9 (WYLT 94.9 Byha-/

TN Tullahoma \*88.5 1900 h.v.; 54 m, Am. Family Assn. (see also "Deletions")

TX Palestine \*89.1 1000 h.v.; 84 m, Bible Broadcasting Network (see also "Deletions")

VT Quechee W242AG \*96.3 (WCMD 89.9 Barrie), h.v [d-a, Am. Fam. Assn.

VA Charles City \*89.7 2900 v; 117 m./

WA Aberdeen K207CB \*89.3 (KLVC), h.v

WA Nile (location unknown) \*88.1 200 h.v.; -34 m, LifeTalk Bcstg. Assn.

WA Walla Walla K201DX \*88.1 (KLVC), h.v

WV Durbin W278AL \*103.5 (WVLS 89.7 Monterey VA; Durban is 28 km NW), h

WI Monroe W211AU \*90.1 (WVCX 98.9 Tomah WI), h.v

WY Afton \*91.3 400 h.v.; -95 m, U. of WY

WY Gillette \*89.7 250 h.v.; 76 m, American Family Assn.

\*90.9 450 h.v.; 140 m, U. of WY

AB Peace River 104.3 2000 h.v.; to relay CFGP 97.7 Grande Prairie. "There is already a local station in town, but there have been numerous inquiries for alternative radio service. The signal from Grand Prairie is not received there." OK Radio Group also owns the new CHKG 96.1 Vancouver, and "we've zeroed in on a site in Calgary for a new FM. We've located a new frequency and are going at it aggressively, working on our technical application as fast as we can."

106.1 1840 h.v., Peace River Bcstg. Corp.

ON North Bay \*93.5 50 watts, French, to operate only Oct. 25-26, 1997

ON Sturgeon Bay \*93.5 50 watts, French, to operate only Oct. 25-26, 1997

PQ Montreal CBM \*88.5 4040 h.v (moving from 94.0 AM). Calls on \*93.5 remain CBM-FM.

CBF 95.1 17030 h.v (moving from 690 AM). Calls on 100.7 remain CBF-FM. Five competing applications for the 95.1 frequency were denied by the CRTC in a decision handed down July 4.

99.5 8700 h.v, French, c[lessical], 9044-1569

Quebec, Inc. Jean-Pierre Coallier also controls CIME Ste-Adele 99.5, which is to move to

103.9 St-Jerome (see "Facilities," below).

PQ Paspebiac 103.1 16 watts h.v (CIEU 94.9 Carleton PQ relayler)

PQ Quebec CBV \*106.3 20000 h.v (moving from 98.0 AM). Calls on \*95.3 remain CBV-FM.

The AM frequencies in Montreal and Quebec expected to be applied for by others.

MEXICO—In the June issue was stated that effective radiated powers for many stations were unknown "However, there is a site on the Internet that has an FCC database where you can type in a station's call letters, and it comes back with all of the technical info, including ERPs." Check out: <http://www.radiostation.com>. "I did not look up all of the stations you had listed, but the ones I did look at all had ERPs that were horizontal; there were no vertical powers listed." Information like that can be notoriously incomplete and misleading, especially when larger-than-100 kw ERPs are shown as all horizontal. Stations have been known to add their v and h powers for double their effective radiated powers, which the FCC disallows in this country. Anybody is welcome to take the June FMEDIA to that web site and produce a list with ERPs. That will help to make this work more accurate, and save me time. Updates to June p. 1, cols. 2-3, p. 2, col. 3, and p. 3, cols. 1-2 would be most appreciated.

### Call Letters Assigned

AL Wetumpka 97.9 WICE

AZ Page \*91.7 KNAD

AZ Show Low \*90.7 KNAA (from KAUL)

AR Lake Village 103.5 KDTL (back to; from

# STAR 103

KZYQ), mr. "Star 103," now on with 25 kw.

AR Marion 107.1 KXHT (KANG), "Hot 107"

CA Mojave \*88.1 KCR1

CA San Diego 106.5 KKLQ (KKLQ"-FM")

CA San Francisco 93.3 KYCY-FM (KYCY), still "Young Country"

94.9 KYLD (KSAN), sr, "Wild 94.9"

95.7 KZOZ (KOYT), r, "Z-95.7"

102.1 KDFC"-FM" (KDFC-FM; AM in Palo Alto has new calls)

CA San Mateo 107.7 KSAN (KYLD), op

CA Windsor 104.1 KMHX

FL Hobe Sound (moves from Jupiter) 105.5 WTPX (WADY) 19000 h.v.; 246 m, d-a, C2. It is "stunting." Watch for a format later this summer.

FL Melbourne 95.1 WBVD (WGGD), op

GA Folkston \*91.3 WATY

GA Marietta 101.5 WKHX"-FM" (WKHX-FM; AM in Atlanta has new calls).

HI Hilo \*91.1 KANO

IL Aurora 107.9 WLEY-FM (WYSY-FM), S, I, "La Ley." WLEY AM is in Cayce PR. WLEY calls used to be on 107.1 Elmwood Park (now WCKG 105.9). Prior to the long-awaited switch to Spanish, it had a "weird variety of background noises. . . 107.9 becomes another

English-language fatality. Other Chicago stations programming in Spanish are WIND 560, WMBI (partial Spanish) \*1110, WLXX 1200, WSBC 1240 (the only survivor of a three-way sharetime situation). WSBC died in June; WCRW a year ago." Also in Spanish: WTAQ 1300, WCEV 1450 (partial Spanish), WONX 1590, WXCH 103.9, and WVZA 99.9.

- IL Carthage 912.1 WNKK (WZBN)
- IL Chicago \*90.5 WRTE (WCYC), "Radio Arte"
- IL Crete 102.3 WYAA (WEMG-FM)
- IL De Kalb \*89.5 WNIJ (WNIU), nj, and IDing with the 105.7 Rockford translator, W289AB. The translator not on the air. It is probably at Tepco in Rapid City SD having its input frequency changed.
- IL Galesburg 92.7 WLSR (WGBQ), "The Laser"
- IL Rockford \*90.5 WNIU (WNIJ), c. For a while it was saying, "89.5 WNIU," but IDing on the hour as WNIJ Rockford. This caused a local reporter to muse that "something's grossly wrong or they haven't re-recorded the ID." I suspect the reason for the switchover is to deliver a stronger WNIU signal to yet-unbuilt WNIE \*89.1 Freeport and WNIQ \*91.5 Sterling. [in Pittsburg
- KS Girard 99.1 KSEK-FM (KSEK); AM is/
- KS Medicine Lodge \*91.5 KSNS
- KY Garrison 98.3 WOKE (WNUU)
- ME Yarmouth \*88.3 WYAR. It is to be run as a "home business," and "has an ideal location, looking directly into Portland ME. Last I knew, his plans were for big band music" (m).
- MI Baraga 104.3 WAUH
- MI Detroit 96.3 WPLT (WHYT), "The Planet, 96.3."
- MN St. James 101.5 KRRW (KXAX), "Crow Country." Now on with C3 facilities.
- MN Flora 97.3 WFMN (WXFJ), t, mono
- MS Indianola 96.9 WTDC (WDLJ), k, "Today's Country." In a combo with WYMX 99.1 Greenville-AMs.
- MS Tunica 96.1 WAUF
- MO Campbell 107.5 KAVY
- MO Kimberling City 100.1 KOMC-FM (KRLK), m, simulcast with KOMC AM Branson. KOMC-FM had been silent.
- MO Kirksville \*88.7 KAVT
- NH Hampton 102.1 WXBP (WSTG)
- NJ Ocean Acres 98.5 WBBO (WQNJ), still "B 98.5"
- NM Grants 100.7 KQEO (KZNM)
- NM Los Lunas 106.3 KYLZ (KDNR), "Wild 106"
- NY Plattsburgh \*93.9 WQKE (WPLT)
- NY Rensselaer 103.9 WQBK"-FM" (WQBK-FM; AM has new calls)
- NC Hickory \*88.1 WPIR (WPAR)
- NC Waxhaw 106.1 WNMX"-FM" (WNMX-FM; AM in Charlotte has new calls)
- OH Mansfield \*90.7 WVMC-FM (WVMC); AM is in Mount Carmel IL.
- OH McArthur 98.7 WCLX (WJTD), o, back to commercial status. Silent until later this month when it comes back with a classic hits format.
- OH St. Marys 103.3 WCKY (WLVZ)
- OH Shelby \*88.3 WAUI
- OK Chickasha 105.5 KWCO-FM (KXXK), k
- OK Holdenville 106.5 KKNG (KCMA), m. Had been silent. Takes over format of KTLS 93.3 Ada, moving to Newcastle OK.
- PA Renovo 106.9 WZYV (WXKW), "Y-106.9"
- SC Parris Island 92.1 WGZO (not WGZB as shown July p. 4, col. 3).
- SD Redfield 97.7 KAWO
- TN Elizabethton \*90.5 WAUJ
- TX Amarillo \*90.7 KAVW (KAPU)
- TX Hallettsville 99.9 KTXM
- TX Lufkin \*91.9 KAVX
- TX Tahoka 95.3 KAWD
- UT Roosevelt 94.3 KXRQ
- VT Bennington 94.3 WBNT-FM (WHGC)
- VA Danville \*91.1 WOKD"-FM"
- VA Salem \*91.3 WPAR (WPIR), "Positive Alternative Radio"
- WI Medford 99.3 WKEB (WIGM-FM)
- WY Sheridan \*91.3 KSUW
- 94.9 KZWY (KROE-FM)

PQ Plessisville 95.7 CKYQ (CKTL)  
 DF Mexico City 106.5 XHDFM (not XHMVS, which continues to be on 102.5).

**Facilities Changes Granted**

- AL Brundidge WTB-FM 94.7 14500 watts h,v; 132 m, one-step C3
- AZ Oracle KLOB 106.3 (from 103.7) 440 h,v; 1272 m, d-a, one-step C2
- AZ Whiteriver (not "Whitewater," p. 166 FM Altas-17) KNNB \*88.1 1250 h,v; 195 m
- AR Mountain Pine KZBR 101.9 3100 h,v; 124 m
- CA Clovis KZFO 92.1 50000 h,v; 150 m, one-step B
- CA Ojai KTND 105.5 300 h,v; 445 m
- CO Telluride KRYD 104.9 11000 h,v; -66 m, C3
- FL Fort Walton Beach WKSM 99.5 134 m (50000 h,v)
- FL Key Largo \*91.7 40000 h,v; 58 m, C2
- FL St. Petersburg WKES \*101.5 100000 h,v; 415 meters above average terrain.
- GA Albany WJIZ 96.3 142 m (100000 h,v)
- ID Gooding KMXM 100.7 (from 100.9) 80000 h,v; 668 m
- ID Rexburg KRIC \*100.5 95000 h,v; 211 m
- IL Rushville WKXQ 92.5 (from 96.7). The 96.7 allocation was short spaced to WCVS 96.7 Virden IL. And it is too close to KOKX-FM 96.3 Keokuk IA, moving from 95.3. Now "92 Q FM," and reporting better coverage into places like Beardstown, with a new four-bay circular antenna. Made the change June 7.
- IL Virden WCVS 96.7 6000 h,v, no d-a (100 m)
- IA Alta KBVC 97.5 96 m (6000 h,v)
- LA Baton Rouge WBRH \*90.3 21000 h,v; 60 m
- LA Minden KASO-FM 95.7 11500 h,v; 148 m, C3
- ME Biddeford WCYY 94.3 11500 h,v; 147 m
- MI Glen Arbor WJZJ 95.5 21000 h,v; 225 m
- MN Silver Bay W280AA \*103.9 will have WNCB 89.3 Duluth (from commercial station KTCO 98.9 Duluth). Off air until it can get re-engineered.
- MS Clarksdale WKDJ 96.5 100 m (6000 h,v)
- MS Hattiesburg WAIL \*89.3 82 m (1000 h,v)
- MS Laurel WMXI 98.1 2550 h,v; 156 m, gr format. Returns to air.
- MO Mountain Grove KELE-FM 92.5 6000 h,v (91 m)
- NV Sun Valley (new) 93.7 3600 h,v; 129 m, d-a
- NM Alamogordo KNMZ 103.7 6000 h,v; -12 m, Class A downgrade.
- NY Albany WHRL 103.1 6000 h,v (99 m)
- NC Albermarle WABZ-FM 100.9 1800 h,v; 165 m, d-a [(100000 h,v)
- NC Laurinburg WFLB 96.5 318 m, d-a/
- NC Lumberton WKML 95.7 318 m, d-a (100000 h,v). Both of these from the same site.
- OH Athens WXTQ 105.5 95 m (6000 h,v)
- OH Cincinnati WOFX 92.5 264 m, d-a (16000 h,v)
- WV WNK 94.1 10000 h,v; 284 m
- OK Ardmore KACO 98.5 14000 h,v; 104 m, C3. It wants to buy a six-bay circular polarized antenna "at or near 98.5 capable of handling 6-10 kw input," B. Campbell, KACO, 720 N. Commerce, ZIP 73401.
- OK Durant KLAQ 97.5 27000 h,v; 205 m
- OR Portland KRRC \*104.1 -29 m (7 watts h,v)
- OR Toledo KZUS-FM 100.7 25500 h,v; 136 m, C2

- PA Boalsburg WVCV 93.7 330 h,v; 415 m
- TX Decatur KDKR \*91.3 21000 v, 172 m
- TX La Grange KBUK 104.9 4300 h,v (62 m)
- TX San Antonio KSYM \*90.1 5700 h,v (39 m)
- TX Seabrook KRTS 92.1 interim increase to 50000 h,v (129 m); holds a 100 kw CP.
- UT Logan KVMF 94.5 350 m (70000 h,v), C
- VA Altavista WKDE-FM 105.5 6000 h,v (100 m)
- WA Hoquiam KGHO-FM 95.3 3000 h,v (137 m)
- WA Rock Island KXAA 99.5 d-a
- WI Menomonee WMEQ-FM 92.1 18000 h,v; 213 m, one-step C2
- BC Abbotsford CFSR-1 92.5 (from 104.9)
- PQ Joliette CJLM 103.5 6000 h,v
- PQ St-Jerome 103.9 calls are CIME, 630 h,v (146 m). It moves from Sainte-Adele 99.5.

**Stereo—Or To Be Stereo**

- IL Dwight WLDC 98.9
- KY Benton WAAJ \*89.7
- KS Horton KAIR-FM 93.7
- MI Kalamazoo WAYK \*88.3, "Way FM."
- ND Grand Forks KFJY \*90.7, but off air due to flood. Some of its programming being temporarily heard on KFJM-FM \*89.3. KFJM-FM has replaced its classical programming with "contemporary sounds," and is only 300 watts until its transmitter is replaced. See also "AM Happenings," below.
- PA Covington WDKC 101.5, along with W246AL 97.1 Wellsboro.
- TX Dublin KSTV-FM 93.1, ID with Stephenville.
- TX Glen Rose KCLE-FM 92.1—back to stereo.
- TX Jacksboro KJKB 101.7 (from 98.3), "Jack @ 101.7" (not strict; usually uses it with call letters).
- TX New Boston KEWL 95.1 [land, "Q-108"
- TX Odessa KQLM 107.9, ID with Mid-/
- TX Springtown KMQX \*89.1
- TX Weatherford KYQX \*89.5

**Format Changes**

*Formats are the same as in the "FM Altas"*

- AL Birmingham WVUSU \*91.1 rj, plus contemporary Christian. Returns to air.
- AL Ozark WQLS-FM 103.9 k[country]
- AZ Glendale KOAZ 103.5 k, changing format next month. Run with KESZ 99.9-KNIX 102.5-AMs Phoenix.
- AZ Payson KRIM 104.3 rp
- AR Clarksville KXIO 106.9 m
- AR Russellville KWKK 100.9 mr
- AR Waldron KRWA 103.1 g, southern gospel. It is no longer simulcast with KZKZ 106.3 Greenwood, but having an LMA-to-buy with.
- CA Salinas KLXM 97.9 S, I, in a combo with KRAY 103.5.
- CA Windsor KMHX 104.1 r, "Mix 104," LMA with KRPO 104.9 Rohnert Park
- CO Trinidad KCRT-FM 92.5 op, Jones' new classic rock format.
- FL Havana WMLO 104.9 r, "Live 105"
- FL La Belle WKZY 92.5 k, parallel to WIKX 92.9 Charlotte Harbor. It had been silent.
- GA Ringgold WMPZ 93.7 j, JSN smooth. Seeks 4900 h,v; 92 m.
- HI Hilo KHVI 100.3 o, "K-Hawaii"
- ID Blackfoot KCVI 101.5 o, '70s
- ID Caldwell KARO 103.3 r, "Arrow 103.3"
- IL Elmwood Park WCKG 105.9 pt, classic rock and talk—Dahl, Stern and "some girl who talks" [Patty Haze, who has a female sidekick]. It's "adult talk... a dirty, low-class station!" Now "105.9 Super CKG" (from "105.9 CKG").
- IL Spring Valley WAIV 103.3 rt, linked with WLRZ 100.9 Peru-WGLC-FM 100.1 Mendota-AMs.



IA Belle Plaine KZAT 95.5 o, "Z-95"  
 KS Pittsburg KRPS \*89.9 cj, adding jazz 9 p.m. to midnight  
 KS Pratt KGLS 93.1 op  
 LA Alexandria KZMZ 96.9 r, LMA-to-buy with KRRV 100.3-AMs.  
 LA Oak Grove KWCL-FM 96.7 o  
 ME Camden WQSS 102.5 mr  
 ME Dennyville WHRR 102.9 probably to remain r, but temporarily stunting. In stereo.  
 MI Tawas City QQLB 103.3 op, Jones' new format.  
 MS Laurel WMXI 98.1 gr. It had been silent.  
 MS Leland WBAD 94.3 s  
 MS Mound Bayou WZYQ 101.9 to be mr. Its CP to move from 102.1 can't be activated because WWUN Clarksdale hasn't moved from 101.7 to 101.5. WZYQ will simulcast KDTL 103.5 Lake Village AR, and linked to Larry Fuss' WDTL 92.9 Cleveland MS-WOHT 95.3 Drew MS.  
 MT Conrad KEIN-FM 93.7 k, has an LMA-to-buy with KEIN 1310 Great Falls.  
 NE Sidney KSID-FM 98.7 r, AC, classic rock and Rush Limbaugh. It dumps other talk shows.  
 NV Las Vegas KUNV \*91.5 jp, moving alternative programming to 9 p.m. to 6 a.m.  
 NJ Lincroft WJJB \*90.5 still pj, now with NPR mornings, "to add to the several others which run that on 90.5 which I can hear."  
 NM Grants KAIU 92.7 mr  
 NM Hobbs KZOR 94.1 r, hot AC. Uses calls, "KZOR, the best music."  
 KIXN 102.9 k, "Kicks 103"  
 NY Garden City WLIR-FM 92.7 pt, adding "LovePhones" 11 p.m. to 1 a.m. Now "92.7 LIR" ("very strict").  
 NY South Bristol WNVF 95.1 pt, "The Nerve," with Howard Stern.  
 NY Syracuse WJZP \*89.1 sr, "Z-89" (back to, from "The Pulse")  
 IC Kinston WZBR 97.7 k, no longer simulcast with WNBR 94.1 Oriental.  
 IC Lexington WWGL 94.1 gr  
 IC Morganton WMNC-FM 92.1 k  
 IC Moyock WMYK 92.1 still sr, now parallel to WSVY-FM 107.7 Windsor VA  
 IC Rose Hill WBSY 104.7 k, parallel to WZBR 97.7 Kinston [still "K-Grand"]  
 IK Ketchum KGND 107.5 o, classic hits./  
 IR North Bend KACW 107.3 r, "Power 107" (from "Clear 107")  
 A Cambridge Springs WAQM 104.5 o, but signed on stunting with repeated airings of the Macarena. "We want to get obnoxious fast [and] have it spread by word of mouth." And it "makes it easier to calibrate broadcasting equipment."  
 X Abilene KEYJ 107.9 rp, still "Rock 108"  
 X Crystal Beach KSTB 101.5 rs, "Star 101.5"  
 X Denton KHKS 106.1 rs  
 X Fort Worth KEGF 97.1 still rp, to drop Howard Stern in September.  
 X Kermit KERB-FM 106.3 S, gr, Spanish contemporary Christian. It has an LMA-to-buy with Paulino Bernal's KUBR 1210 San Juan TX. It IDs with Midland-Odessa.  
 X Lubbock KEJS 106.5 S, k, Tejano, "Power 106."  
 < Odem KLHB 98.3 S, k, Tejano  
 < Rockport KXCC 102.3 rp  
 < Snyder KSNY-FM 101.5 k, but still on 101.7 as "Your Country 101"  
 T Midvale KQMB 102.7 r, modern AC  
 T Vergennes WXPS 96.7 t, mono  
 A Cape Charles WROX-FM 96.1 still p, adds Mancow Muller [until late this month]  
 A Dayton KZZM 102.3 k, but reported silent/  
 A Othello KZLN 97.5 op  
 Watertown WJJO 94.1 pr, now with "harder rock," and it "uses call letters."  
 Guayama WMEG 106.9 rs  
 Vieques Island WVIS 106.1 rs. Had been silent. It will no longer simulcast WSAN 98.9, but is returning with "La Mega" 106.9.  
 WMEG Guayama. It will be linked to Orlando

FL's "first Spanish/salsa format to go on soon on FM" (frequency or station not identified).  
 MB Winnipeg CHIQ 94.3 r, CHR, "Q-94.3" (from "Q 94 FM")  
 NB Tobique 104.5 to be "e" and on 126 hours a week with local programming, 60% of it in the Maliseet language.  
 ON Hamilton (new) \*101.5 to be rt, contemporary music, play-by-play sports and 31.5 hours weekly of spoken word programming.  
 TM Tampico XEFW-FM 96.1 Ir  
 VC Coatzacoalcos XHOM 107.5 Ir  
 VC Martinez de la Torre XEHU-FM 104.5 Ir

FRANCE Paris area 87.8 mono France Inter 1 news  
 90.5 Voice of America, mono  
 96.0 Skyrock, popular music  
 98.8 Voice of America, mono  
 100.3 NRJ, popular  
 101.1 Radio Classique, classical music  
 101.9 Fun Radio, popular  
 102.4 Voice of America, mono  
 103.9 RFM, popular  
 104.7 Europe 1, news, mono  
 105.5 France Infos, news, mono  
 105.9 RTL-2, popular

**On Air—Real Stations and Pirates (Selected)**

AR Springdale K203CE \*85.5. It's a "new one, repeating WYFG Gaffney SC, 91.1." The mystery religious translator on 90.1 in the Fayetteville area is still operating (see July, p. 3, col. 2); K201AX \*100.1 is now reported off the air.  
 IN Griffith area 87.9 pirate with disco music and no announcing. Can be heard near Hammond.  
 IN Muncie area—107.5 a pirate picking up the American Freedom Network. Reporter notified the FCC in Chicago that "this is no Ramsey ki... This pirate is a powerhouse which blankets most of Delaware County... I asked the FCC if this type of operation is legal, and if so, when did the law change? I also asked whether it was true that stations like this were springing up 'all over the place'. Will let everyone know if I get a reply."  
 ME Harpswell WMSJ \*91.9—for sale, with three potential buyers. It can go to 150 m at 10 kw—farther up on the WPOR-FM 101.9 tower. Once 91.9 is sold, it will take over the new \*89.3 frequency, which doesn't have call letters yet.  
 MN Duluth K292EZ 106.3, serving downtown and surrounding area, v & h, from atop its studio building in Canal Park, next to Duluth's famed Aerial (lift) Bridge. Has been heard in stereo when main station, KZIO 104.3, was temporarily mono.  
 MN Mankato K296ER \*107.1, with WJLY 104.5 Blue Earth "coming in quite well."  
 MO Kansas City "KCMG" 107.9 is on, despite what was written last month (p. 4, cols. 1-2). But KCCX 107.3 Lexington-Kansas City wants it off. Michael Gonzalo Calderon doesn't think his little station with 65 watts is capable of interfering. And KCCX isn't sure that KCMG is interfering. The FCC had Calderon sign a paper acknowledging he had been warned his station is operating illegally. FCC might actually help the pirate apply for a license. Calderon spent his life savings on KCMG, saying, "I struggled so hard to get where I am at." A local correspondent says "that proves that the policy of being both toothless and brainless still applies to the FCC. But no way does 107.9 65 watts interfere with 107.3!"  
 NJ Teaneck WFDU \*89.1 still broadcasts from Armstrong's tower. "I visited Armstrong's tower in Alpine NJ on a recent trip... It is no longer owned by Columbia University. Back home I clearly heard WFDU... on my antique REL [Precedent] tuner late at night when propagation was good" at 139 km.  
 PA Philadelphia "SSPR" 97.7, heard since March, but rarely has talking. It claims to broadcast from West Philadelphia, with rap during the day and R&B at night. "Lousy mono audio with no bass. Estimate power at 20 watts. Turns their volume up at night."  
 TX Snyder KSNY-FM 101.7, not yet moving to 101.5, saying "Your Country 101."  
 WA Tacoma 87.9 mono, a Korean language pirate, with top of hour "Radio Korea, KBLA, Santa Monica-Los Angeles" 1580. The pirate is on 24 hours a day.  
 ON Whitby 88.3—"Whitby Town Crier" with a community calendar. Heard in a 2 km radius.

A student from Paris was staying here, and after his return I will look forward to a report on which stations have stereo, as well as any updates.

**Off Air—Or Not Yet On**

AL Fairhope WGCX 92.1, being sold to WAVH 106.5 Daphne and hopes to return later this month.  
 ME Winslow WWSA \*95.3  
 MI Flint WFBE \*95.1, going commercial and will return under the ownership of Liggett Broadcasting. The Flint Board of Education is



receiving \$6.8 million for WFBE, which is on a commercial channel. A community group is considering an attempt to block the sale. The board has operated the station for 44 years. There's no word on the type of music to be broadcast by the new owners, according to a closed-circuit newscast by the Michigan Radio Networks. Jim Hughes of Mount Pleasant: "I stopped in once and your letter of hearing them in Duluth was framed and hanging on the wall. Would be nice if the letter were sent to you."

On Aug. 24, 1960, Robert G. Boston, manager, WFBE, wrote: "You have no idea how much excitement your letter has caused here at WFBE... There seems little doubt that you did hear us because your description of our frequen-

Station WFBE is owned and operated by the Flint Board of Education--95.1 megacycles, FM, 3700 watts. Studios and transmitter are located on the Oak Grove Campus in Flint, Michigan. WFBE is a member station of the National Association of Educational Broadcasters.

cy, of the time of day and date, plus the program material on the air at that time all match perfectly... By our calculations, Duluth is 25 times farther than the original design of WFBE's transmission was set to achieve. Your letter goes in a frame on the wall." In 1979, I met Stephen A. All, WFBE program director, at a convention. He mentioned that the framed letter had just been taken down. WFBE now has 50000 watts as a B; in 1960 it had 1300 watts. "Until this summer, WFBE operated only during the con-

**PROGRAM SCHEDULE**  
**MAY 1962**  
**WFBE**

ventional school months of the year, but this time we decided to continue broadcasting through the summer as a 'good music' station. The results have been gratifying. We are receiving cards and letters daily from listeners, but yours, by far, comes from the farthest distance," wrote Boston 37 years ago.

- MO Mountain View KXOZ 96.9
- TX Abilene KROW 92.5, "Still not on the air."
- TX Eastland KCYX 96.7 "silent."
- VT Rupert WMNV 104.1. It plans to return next month, relaying newly co-owned WMYX 97.3 Schoharie NY.
- WI Mayville WMVM 98.7
- WI Nekoosa WXEC 93.9
- SK Canoe Lake CFCK 103.9 reported silent

**Deletions**

- GA Savannah W201AU \*88.1 (see "New," above)
- MS Greenville W236AC \*95.1
- MS Laurel W215AN \*90.9 (see "New")
- NY Garden City WBAU \*90.3. Its last broadcast was Aug. 24, 1995, with the frequency taken over fulltime by WHPC there. Nothing has been heard about the appeals that were to have been filed. The station is assumed to be deleted.
- NC Ocracoke WAHL 92.7
- OK Laverne K224AU 92.7—because of deletion of primary.
- TN Tullahoma W203AK \*88.5 (see "New")
- TX Palestine K202CE \*88.3—unnecessary because of new station grant there.
- WI Lake Geneva W269AU 101.7. "We turned the license in to the FCC. The owner couldn't find a good tower site."

**FM mistakes, FM Atlas-17, FMedia!**

- AR El Dorado KAGL 93.3 \$ symbol not on p. 180. Not on "p. 100," July, p. 4, col. 3.
- IN Charlestown 104.3 WLWX (not "WAVX"), July, p. 4, col. 3.
- IN Noblesville WGRL (formerly WGLD) is on 93.9, not 95.9, heading, July, p. 1.
- KY Morehead WIKO 96.3 \$ symbol not on p. 189. ["WLCC"], July, p. 4, col. 3.
- KY Munfordville 102.3 WMCC (not LA Lafayette KSJY \*90.9 \$ symbol not on p. 173).
- MN Spring Valley KVGO 104.3 out of sequence, p. 211. "Kool 104" not printed there.
- NC Highlands WHLC 104.5 \$ symbol not on p. 143.
- OH Sandusky \*89.5 calls are WVMS, not "WUMS," July, p. 2, col. 3, under OH Thompson.
- PA Columbia 1580 calls are WVZN, not "WVZR," July, p. 6, col. 2. Jay Doudna (not "Dodna") bought it. [ly, p. 2, col. 2.
- TX Stanton 105.9 is KKJW, not "KKJM," Ju-/VI Christiansted 100.3 is WSTX-FM, not "WZTX-FM," July, p. 3, col. 1.
- AB Lethbridge 95.5 CHLB. Its former calls, CKRX, not mentioned, July, p. 2, col. 1. Heading July, p. 8, says "June."

**SAP/SCS Services**

*Symbols are as in the "FM Atlas"*

- CA Oakland "KRKD" 103.3 recently tested stereo SCS, using 67 and 92 kHz for left and right channels and separate l and r radios. "Your adapted radios worked nicely."
- CA San Bernardino KZKI Channel 30 (Its, p. 6, col. 1) uses the Worship Network on itsSAP. It is "a cable/satellite TV network out of Safety Harbor FL, which is also carried by the 44 TV stations of Paxson Communications (10 p.m. to 7 a.m.)." KGIL, previously on the SAP,

- was an AM station on 1260 in San Fernando CA. There no longer is an AM station in San Fernando. KGIL's legacy must have accrued to KNNS 1260 Beverly Hills CA.
- FL Mount Dora WMGF 107.9 still tZ, but at 69 kHz, rather than the more normal 67 kHz.
- MD Braddock Heights WVZZ 103.9 t ,G, LDS (Mormon), coming by October, joining the t ,G, of Bonneville's WWZZ 104.1 Waldorf MD.
- MA Framingham WROR-FM 105.7 t(), RBDS. "Radio World" newspaper picked up on the New York Times article (last month, p. 8 col. 1) on the failure of RBDS. It mentions that Access Global had hoped to establish a national RDS paging network, but "has lost its backing from Panasonic."
- MS Drew WOHT 95.3 no SCS, "Never has. By the



way, WDHT and WDTL 92.9 Cleveland broadcast from the same tower. They are diplexed into a common antenna. That's still fairly rare in small markets." WDTL plans to activate an SCS in the next several months. It will be used exclusively for voice cues.

NJ Montclair WnJN \*50 has NJN Radio on itsSAP (which includes WNJT-FM \*88.1 Trenton) and WBGO \*88.3 Newark overnight. The NJN-FM stations recently increased their broadcast day from 18 to 24 hours by simulcasting WBGO midnight to 6 a.m.

NY City area—Jonai Singh would like to start an SCS Indian-Hindi station and start promoting the project soon. "Fifty years of India independence" is to be celebrated Aug. 15, 1997, she told me.

- PA Philadelphia WWDB 96.5 tC, 67, a five second pre-delay of the main channel. That pre-delay had been on 41 kHz.
- MB Winnipeg CITI 92.1 t1, primarily East Indian languages, 67 kHz assumed.
- CYBERSPACE—The RDS Forum website "mentions a radio I never heard of, the Supertech SR-01RDS, a portable that sells for \$159. It has non-scrolling RDS. If you are familiar with it, let me know what bands it receives besides FM."

The Radio Shack 12-604 Optimus with FM-AM-TV audio (VHF and UHF, 2-69) and modified for FM/SCS and TV/SAP reception "performs like it's worth twice as much. . . The SAP is especially very clear. SCA is very good. The radio's selectivity is very good. I will write a review of your radios for *The Braille Forum* in August." Nolan Crabb, American Council of the Blind, Washington DC.

"Thank you again for such a great publication as 'FM Atlas', and I support you in this endeavor 100%," M.C.B., Jasper AL.

"I hope you are feeling better, and are fully recovered from your operation," J.G., Toms River NJ.

"I look forward to the next FMedia! Take care and keep them coming," L.J.S., Fairview NJ.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC and Industry Canada (at or near top of hour)*

- AZ Oro Valley KSJM 97.5 Power FM 97.5
- DE Laurel WDNO 95.3 The Light FM (back to, from "Sky 95"), and resumes simulcasting WXPZ 101.3 Milford.
- FL Arcadia WWRZ 98.3 The Rose
- GA Blakely WBBK-FM 93.1 B-93
- IL East St. Louis WVRV 101.1 The Valley (strict)
- IN New Carlisle WGTC 102.3 The Pulse (from "Country 102"). Now parallel to WHPZ 96.9 Bremen. But no calls were heard recently on the hour.
- KS Oberlin KFNF 101.1 uses calls, no "K-101"

- KS Ogden KQLA 103.5 Q 103.5
- KY Jeffersonton-Louisville WMJM 101.3 Magic 101 (strict), having moved from 101.7.
- ME Boothbay Harbor WCME 96.7 The Music Station (from "96.7-CME"). "It is unattended and sometimes the music stops, and there is dead air for an hour or more."
- MD Towson WTMD \*89.7 uses calls, stills "The Breeze"
- NJ Freehold Township WRLJ \*89.7 still Oldies 89.7. "Some of the underwriting statements are way too long and sound like commercials."
- NY Hudson Falls WENU 101.7 uses calls, "The New WENU," no longer "We-N-U."
- TX Abilene KHXS 106.3 Talk America
- TX Ballinger KCSE 103.1 Case 103, Oldies Radio
- TX Lubbock KXTQ-FM 93.7 Magic 93.7 (from "Magic 93 FM")
- TX Monahan-Midland-Odessa KCDQ 102.1 uses calls, "KCDQ 102 Home of Rock'n'Roll" (not "Texas 102")
- TX Stephenville KCUB-FM 98.3 uses calls, no "Sunny 98.3." It is parallel to KCLE-FM 92.1 Glen Rose TX.
- WI Fort Atkinson WSJY 107.3 uses calls, no "Joy 107." It is still b, but the loss of joy may have to do with its playing more vocals. The only instrumentals are those which were originally recorded that way. It plays no instrumental versions of popular songs, unlike WEZY 92.1 Racine, which is still a true "beautiful music" station.
- WI Reedsburg WBDL 102.9 B-102 (strict)

**Multi-City IDs In Use**

- KY Greensburg WGBK-FM 103.1 with Campbellsville
- KY Hawesville WXCM 97.1 with Tell City IN
- KY Shelbyville WTHQ 101.7 with Louisville, "Thunder 101" (strict), having moved from 101.3. ["Classic Rock 104.3"]
- TX Brownfield KLZK 104.3 with Lubbock, /

**Selected AM Happenings**

- AL Abbeville WARI 1480 deleted.
- AL Alexander City WRFS 1050 had been silent; now on with ABC's adult standards.
- CA Fresno KEYQ \*980 changes to noncommercial. [try; now silent.
- GA Thomaston WSFT 1220 had been coun-/IL Taylorville WTIM 1410—plans are for this station, which has only 63 watts at night, to sign off its talk format and delete. The format would move to 97.3 in the area, which is not yet a construction permit. Applying against WTIM and WMKR 94.3 was WXKO-FM 100.9-AM Pana IL, which were bought out in order to make the 97.3 application uncontested. Randal J. Miller, WMKR-WTIM, says about talk radio on FM: "In small markets, it doesn't matter how you deliver it, as long as you have a product people want to tune in for."
- TN Harrogate WRWB 740 silent.
- TX Crane KXOI 810 had been silent. Returns with Spanish Christian.
- VA Virginia Beach WVAB 1550 silent.
- WA Puyallup KKBV 1450 was country; now Korean. Parallel to KQYZ 1230 Everett, which had been silent.

**FMakings—Selected FCC and Industry Canada applications**

- AL Selma \*89.5 6000 v, 100 m, Moody Bible Institute
- AL Tallahassee WACQ-FM 99.9 3100 h.v.; 134 m AR Ola (new) 101.3 740 h.v.; 277 m
- CA Auberry KLBN 105.1 600 h.v.; 570 m
- CA Bradbury \*91.1 (KLVN 93.3 Chowchilla)
- CA Camino \*89.9 1000 v, 155 m, d-a, Christian Companion Network
- CA Coyote \*104.1 (KLVM 89.7 Prunedale)
- CA Fairmead KLVY \*91.1 3400 h.v.; 347 m, B
- CA Grover City KIXT 107.3 3400 h.v.; 514 m, B
- CA Lamont \*91.7 6000 h.v.; -23 m, Ed'l, Media Foundation [81 m, d-a
- CA Los Molinos KAWF 102.1 (from 101.7)/

CA Placerville \*89.9 100 v, 159 m, Am. Family Assn.  
 CA Pollock Pines \*89.9 1000 h,v; 149 m, d-a, Howell Mtn. Bcstg. Co.  
 CA San Joaquin \*89.7 1500 v, 701 m, d-a, American Educ. Bcstg., Inc.  
 CA Santa Maria \*89.7B—two apps. One by Family Stations, Inc., and the other by People of Action.  
 CA Visalia \*88.3 (WPCS 89.5 Pensacola FL)  
 CO Rye \*90.1 5000 h,v; 64 m, Harvest R. Corp.  
 FL Charlotte Harbor WIKX 92.9 245 m  
 FL Jacksonville WNCM \*88.1 8000 h,v; 153 m, d-a, C3 [89.9 Twin Falls]  
 ID Horseshoe Bend \*88.1 (KAWZ 89.9/ [U. ID Sun Valley \*91.1 700 h,v; 570 m, Boise State/  
 IL Albion WBJW \*91.7 1700 h,v; 152 m  
 IL Peoria \*90.7A—two apps.  
 IA Castana 107.5C3—one app.  
 KS Cawker City 96.3C3—one app.  
 KS Humboldt 94.3 21000 h,v; 114 m, M. D. Sutcliffe [11000 h,v; 264 m  
 KS Plainville KF1X 96.9C2 (from 96.7/  
 KY Danville WHIR-FM 107.1 6000 h,v; 100 m  
 KY Lerosé \*88.3, no facilities given, Robert J. Shumah [Ed'l. Bcstg. Fou.  
 KY Manchester \*90.1 30000 h,v; 76 m, S./  
 LA Dubach KPCH 97.7 one-step C2, 50000 h,v; 139 m  
 LA Lake Charles KBIU 103.7 149 m  
 LA Natchitoches 100.7 no facilities given—app. by Bundrick Communications, Inc.  
 MA New Bedford \*88.1 300 v; 41 m, N.B. Christian R.  
 MI Mount Pleasant \*90.7 1500 h,v; 58 m, Great Lakes Broadcast Academy  
 MI Rogers Heights: Great Lakes Broadcast Academy—multiple applications for 88.1, 89.9, 91.1 and 91.7 m.  
 MN Hermantown WMAX 92.1 3300 h,v, C3  
 MS Corinth WADI 95.3 6000 h,v; 65 m  
 MO Joplin KOBK \*90.7 60000 h,v; 152 m, d-a, C1 [Life Evan. Center  
 MO Tipton \*89.9 2700 h,v; 580 m, New/  
 MO Vienna \*90.9 no facilities given, New Life Evan. Center  
 MT Big Sky KBFN 104.5 1200 h,v; 227 m  
 MT Billings \*99.7 (KEAR 106.9 San Francisco CA)  
 MT Black Eagle \*102.3 (KEAR)  
 MT Kalispell \*88.7 220 h,v; 122 m, Stockton Christian Life College  
 NE Scottsbluff \*91.9 (WPCS)  
 NV Amargosa Valley 101.1A—one app.  
 NJ Villas WFNN 98.7 6000 h,v; 100 m  
 NM Clovis \*88.5 (WPCS)  
 NY Utica WRVN \*91.9 1850 h,v; -29 m  
 NC Ayden \*91.9 (WOTJ 90.7 Morehead City)  
 NC Black Mountain WMIT 106.9 35000 h,v; 948 m  
 NCHarrisburg \*88.1 (WQGR-FM 93.3 Salisbury)  
 NC Lexington \*89.1 (WBFJ-FM 89.3 Winston-Salem)  
 NC Stanleyville \*103.1 (WBFJ-FM)  
 NC Statesville \*100.7 (WBFJ-FM)  
 NC Summerfield \*96.5 (WBFJ-FM)  
 NC Wilkesboro \*100.5 (WBFJ-FM)  
 OH Vaughnville \*88.1, no facilities given, V. United Meth. Church  
 OK Sand Springs KTFX 102.3 one-step C2, 50000 h,v; 150 m  
 PA Lewisburg WVBU \*90.5 230 h,v; 20 m  
 PA New Kensington WZPT 100.7 14500 h,v; 281 m, d-a  
 PA Tobyhanna WKRF 107.9 267 m  
 PA Williamsport WLYC-FM 107.9 360 h,v; 393 m  
 SC Columbia WOMG 103.1 6000 h,v; 94 m  
 SC New Ellenton WAJY 102.7 6000 h,v  
 SD Clear Lake 107.13A—five apps.  
 TN Gallatin WGF 104.5 38000 h,v; 434 m, d-a  
 TN Lockwood Lake \*90.7 (WPCS)  
 TN Red Bank WJTT 94.3 4700 h,v; 113 m  
 TX Doss \*88.1 6000 v, 100 m, AM. Bcstg. Ed'l. Fou.  
 TX Kyle \*104.9 (KXPZ 91.3 Lyte TX)

TX Midland \*90.1A Paulino Bernal Evangelism  
 TX Round Rock \*105.1 (KXPZ)  
 TX Wake Village \*92.5A or 92.5A—Altus Ed'l. Bcstg. Fou. and three commercial applications.  
 VA Galax \*90.3 2700 h,v; 164 m, Positive Alternative R.  
 WA Bremerton \*88.9 (KAWZ 89.9 Twin Falls ID)  
 WV Charleston 95.3 (WRVZ 98.7 Pocatalico)  
 WV Nimitz \*96.7 (WMLJ 90.5 Summersville)  
 WY Cheyenne \*89.7 900 h,v; 87 m, Am. Family Assn. [Ed'l. Media Fou.  
 WY Orchard Valley \*89.7 6800 h,v; 201 m,/  
 BC Victoria—the CBC spent a month testing and finally "pinned down a frequency" (not specified) in the educational part of the FM band, with an application filed. It should be on next year, and "give us a clear signal in Greater Victoria. We'll use a rebroadcaster in the Sooke area and we should be able to reach north to Ladysmith. We'll share a tower with a private owner on the Malahat."  
 MB Winnipeg 101.5 1200 h,v, U/Manitoba Students Union [from 570 AM  
 NB Edmundston 92.7 41000 h,v, CJEM/  
 ON Kitchener CKWR's bid to move from 98.7 to 98.5 will involve moving its antenna to a CBC tower west of Waterloo. "The plan would improve coverage while overcoming co-channel interference from a CBC transmitter at Owen Sound" (CBCB \*98.7).  
 YT Carcross 97.5 5 v, C. Radio Society

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

FL Key West 92.7C1 for 92.5C1 counterproposal, WEOW  
 FL Estero (move from La Belle) WKZY 92.5C3 counterproposal  
 IA New London 97.3A, Aug. 18, Sept. 2  
 MI Naylor 99.9A, Sept. 2, 17  
 MI Newaygo 92.5A, Sept. 2, 17  
 MS Sardis 102.1A, Aug. 18, Sept. 2  
 OR Tillamook 104.3C1 for C3, KTIL counterproposal

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

AR Greenwood 101.5A, Aug. 11-Sept. 11  
 CO Colorado Springs 98.9A, Aug. 11-Sept. 11  
 CO Delores 93.3C2, Aug. 25-Sept. 25  
 CO Durango 10i5.3A, Aug. 25-Sept. 25  
 GA Cuthbert 100.7A, Aug. 25-Sept. 25  
 GA Dawson 98.1A, Aug. 25-Sept. 25  
 GA Montezuma 95.1A, Aug. 25-Sept. 25  
 GA Nashville 95.3C2 for C3, WJYF  
 IL Earlville 102.9A, Aug. 11-Sept. 11  
 IL Lexington 99.5A, Aug. 11-Sept. 11  
 IN Hardinsburg 96.9A, Aug. 25-Sept. 25  
 KS Riley 96.3C3, Aug. 25-Sept. 25  
 MD Snow Hill 101.1A, Aug. 11-Sept. 11  
 MI Manistique 99.9A, Aug. 25-Sept. 25  
 MN Mahanomen 101.5C3, Aug. 11-Sept. 11  
 MT Alberton denied 104.7A bid  
 MT Superior 107.5A, Aug. 11-Sept. 11  
 NV Beatty 100.3A, Aug. 25-Sept. 25  
 ND Hope 104.7A, Aug. 25-Sept. 25  
 OH Oak Hill denied 107.5A bid  
 OH Portsmouth 107.5A, Aug. 11-Sept. 11  
 OK Kingfisher 105.3A, Aug. 11-Sept. 11  
 OR Bend 99.7A, Aug. 25-Sept. 25  
 PA Cooperstown 107.7A, Aug. 11-Sept. 11  
 TX Thorndale 99.3A, Aug. 11-Sept. 11  
 UT Huntsville 103.1C3, Aug. 25-Sept. 25  
 UT Randolph 102.3A, Aug. 11-Sept. 11  
 VA Chincoteague 96.5A, Aug. 11-Sept. 11  
 WY Gillette 97.7A, Aug. 11-Sept. 11  
 WY Glendo 100.1A, Aug. 25-Sept. 25  
 WY Midwest 107.9A, Aug. 11-Sept. 11

**Sale of WDCU \*90.1 Washington Elicits CPB, NPR Protests**

The proposed \$13 million sale of WDCU by the University of the District of Columbia for \$13 million to Salem Communications has been noticed by people other than FMedia! readers (see story buried last month on p. 8, col. 3).

Delano Lewis, president of National Public Radio, was the first to protest the sale. Station would go to a newly-created noncommercial arm of Salem Communications called Community Resource Educational Associates, Inc. This would close the gap on the U. of DC's \$10.9 million budget shortfall.

At issue is whether Congress ever intended broadcast entities that were essentially like public parks to be snapped up in the commercial marketplace. Although there was speculation Salem's WAVA 105.1 Arlington VA might be sold for as much as \$80 million, recent talk is that Salem might keep both properties.

And, stepping into the act is the Corporation for Public Broadcasting, which wants WDCU to pay back a million dollars it has granted the station since 1991. This is money that should go back to the taxpayers, Robert Coonrod, chief financial officer of the CPB, wrote the U. of DC executive control board. But board executive director John Hill said efforts by public broadcasters to save the jazz station are for naught. That board previously dismissed Lewis' plea to halt the sale.

Coonrod said the sale gives the university only a one-time benefit. "But the city should look at this as an important cultural institution, not just a commodity." A CPB report said WDCU has the fourth-largest black audience of any public station in the nation. Coonrod promised if the university would annul the sale and keep the station, CPB would help WDCU become independent of university funding.

Public broadcasters are uneasy with the sale. While for the first time in history it demonstrates the marketability of public radio stations, it has engendered fear that budget-strapped administrations may sell from under them the very stations that are the livelihood of many a public station employee.

"This sale dramatically changes life below 92 FM. It represents the loss of a major frequency to NPR and public radio," said Craig Curtis, program director, WETA \*90.9 Washington. "It can happen anywhere, to any kind of licensee [and] can be played out in television. If WDCU is worth \$13 million, what's nearby WAMU worth? What's joint licensee WETA worth?" WETA was an unsuccessful bidder for WDCU at "much below \$10 million."

The public newspaper Current notes that while a reserved frequency can't be sold for commercial purposes, it can go to a religious outfit who can turn a profit

by selling an unreserved station (like 105.1 Arlington VA) and transferring its donation-based operation to the noncommercial station. Even within the 88-92 part of the band reserved for noncommercial operation, religious broadcasters are usually more successful with their "sharathons" than publicists are with their fund drives. Syndicated programs on a Christian station track where the listener response comes from, and often kick back to the noncommercial station a portion of the revenue received—on a "per inquiry" basis. Ambassador Advertising Agency in the Los Angeles area is notable in lining up broadcasters with programmers and arranging the per-inquiry payments.

"This is heading to the courts," said Nolan Crabb, who called from suburban Virginia. Blackburn & Company brokered the deal. Blackburn & Co. also approached WJHU \*88.1 Baltimore MD. Blackburn was told a definite "no" by licensee Johns Hopkins University, whose officials "see a good public radio station as a good reflection of the university," according to WJHU chieftain Ray Dilley.

To ward off attempts to take over, public broadcasters in an area could consolidate, form local management agreements and develop financing strategies dedicated to public service. Already in place is a public radio station cooperative known as the Station Resource Group. The SRG has been identifying vulnerable stations, and is seeking to devise ways to respond to future buyout attempts.

#### Small Print Happenings and FM Industry News

Commercial radio is eyeing the public radio audience. That's the word from Robert F.X. Sillerman of SFX Broadcasting, who spoke at a public radio conference. The increasing consolidation of commercial station ownership is making smaller, targeted audiences more attractive to station owners, Sillerman said. SFX owns or has LMAs with 80 stations in major and medium markets. He also knows public broadcasting, as chancellor of Southampton College of Long Island University, licensee of WPBX \*88.3. He said, "We in commercial broadcasting are not particularly experimental. We do what's always been done. . . We have a huge laboratory of stations and see what works, and copy it."

The growth of "lite" jazz stations will continue, and he sees opportunities for copying intelligent voice programming. "You have demonstrated that there is an intelligent audience out there that wants it, that you can go in-depth." He took a jab at his colleagues in commercial radio, saying "If we do gravitate to [programming of the kind heard on public radio], it will be one percent out of conscience, and 99 percent out of greed."

In Florida, the legislature yielded to a conservative senator, John Grant (R-Tampa), and cut \$104,000 out of the grant for WMNF \*88.9 Tampa. Grant objected to on-air criticism of himself, heard "music lifting up Kurt Cobain . . . was intrigued by music that talked about 'backseat sex' [followed by] a live concert from 'the nudes'. So far, I haven't heard anything that would be worthy of sufficient public value to warrant public funding."

The conflict was well publicized, and mobilized station supporters, who came through with \$122,000 during 28 hours of pledging. Normally,

WMNF would have gotten only \$3000 during such a drive. The station, not affiliated with any university, had for years lobbied the legislature for a piece of the \$1.2 million pie that went to a dozen public stations in the state, most affiliated with colleges. WMNF only recently succeeded, and its allotment was only a year old.

WAMC \*90.3 Albany NY completed its fund drive with \$350,575 from 5181 callers—a record for a five day July appeal. WXPB \*91.7 Rhineland WI recently collected \$32,000. Its goal was \$25,000.

WFNP Rosendale NY will have to keep on sharing its 88.7 frequency with WRHV Poughkeepsie. SUNY-Rosendale petitioned the FCC to add 102.5 to the table of allocations. Since SUNY failed to ask that the channel be reserved for education, the FCC had problems with the request. Arista Communications was eyeing the channel for commercial use.

BroadcastingPublications reports the number of radio stations in duopolies jumped 47 percent in 1996. Two-thousand four-hundred thirty-nine were in duopolies at the end of 1996, compared to 1660 at the end of 1995. Fifty percent of stations in 91 major markets were in a duopoly in 1996, compared to only 28 percent in 1995.

The report on FM in Paris (see above, "On Air") is in line with news that the FCC of France, the Conseil Supérieur de l'Audiovisuel (CSA), will work to end 15 years of chaos on the FM band by the end of this year. A new law by the French parliament has made this possible.

Like many other parts of the world, demand for FM frequencies in France has far exceeded supply. The 6100 channels are fully in use in the country, with public service broadcaster Radio France controlling half the frequencies. The rest are filled by community licensees, commercial stations and networks of stations. In 1981 the FM band was liberalized by Pres. François Mitterand. Many stations jumped in, often without approval. This activity was not noticed for a while, until FM gained dominance in listening, gradually overshadowing previously dominant long-wave radio.

The new legislation is expected to give CSA authority to better allocate frequencies. It is believed that between five to 20 percent of the frequencies in France are underutilized.

An FM station makes Ripley's "Believe it or Not." That's WWWW 106.7 Detroit. Seems some guys there had the idea to drive a Zamboni ice cleaning machine like you see at hockey games all the way to Philadelphia. It left May 31 and arrived June 3, amidst much station-generated publicity, according to "Radio World" newspaper. Jim Bosh, the W-4 Country, d-j is caricatured in the Ripley feature driving the machine on his way to see a Stanley Cup hockey playoff game, going 939 km at an average speed of 30 km per hour. Bosh's efforts may have helped the team, with Detroit sweeping the series to take its first Stanley Cup in 42 years.

Now that retired CBS personality Charles Kuralt, 62, is dead, there's uncertainty about the future of WELY-FM 92.1-AM Ely MN. Kuralt, who vacationed in the area, bought the off-air stations in 1995 at the fire-sale price of \$37,000, but reportedly sunk in another half-million into improvements, including a new tower. At the funeral in North Carolina, Kuralt's widow, Julie, told manager Mike Hillman that "I don't know what arrangements have been made [for the future], but I wanted you to know that the greatest joy Charles has had since he left CBS was the little radio station in Ely."

Hillman said he and his wife would like to buy the stations, and keep it all local, live. Hillman said he'd do everything possible to keep from operating the station with a satellite feed. That kind of programming would be anathema to Kuralt's dream for WELY, Hillman said. "If the station is sold, I just hope that it doesn't turn into one of those soulless boxes of wires."

WJZW 105.9 Woodbridge-Alexandria VA disc jockey Gregory P. Fitzgerald sentenced to five

years in prison for wounding a businessman, William F. Deal. Fitzgerald struck Deal in an altercation over a former girlfriend. Deal died six days later. Fitzgerald remained on the air until he was sentenced June 12, with the station looking for a replacement. Fitzgerald's attorney, Bob Battle, said his client will return to radio after he serves his time "if avenues are open."

Milwaukee indie FM stations form a joint sales agreement. Affected are WLUM 102.1-AM and WJZI 93.3. Under the alliance, advertisers can buy time on one, two or three of the stations. All-Pro owns WLUM and Shamrock has WJZI. They are faced with competition from major group owners in the market—Saga, Heritage, and Clear Channel. Latter just announced its purchase of WZTR 95.7 from Shockley for \$14.5 million, to go with its WMIL 106.1, WKKV 100.7 and WOKY AM.

Watch for the format of WFMZ 100.7 Allentown to change soon. That's because Maranatha Broadcasting is selling the FM for \$23 million to Citadel Communications, to pair with Citadel's WLEV 96.1 Easton. Maranatha will use the money to upgrade WFMZ-TV 69 to convert to digital, as well as possible cellular and personal communications sorties. Persons alarmed that the easy listening music will leave WFMZ should know "there are market changes that affect broadcast operations. Change is inevitable," said Richard C. Dean, WFMZ president. Maranatha is buying WEST 1400 AM, probably as a public relations ploy to carry easy listening music for a while to deflect criticism over any format change on 100.7.

WWKZ 103.5 is moving about 150 km from New Albany to Como MS, in the Memphis market. It's co-owned with WGKX 105.9 and WSRB 98.1. Also moving—from Carson City NV to the Sacramento CA suburb of Fair Oaks is KBYA 94.7. It's also a good time to sell, reasoned owner Susquehanna, which probably never had a flaming desire to serve Sacramento with good radio. It was sold to Joe Field's Entercom for \$15.9 million.

An early FM radio announcer, courtesy NBC and that network's instance on its affiliates building FM stations, was George Fenneman, 77, who recently died. He was the announcer on the Groucho Marx show, among other programs. *You Bet Your Life* had him as host from 1947 to 1950, when the program moved to television.

Radio Canada International has signed an agreement for program cooperation with a Mexican group. RCI Spanish-language programming will be available on Mexican stations via the PanAm satellite, according to "Broadcast Technology" magazine.

CKUA-FM and its affiliates in Alberta now back on the air. Helping in the process—\$1.1 million in pledges from Alberta citizens. Money was raised during a two-week fundraising drive. About 16 staffers were rehired, taking pay cuts of from 10 to 15 percent. Mismanagement was a problem under the former foundation. Directors had paid themselves \$800,000 during the 1994 to 1997 period, and chairperson Gail Hinchliff received \$350,000, despite having no previous broadcasting experience. [For an early story on the CKUA problems, see FMedia! 2-87, p. 8, col. 3. There it was noted CKUA had a \$3 million budget, and an Ed Kilpatrick headed a "Save CKUA" committee to prevent its being sold.]

CanWest Communications of Winnipeg buys the "More FM" group of stations in New Zealand, with FMs covering Wellington, Christchurch and Dunedin.

A little cynicism from "Monitoring Times," June, p. 7, quoting Robert Feder of the Chicago Sun Times that broadcasters are the most self-congratulatory bunch in the world. So many awards are passed around, they really don't mean much. For example, the Illinois Broadcaster's Association's annual "Best Personality of the Year" went to WBBM-FM's Ed Volkman and Joe Bohannon. Feder found that odd because they didn't even start hosting the show until 1997, not

in 1996 when the award was announced. Even if Volkmann and Bohannon were disqualified WBBM-FM's sex-talk show, *Private Lives* was runner up. Oh well, I guess it's encouraging that an FM station was named in three of the top awards!

Taking over Willhight Research, Seattle, are Travis Gamble and Dave Hastings, who had worked under retiring Jim Willhight. The ratings' firm continues solidly in its northwest base, but has clients in markets such as Rutland VT and Bemidji MN. Jim Willhight's current project is running KENU 1330 Enumclaw WA, just purchased by Green River College as a training facility for broadcast students.

The Detroit schools announce plans to fix, not sell, WDTF \*90.9. The station needs leadership quickly, wrote Steve Raphael in *The Detroit News*. Its listenership is "virtually nonexistent," according to Arbitron. Its budget is \$413,000, but generates no revenue. This is unlike the situation in Flint, where WFBE \*95.1 was sold. WEMU \*89.1 Ypsilanti even made an offer to buy WDTF a few years ago, but "they never responded." WDTF is "a valuable community tool. It is a training ground for our students. We just need someone to put some spark in it." WFBE's sale for \$6.8 million was brokered by Blackburn & Company.

KAZU \*90.3 Pacific Grove CA plans to soon return to the air, after fire and smoke destroyed its quarters May 7 (see May, p. 4, col. 3).

I'm betting that WQRS 105.1 Detroit and WFLN 95.7 Philadelphia stay classical, even though both have been sold. Neither has commercial station competition in the format and their ratings are better than some rock stations in their markets. Greater Media bought WQRS, which also owns WRIF 101.1 and WCSX 94.7. Tom Bender, new general manager, said WQRS will remain classical. "It's a classical radio station. I'm interested in keeping it classical and making it better."

Greater Media is also the buyer of WFLN. It is also owner of WMGK 102.9, WMMR 93.3 and an AM. WFLN has had several ownership changes lately, largely "because it is not a huge cash cow." Robert Unmacht of the *M Street Journal* is quoted: "When a large group takes over a classical property, it usually looks to do something else," and will look for a greater return for its investment than what classical can provide. John Beitel, who lives in the area, said, "The classical format, I'm afraid, is probably doomed. Thankfully I am within range of the WWFM translator at 93.1 in Easton."

Four media giants own 24 radio stations in Detroit, and critics say they've used that leverage to boost advertising rates. Dick Purtan (pictured)



owns WKQI 95.5 for WOMC 104.3 where his rates on a 60-second spot command \$750. Radio revenues in the market have risen 23 percent in the last year.

Ron Steiner, marketing consultant, said it's time to give the heave-ho to advertising commissions. This is especially a problem with in-house agencies. He thinks agencies should charge advertisers a straight rate depending on the number of hours worked. Stations, if they continue to go along and pay commissions, will see "undervaluing their inventory by 15% and see less revenues to compete in the real race."

WBCL \*90.3 Fort Wayne hosted an appearance by Joni Eareckson Tada, the wheelchair lady, in an event designed to encourage physically challenged people. It was one of the stations conducting a "Wheels for the World" rally, where used wheelchairs are collected and distributed.

Ad from [www.buysellradio.com](http://www.buysellradio.com): Facility 200 watt KBUX FM, Quartzsite AZ, between Phoenix and Los Angeles. Price: \$475,000.

Mike Ferner, after reading the article in the May *FMedial* (p. 4, col. 1) said, "I just had to send this in. A hobby... if he sells it at that price—well, I'll be nice and not say such bad thoughts. To my mind this would be grossly overpriced!" The ad goes on to say it is a true Mom & Pop station (except there's no "mom"). I-10 is used by 18,000 cars and 9,200 trucks per month, with 5000 vehicles entering Quartzsite year 'round. Quartzsite plays host to the largest tailgating and mineral shows in the world during January and February, with an estimated 1,200,000 annual visitors. Why not buy a radio station where the climate is almost perfect? A sun is available year-round. The air is pollution free, and there are very few insects. Contact Jayne F. Cushman, realtor, PO Box 37, Quartzsite AZ, (520) 927-5464; FAX (520) 927-5211.

Last month, p. 4, col. 2, was mentioned that Ambassador College is folding and looking for a buyer for KBAU \*90.7 Big Sandy TX. Not being sold is WFMU \*91.1 East Orange NJ, which is going it alone after Upsala College closed. It is saying goodbye to the "ghost campus," and moving to a building in downtown Jersey City. It is one of the rare free-form stations that "plays everything." It is now a community radio station that relies on donations from listeners. It did concerts that earned it \$400,000 so far toward the \$1 million cost of acquiring the license.

WKCC \*89.3 Chicago is a student-run station at Kennedy-King College that's learned it is all right to play gospel songs, but not necessarily to broadcast Bible readings. The college's trustees heard about the Bible readings and decided to suspend James Kelly, an instructor who manages WKCC. Students have rallied to Kelly's defense. The ACLU said Bible readings are OK, as long as they are a part of a diverse day of programming.

KYEA 98.3 West Monroe LA is accused by Arbitron of accepting and returning four diaries of the market. A rep paid \$100 for them and filled them out, all showing "extensive entries" for KYEA. Arbitron, a bit heavily handed, is delisting the station and asking \$100,000 in actual damages and \$5 million in punitive damages.

The FCC fined WUMX 107.5 Charlottesville VA \$10,000 for building its facility at variance with its CP and running program tests for 1 1/2 years without a proper license. "Mix 107.5" has 30 days to contest the finding.

The JBC-FM stations of Jamaica are being sold for \$2 million by the government owned Jamaican Broadcasting Co. They are to be shut down temporarily and reopened as a public broadcast service, reports the *M Street Journal*. [For a listing of the FM stations of Jamaica see the 2nd or 3rd edition "FM Atlas and Station Directory," 1973 or 1975.]

Craig Fox, who put WAQX 95.7 Manlius NY on the air, and now involved in ownership of WVOA 105.1 De Ruyter, has bought silent WZOS 96.7 Oswego for \$65,000 in a bankruptcy court auction.

Dunifer's Free Radio Berkeley will be publishing a book, "Seizing the Airwaves: A Free Radio Handbook." It will analyze "free radio" in Springfield IL, Berkeley and in other countries, as well as printing a technical guide and schematics. I wouldn't be surprised if it will include a catalog of what Dunifer sells. Slated for publication this fall. Information from (510) 464-3041. There might be less pirating if translators were given more freedom. Now there's a translator info page at <http://www.fcc.gov/mmb/asd/trans&b.html> INFO. It includes:

"An FM translator may only rebroadcast the signal of an FM station or another FM translator, not an AM station or any other service."

FCC public notices "and all that stuff" is at their website. "At first most documents have only a short summary but within 24 to 48 hours you can click on them and see the whole thing. The site is down from about 6 p.m. to 6 a.m. daily, and on weekends and holidays."

Former NPR news exec Bill Buzenberg moves to Minnesota Public Radio, as senior director of news and information. He's still working on that book project I mentioned a few issues back, but started MPR as a consultant in May and gets on their fulltime salary in January '98. He'll also have news responsibility for MPR's classical stations. There was speculation he had been fired by NPR President Delano Lewis. Buzenberg's replacement at NPR is Canadian journalist Jeffrey Dvorkin. Dvorkin was a managing editor at CBC Radio. He becomes vice president for news and information at NPR.

Leaving Minnesota Public Radio for Canada is Eric Friesen, long-time afternoon classical music host. He'll be doing his soft spoken deejaying and narrating live music concerts for CBC Stereo. Rick Breitenfeld, Jr., 65, president of WHYY-FM \*90.9-TV to retire at the end of 1997. He spent most of his career after getting his Ph.D. at Syracuse University at Maryland Public Broadcasting.

The former owners of KSOL 98.9 San Francisco agreed to pay almost \$1 million to settle a class-action lawsuit brought by drivers on the Oakland Bay Bridge. This followed a May, 1993, prank where KSOL decided to give a staffer a haircut on the bridge. The station van was parked across several lanes of traffic, snarling traffic during the morning commute. Motorists will get their payback May 13-15 when the usual \$1 toll will be eliminated. The station's former owners will pay \$500,000 to cover the tolls, plus another \$450,000 for highway improvements and toll-collectors' training.

"A guy named Gavin on the Internet wanted to know where to get Atlas-17, so I posted my address. A couple of days later I got an e-mail from [a person in] Charlotte NC, saying 'Although I wasn't the original poster, thanks for providing information about Elving's new book.' Scott Fybush also posted ordering info a few weeks earlier."

A state politician wanted to force Minnesota Public Radio to sell KSNJ-FM \*99.5 Minneapolis. That station was commercial WLOL until MPR bought it for \$13 million in 1990. Some \$12 million in public bonds were illegally used, said Mike Osskopp (R-Lake City MN). He claimed a group would have bought the station that would put urban contemporary music on it.

This would have forced the sale of the former WLOL, or cause MPR to lose its \$809,000 state subsidy. At last word, a House committee deleted the portion of the bill which would have affected MPR. Rep. Dee Long (Dem.-Minneapolis) said she didn't think it was fair to pit "rap versus Rachmaninoff." MPR chairman Bill Kling agreed the organization used taxpayer funding, but that it was obtained after the purchase agreement was signed.

Minneapolis entertainment producer Thomas Ross said he made inquiries about buying WLOL, but never offered a bid because station officials told him it wasn't for sale. "This is far from over. This is about our basic right to communicate," Ross snorted.

The FCC decided to bend its rules to allow one owner to have all the commercial stations in the tiny market of Havre MT. It allowed KPQX 92.5-AM to buy silent station KRYK 101.3 Chinook. The FCC was persuaded that a long history of operating losses by KRYK owner Rick David Davies and his saying the station would go silent permanently warranted giving the permission. No other buyer could be found. Chinook is about 32 km from Havre.

The FCC announced that filing windows for Palmer AK 95.5C1 and Longview TX 97.3C2 were given out in error (see last month, p. 7, col. 2).

From the classifieds: I will put sections of FMedia! on cassette tape for blind people if they send a snail cassette and mention the items they want. I have a lot of time and don't mind doing it. Ken Onyschuk, 331 Pine St. No. 1, Joliet IL 60435.

Wanted tube type audio equipment, older speakers, mikes, etc., 1-800-251-5454.

For sale: 25 kw FM station, Corpus Christi area (106.1). E-mail: kztxfm@juno.com or PO Box 337, Yorba Linda CA 92885.

Nonprofit station seeks donations of a console and production equipment. Our mod monitor is broken; we need another. We are a Christian ministry; can give a tax receipt for donation. Charles Sivley, WVCT \*91.5, 968 W. City Dam Rd., Keavy KY 40737.

Propagation forecasting: Jacques d'Avignon, 965 Lincoln Dr., Kingston ON K7M 4Z3 Canada.

Audio Classics has quite a list of pre-owned audio and FM gear, including McIntosh, Carver, Fisher, Magnum-Dynalab. Write for the list at P.O. Box 176, Walton NY 13856-0176; or call (607) 865-7200. They allow "liberal trade in allowances" for your old gear.

Radio station airchecks from various markets done on a custom basis. Info from Mark Strickert, 3005 Beau Dr. No. 1, Des Plaines IL 60016. He writes: "A friend loaned me this April '97 FMedia! Good to hear 'KRKD' (103.3) is still around. Used to listen to them in my Oakland days, good mix of jazz, good signal in stereo, obviously engineered to not interfere with any other stations." He and another person mentioned the new, taller tower at Addison IL for WMBI-FM \*90.1-AM, built close to the old tower, which "vanished" over a weekend. The other person mentioned having to see the old tower go, as it was a landmark.

## FM FORUM

### CONTRIBUTIONS FROM READERS

An anti-WFUV tall tower essay in the New York Times by John Tierney, quoted him as saying, "Of course, it's . . . big and ugly. But that's the price of safety. And that's why we need this titan!" Environmentalist Paul Brodeur, in books and New Yorker articles, has been warning that electromagnetic fields created by radio antennae and power lines cause cancer. "Pure bunk, I say. Most scientists think these fears are overblown. . . . With your help, we'll soon link hands, look to the sky with tears in our eyes and say proudly—A tower grows in the Bronx."

Rick Strawcutter, 46, of Adrian MI, was the focal point in a battle between ABC and NBC news. He received a videotape from California cult members before their mass suicide. NBC offered \$45,000, but he sold the tape for \$50,000 to ABC. Strawcutter said he didn't know why the cult sent him the tape. "I really don't know, other than my history of being supportive of people who might not otherwise get a fair hearing," he said. "It's possible they selected me as a person who would get their information out." Strawcutter is the operator of "Radio Free Lenawee" 97.7 (Jan. p. 5, col. 1), which is run from his church. Strawcutter declined to talk about his church, and escorted a Detroit Free Press reporter from the church building while videotaping her.

Bill Thompson of Buffalo NY is concerned about the overpopulating of the 88 to 108 mhz FM band, what with Canada appearing to be giving up totally on the AM band. "I'm afraid I'm going to get quite a few new semi-locals across the border in the Niagara Peninsula, and a new local in

Crystal Beach ON less than 16 km from here when the CBC switches everything to FM. Interesting to see Canada going ahead with their own DAB standard; a few years ago, I would have bet money that in-band DAB was going to be the standard on 88-108 in North America. Looks like all bets are off now!

"When the spectrum auction and 're-farming' finally comes to an end, I guess we can look forward to plenty of interference from everything from devices like wireless keyboards, cordless phones, and similar gadgets on 54-108 mhz! I hope 88-108 mhz doesn't suffer the same fate. I've talked to digital engineering types who complain that wideband FM is a waste of spectrum, and analog modulation is a waste of energy, and all broadcasting should be UHF and above. If they end up getting their way, I guess we'll need dishes to DX everything!"

"The Rev 105.1 (.3 & .7) change to X-105 has really caused a furor in the [Twin] Cities. There have been several articles in the paper, and it even made Page 1. Looks like radio programming is now at the mercy of the big boys in radio, with their multi-station holdings," writes John Ebeling.

Alan Freed, formerly of The Beat 97.7 Minneapolis, FAXed a story from the U of M's Minnesota Daily. The article was a reaction to Rev 105 being sold to ABC, Inc., which owns KQRS 92.5 and KEGE, The Edge, 93.7. Jim du Bois, president of the MN Broadcasters Association was quoted: "A lot of companies will decide I have two choices basically, either to get big or get out." The article mentions that the premise of the new telecom law was to promote diversity. Instead, the exact opposite has happened—"a flurry of mergers and consolidations, a roster of the disgustingly rich being bought by the obscenely rich."

Speaking of obscene, I heard and taped on KEGE 93.7 enough to prompt a petition to deny the ownership transfer of the Rev stations to KQRS/Capital Cities/ABC/Viacom. Here's some of what I sent the FCC with copy to Mark Steinmetz of KEGE-KQRS:

*It has come to my attention by a reader that KEGE regularly broadcasts obscenity in violation of FCC rules and community standards. I recorded KEGE at a time when I told that obscene utterances were most likely to be heard. These are apparently so profane that not even the FCC's so-called "safe harbor" offers the broadcaster protection.*

*I taped part of the early Sunday morning show known as "The Ultrasonic Bum," with announcer Greg Comstock. [The tape, a copy of which was sent to the FCC, contains numerous four-letter words, some in a song and others in a clear-voice promo with no background music.]*

*Also I noted no legal station ID within plus or minus 15 minutes of 4 a.m. CDT Apr. 6, and was told by a regular listener there never is a legal ID during that two-hour weekly show. [This person has*

*younger ears than I have and claims to pick up subtle obscene language I did not hear, including in many of the records, some heard before 10 p.m. local time. I believe I heard such language in a song just before the 6 p.m. legal ID Apr. 6 but did not tape it.]*

*It is clear that KEGE and KQRS lack the requisite qualities to be a broadcast licensee. . . . Clearly The Edge has gone over "the edge!" Management at KEGE is obviously so lax as to permit indecent and obscene speech. . . . Those stations and their corporate owners would be unqualified to properly operate KCFE, WREV-FM and KREV [now KXXR, KXXU and KXXP] in the public interest, convenience and necessity. I respectfully petition the Commission to deny the applications for ownership transfers of those three FM radio stations.*

Some FM DX news: Skip June 26 in Queens came from WXDJ 95.7 North Miami Beach with Spanish music and WIKX 92.9 Charlotte Harbor; at 8:50 p.m. KCMO-FM 94.9 Kansas City. A KS DXer got WWRX 103.7 Westerly RI the same night. July 14 "Independencia FM" 105.7 in the Dominican Republic and an unidentified 92.9 station with a song about Cuba with a taxi commercial were heard in Queens. Finally, MOR (More 94.9 FM) Nassau, Bahamas "came in crystal clear for 25 minutes with dance music and a report about a garbage strike." July 16 at 1859 CDT I heard and taped WSCL \*89.5 Salisbury MD.

John Clark finds my publications somewhat useful, and agrees that the General Electric Superadio 3 has "a really serious lack of tuning calibration on most of the models that I've tried. . . . I don't believe that the FM side is as sensitive as that of the Superadio II, either. Of 5 Superadio 3s that I've tried I found one that I considered satisfactory. . . . I would like to buy a Sony FM/AM Walkman model SRF M40W." Anybody having such a radio can contact John at 15 Bockes Rd., Greenfield NY 12833; (518) 893-2313.

Ed Goldman, 50, comes back home—to Boston. As reported in Feb., 1996, p. 5, col. 1, he went away to become vice president of CBS AM stations. He's back at WBZ 1030, after being displaced by Mel Karmazin, surviving czar in the wake of the CBS-Infinity-Group W merger. Goldman bumped his replacement, Ted Jordan, to WODS 103.3 manager, and moving WODS manager Bob Pates to a still unspecified job in the CBS organization. Mel likes to do everything himself. He has been known to have to approve any purchase over \$500.

FMedia! has been running eight pages a month lately. Does anybody know when the last six-pager ran? I show 1-95, 6-93, 2-93, 9-92, 6-92, 5-92 and 4-90 as months when it was only six pages. What months did FMedia! not publish? It must be about three years since an issue was missed. I have advanced the deadline for FMedia! about a week for the last several issues, due to the large backlog of material.

Until September,

*Bruce F. Ebeling*

The FM Radio Newsletter

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FmAtlas@aol.com.

READ ABOUT IT ON P. 12, COL. 3.

[P. 11. ITS MEMORY AS WGTB, CIRCA 1980, LIVES ON.

WASHINGTON'S WDCU \*90.1 STILL SELLS FOR \$13 MILLION—BUT TO C-SPAN INSTEAD OF TO RELIGIOUS BROADCASTER./ OREGON PUBLIC BROADCASTING RECEIVES FLAK FOR CUTTING MUSIC IN FAVOR OF ENDLESS HOURS OF WEEKDAY MONOPHONIC TALK. PICTURE STORY ON P. 5.

[COMING. ON PP. 11-12.

COMMERCIAL STATION KNXR 97.5 ROCHESTER MN WANTS PUBLIC TO STEP IN AND HELP KEEP ITS M-O-R FORMAT/

THE FOLLOWING LIST OF STATIONS IS NOT MEANT TO BE A COMPLETE LIST OF STATIONS IN THE AREA. IT IS ONLY A GUIDE TO THE STATIONS THAT ARE LISTED IN THIS ISSUE. IT IS NOT MEANT TO BE A COMPLETE LIST OF STATIONS IN THE AREA. IT IS ONLY A GUIDE TO THE STATIONS THAT ARE LISTED IN THIS ISSUE.

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AL Maysville (in the Huntsville antenna farm) W264AI 100.7 (WVNA-FM 100.3 Tusculumbia)
- AK Fairbanks KUAB \*104.7 10500 h.v.; 134 m, University of Alaska. This may be a temporary station to serve the translators for KUAC \*89.9 until the translators are tuned from 104.7 to 89.9. [P. Coleman]
- AK Houston 99.3 6000 h.v.; 80 m, Chester/AZ Phoenix K210BZ \*89.9 (KEFX 88.9 Twin Falls ID), h.v. [net Communications]
- AZ Tuba City KAXB 97.9 30000 h.v.; 327 m, Sky-/CA Auburn K279AE \*103.7 (KVMR 89.5 Nevada City CA), 250 h.v.
- CA Cottonwood K207CE \*89.3 (KAWZ 89.9 Twin Falls ID), h.v.
- CA Gonzales K254AG \*98.7 (KEAR 106.9 San Francisco), v
- CA Soledad K210CA \*89.9 (KEAR), v. But KLVW 89.7 Prunedale is protesting this grant.
- CO Vail K222AJ 92.3 (KZGO 92.7 Glenwood Springs), v [Savannah], v
- GA BrunswickW285DK \*104.9 (WYFS 89.5/IL Taylorsville W205BC \*88.9 (WYFG 91.1 Gaffney SC), h.v.
- N Bedford W205BB \*88.9 (WYFG), h.v.
- A Cedar Rapids W206AO \*89.1 (KLVC 88.3 Magalia CA), 250 h.v.
- S Alma K215CI \*90.9 (KLVC), 250 h.v.
- S Hugoton K222AK \*92.3 (KANZ 91.1 Garden City), 170 h.v.
- MI Mackinaw City W268AD \*101.5 (WHWL 95.7 Marquette) [146 m, S. V. Beilfuss]
- MI Reed City WDEE"-FM" 97.3 2850 h.v./MO Potosi \*89.7 2300 h.v.; 80 m, New Life Evangelistic Center [don], 210 h.v.
- JE Valentine K258AI 99.5 (KSDZ 95.5 Gor-/JV Eureka K278AK 103.5 (KNEV 95.5 Reno), v [88.9 Pemberton], 120 v
- JJ Burlington W236AF \*95.1 (WBZC/IM Las Cruces K220GF \*91.9 (WPCS 89.5 Pensacola FL), v [Port Jervis]
- IY Middletown W239AC 95.7 (WTSX 96.7/IK Durant KAYC \*91.1 1000 h.v.; 28 m, American Family Assn. (see also "Deletions," below) [91.7 Stillwater), h.v.
- IK Oklahoma City K246AF \*97.1 (KOSU/IR Klamath Falls K210BY \*89.9 (WPCS 89.5 Pensacola FL), v
- A Clearfield W284AK \*104.7 (WPSU 91.5 State College), h.v. [Kane), h.v.
- A Du Bois W221BD \*92.1 (WPSB 90.1/I Westerly WBLO \*88.1 100 v; 20 m, RI Public Radio. This is the second RI station on 88.1!
- DSioux Falls K211DE \*90.1 (KAWZ), h.v. This might be a short-lived translator, as American Family Assn. has applied for a 1000 h.v.; 36 m

station, on that channel.

- TN Hohenwald WAUO \*90.7 1000 h.v.; 71 m, Am. Family Assn. (see also "Deletions")
- TN Paris W258AJ \*99.5 (WKMS 91.3 Murray KY), h.v.
- TX Amarillo K235AL \*94.9 (KAWZ), h.v.
- TX Pampa \*90.9 250 h.v.; 63 m, American Family Assn. (see also "Deletions")
- TX Washburn (between Claude and Amarillo) K217CS \*91.3 (KAWZ), 170 watts h.v.
- UT Cedar City K247AG \*97.3 (KUSU 91.5 Logan), v
- UT Roosevelt K261CL \*100.1 (KUSU), h.v.
- WA Sunnyside KAYB \*88.1 250 h.v.; -58 m, Am. Family Assn. (see also "Deletions")
- WY Casper \*91.3 420 h.v.; 556 m, U. of WY—to relay KUWR 91.9 Laramie.
- AB Banff CFHC-1 106.5 200 h.v. (to move from 1340 AM), Rogers Bcstg.
- AB Canmore CFHC 106.5 360 h.v. (to move from 1450 AM), Rogers Bcstg.
- MB Selkirk 105.5 44000 h.v, Native Communications, Inc., to relay CINC 96.3 Thompson.
- ON Paris-Kitchener \*89.1 5000 h.v., to relay CBL 99.1 (below)
- ON Toronto CBL \*99.1, 35200 h.v. To move from 740 AM. Calls of \*94.1 remain CBL-FM.

Thus no urban music station is awarded to Toronto. Denham Jolly of Milestone (Kilometer-stone?) Communications again failed to persuade the CRTC that a "world urban contemporary" station was needed. He previously tried to win 92.5, now Rawlco's CISS. The new FM transmitter should be on by March, with a simulcast of monophonic CBL 740. In September, 1998, CBL AM will be deleted, with the frequency available to new applicants.

K. W. Walter: "I am glad that the 5 million people in the Greater Toronto area will soon be able to hear this good general noncommercial station on the prime FM channel of 99.1—clearly now, instead of shaky reception in spots. Whenever the CBC moves its stations from AM to FM, the listeners greatly increase in number. . . I find it interesting that 200+ stations of National Public Radio are transmitting programs such as 'As It Happens' from CBL. Obviously, U.S. listeners appreciate thoughtful programs, too." The CBC has an existing, "ancillary FM frequency now surplus to its needs—93.5 in Peterborough, [CBCP] east of Toronto.

"CBC president Perrin Beatty telephoned Mr. Jolly immediately after the CRTC decision to offer the CBC's assistance in determining whether 93.5 FM, if it were to be moved to Toronto, could meet Milestone's requirements," wrote Michael Valpy in the "Globe and Mail." The Toronto Sun's Gary Dunford scorned the decision, writing, "We got a 'new' FM station to bring us. . . more of the same." The CBC "has more Toronto radio licences than it has services,"

scoffed a private broadcaster who called the decision a crock. Advertising money that might have stayed in Toronto "now will flow south to Buffalo, home of the urban music station WBLK."

ON Welland CHOW 91.7 27400 h.v, moving from 1470 AM. It is a threat to CFLZ 91.9 Niagara Falls. CFLZ is a Class D station on an unprotected frequency.

PQ Mont-Tremblant CIME- 103.1 800 h.v, Diffusion Laurentides, Inc. To relay CIME 103.9 St-Jerome.

CY Colima XHCIA 91.7, "Magia FM"

QU Cancun 91.5 "Super Turquesita," \$[tereo] 92.3 "Radio Formula," \$, parallel to a 740 AM station.

93.1 "Mix FM," pseudo stereo "with only one channel wired in mono from the turntables. Format was Ray Charles back-to-back with Jimi Hendrix."

QU Chetumal XHROO 93.3 5000 h.v, "Radio Cancun" (even though it cannot be heard in Cancun).

VC Xalapa [Enriquez] (not "Jalapa") XEOZ 91.7, \$[tereo]. Apparently the town name has changed. Affects other stations listed under "Jalapa," a city of 205,000.

## Call Letters Assigned

- AL Arab 92.7 WAFN (from WCRO) [col. 2,
- AL Dadeville \*88.7 WELL"-FM" (WDV1), See p. 4,/
- AL East Brewton 95.7 WGCX (WZEW) [Zoo"]
- AL Fairhope 92.1 WZEW (WGCX), pr, "The/
- AK Fairbanks \*89.9 KUAC (KUAB)
- AK North Pole \*89.1 KHWS
- AZ Cottonwood 105.7 KVRD-FM (did not change to KYBC-FM), 779 m (300 h.v)
- AZ Glendale 103.5 KWCY (KOAZ), k, "Wild Country" [(KJCC), "KJ-93"]
- AZ Lake Havasu City 92.7 KJJJ/
- AZ Seligman 103.3 KZKE (KJJJ)
- CA Delano 105.9 KKDJ (KDNO)
- CA Fresno 105.9 KRNC (KKDJ), "Ro-man-say Ciento Seis" ("Romance 106"). "Their music definitely fits their slogan; if Michael Bolton sang in Spanish, he'd be on the playlist. Lots of mentions of Fresno in ads, traffic, etc."
- CA La Quinta 96.7 KUNA"-FM" (KUNA-FM); AM in Indo has new calls. [Breeze']
- CA Morro Bay 94.1 KBZK (KABR), rm, "The/
- CA Newberry Springs 103.7 KAWU
- CA Palm Springs 100.5 KPSSI"-FM" (KPSSI-FM; AM has new calls)
- CA Paso Robles 103.1 KBZX (KNCR), rm, "The Breeze," parallel to Morro Bay. [FM"]
- CA San Francisco 98.1 KISQ (KBGG), sr, "Kiss/
- CA Victorville 103.1 KHDR"-FM" (KVVQ-FM)
- CA Weaverville 103.1 KAWX
- CO Burlington 99.3 KRGD [in New London,
- CT East Lyme 98.7 WNLC-FM (WXZR). AM is/
- FL Ft. Walton Beach 96.5 WZNS (WJUS). See below, p. 4, col. 3.

FL Havana 104.9 WFLV (WMLO), "Live 105"  
 FL Jupiter 99.5 WJBW-FM (WJBW)  
 FL Lakeland \*91.1 WKES (WCIE-FM)  
 FL St. Petersburg 101.5 WLTV (WKES), mr,  
 "Love 101.5," now commercial and in a  
 combo with WHPT 102.5-AM Sarasota.  
 HI Lihue 98.1 KAWW  
 HI Princeville 98.9 KAWT  
 IL Nashville 104.7 WDRW (WNSR)  
 IN Crawfordsville \*91.3 WNDY (WAQN)  
 IA Hudson 96.1 KCVM (KZME)  
 IA Madrid 96.1 KLRX (KEZT), op, classic hits  
 KS Columbus 105.3 KJML (KOCD)  
 KY Pippa Passes \*91.7 WWJD (WOAL-FM)  
 KY Valley Station 105.9 WHITE requests WRVI,  
 "The River." Format to o, classic hits. But  
 WRVI remains on 94.7 in New Albany IN,  
 awaiting new calls. It is "stunting," with a  
 tape loop telling listeners to tune in 105.9.  
 MA Boston 96.9 WSJZ (WKLB-FM), j, "smooth"  
 MA Lowell 99.5 WKLB-FM (WOAZ), k, "Smooth  
 jazz needed a better signal downtown and a  
 suburban signal will better reach a country  
 audience," wrote Dean Johnson in the  
 Boston Herald. "It could also be interpreted  
 as a sign Greater Media is taking its country  
 music audience for granted, since WKLB-FM  
 now finds itself on its third frequency in a  
 year. Part of the luxury of being the only  
 country signal in the market is that there's no  
 worry about losing your audience."  
 MI Baraga 104.3 WBUM (WAUH)  
 MI South Haven 98.3 WCSY-FM (WCSY-FM),  
 AM has new calls.  
 MN Minneapolis 100.3 WRQC (WBOB-FM),

inacomboincludingWKML 95.7 Lumberton.  
 NC Statesville 96.9 WKKT (WTDR)  
 ND Grand Forks \*89.3 KUND-FM (KFJM-FM),  
 np, news and alternative.  
 \*90.7 KFJM (KFJY)  
 OR Sweet Home \*107.1 KLVU (KSKD)  
 OR Winchester \*89.3 KLOV-FM (KXLV); AM is  
 in Loveland CO.  
 PA Allentown 100.7 WLEV (WFMZ)  
 PA Easton 96.1 WCTO (WLEV), k, saying "we're  
 building a new country station in the Lehigh  
 Valley, 'Cat Country 96,'" and "This is a  
 construction zone," running periodic growls  
 prior to the call letters changing. It's the only  
 local source of country music, and might help  
 keep WLEV 100.7 Allentown b[eautiful  
 music]. Country is said to not be as popular  
 in the East as it is in other parts of the  
 country. It lags behind adult contemporary,  
 news/talk, Christian and oldies in that region.  
 Said former WLEV listener Cheri Cusait, who  
 works for Bethlehem dentist Robert Ruyak,  
 "We changed it right away. It was kind of  
 grating. Not everyone likes country-western  
 music." [t, sports, mono  
 SC Bowman 94.5 WSPX (WACJ) /  
 SD Redfield 97.7 KNBZ (KAWO)  
 TN Knoxville 101.7 WIVK-FM (WIVK; AM  
 has new calls—WNOX)  
 TX Loudon 99.1 WNOX-FM (WNOX)  
 TX Amarillo 98.7 KNSY (KQAC) ["K Lake"  
 TX Daingerfield 106.9 KLLK (KWSK), rm, /  
 TX Denver City 97.5 KAWY  
 TX Laredo 106.1 KNEX (KZTQ), S, r.  
 TX Palestine \*89.1 KYFP  
 TX Stamford 92.1 KTFW [92." See p. 5, col. 3.  
 UT Tooele 92.1 KMGR (KTKL), "Magic/  
 VA Suffolk 92.9 WFOG-FM (WFOG-FM; AM  
 in Chesapeake has new calls).  
 WA Nile \*88.1 KLRN. Nile is 19 km NW Naches  
 (see last month, p. 1, col. 2). Its tower will be  
 4 m above ground at a site 967 m above sea  
 level, but below average terrain in what must  
 be a foothill location [46-48-36; 120-54-10].  
 WY Afton \*91.3 KUWA  
 WY Gillette \*90.9 KUWG  
 WY Casper \*91.3 KUWC [ote Country"  
 WY Sheridan 96.5 KYTI (KWYO-FM), "Coy-  
 AB Edmonton 95.5 CHLP (CHLB)  
 ON St. Catharines 103.7 CBFU, with a web page  
 at [www.vax.xine.comcbfu](http://www.vax.xine.comcbfu), but not yet on air,  
 and the phone number given is wrong.

"FMedial sure helps me to pick up more FM  
 stations while traveling than I would otherwise.  
 Keep up the good work," T.R., Hagerstown MD.

### Facilities Changes Granted

AL Huntsville W275AA 102.9 has WEUP-FM  
 92.1 Minor Hill TN (from WSHK 97.7  
 Russellville AL)  
 AL Montgomery W285AJ 104.9 has WTGZ 95.9  
 Tuskegee (from WMJJ 96.5 Birmingham).  
 WTGZ is now identifying as "Tiger 95-9  
 Auburn and 104-9 Montgomery." Still pr,  
 \$[tereo]. [noncommercial  
 AK North Pole KJNP-FM \*100.3 now/  
 AZ Green Valley KGMS 97.1 330 h,v; 737 m,  
 d-a, one-step C3 [d-a, C  
 AZ Phoenix KBAQ \*89.5 12500 h,v; 706 m, /  
 AR Hope KHPA 104.9 6000 h,v 100 m  
 AR Salem KSAR 100.9 (from 95.9) 50000 h,v;  
 150 m, one-step C2  
 CA Atherton KCEA \*89.1-66 m (100 watts h,v);  
 seeks 39 m. It's noncommercial, but its  
 56-year-old manager is not. Frank Spinetta  
 has pleaded no contest to embezzling \$90,000  
 in donations meant for the station. He ran the  
 scam apparently by using a secret bank

account with a name similar to the account  
 used by the station, owned by Menlo-  
 Atherton High School. Spinetta faces up to a  
 year in jail.

CA Bay Point (town name change from West  
 Pittsburg), affects KZWC-1 92.1. Voters  
 approved changing the name "as they wanted  
 to break the association with Pittsburg.  
 Pittsburg has a reputation because part of the  
 town is populated with poor minorities, and  
 crime there is higher than in surrounding  
 towns."  
 CA Big Bear City K218AX \*91.5 has KEAR  
 106.9 San Francisco (from KEFR 89.9 Le  
 Grand). [KEAR (from KEFR).  
 CA Double Mountain K219AD \*91.7 has/  
 CA Gilroy KUFY 94.5 d-a (directional antenna)  
 CA Imperial KMXX 99.3 6000 h,v; 92 m  
 CA Oceanside KXST 102.1 14500 h,v; 249 m  
 CA Orlando KRQR 106.7 d-a [KEFR)  
 CA Pearland K205AK \*88.9 has KEAR (not/  
 CA Quincy KSPY 100.3 900 h,v; -343 m, Class A  
 CA Rohnert Park KRPQ 104.9 650 h,v; 218 m  
 CA Sacramento KRYR 103.5 94 m (2600 h,v)  
 CA San Diego KPBS \*89.5 26000 h,v; 206 m  
 CA Santa Barbara K210AD \*89.9 (from K209-  
 BW 89.7)  
 CA Susanville KHJQ 92.3 (from 102.1)  
 CA Tahoe City KKTO \*90.5 38000 h,v; 896 m  
 CA Tehachapi K202BR \*88.3 has KEAR (from  
 KEFR)  
 CA Ukiah KUKI-FM 103.3 2800 h,v; 546 m  
 CA Winton KLOQ-FM 98.7 91 m (6000 h,v)  
 CA Woody K220AA \*91.9 has KEAR (from  
 KEFR)  
 FL Live Oak WLVO 106.1 2600 h,v; 152 m  
 FL Melbourne WFIT \*89.5 700 h, 8000 v; 46 m,  
 d-a, C3  
 FL Miami WDNA \*88.9 7400 h,v; 349 m, d-a, C2  
 GA Chatsworth W234AG \*94.7 (from W233AB  
 94.5) [100 m, d-a  
 GA Hogansville WZLG 98.1 25000 h,v, /  
 HI Hilo KAOE 92.7 2200 h,v (-48 m), Class A  
 IL Galesburg WAAG 94.9 110 m (50000 h,v)  
 IL Ramsey WJLY \*93.3 5500 h,v; 100 m  
 IN Vincennes WATI \*89.9 5500 h,v (77 m)  
 IA Boone KFGO-FM \*99.3 5200 h,v; 107 m.  
 Still mono, but music segments are more  
 Christian contemporary.  
 IA Keokuk KOKX-FM 96.3 242 m (100000 h,v)  
 IA Lamoni KIIC 97.9 50000 h,v; 150 m, d-a,  
 one-step C2 [(220 m), C1  
 IA Des Moines KKDM 107.5 100000 h,v /  
 KS Emporia KVOE-FM 101.7 3200 h,v (91 m)  
 KS Independence KARF \*91.9 6000 h,v (55 m)  
 KY Owensboro WBRK 92.5 96000 h,v; 305 m,  
 Class C1.  
 KY Paducah WDDJ 96.9 237 m (100000 h,v)  
 LA Clayton KFGA 99.3 (from 107.9)  
 LA Jena KJNA-FM 102.7 (from 99.3)  
 LA Minden KASO-FM 95.7 50000 h,v; 143 m,  
 d-a [m, one-step C2  
 LA Sulphur KKGB 101.3 50000 h,v; 124/  
 ME Presque Isle W274AF \*102.7 (from W260-  
 AD 99.9)  
 MD Hurlock WAAI 100.9 (not moving to 100.9)  
 6000 h,v; 100 m  
 MI Glen Arbor WGFN 98.1 21000 h,v; 225 m, C2  
 MN Albert Lea K280EB \*103.9 has KZSE 90.7  
 Rochester MN (from KNGA 91.5 St. Peter)  
 MN La Crescent KQEG 102.7 4300 h,v; 240 m  
 MN Marshall KBJJ 107.5 15000 h,v; 131 m  
 MN Winona K299AB \*107.7 has KZSE (not  
 KXLC 91.1 La Crescent). "KXLC receives its  
 signal from KZSE by microwave at Rushford  
 MN. WHLA \*90.3 La Crosse WI is too strong  
 at the KZSE site, just a few' meters away.  
 MS Hattiesburg WXRR 104.5 299 m (100000  
 h,v)  
 MS Union WZKS 104.1 19000 h,v (163 m, d-a)  
 MS Vicksburg W248AC \*97.5 (from W227AE  
 93.3) [m, C1  
 MO Columbia KCMQ 96.7 100000 h,v; 279/  
 K280EJ \*103.9 has KLTE 107.9 Kirksville  
 (from KCVO 90.7 Camden ton MO [but listed  
 "KCFO," p. 138 FM Atlas-17]).  
 MO Cuba KGNN-FM \*90.3 6300 h,v; 99 m

# ROCK 100.3

"Rock 100.3." The ID starts out, "WB. . ."  
 then there's an explosion sound. A different  
 voice says, "WRQC," followed by the original  
 voice, "Minneapolis-St. Paul."

MN Nashwauk 102.9 KMFG  
 MN St. James 101.5 KRRW (KXAX), "Crow  
 Country 101"  
 MS Belzoni 106.3 WGNG  
 107.1 WBYP (WVRD), K[ountry]  
 MS Duck Hill \*91.9 WAUM  
 MS Laurel \*90.7 WATP  
 MS Lumberton 95.3 WLNF (WLUN), r, "Live  
 95." Now on with 50000 h,v; 360 m, C1.  
 MS Marion 95.1 WYYW (WZRW), k, "Y-95."  
 MS Port Gibson \*89.3 WATU  
 MO Ironton 92.9 KYLS-FM (KYLS), k, having  
 moved from 92.7. AM's in Fredericktown MO.  
 MO Kirksville \*88.7 KTRM (KAVT)  
 MO Mountain View 96.9 KCUF (KXOZ), returns  
 to air with r, hot AC.  
 MT Great Falls 106.1 KQDI-FM (KQDI)  
 NE Bridgeport 101.3 KAWQ  
 NE Hubbard \*91.3 KAYA  
 NV Pioche 98.9 KAXA  
 NV Reno 92.9 KNHK (KZSR)  
 NV Sun Valley 93.7 KANG  
 NH Bedford 96.5 WQLL (WOXF), o, "Cool  
 96.5." See p. 12, col. 1, below.  
 NH Lancaster 102.3 WNHT  
 NM Alamogordo 103.7 KNMZ (KIIZ)  
 NM Santa Fe 95.5 KBBG (KNYN), "Froggy  
 Country" (emerges from "Canyon Country")  
 NM Santa Rosa 95.9 KAWP  
 NM Tos 99.9 KHYF (KAPF) [106.9"  
 NY Auburn 106.9 WHCD (WPCX), j, "CD/  
 NY Dansville \*88.7 W204AS. It has moved from  
 88.1, but is announcing old W201AL calls.  
 NY Glens Falls \*90.9 WLJH (WARD)  
 NY Hornell \*88.7 WSQA  
 NY Liberty \*89.1 WGWR  
 NY New York 105.1 WNSR (WDBZ)  
 NY Webster 102.7 WDCZ-FM (WDCZ); AM is in  
 Rochester.  
 NC Hertford 104.9 WFMZ (WKJE)  
 NC St. Pauls 107.7 WKSL (WLRD), sr, "Kiss  
 107.7." Loses "Flava." Now commercial, and



MT Great Falls KLFM 92.9 125 m (100000 h,v)  
 KMOM-FM 94.5 151 m (100000 h,v)  
 MT Kalispell KDBR 106.3 60000 h,v; 721 m, d-a,  
 one-step C (m), A. Loses C3 CP.  
 NE Ord KNLV-FM 103.9 1850 h,v (116/  
 NH Berlin WPKQ 103.7 4800 h,v; 1146 m, no d-a  
 NM Jal KXJW 103.7 (from 107.1)  
 NY Hudson Falls WHTR 107.1 2850 h,v; 147 m  
 NY Southampton WPBX \*88.3 16000 h,v; 228  
 m, d-a  
 NC Bellarthur (various sources spell it as one  
 word or as two words—I prefer the one word  
 spelling given in the national ZIP Code  
 directory) W208AO \*89.5 (last month, p. 1,  
 col. 2) is ¾ of the way to Farmville from  
 Greenville at 35.37-17; 77-31.43.  
 NC Burgaw WKXB 99.9 236 m (100000 h,v)  
 NC North Wilkesboro WKBC-FM 97.3 403 m, d-a  
 (100000 h,v)  
 OH Akron WZIP \*88.1 d-a, asks for more time to  
 build Class B facility. [000 h,v, d-a]  
 OH East Liverpool WELA 104.3 150 m (50-/  
 OH Greenfield WVNU 97.5 3250 h,v; 92 m  
 OH Marion WMRN-FM 106.9 109 m (25000 h,v)  
 OK Shawnee KABH \*95.1 306 m (100000 h,v)  
 OR Brownsville KEHK 102.3 100000 h, 43000  
 v; 280 m  
 OR Cannon Beach KCBZ 96.5 1000 h,v; 52 m  
 OR Lincoln City KCRF 98.7 610 h,v; 204 m, A  
 OR Portland KUPL-FM 98.7 (from 98.5) 37000  
 h,v; 440 m. Change took place 7 a.m. Sept. 4,  
 moving to the KOIN-TV 6 tower on Sylvan  
 Hill Ridge. "The frequency change prevents  
 audio interference with KOIN"-TV. "At 7  
 a.m. instructions were given to move your  
 dial to 98.7. A moment of silence, then some  
 IDs were given. 'This is 98.7 KUPL. Stand by  
 for your chance to win \$10,000'. The first  
 song played was Garth Brooks' 'Friends in  
 Low Places'. Listeners were instructed to  
 start calling at the start of the song—the  
 987th caller will win \$10,000. I captured it all  
 on tape which will go into my archives." P.R.,  
 Portland.  
 OR Seaside KCYS 102.3 60 m (600 watts h,v)  
 OR Springfield KGNU 93.1 396 m (100000 h),  
 43000 v [on air with that facility]  
 PA Pittsburgh WJJJ 104.7 19000 h,v; 242 m,/  
 PA Saint Marys WKBI-FM 93.9 25000 h,v; 80 m  
 PA South Williamsport W263AG 100.5 has  
 WZRZ 98.7 Mill Hall (from WJSA-FM 96.3  
 Jersey Shore) [m, d-a]  
 SC Columbia WNOK 104.7 96000 h,v; 315/  
 TN Belle Meade (Nashville); move from Mount  
 Juliet) WNPL 106.7. However, WAMB-FM1  
 106.7 in nearby Donelson TN is still on the  
 air.  
 WAMB 1160 AM has been plagued by  
 nighttime Cuban interference, so the FCC  
 granted it nighttime only use of 106.7, according  
 to information in "Radio World." The FM "was  
 an instant hit, especially with listeners who  
 apparently didn't know that WAMB (AM)  
 existed." WNPL briefly tested, but interfered  
 with air traffic; perhaps the move to Belle Meade  
 will help. WAMB-FM-1 has a backup frequency  
 in mind. Owner William Berry said his operation  
 has been noted by others. "A station operator  
 from Florida once called me. He was having a  
 similar interference problem and asked me how  
 you get one of these FMs. I said you begin by  
 writing a letter every day for five years to the  
 FCC. That's when he hung up."  
 TN Graysville WAYB 95.7 3000 h,v (221 m)  
 TN Livingston WCDSD 95.9 20000 h,v; 239 m,  
 one-step C2  
 TX Bastrop KGSR 107.1 39000 h,v; 152 m  
 TX Burnet KHLB-FM 106.9 4700 h, 4600 v, 109  
 m, d-a  
 TX Denton KHCK 99.1 356 m (100000 h,v)  
 TX Fort Worth KOAI 107.5 24000 h,v (509 m)  
 TX Ganado KZAM 104.7 140 m (50000 h,v),  
 and given more time to build.  
 TX Lubbock KONE 101.1 269 m (100000 h,v)  
 TX Orange KJQY 104.5 127 m (100000 h,v)  
 TX Port Isabel KVPA 101.1 1950 h,v (111 m)  
 TX Seadrift KMAT 105.1 24500 h,v; 101 m, C3

VA Fredericksburg W249BF \*97.7 (from W221-  
 AH 92.1), having made the move.  
 VA Sweet Briar WUDZ \*89.9 (move from 91.5)  
 100 watts h,v; 18 m, Class A.  
 VA Woodstock WAZR 93.7 25000 h,v; 48 m, C3  
 WA Deer Park KAZZ 107.1 9000 h,v; 177 m  
 WA Hoquiam KGHO-FMN 95.3 5000 h,v; 113 m,  
 one-step C3 [h,v; 221 m, B1  
 WV Elkins WDNB-FM 98.9 (from 99.3) 5100/  
 WI Appleton WLFM \*91.1 500 h; 114 m, Class A  
 WI Kaukauna WPCK 104.9 drops d-a  
 WY Laramie KSNA 104.5 10500 h,v; 286 m,  
 one-step C2  
 BC Altin CHFI-98.1, a relay of 98.1 Toronto  
 (from CKRW Whitehorse YT)  
 ON Kitchener CKWR 98.5 (from 98.7) 2400 h,v,  
 at a new location.  
 ON Midland CKMP 104.1 9200 h,v, at a new site.  
 ON Orillia CBCO \*91.5 5200 h,v (152 m)  
 PQ La Sarre CJMM-1 92.5 350 h,v  
 YT Upper Liard VF2038 98.1 CHON- (98.1  
 Whitehorse, from CKRW AM)  
 YT Watson Lake VF2027 90.5 CHON- (from  
 CKRW)  
 [Most of the below are updates from the  
 Internet. FCC only collects information on  
 horizontal powers; verticals are inferred.  
 Thanks to Jim George, Dennis Smith and an  
 anonymous reporter in Queens for this  
 info.]  
 BN Ensenada XHBCE 92.1 3000 h,v; 91 m  
 XHUAC 95.5 3100 h, -123 m  
 XHAT 101.1 3700 h,v (123 m)  
 XHENA 103.3 50000 h,v; 150 m  
 XHADA 106.9 45900 h,v; 101 m  
 BM Mexicali XHSOL 89.9 9400 h,v; 42 m  
 XHMoe 90.7 100000 h,v; 114 m  
 XHJC 91.5 14700 h,v; 53 m  
 XHMMF 92.3 10200 h,v (48 m)  
 XHPF 101.9 14800 h,v (35 m)  
 XHVG 103.3 14800 h,v (56 m)  
 XHBA \*104.1 100000 h,v (40 m)  
 XHMC 104.9 10000 h, 48 m  
 XHSU 105.9 3000 h, 52 m  
 XEWV-FM 106.7 2000 h,v (39 m)  
 BN Michoacan [de Ocampo] XHCMS 105.5  
 10000 h,v (100 m)  
 BN Murgua XHMUG 94.1 3000 h,v; 62 m  
 BN Rosarita XHRST 107.7 (not Tijuana, not "La  
 Joya" [which might have been a misspelling  
 of the San Diego suburb of La Jolla, "la  
 hoya"]), 3000 h,v; 100 m, format. Plays  
 some music with English lyrics, but all  
 announcements are in Spanish. NonID is  
 "Estereo Sol", with Tijuana-San Diego. Many  
 commercials were heard from San Diego  
 establishments. There are also traffic reports  
 for San Diego. "Even though my stereo  
 beacon is on, indicating stereo, I could hear  
 NO stereo effect on that station. . . It actually  
 sounds mono," which is the way I'll list it.  
 BN Rumorosa 98.3 XHFJ (from XHRBN) 11000  
 h,v; 375 m. Announces 10,000 watts. Pro-  
 grams English rock like Grateful Dead.  
 BN Tecate XHATE 99.3 2930 h,v; -22 m  
 BN Tijuana XHITT 88.7 1150 h (139 m)  
 XETRA-FM 91.1 100000 h,v (136 m)  
 XHTIM 91.7 15000 h,v (140 m)  
 XHRM 92.5 100000 h,v (167 m)  
 XHTY 94.5 2000 h (61 m)  
 XHTIJ 97.7 650 h,v (140 m)  
 XHMOR 98.9 50000 h,v; 71 m  
 XHKY 99.3 25000 h,v (100 m)  
 XHBCN 99.7 25000 h,v (96 m)  
 XHUAN 102.5 400 h (238 m), A  
 XHFG 107.3 9000 h, 100 m  
 Cl Chihuahua XHDI 88.5 3000 h,v; 34 m  
 XHFA 89.3 3000 h, 22 m  
 XHUA 90.1 19600 h,v; -21 m  
 XHAC 90.9 100000 h,v; -64 m  
 XHCHH 94.9 50000 h,v; 150 m  
 XHCHA 104.5 50000 h,v; -39 m  
 XHSO 106.1 40000 h, -15 m [117 m  
 Cl Ciudad Cuauhtemoc XHCTC 99.9 50000h,v;  
 XHCDH 104.1 50000 h,v; 150 m. Not in  
 "Chihuahua," as shown in June p. 1, col. 2.  
 Cl Ciudad Camargo XHCRG 102.9 50000 h,v;

150 m [40 m  
 Cl Ciudad Jimenez XHJIM 104.3 50000 h,v;/  
 XHCJZ 105.1 50000 h,v; 150 m  
 Cl Ciudad Juarez XHPX 98.3 29600 h,v; -41 m  
 XHH 100.7 50300 h,v (7 m)  
 XHEM 103.5 9840 h, -26 m  
 XHTO 104.3 10100 h,v; -35 m  
 XHIM 105.1 14500 h,v; -20 m  
 Cl Delicias XHDIS 93.7 50000 h,v; 10 m  
 XHCDS 94.5 50000 h,v; 150 m  
 Cl Hidalgo Del Parral XHCPH 96.9 25000 h,v;  
 200 m  
 XHHPR 101.7 100000 h,v; 600 m  
 Cl Nuevo Casas Grandes XHNVG 104.9 50000  
 h,v; 150 m  
 Cl Ojinaga XHONG 100.9 50000 h,v; 150 m  
 XHHIH 102.5 9300 h,v; 232 m  
 Cl San Buenaventura XHSBT 99.5 50000 h,v;  
 150 m  
 Cl Ciudad Acuna XHCUD 92.9 3000 h,v; 100 m  
 XHRG 95.5 3520 h,v (52 m)  
 XHHAC 100.7 3000 h,v; 58 m  
 Cl Cuatrociénegas XHCCG 104.7 50000 h,v;  
 150 m  
 Cl Monclova XHMZ 91.1 100000 h,v (600 m)  
 XHMS 99.5 1910 h (77 m)  
 XHTF 100.3 10100 h,v; -47 m  
 XHMCL 104.1 4060 h, -76 m  
 XHCLO 107.1 50000 h,v; 150 m  
 Cl Piedras Negras XHTA 94.5 3000 h,v (34 m)  
 XHSL 99.1 960 h,v (37 m)  
 XHPSP 106.3 3000 h,v; 100 m  
 XHPNS 107.1 3000 h,v; 100 m  
 XHPC 107.9 10000 h,v (146 m)  
 Cl Saltillo XHQ 93.5 2900 h,v; -65 m  
 XHRP 94.7 9300 h,v; -111 m  
 XHALA 97.7 3000 h,v; 100 m  
 XHSA 100.9 9720 h,v; -91 m  
 Cl Torreon XHTOR 1000 h,v, according to  
 station website. XHTOR is on 96.3.  
 Cl Villa Union XHVUN 104.3 50000 h,v; 150 m  
 NL [Ciudad] Anahuac XHAHU 103.3 100000  
 h,v; 600 m  
 NL Cerralvo XHCER 100.7 15000 h,v (45 m)  
 NL China XHCHL 99.1 15000 h,v; 150 m  
 NL Dr. Arroyo XHARR 96.5 25000 h,v; 150 m  
 NL Galeana XHGAL 93.7 25000 h,v; 150 m  
 NL General Bravo XHGBO 92.1 3000 h,v; 100 m  
 NL Lampazos XHLPZ 95.3 100000 h,v; 600 m  
 NL Linares XHLRS 95.3 3000 h,v; 100 m  
 NL Montemorelos XHMMS 100.1 3000 h,v; 100  
 m (eters above average terrain)  
 NL Monterrey XHUNL \*89.3 20 watts h, -132 m  
 XHXL 91.7 -37 m (100000 h,v)  
 XHSRO 92.5 95000 h,v; -131 m  
 XHQQ 93.3 50100 h,v; -45 m  
 XET-FM 94.1 -65 m (50000 h,v)  
 XHRK 95.7 100000 h,v; -37 m  
 XHSR 97.3 96400 h,v; -149 m  
 XHRL 98.1 19700 h, -148 m  
 XHJD 98.9 -55 m (50000 h,v)  
 XHPD 99.7 50000 h,v; -60 m  
 XHAW 101.3 39500 h,v; -95 m  
 XHQI 102.1 99600 h,v; -136 m  
 XHMG 102.9 100000 h,v; -37 m  
 XHITS 103.7 38900 h,v; -80 m  
 XHMF 104.5 19800 h,v; -102 m  
 XHPAG 105.3 100000 h,v; 443m  
 XHMNR 106.1 100000 h,v; -40m  
 XHPJ 106.9 -42 m (50000 h,v)  
 XHMN 107.7 9900 h,v; -64 m [h,v)  
 NL Sabinas Hidalgo XHSAB89.5 -41 m(3000/  
 XHSBH 100.9 30000 h,v; 100 m  
 SO Agua Prieta XHSAP 98.5 50000 h,v; 150 m  
 SO Benjamin Hill XHHIL 90.1 2040 h,v (209 m)  
 SO Caborca XHSOA 91.5 50000 h,v; 20 m  
 XHCBR 100.1 50000 h,v; 150 m  
 SO Cananea XHSCA 93.3 15200 h,v; 1009 m  
 XHSEA 97.7 3000 h,v; 57 m  
 XHCNE 104.7 50000 h,v; 150 m  
 SO Hermosillo XHVS 89.7 3000 h,v; 100 m  
 XHLL 90.7 50000 h,v; 99 m  
 XHUSS 92.3 50000 h,v (150 m)  
 XHMV 93.9 9600 h,v (34 m)  
 XHBH 98.5 3000 h,v; 100 m  
 XHSD 100.3 10000 h,v (151 m)  
 XHMMO 105.1 50000 h,v; 150 m

SO Nacozari [de Garcia] XHNZI 99.1 3000 h,v; 100 m  
 SO Nogales XHQT 102.7 9650 h,v; -29 m  
 XHRZ 103.5 3020 h,v; -83 m  
 XHNI 105.1 25000 h,v (2 m)  
 XHSN 106.7 20000 h,v; 150 m  
 SO Puerto Penasco XHPPU 105.3 3000 h,v; 38 m  
 XHPPO 106.1 50000 h,v; 150 m  
 SO San Luis Rio Colorado XHCRS 88.5 3000 h,v; 100 m  
 XHRCL 89.5 3000 h,v; 100 m  
 XHPLS 102.5 3000 h,v; 100 m  
 XHSLR 107.9 51700 h,v; 59 m  
 SO Sonoita XHSSA 88.9 3000 h,v; 100 m  
 XHITA 96.5 390 h, -53 m  
 XHSIT 99.1 50000 h,v; 150 m  
 TM Ciudad Aleman XHCDL 93.9 3000 h,v; 100 m  
 TM Ciudad Camargo XHCGO 90.5 50000/ XHCAO 101.7 3000 h,v; 100 m  
 TM Ciudad Victoria XHUNI 102.5 10100 h,v; -198 m  
 XHVIC 107.9 100000 h,v (6 m)  
 TM Matamoros XHMLS 91.3 49400 h,v (50 m)  
 XEEW-FM 97.7 2760 h,v (62 m)  
 XHNA 105.9 4950 h,v (55 m)  
 TM Nuevo Laredo XHTPI 90.9 3000 h,v; 100 m  
 XHNOE 91.3 50000 h,v; 35 m  
 XHBK 95.7 3000 h,v; 100 m  
 XHNLO 97.1 3000 h,v; 28 m  
 XHNK 99.3 9550 h, 35 m  
 XHAS 101.5 3000 h,v; 100 m  
 XHMW 102.3 2810 h (100 m)  
 XHGTS 107.3 30000 h,v; 69 m  
 TM Reynosa XHRYS 90.1 2430 h (62 m)  
 XHRYA 90.9 2990 h (51 m)  
 XHRT 95.3 4710 h (76 m)  
 TM Rio Bravo XHAVO 101.3 50000 h,v; 150 m  
 TM San Fernando XHSAF 100.9 50000 h,v; 150 m  
 TM Soto la Marina XHSOT 91.3/ [m  
 TM Valle Hermoso XHVLL 101.9 3000 h,v; 100/  
 "One of the advantages of FM Atlas over the M Street Radio Directory is that you include Mexican station info." J. K., San Francisco CA. One reporter says, "Individual station websites are not always helpful; ERPs are not always listed, or may be exaggerated."

**Stereo—or to be Stereo**

CA Arnold KCFA 106.1, IDs as "Christ-centered programs 24 hours a day, KCFA Arnold."  
 Heard going into UPI News, then a short spot asking for contributions, "Because we are a young station and not yet self-supporting."  
 Gave address as Box 907, Arnold 95223.  
 CA Berkeley KPFB \*89.3 finally converts. Most of the programming is parallel to 94.1; indeed, heard saying "KPFA 94.1."  
 FL Hobe Sound WTPX 105.5, but temporarily only with the time. It's on 24 hours a day. Its says, "U.S. Naval Observatory Master Clock. At the tone, Eastern Daylight Time 15 hours, 25 minutes, 45 seconds. Beep. Universal Time, 19 hours, 25 minutes, 50 seconds. Beep." It gets its time from the observatory in Washington DC. The master clock's voice is a digital recording of an unidentified man "who died a few years ago." WTPX breaks every 30 minutes for a public service announcement and station identification. "It's the Big Ben of Palm Beach," said Tricia Dahlin, v.p. of Intermart Broadcasting of Punta Gorda, station owner. "If you want to set your clock, tune in my radio station." WTPX is being run under program test authority of the FCC and announced it is being sold to American RadioSystems of Boston. It lacks a studio, with format and studio location to be decided by the new owners.

FL Port St. Lucie (no call letters given) 101.3 with an urban format. "There was also a pirate on 96.1 in West Palm Beach in mono playing urban, dance—listenable signal, too!"  
 IL West Frankfort WQUL 97.7, on with Class B facilities. [rock.]" "The Fox."  
 KY Clinton WCBF 102.1, r, "adult/  
 KY Glasgow WGBV 94.1, k, "The Beaver," parallel to WVVR 100.3 Hopkinsville and WBVR 96.7 Bowling Green. WBVR is now k[ountry]; "no longer rock."  
 MI LeRoy Township WLGH \*88.1, ID with Lansing, "so obviously not south of Cadillac as shown in FM Atlas-17 (p. 48)... Near Lansing (probably with antenna on the WLNS TV-6 tower)." [See Feb., p. 2 col. 1.]  
 MO Potosi KHCR 97.7  
 NY Bridgehampton WBSQ 102.5, now "Q-Rock" (from "Q-102.5")  
 NC Carolina Beach WLGX 106.7, "The Breeze"  
 NC Nashville WZAX 99.7, rm, "New Mix 97.9, 99.7" (see "Formats," below, Gaston NC).  
 NC Pinetops WEQQ 95.5, parallel to WEQR 102.3 Goldsboro. Both "Double Q."  
 PA Allentown WJCS \*89.3  
 PA Cambridge Springs WAQM 104.5, ID with Meadville  
 SC Atlantic Beach WSEA 100.3, heard testing with sounds of the surf crashing onto the beach—all in glorious stereo. But it was "off the air the next time I checked in August."  
 TN Cookeville WHRS \*91.7, although believed to drop stereo during monophonic programs like "All Things Considered."  
 VA White Stone WNDJ 104.9, m, still "Windy 105" [braces stereo.]  
 WA Mount Vernon KSVR \*90.1, "now em/  
 ON Tyendinaga CKWE 105.9, on 15 hours a day, starting at 7 a.m. "I don't know what our antenna height is." NonID is "KWE," pronounced "guay," which means "Hello" in the Mohawk language. Town misspelled, FM Atlas-17, p. 216.

**Monophonic**

AL Union Springs WSFU 94.1 still mono, sg  
 CA Camarillo KMRO \*90.3  
 CA Eureka K230AA \*93.9 and Scotia K272CH \*102.3, but "They're supposed to be in stereo, unless they can't get the input signal well enough."  
 CA Hayward KCRH \*89.9 still mono. Its signal was interfered with 5 km away by KCDS Angwin. It called self "KCRH FM 90," with no nonIDs heard. [and KMRO Camarillo]  
 CA Shafter KGZO \*90.9, both "Radio Nueva Vida" (good life radio). Affiliated with WAVA 105.1 Arlington VA, one-time interested buyer of WDCU \*90.1 Washington DC (last month, pp. 5-6).  
 CT Hartford area "Praise FM" 105.3 now mono. "It took 5-6 clients away from WKND 1480 Windsor CT, which wants the pirate off." However, WKND has a puny signal, squashed into a severe E-W path, and cannot be received in Hartford.  
 PA Havertown WHiHS \*107.9 "still mono"  
 VA Warrenton WINX-FM 94.3, n, all news, parallel to WTOP (AM) Washington DC. Going mono. Bonneville bought it, plans to double its power. "WTOP AM doesn't come in well in the buildings of downtown Washington." Calls to change to WTOP-FM. "We're going where the listeners are. Our hope is that people who currently listen to music on FM, or who listen to NPR news on FM, will see us as an alternative." In 1950, there was a WTOP-FM on 96.3. That station's equipment was donated to Howard University, now running the very successful commercial station WHUR 96.3. Published "gossip 6-12 months ago had CBS

considering making one of their FMs here all news... V.I.O.P is a CBS affiliate."

**Format Changes**

Formats are the same as in the "FM Atlas"

AL Birmingham WZRR 99.5 op, parallel to WVNA-FM 100.3 Tusculumbia  
 AL Dadeville WELL \*88.7 g, including some Reach southern gospel.  
 AL Dora WZJT 92.5 sr, "Z-92.5"  
 AL Luverne WMHS 104.3 fs, blues and black gospel. LMA-to-buy with WZHT 105.7 Troy-Montgomery.  
 AL Vernon WJEC 106.5 kg, Reach southern gospel.  
 AZ Williams KWMX 96.7, a new station, is "stunting," and expects to have a new format this fall.  
 AR Lonoke KMZX 106.3 still rs, but temporarily rock and simulcasting KDRE 101.1 North Little Rock due to studio construction.  
 CA Goleta KMGQ 106.3 j, smooth  
 CA Los Angeles KTWW 94.7 j, now "Smooth Jazz 94.7 The Wave" (from "The Wave")  
 CA Morgan Hill KSQQ 96.1 P, Portuguese, e, "Radio Comercial"  
 CA Oakdale KHOP 95.1 rp, "Rock 95.1"  
 CA Orange Cove KMAK 100.3 tg  
 CA San Clemente KWVE 107.9 tg, mostly monophonic Christian talk and teaching.  
 CA San Diego KFMB-FM 100.7 r, still "Star 100.7"  
 CA Stockton KQOD 100.1 o, "Oldies 100"  
 CO Durango KIQX 101.3 rm  
 FL Clearwater WMTX-FM 95.7 r, "Star 95.7" (from "Mix 96") ["La Mega"  
 FL Clermont WLAZ \*88.7 S, r, Spanish hits,  
 FL Fort Walton Beach WZNS 96.5 r, CHR, "Z-96"; LMA-to-buy with WKSM 99.5-WNCV 100.3 Niceville, WYZZ 105.5 Mary Esther-AM.  
 FL Panama City WPFM 107.9 r, CHR, "Mix 108" (from "108 Kiss FM"). In a combo with WAKT 105.1 Panama City Beach, WRBA 95.9-WYOO 101.3 Springfield.  
 FL White City WFLM 104.7 sr  
 HI Hanalei KKCR \*90.9 rf, plus reggae and Hawaiian music  
 HI Kilauea KAAQ \*91.9 rf, parallel to Hanalei  
 HI Volcano KKOAA 107.7 r  
 IL Chicago WLUP 97.9 op, in a combo with WPNT 100.3 and WTMX 101.9 Skokie.  
 IN Corydon WFSR 107.7 o, adds Bob and Tom  
 IN Linton WQTY 93.3 m, adult standards  
 IN Muncie WERK-FM 104.9 o  
 KS Girard KSEK-FM 99.1 pr  
 KS Minneapolis KILS 92.7 op, classic rock  
 KS Pratt KGLS 93.1 op, ABC's classic rock, now "K-93"  
 KY Lebanon WLSK 100.9 mr  
 KY Stamping Ground WKY1 99.1 g, returns to air, parallel to WJMM 106.3 Versailles  
 ME Presque Isle WOZI 101.7 o  
 MD Salisbury WSCL \*89.5 cn, with transmitter



in Seaford DE.  
 MD Takoma Park WGTS \*91.9 g, "Positive Life Radio." It drops classical music. Classical only took in \$35000 last year from member pledges for 122 hours a week on the air. The station's 40 hours of gospel raised \$195,000 in donations.  
 "Therefore, all religion [with] bright inspirational [music/Christian] soft rock... Some of the older Adventists in our audience may not like this music, but it's popular music and a service people want," said John Konrad, 27, manager, "who like WGTS' top brass, is a graduate of Columbia Union College, the small Adventist school that owns the radio station." WGTS was noted for playing classical pieces in their entirety. It fired its entire staff of 25 paid and volunteer announcers.  
 "I was summarily dismissed at 5 o'clock," host Richard Carter said. "The income numbers are just a convenient excuse to change the format. There's been no real attempt to market

the station as a classical station. There was no genuine love for the music," he said.

Although Christian music is often associated with conservative evangelism and politics that make up the menu of most Christian stations, the Seventh-day Adventists say they're not out to win converts. "We have a little more liberal tradition," Konrad said. "We believe in a firm separation of church and state. We've never seen WGTS as a way to convert people to Adventism. . . I'm not going to debate that there are a lot of religious radio stations in town, but we have to ask ourselves: Are you accomplishing any mission if you're only reaching 8000 people?"

In other District news, Bonneville plans to take over WGMS 103.5-WTOP AM as part of a six-station swap with Chancellor Broadcasting and Evergreen Media later this year. Bonneville owns MD-licensed WWZZ 104.1-WWVZ 103.9. No format changes are planned. Bonneville is a 30-year-old company owning 14 radio stations, and an arm of the Mormon church. In keeping with church philosophy, the stations carry virtually no debt. [and brokered.]

MI Ashley WJSZ 92.5 fm, "all requested/MI Mio WAVC 93.9 j, smooth  
MN Walker KLLZ-FM 99.1 op, separating from KLLZ-FM 107.5 Brainerd  
MO Buffalo KBFL 99.9 o, \$[tereo] resumed, but keeps sports from midnight to 6 a.m.  
NE Omaha KNOS \*88.9 s, mono  
NV Fallon KRNG 101.3 gr  
NJ Atlantic City WNJN \*89.7, Berlin WNJS-FM \*88.1, Bridgeton WNJB-FM \*89.3, Trenton WNJT-FM \*89.1, all mono, nt, plus stations coming to Manahawkin and Cape May Court House. All-talk radio, and "goodbye to NJN's soft jazz format."

NY Buffalo WLCE 92.9 p, still "Alice 92.9"  
NY Copenhagern WWLF 106.7 r, CHR  
NY Newburgh WGNV-FM 103.1 r, hot AC  
NY New York WFUV \*90.7 still fj, with Rich Cannady returning with his Saturday morning eclectic, big band show after several years on WQEW 1560. [to WOLF (AM) Syracuse

NY Oswego WZOS 96.7 t, mono, parallel/  
NC Cullowhee WWCU \*90.5 r, "Z-91"  
NC Gaston WLGQ 97.9 fm, parallel to WZAX 99.7 Nashville, although they separate often, even for music segments. "New Mix 97.9, 99.7" (from "97 Q FM").

NC Tabor City WYNA 104.9 j, parallel to WVCB 94.9 Loris SC.

ND Grand Forks KKXL-FM 92.9 still r, returns to air after the Flood of '97. Seeks 100000 h.v; 109 m.

OH Akron WKDD 96.5 op, classic rock  
OH Dayton WONE-FM 97.5 o. Reception of it in its local area has been interrupted by tropospheric enhancement, permitting CIQM 97.5 London ON to take over.

OH Lancaster WSWZ 103.5 j, smooth  
OH Manchester WCLX 98.7, now commercial, goes to r[ock].

OH Port Clinton WXXR 94.5 rp, "K-Rock" (from "X 94 1/2")

OH Toledo WIOT 104.7 still rp, adds Bob & Tom  
OR Bend KOAB-FM \*91.3 tf  
OR Pendleton KRBM \*90.9 tf

OR Portland KOPB-FM \*91.5 tf—all three stations dropping most classical music for "repeated hours" of "Morning Edition" and programs such as "Talk of the Nation." Most of the station's music will be on weekends—"Thistle and Shamrock," "Afropop Worldwide," "Schickele Mix," and "Prairie Home Companion."

Several listeners said they planned to cancel their memberships. Martin Goldsmith's morning "Performance Today" was to have been axed, but the OPB board overruled the station's staff.

KBPS-FM \*89.9 remains full classical, and not an IPR affiliate. KBPS-FM wasn't interested in PT because it would have cost \$17,000 a year and it talks too much," Darryl Conser, g.m., KBPS-M, said. His listeners "prefer straight music."



BREEN

Virginia Breen, 47, at OPB stands behind the decision, despite saying she received "personal threats." Breen is making the changes at a time when there's unprecedented growth at OPB. Portland's population boom has helped triple the station's audience in 10 years. OPB has 119,000 members, with radio pledges 33 percent over last year.

The changes occur years after Portland's last commercial classical FM station bit the dust. The cultural dearth is in evidence even at the Portland public library, which cut its hours and eliminated music rooms. Last May the library sold its valuable collection of 15,000 LPs.

Said Frances Storrs, City Club president, "OPB may be losing sight of its mission of working in the community. We were distressed to hear Virginia Breen talk about how important the numbers are to them."

A group of 1000 listeners gathered to protest. At the rally, which included a 60-voice choir, \$675 was raised for the cause. The money will go for mailings and possible newspaper advertisements. Organizer Gil Seeley said, "I was very happy at the turnout. I didn't know what to expect. The next step is trying to keep this going. 'PT' isn't enough." A daily web site has been set up to inform about the changes at <http://www.teleport.com/~opbwatch>.

Former 1950s TV conductor and RCA Victor recording artist Norman F. Leyden, associate conductor Oregon Symphony Orchestra, Portland, wrote: "I am shocked and dismayed by OPB's abdication of its responsibilities. If OPB's decision stands, it will only accelerate the decline and collapse of our culture."

Ruth E. Chapin, Portland, wrote the Oregonian: "My family was recently back east, where we listened to WHYY in Philadelphia, which has a format similar to what OPB has planned. After a while, all the talk became tedious. . . Do listeners really need four hours of 'Morning Edition' and another four hours of 'All Things Considered'?" Another listener promised not to pledge if Breen's plan is carried out. Arts patron Anthony Boutard said, "Do we really need repeats of 'Morning Edition' three, four hours a day? How dumb do you think we are?"

One person writing in support of the changes was Peter Barab, Portland: "Far too much attention is being given to the programming that will be dropped, and not nearly enough to the value of what will be added. . . Civilization will not die without classical music, but democracy will die without an informed and educated populace—and we are losing the battle."

Marian McPartland, whose "Jazz Set," is being axed, called the decision "cold-blooded. . . It seems so arrogant. Even if my show wasn't getting cut, I'd still like to be involved. Let me know what I can do. I would certainly try to help, send money." McPartland's program is broadcast on 260 stations.

The turmoil even involved the Golden Hours reading service on KOPB-FM's 67 kHz SCS. Arthur and Judith Goldberg, who hosted a Wednesday morning opinion show, quit on the spot when they were informed there was to be no more opinion and commentary on the air. The day before another reading service host, Marge Cole, had read an editorial from the Oregonian on the OPB flap. This caused Breen to issue the edict that "Golden Hours" not include editorial material in its broadcasts. "Golden Hours" manager Jerry Delaunay had the task of informing the Ginsbergs that they couldn't do their show, "The Deuce Is Wild," because of content. OR Portland KWJJ-FM 99.5 may be in for a change. An announcer keeps saying, "JJ is calling it quits. Listen Sept. 9th." Callers to the station only get a "We don't know" response. Would the station scrap its country format or long-held call letters?

PA Lebanon WQIC 100.1 mr

TN Germantown WJOI 107.5 r, "Kiss FM"  
TN Monterey WLIV-FM 104.7 k  
TN Woodbury WBOZ 104.9 kg, parallel to WVRY 100.1 Waverly  
TX Bells MKMT 93.1 k  
TX Clifton KWOW 103.3 k  
TX Ingleside KAHX 107.3 sr, "Power 107.3"  
TX Stanton KJJW 105.9 k  
UT Roy KRKR 107.9 m, LMA-to-buy with KISN-FM 97.1 Salt Lake City-KUMT 105.7 Centerville-AMS.  
UT Tooele KMGR 92.1 o, soft oldies, "Magic 92." Combo with KRSP 103.5-KSFI 100.3 Salt Lake City-KOMB 102.7 Midvale-AMS.  
VT Wilmington WVAW 100.7 mr, parallel to WZSH 107.1 Bellows Falls  
VA Berryville WAPP 105.5 k, "Apple Country"  
VA Harrisonburg WQPO 100.7 r, CHR, still "Q-101"  
VA Strasburg WBPP 104.9 k, "Apple Country"; had been silent since July 21.  
WA Mabton KLES 98.7 gr  
WA Walla Walla KHSS 100.7 m  
WV Romney WJJB 100.1 r  
WY Cheyenne KZCY 104.9 pr, "Z-105"  
PQ Montreal CHOM 97.7 still rp, adds Howard Stern, for his first Canadian affiliate, at the paltry sum of \$350,000 a year. The Quebec government is concerned because Stern called French Quebecois derogatory names, and may have violated some of their laws. In an early program heard on CHOM he "began railing against efforts by the province's French-speaking majority to promote their language over English."  
ON Toronto CILQ 107.1, still rp, becomes Canada's second Stern station.  
Stern left KEGF 97.1 Fort Worth (last month, p. 3, col. 1), even though his show was No. 1. "KEGL was recently bought by Nationwide Insurance, which says Howard's high ratings haven't translated into sufficient revenue to warrant keeping him. They don't like the fact that it's necessary to hire a special sales team just for the Stern show and complain that many Stern listeners aren't rock fans and tune out as soon as the show is over. . . Howard says that makes a lot of sense, dump the program everybody likes and put on more of the stuff nobody listens to. He says that's what happens when a company that knows nothing about broadcasting buys a radio station. Stern has not yet signed with another Dallas area station. Asked if he would consider going on an AM station, he said, "Probably not. I want to be where I can compete. I guess I kind of consider myself an FM guy."

On Air—Real Stations and Pirates (Selected)

AL Muscle Shoals W274AA 102.7—"In mid-record, they cut in inviting advertisers to reach the 18-34 age group on the 'KDF Translator Network' (referring to primary WKDF 103.3 Nashville) at (205) 764-8261. The cut-in ended :30 later and they dumped back into the middle of the record."  
AR Fayetteville area \*90.1 with American Family Radio "can't be cable radiation since we don't have cable. [It] must be a pirate. The FM band is getting more and more stations that are less and less interesting."  
AR Osceola KOSE-FM 107.3  
CA Berkeley "Free Radio Berkeley" 104.1, mono. "It puts out a great signal, heard on east side of Caldecott Tunnel. . . They get out over Berkeley-Oakland very well. Also mentioned a 'Radio Kalipha' on 102.5, which was not heard." When the FBI was looking for the Unabomber, they knocked on Free Radio Berkeley's door. In the area is a more secret pirate location for Free Radio Bethel 92.3. The Bethel station is 20 watts, serving a 4.8 km radius or lobe. Ninety-two point three is also the frequency of KSJO San Jose, "but for now the commercial station isn't pursuing them."  
CA Oakland "KRKD" 103.3 with "obscure jazz music." No IDs heard, and Modesto's signal [KATM] "gives this one trouble, fading in

and out even while driving along I-880."  
 CA Pleasanton area \*90.5 a new KCJH 90.1 Stockton translator said to be in operation.  
 CA San Francisco Liberation Radio 93.7 says on its website: "We are a micro radio station . . . not licensed by the government and we accept no advertising or corporate support. We are entirely listener-supported. We specialize in topics such as social justice, the environment, animal rights, poverty, homelessness, police brutality, prisoners' rights, etc." On seven afternoons and evenings a week. Website at <http://www.slip.net/~dove/>.  
 CA Santa Barbara area 102.3 mono with variety of music, no announcing, except once heard, "Our station on 102.3." It is full time, but low power.  
 CA Wasco/Bakersfield \*87.9 Radio Free Bakersfield, "It seemed to come on the air each day at noon [with] disc jockeys playing hard rock music," covering a radius of about 17 km. Mono. Music had bad language.  
 GA Athens WNGC 95.5 to air women's University of Georgia basketball games. For the last six seasons they've been on sister station WGAU 1340, "which is limited to the Athens area. The FM station's signal also reaches to Chattanooga, Greenville SC, Macon and Augusta." ["vulgar" words.  
 GA Atlanta 100.3 mono rap pirate, with/  
 IL Mount Vernon WAPO \*90.5—and WAPC \*91.9 Terre Haute IN now giving legal IDs, but not AFR's WATI \*89.9 Vincennes.  
 IN New Albany W284AD \*104.7, which enables WSOH 88.3 New Washington IN to serve Louisville, in spite of WJIE 88.5 Okolona KY. It was heard as far as 32 km east and west of Louisville recently.  
 IA Forest City KZOW \*91.9. FCC deleted call letters and cancelled the CP, but "this station is still on the air and knew nothing of the cancellation."  
 ME Houlton "Cramp FM" 88.1, 9 watts.  
 MD Frostburg WFWM \*91.9, having moved from 91.7.  
 MD St. Michaels WFBR 94.3  
 MA Boston "Radio Free Allston" 106.1 with 20 watts. It gained city council approval to "acquire nonprofit status and thus qualify for grants and tax-deductible contributions." Steve Provizer, 46, runs the "anti format" station from the "88 Room" art gallery on Brighton Avenue. It's on 5 p.m. to 2 a.m. Mondays through Thursdays, with hopes of expanding.  
 MI Adrian—Rick Strawcutter's "Radio Free Lenawee" 97.7 continues in operation, so the FCC has asked a Detroit judge to allow U.S. marshals to seize its equipment. It was uncertain when U.S. District Judge Julian Abele Cook, Jr. might accede to the request. Patrick Edwards, Strawcutter's attorney, said he will fight the Commission. Edwards claims the broadcasts are not interfering with any other station. Court documents, however, show interference to an Ohio station. That station might be far-away WTKN 97.7 Lima or, perhaps, WGGN 97.7 Castalia-Sandusky.  
 MI Wyoming WYCE \*88.1, but the land its tower is on was sold and it has to move. It wants to build a \$60,000 tower at 28th St. SW at Clyde Park Ave., doubling the height to 61 m, and it wants to increase from 1 to 8 kw. "It's a huge project for us. This upgrade will give us a net gain of 100,000 listeners," station manager Phil Tower said. The area it can relocate to is very small because of other nearby stations. WYCE is a 24 hour, seven-days-a-week station run by a small staff plus volunteers.  
 MN Cook K280AZ \*103.9, but not as good coverage as Gilbert.  
 MN Gilbert K280CO \*103.9 back on air—huge signal at 92 watts h, covering nearby Virginia MN, up to Lake Vermillion. "A balun was broken. It was free radiating and heard nowhere!"  
 MN Minneapolis KEGE 93.7: After my protest

they've been bleeping out the bad words in songs, despite the FCC rejecting my petition to deny the ownership changes of the "X-105" stations. On the early Sunday morning "Ultrasonic Burn" program the board operator (not Greg Comstock) said, "We can't say any naughty words on the air any more. We might get in trouble."  
 K242AI \*96.3, but may go to 97.7, where it has a disputed CP.  
 MO Kansas City "KCMG" 107.9, "with someone at the FCC being reported to have said he would try to help the operator get a license. Meanwhile, 107.3 has been complaining about interference, which is a crock with 100 kw overwhelming 65 watts rather handily" (see Aug., p. 3, col. 2).  
 MO New Bloomfield KNLG \*90.3, with g. This is the first station in a planned network for Missouri and Arkansas. [to 105.3  
 NC Jacksonville WXQR 105.5, not yet moving/  
 ND Ellendale K252CW 98.3—must soon leave the air so KYNNU 98.3 Carrington ND can be heard there, but there is hope. "The good news is that if \$1000 can be raised, we can apply for a new frequency. . . The FCC will soon order it off. At this writing, approximately \$400 of the needed \$1000 has come in. If the money comes in quickly, time off the air may be avoided."  
 OH Clevelandarea—an unlicensed Spanish station on 90.7, "90 punta 7 stereo, Cleveland." It was especially strong downtown. WJW-TV 8 interviewed Spanish speaking people who think this service is needed. WJW-TV contacted the FCC, but their response was that no action will be taken against a microbroadcast station unless the FCC gets a formal complaint. . . "I am curious about the 'National Radio Quiet Zone' on p. 24 of the latest FM Atlas. I thought that radio astronomy ended in West Virginia with the closing of the Green Bank observatory years ago. Is such a 'Quiet Zone' still in the public interest?"  
 OH Highland Heights "Tantrum 95.7" or "TNT," with songs from '68 to '94, plus "Begin the Beguine" by Ray Coniff, which is the favorite record of Tim, the operator.  
 OR Portland "KOAN" 95.9, stereo, progressive rock. On Fridays and Saturdays 10:30 p.m. to midnight, hosted by "Forest Range."  
 PA Philadelphia "WZXL" 95.3 recently on, from Friday afternoon to late Saturday night, with "all sorts of weather, ads, PSAs (all of which could have themselves [been] pirated." It has not, however, been heard the last two weekends of August. The 97.7 pirate in West Philly has been off all summer.  
 SC Johnsonville WPDT 105.1  
 SC North Myrtle Beach WMIW-FM \*88.9, but a billboard heralds the soon coming of "Christian Radio WMIW 88.9."  
 VA Harrisonburg W234AH \*94.7, with WOTC 88.3 Edinburg mentioning it on the air.  
 VA Richmond WSMJ 101.1, not yet on 105.7, while WDYL Chester is still on 105.7, not yet on 101.1. "The only thing holding up WDYL's move to 101.1 was 'final approval from the FCC', whatever that means."  
 WV Fairmont W209AX \*89.7, Morgantown W204AX \*88.7, both relaying WYFG 91.1 Sumter SC.  
 PQ Thetford Mines CFJO 97.3, having moved from 103.3. "Decent signal to Sheffield Heights VT, when all Canadian signals die, except for CITE-1 102.7 in Sherbrooke PQ. You'd be surprised at how much English-American music is played. Nights and early mornings about 80/20 English. . . They even get the jump on songs before American stations start to add them."

Off Air—Or Not Yet On

CA Delano KDNO98.5, believed to be implementing a facilities change. LMA with KKXX-FM 105.3, KRAB 106.1 Greenacres, KSMJ 96.5 Bakersfield-AM.

CA Fairfield KAZK \*91.5. Meanwhile an illegal KLVK 88.3 Magalia translator seems to have usurped the frequency in stereo, but not mentioned in the KLVK ID list.  
 CA Ford City KZPE 102.1.  
 CA Modesto KEJC 93.9  
 CA Sacramento "CPR" 100.1. "The FCC confiscated their equipment."  
 CA Windsor KMHX 104.1  
 FL Fort Walton Beach 89.9. James Pierrilus voluntarily surrendered his extra-legal transmitter. FCC agents acted on complaints, supposedly from broadcasters and the public.  
 GA Atlanta—WABE's experimental 107.9 translator. "They can't seem to get it right," while WVVFJ93.3 Manchester is changing to 27000 h.v, but claims to be "200,000 watts." And WGST-FM 105.7 "may go music on FM, 640 staying talk."  
 GA Milledgeville WLRR 100.7  
 IL Flora W219BL \*91.7. It tried 88.5 "for a few months and really got out, but is now gone!"  
 KY Carlisle WCAK 100.7, ending its LMA and being bought by Mortenson Bcastg.  
 MI Flint WFBE \*95.1, said to be converting to country, but "snagged in the courts." Has a d-a (directional antenna), it is being consulted by recently departed WWWW 106.7 Detroit's Mark Hamlin. Hamlin is hoping WYCD 99.5 would switch formats and lead a challenge to the adult contemporary audience dominance of WNIC 100.3 Dearborn. But "nobody seems real interested in taking on WNIC."  
 MN Clara City K224BT 92.7. "Equipment malfunctioning. It may cost close to \$200.00 for repairs. Earmark your gift."  
 MN Hoyt Lakes K280AW \*103.9, but "may get reengineered with a d-a aimed southeast." Lower power than K280CO \*103.9 in nearby Gilbert MN.  
 NH Walpole WLPL 96.3  
 NJ Freehold Township WRLJ \*89.7  
 OR The Dalles K207BL \*89.3  
 TX Amarillo KPQZ 100.9. Its tower fell; no word when it will resume broadcasting.  
 WA Spokane—the pirate that interfered with KZZU 92.9 (July, p. 4, col. 2) could have been a citizen's band user near the station. CB audio "goes in the audio chain at stations. They could solve the problem with RF chokes from Radio Shack that attach to the station equipment power cord."

Deletions

AL Repton WYNI-FM 101.1  
 CA Arroyo Center K260-- 99.9  
 CA Baker KBXY 94.9  
 CA Boron K203AK \*88.5  
 CA Fort Bragg K227AK \*91.3  
 CA Lenwood KGXY 96.9  
 CA Modesto K285CG 104.9  
 CO Copper Mountain K205CO \*88.9  
 FL Auburndale W254AI \*98.7 (not "88.7," as shown in FM Atlas-17, p. 126).  
 FL Key West WUNW \*90.1  
 ID Soda Springs K285EJ \*104.9  
 IN Madison W216AO \*91.1  
 MN Fairmont K249BJ \*97.7  
 NV Searchlight K292AW 106.3  
 NV Winnemucca K240AF 95.9  
 NM Grants KLLT 95.3. Those calls were used at 107.1 Vinton IA, which just deleted.  
 OK Broken Arrow K261BV \*100.1  
 OK Durant K207BS \*89.3—see "New," above.  
 OR Roseburg K280DA 103.9  
 PA Grove City \*88.9, and dismissed American Family Association's bid to buy this dormant CP. [CP cancelled.  
 SD Sisseton 99.5. Eclectic Enterprises/  
 TN Hohenwald W209AT \*89.7—see "New."  
 TX Bridgeport KBTT \*90.5  
 TX Pampa K215BU \*90.9—because of new grant.  
 WA Sunnyside K201DD \*88.1—see "New"  
 WI Chihuahuas 93.7, replaced by XHDIS 93.7  
 Delicias. XHDIS, "Flamingo Estereo," has no ID with Chihuahuas, but all its ads seem to be for Chihuahuas.

FMistakes—FM Atlas-17, FMedia!

- AL Brantley 100.3 WAOQ, not "WAOQ," pp. 35, 199 [p. 216].  
 AL Hartselle 106.1 WTAK, not WTAK-FM./ AK Girdwood 107.1 K296EL belongs under Glennallen, p. 118.  
 AK Kuparuk \*88.5 translator—town misspelled, p. 101. Now relays KBYR (AM) 700 Anchorage (from KBRW 680 Barrow AK).  
 AK Mentasta K219CJ \*91.7 has KXGA, whose 90.5 frequency is missing, p. 118.  
 AK Tok \*91.9 KUDU, not "KUOU," p. 118.  
 AZ Gilbert KBZR (now KPTY) 103.9—t missing, p. 118.  
 AZ Scottsdale \*91.1 K216CV, not K216CR (which is in Gruver TX), p. 119; has KEAR 106.9 (not WAFR 88.3).  
 AR Clarendon KXRC 104.1—town misspelled, p. 119. [1, col. 2].  
 AR Eudora KAVH 101.5, not 101.1, July, p./ AR Mena K203BO is on \*88.5, not 88.3, pp. 40, 120. [p. 176].  
 AR Russellville KXRJ \*91.9 town misspelled./ AR Wynne KQWN-FM 92.5 is Country 92.5, not "County," p. 178. [WZt, p. 92]  
 CA Arroyo Grande \*96.7 KEARt, not KA-/ CA Bear Valley 103.1 "KTPI-" should be KTPI-1, p. 122 [9 km (not 13), p. 121]  
 CA Ridgcrest KLOA-FM 104.9 coverage/ CA Roseville K258AH \*99.5, not 88.5, Aug., p. 1, col. 1 [p. 208].  
 CA Santa Clara \*103.3 KSCU, not "KCSU,"/ CA Seaside KISE 103.9 remove \$, p. 210.  
 CA Sonoma (not "Sonora") K214CS \*90.7 will have KCSM (not "KCWM") 91.1 San Mateo, Aug., p. 1, col. 1. [to p. 123].  
 CA Sonoma—add K214CN \*90.7 (KAWZ 89.9)/ CA South Lake Tahoe—remove K209CE \*89.7 from p. 123 and add K201AJ \*88.1 (has KXPFR 90.9). K209CE is in San Luis Obispo.  
 CA Victorville KIXWt is on 106.9, not 106.3, p. 94.  
 CO Dolores \*91.1 K216DA, not K216CG, p. 124. K216CG is in Blackfoot ID.  
 CO Gypsum \*99.7 KUNCt—add \$, p. 78.  
 CO Manitou Springs 102.7 KBIQ, not "KIIQ," p. 123. [p. 124].  
 CO Nucla 99.3 K257AT, not "K2571AT,"/ FL Sarasota WKZM 104.3 remove \$, p. 211  
 FL Tallahassee WWLD 106.1 not on p. 126. Is sr, \$, 28.  
 GA Eatontown WMGZ 97.7, not "97.," p. 126.  
 GA Lumber City WMOC \*88.7—height should be 64, not "164," p. 168 [p. 173].  
 HI Hanalei KKCR \*90.9 height is .94, not 94./ HI Honolulu KIPO-FM (not KIPO) \*89.3, add \$, p. 169.  
 93.1 KQMQ, not "KQMO," p. 100.  
 HI Umikoa 93.9 translator has KLUA, not KLOA, p. 100.  
 ID Ketchum \*93.5 K228DO, not K228DG, p. 128. Has KBSW 91.7 Twin Falls, not KBSU 90.3 Boise, pp. 84, 128.  
 IL Crete WEMG-FM (now WYAA) 102.3—remove \$, p. 205.  
 IL Maroa WDKR 107.3—"s" missing from Decatur's Rock nonID, p. 220.  
 IL Olney WUSI-FM \*90.3—add \$, p. 129.  
 IL Oregon WOXM 106.1 remove \$, p. 216.  
 IN Auburn WGLL (now WGL-FM) 102.3 remove \$, p. 129.  
 IN Connerville 100.3 WIFE, not WCNB, p. 200.  
 IN Corydon \*102.7 W274AD, not W276AD, p. 130.  
 IN Muncie WWH1 \*91.3 add \$, p. 174  
 104.1 WLBC, not WLBC-FM, p. 130.  
 IN Winamac 100.1 (new) out of sequence, p. 130.  
 IA Onawa KOLK 102.3 add \$, p. 205.  
 IA Pella 103.3 KAZR, not KFMG, p. 208.  
 KS Great Bend \*88.1 K201DG, not K210DG, p. 131. [p. 182].  
 KS Horton 93.7 KAIR-FM (not KERE-FM)/ KY Harold WXLR 104.9 out of sequence, p. 132.  
 KY Marion WMJL-FM 102.7 add \$, p. 206.  
 LA Jonesville K220EW \*91.9, not 91.3, p. 133.  
 LA Lafayette KSJY \*90.9 add \$, p. 173.  
 ME Old Town WBZN 107.3 Z-107.3 (not "Z-103"), July, p. 2, col. 3.  
 ME Winslow WWWW \*95.3—add \$, p. 133. The \$ should have appeared for this station Sept. '96, p. 1, col. 1; Jan. '97, p. 1, col. 2.  
 MD Braddock Heights 103.9 calls are WWVZ, not "WVZZ," Aug., p. 4, col. 2.  
 MA Wellesley WZLY \*91.5—add \$, p. 134.  
 MI Ann Arbor 102.9 WIQB not "WIOB," p. 48.  
 MI Otsego WQXC 100.9—format o, not "O," p. 135. [p. 209].  
 MN Bemidji KKBJ-FM 103.7 out of sequence,/ MN Blue Earth \*104.5 is KJLY, not "WJLY."  
 See listing under MN Mankato, Aug., p. 3, col. 2. Add \$, p. 136. [not 105.5, p. 57]  
 MN Lakeville KREV (now KXXP) 105.1,/ MN Minneapolis 97.7 Beat Radio (not "The Beat"), Aug., p. 8, col. 2. "I'm still with Beat Radio ('Formerly?')."  
 KSJN \*99.5—add \$, p. 136.  
 MS (not "MN") Flora WFMN, Aug., p. 2, col. 1.  
 MS Hattiesburg W287AG \*105.3, add \$, p. 137.  
 MS Mound Bayou (formerly in Moss Point) WZYQ (was WYOK) out of sequence, p. 137.  
 MO Arnold KCWA \*89.9 add \$, p. 171.  
 MO Hannibal K296DQ 107.1 has KRRY 100.9, not 102.3, p. 138.  
 MO Liberty 106.5 KCIY, not "KICY," p. 218.  
 MO St. Robert KFLW 98.9 remove "i" from nonID, p. 196.  
 MT Great Falls \*88.9 KGFC, not KRNM, pp. 82, 138, 168 (also change Deer Lodge \*90.5 translator listing, pp. 82, 139).  
 MT Livingston 95.9 K240CO, not K240CD, p. 139.  
 MT Sidney KTHC 95.1—remove \$, p. 185.  
 NE Chadron \*89.3 K207BY, not "K207BHY," p. 139. [p. 140].  
 NV Beatty K224AR 92.7 out of sequence,/ NV North Las Vegas \*107.1 KNLBt—add \$ p. 86.  
 NH Newport 103.1 WOKQt, not WOKOt, p. 10.  
 NJ Asbury Park WYGG \*88.1—remove \$, p. 140.  
 NJ Cape May Court House WNJZ \*90.3 to be nt, mono. Its km listing is in the wrong column, p. 140.  
 NM Clovis \*90.3 K212BG—"G" missing, p. 141 (also correct the sequence).  
 NM Dzlith-na-o-Dith-Hie \*91.9 KUNMt—town misspelled, p. 74. [201 (now KQEO)]  
 NM Grants 100.7 was KZNM, not KZMN, p./ KTHR 103.7—remove \$, p. 209.  
 NM Hospah—remove K204AK \*88.7 from p. 141. [\*102.3 from p. 141].  
 NM Mount Taylor—remove K272BU/  
 NM Raton K288EO 105.5—remove \$, p. 141.  
 NM Roswell 106.5 KEND, not "KENU," pp. 75, 141.  
 NM Taos 99.9 KAPF, not KAPI, p. 74.  
 NY Buffalo WEDG 103.3 nonID is "The Edge," not 103.3 The Fox, p. 208.  
 NY New York WSKQ 97.9—nonID should be "Mega Noventa y Siete Punto Nueve." The last word is missing, p. 193. "I sent you that once before!" [p. 142]  
 NY Oneonta WONY \*90.9—add \$, [p. 27]  
 NC Greenville WYFLT is on \*105.3, not 105.1./ ND Arthur KCQV 96.7 add \$, p. 144.  
 ND Dickinson 107.1 KSLTt—remove \$ ("It's in the wrong place anyway"), p. 58.  
 ND Emerado—remove K293AC 106.5 from p. 144. [p. 145].  
 OH Gibsonburg 95.7 WIMX, not "WYHK,"/ OH Lima WAJC 104.9 Majic 104.9 (not "Majic 104"), July, p. 1, col. 1. [p. 46]  
 OH Manchester—remove \*91.7 WPCSt from/ OH Richwood WZJZ 104.3 add \$, p. 145.  
 OH Wauseon WYSA \*88.5—remove "L" from Wauseon, p. 168.  
 OK Ardmore 95.7 KKAJ, not KKAJ-FM, p. 146.  
 OR Astoria KMUN \*91.9 SCSymbol (TU), not printed clearly, p. 146.  
 OR Bonanza KAQX 102.9 not on p. 207. Is 269 m, 790 h.v. [WZ 89.9] to p. 147.  
 OR Coos Bay add K214CL \*90.7 (has KA-/ OR Pendleton K201DH \*88.1 (KAWZ 89.9) not on p. 147 [89.9] to p. 147.  
 OR Roseburg add K214CM \*90.7 (KAWZ/ OR The Dalles K274AK 102.7 not on p. 147. Has KYTT 102.3 Goldendale WA, not KYTT 98.7 Coos Bay OR). [W295AE, p. 149]  
 PA Altoona \*106.7 WPSUt is W294AE, not/ PA Mill Hall WZRZ 98.7 out of sequence, p. 148.  
 RI Middletown 100.3 WDFG, not "WOTB," p. 200. [out of sequence, p. 149].  
 SC Belvedere WAFJ \*88.3—town misspelled,/ SC Chester WBT-FM 99.3—remove \$, p. 197.  
 SC Greer WOLT 103.3—add \$, p. 149.  
 SC Laurens W290AE \*105.9 wrong spacing, p. 149. [91.7, not WYFH 90.7, p. 150]  
 SC Myrtle Beach W244AY \*96.7 has WLPG/ SC Parris Island 92.1 WGZO, not "WGZB," May, p. 2, col. 1.  
 SD Gregory KVXC \*101.5—add \$, p. 150.  
 SD Lower Brule K292BX \*106.3—add \$, p. 150.  
 TN Clinton WYFC \*95.3—add \$, p. 186.  
 TN Lookout Mountain W257AZ 99.3 has WKXJ 97.3 (not WXXJ), p. 151  
 TN Walden 103.5 W278AC, not W278AB, p. 151. W278AC is in Durham NC.  
 TX College Station KTSR 95.1, not 107.3, p. 151 (Part II already correctd, May, p. 5, col. 1.)  
 TX Conroe KKHT 106.9 remove \$, p. 219.  
 TX Eagle Pass KEPI \*88.7 add \$, p. 168.  
 TX El Paso KXCR \*89.5—add \$, p. 152.  
 UT Parowan \*99.5 K258AA, not K285AA, p. 154.  
 VT Northfield WNUB \*88.3 add \$, p. 167.  
 VT West Brookfield W280CG 103.9 has WGLY, not "WGLYL," p. 154. [p. 3, col. 1]  
 VT Wilmington WVAW 100.7, not 102.7, July./ VA—Map index is wrong, p. 9. It is on pp. 24-25, not "98-99." [p. 155].  
 VA Blacksburg W278AJ 103.5—remove \$,/ VA Charlottesville WVTW \*88.5 add \$, p. 168. \*106.7 WJYJt—add \$, p. 24. [print, p. 25].  
 VA Front Royal WFQX 99.3—"O" didn't/ VA Monterey WVLS \*89.7 add \$, p. 155  
 VA Tappahannock \*103.1 WYFJt—add \$, p. 25.  
 VA Virginia Beach \*103.5 WJYJt—add \$, p. 25.  
 WA Mount Vernon \*91.3 K217AY, not "K217-1AY," p. 156.  
 WA Spokane 96.9 KEZE, not "KESE," p. 156.  
 KEEH \*104.7—add \$, p. 156.  
 WA Walla Walls KUJ-FM 99.1 Power 99.1, not "Power 99.5," July, p. 3, col. 1.  
 WV Fisher WQWV 103.7 out of sequence, p. 209.  
 WI (not "MI") Mishicot WGBM 94.7, p. 185.  
 WY La Barge K296AT \*107.1—add \$, p. 158.  
 WY Lander K244DP \*96.7—add \$, p. 158.  
 AB Chateh CKCA \*89.9—add \$ pp. 106, 171.  
 AB Tar Island CJOK-96.7—remove from p. 187 (95.7) and add to p. 190 (96.7).  
 BC Big White Ski Village 98.1 CKFR-1 (not CKIQ-1), p. 159.  
 BC Creston CKIB 89.9—remove \$ from p. 105.  
 BC Fort Fraser 95.9 add \$, p. 159  
 BC Lillooet VF2098 (CBU-) \*98.7—add \$, pp. 160, 196.  
 BC Smithers CBU- \*88.1—add \$, p. 104.  
 MB Brandon CKSB-8 \*99.5—add \$, p. 160.  
 MB The Pas CKSB-3 \*93.7—add \$, p. 160.  
 MB Winnipeg CBW-FM \*98.3 out of sequence, p. 161.  
 NB Moncton CKUM 93.5 add \$, p. 161  
 NB Sackville CHMA \*106.9—add \$, p. 112.  
 NF Labrador City—remove CBDQ 96.9 from p. 191 (is on \*96.3).  
 NF St. Johns CHMR 93.5—remove \$, p. 113.  
 NF Stephenville CJOS 98.5—town misspelled, p. 195.  
 NS Liverpool CKBW-1 94.5—remove \$, p. 161.  
 NS Yarmouth CBHY \*92.1—add \$, p. 161.  
 ON Belleville 95.5 CJOJ, not "CJOS," July, p. 6, col. 1. [p. 162].  
 ON Marathon CFNO 93.1 out of sequence,/ ON Perkinsfield CFRH-2 89.7—remove \$, p. 108.  
 ON Peterborough CBPP \*103.9—add \$, p. 108.  
 CIBC-5 \*106.3—add \$, p. 108.  
 ON Prescott \*89.9—add \$, p. 109  
 ON Sudbury CBBS \*90.1, CBOS \*90.9—remove \$, pp. 162, 174. Neither station is on the air.  
 ON Toronto CFNY 102.1 nonID should be "The Edge" (not "101.1 The Edge"), p. 205.  
 ON Windsor CJAM \*91.5—add \$, p. 162. Website says they're "non-profit."  
 PQ Brisay VF2139 \*92.1 out of sequence, p. 178. [sequence, p. 163].  
 PQ Lac au Saumon CBGS \*97.3 out of/ PQ La Pocatiere CHOX 97.5—add \$, p. 163.  
 PQ Matane CHOE 95.3—add \$, p. 186.  
 PQ Montreal CIRA \*91.3—add \$, pp. 110, 175.  
 Website says they need "prayers and don-

ations." [town misspelled, p. 163  
 PQ Plessisville CKTL 95.7- [p. 170.  
 PQ Riviere du Loup CJBR-FM1 \*89.5 add \$,/  
 SK Cumberland House CJCF 89.9-*remove* \*, p.  
 107. [p. 106.  
 SK Ile-a-La-Crosse CILX 92.5-*remove* \* from/  
 SK Regina 104.9 is CFWF, not "CKIT," p. 213.  
 NonID is "The Wolf."  
 SK Stanley Mission CBK1 \*95.5-add \*, p. 107.  
 NT Rae Lakes VF2071 101.9-*remove* \*, p. 164.  
 NT Yellowknife \*95.3-add \$, p. 186.  
 YT Dawson CFWH-1 \*104.9-add \*, p. 213.  
 YT Destruction Bay 98.1 VF2147, not VF2277,  
 p. 194.  
 \*105.5 station-*remove* from p. 215.  
 DF Mexico 104.9 XHMRD, not "XHMR0," p.  
 114. [is 98.9 Tijuana BN.  
 105.7 XHOF, not "XHOF," p. 114. XHOF/  
 GR Acapulco XHNO is 99.3, not 99.9, p. 114.  
 MR Cuernavaca XHCVC 106.9, not 100.3, p.  
 165.  
 TM Nuevo Laredo 94.1 XHTLN, not "XHLTN"  
 (which is in Tijuana BN 104.5), p. 114.  
 "Transient" (not "transcient"), July, p. 6, col. 2.

**SCServices, 57, 67, 92 kHz/SAP**  
*Symbols are as in the "FM Adas"*

AZ Phoenix KFLR \*90.3 †, G, CSN. Ninety-two  
 is assumed. "We don't know what frequency  
 it is—except it's 90.3!"  
 KHTC 96.9 †, G, LDS (Mormon).  
 DC Washington WKYS 93.9 †V, 67, Vietnamese  
 Public Radio; 92 is K, KNN Network. Note  
 the new use for the "V" symbol.  
 GA Tifton WOB 100.3 no SCS (had †M, 92)  
 KS Hays, with studios in Bunker Hill, KOOD \*9  
 has the KS Audio Reader on iSAP. "It is our  
 first venture using the SAP channel [and] is  
 comparable to the FM SCA channels we  
 currently broadcast on... The funds for this  
 expansion were provided by a PTFP grant  
 from the Department of Commerce."  
 NY New York City—"At least one Chinese SCS in  
 NYC is offering a small receiver, the Success  
 model ML-978.

"It sells for \$30 and runs on four AA batteries  
 or a 6-v adapter. It doesn't work well in fringe  
 reception areas, but it has good sound and the  
 tone isn't muffled like it is on some other SCS  
 radios... It only gets the one SCStation, no main  
 FM band." And Charlie Chan in the online  
 version of Hearssay says, "Many of you are aware  
 of operations in New York and Los Angeles that  
 are selling imitation models of our SCA portable  
 radio receiver (model 922). We are the original  
 designers that manufacture this unique radio. We  
 are pursuing legal action against them. Therefore,  
 do not be fooled by these outfits. Thank you for  
 your many years of support."

TN Chattanooga area—"I'm a consultant for  
 several regional telephone companies that  
 would like to put a Spanish subcarrier service  
 on the air. With deregulation and new  
 technology, you'll find telephone companies,  
 along with cable, are interested in all forms of  
 communications opportunities."

TX Houston KHCB-FM \*105.7 †(). It is a "data  
 service, and on for a trial period. I can't reveal

relay of KHCB 1400 AM, with Spanish  
 weekdays, and Vietnamese and Chinese on  
 weekends. The Chinese varies from Mandarin,  
 Cantonese and Taiwanese. We need SCA  
 because AM 1400 is a local channel in  
 Galveston with poor coverage at night. All the  
 subcarrier programming is Christian." An  
 unusual and thorough history of KHCB is  
 "For it is God Who Works," by Dolly Martin  
 Monroe. She is director of Spanish program-  
 ming on the FM and AM stations. It's 126 pp.  
 and well illustrated. I call the book "unusual,"  
 because few stations have gone to the trouble  
 of researching and publishing their histories.  
 For price and availability, contact KHCB at  
 2424 South Boulevard, Houston TX 77098.  
 It's probably free, but I'm sure a donation to  
 the KHCB-FMinistry would be appreciated.  
 WI Suring WRVM 102.7 †(), Cue Paging at 10%  
 injection, "so that only leaves us with 92  
 kHz," on which CSN (†, G) has begun.

USA—The National Association of Radio Read-  
 ing Services is asking VP Al Gore to help find  
 new spectrum to the visually impaired. Group  
 fears companies like Seiko can pay far more  
 than a reading service for precious SCSpace.  
 One option is to designate spectrum specifical-  
 ly for reading services for the blind, according  
 to "Current" public broadcasting newspaper.  
 "Rich Warren has an interesting article, 'RDS:  
 What's the Story?' in the August Stereo  
 Review. If what he says is correct, it's now  
 'RDS' rather than 'RBDS', N.L., Atlanta GA.

SURVEY—The National Association of Radio  
 Reading Services did a survey of their  
 members. Average salary for manager/  
 director \$26 K, program assistant \$25.6 K,  
 technician \$10 K, volunteer coordinator \$18  
 K, community services \$30 K. Average  
 fulltime staff 2, parttime staff 3. Extremes  
 fulltime to 6; parttime to 10. Average number  
 of listeners 5,100. Extremes 400 to 50,000.  
 Average number of volunteers 120. Average  
 budget for a radio reading service \$92,000.  
 Extremes \$700 to \$314,000. Transmission  
 methods FM/SCS 34 services, TV/SAP 15  
 services, main channel four services. Conduc-  
 ted by Lori Miller, 3021 W. 27th Terrace,  
 Lawrence KS 66047-3211. To request a copy  
 call (913) 864-4600.

"My G-E-7-2662 small portable radio far out-  
 performs the G-E 7-2887 Superadio 3. The  
 SCS doesn't have the hiss as in the other  
 radio, but it doesn't work with batteries the  
 way you modified it," C.C., Washington DC.  
 [Dave Jackway, SCS Radio Technology in  
 Missouri, told me how to improve the  
 sensitivity of the newer Superadio IIIs. It is a  
 fix I plan to include in future modifications  
 of this radio.]

"Great article in Pop-Com!"  
 "Once again, excellent job on the FM Atlas. It's  
 very complete as always," P.B., Rockville  
 MD.

**NonIDs, Not Just Slogans**  
*Mentioned usually without call letters; "strict" if  
 a station only uses call letters once per hour, as  
 required by the FCC and Industry Canada (at or  
 near top of hour)*

AL Jasper WOWC 102.5 New Country (from

"102 Wow FM")

CA Arnold KBYN 95.9 The Cabin  
 CA Avalon KLIT 92.7 Lite 92.7, parallel to  
 KELT 92.7 Riverside and KMLT 92.7 Thou-  
 sand Oaks

CA Copperopolis KRVR 105.5 still The River;  
 also "Smooth Jazz 105.5."  
 CA Crescent City KCRE 94.3 Star 94, "From  
 101 to 199 stay with the stars... No. 1 for the  
 Border Coast."

CA Esparto KZAC 97.9 Radio Fiesta  
 CA Eureka KMUE \*88.3 People Powered Radio,  
 monophonic.

KKHB 105.5 Light Rock 105.5; also "Light  
 Rock for the North Coast."

CA Fremont KBRG 104.9 Radio Romantica  
 CA Garberville KMUD \*91.1 People Powered  
 Radio, mono

CA Glendale KSCA 101.9 La Nueva 101.9.  
 Rumored to be changing calls to KNVA.  
 CA Grass Valley KNCO-FM 94.3 Hot Country K  
 94 FM [107.5, mono.

CA Hanford KMPH 107.5 News Radio/  
 CA Jackson KNGT 94.3 K-Nugget  
 CA Los Angeles KLSX 97.1 uses calls, not "Real  
 Radio," saying "the Southland's Finest  
 Rock."

CA Mariposa KUBB 96.3 Cub Country  
 CA Marysville KSXX 99.9 Radio Tricolor Mexi-  
 canisima (from "La Super X"), parallel to  
 KNXC 1110 Roseville, with format said to  
 originate with KLOK 1170 San Jose.

CA Monte Rio KMG 97.7 Oldies 97.7 (from  
 "Majic 97-7")

CA Patterson KOSO 93.1 B-93.1 (from "KO-93").  
 "They practically scream 'B-93.1' but prac-  
 tically whisper, at great speed, 'KOSO  
 Patterson-Modesto-Stockton', then scream:  
 'Today's Music Alternative'. You have to  
 really pay attention to hear the calls!"  
 KZMS 97.1 La Zeta (from "SuperStars of the  
 '80s and '90s")

CA San Mateo KSAN 107.7 K-San 107 Point 7,  
 ID with San Francisco.  
 CA Santa Rosa KZST 100.1 uses calls, "FM 100  
 KZST" (from "K-Zest")

CA Sebastopol KJZY 93.7 uses calls, "93.7  
 KJZY, Soft Jazz" (it is no longer "Jazzy  
 93.7"). Town misspelled, FM Atlas-17, p. 90.  
 CA Shingle Springs KSSJ 101.9 101-9 The City  
 (from "Sacramento's Smooth Jazz"). Failed  
 to go Spanish, as expected in June.

CA Sonora KZSQ 92.7 Best Mix 92-Q (CHR)  
 CA Stockton KCJH \*90.1 Your Christian Com-  
 panion (from "FM 90")  
 CA Tracy KMIX 100.9 La Buena 100.9 FM (from  
 "K-Mix"), or "Aqui La Buena Ciento Punto  
 Nueve F-Emmay."

CA Twain Harte KKBN 93.5 "The Cabin," at  
 least partially parallel to KBYN 95.9 Arnold.  
 CA Visalia KSEQ 97.1 Q-97, still r, now CHR.  
 CA Willits KLLK-FM 93.5 relays KWNE 94.5  
 Ukiah, both K-Wine FM

CA Winton KLOQ-FM 98.7 Radio Lobo  
 FL Fort Pierce WCLB-FM 95.5 The Outlaw 95.5  
 (from "Country 95.5"), ID with West Palm  
 Beach. [107.3 107-Q (not strict).]

GA Columbus-Phenix City AL WCGQ/  
 GA LaGrange-Atlanta WJZF 104.1 no nonID.  
 "Jazz Flavors 104.1" always used with calls.  
 IA Carroll KKRL 93.7 uses calls, "93-7 KKRL,"  
 no "Easy 93."

KS Ottawa KCHZ 95.7 Channel Z  
 KY Burnside WJDJ 93.9 DJ-94 (from "Oldies  
 94")

MD Baltimore WXYV 102.7 102.7 XYV  
 MD Lexington Park WMDM 97.7 97.7 The Bay  
 (from "Country 97.7")

MO Kirksville KRXL 94.5 The X, heard in  
 Queens (along with IA's KKRL) Aug. 12, 5-8  
 p.m. Also heard: KIOA 93.3 and KGGO 94.9  
 Des Moines, KLRQ 95.1 Clinton MO, "with  
 an ad for Wall's General Store in Blairstown  
 MO, which sells guns!" And KGRC 92.9  
 Hannibal MO, WIXY 104.1 Evansville IN,  
 "the best DX of the year so far," and not  
 induced by the annual meteor shower of that  
 date.



who it is until a contract is signed. Our 67 is a

MO Potosi KHCR 97.7 Hit Christian Radio  
 NY Patterson WAXB 105.5 B-105, no longer  
 "NY's SuperStation."  
 NC Rose Hill WBSY 104.7 in a duopoly or LMA  
 with Kinston WZBR 97.7, both now "The  
 Country Giant."  
 OH Fredericktown WWBK 98.3 and Loudonville  
 WBZW 107.7 simulcast, as "Cool Country."  
 WWBK had been known as "K-98.3."  
 OH Streetsboro WSTB \*88.9 V-Rock. It was  
 back on the air 48 hours after an old  
 Wilkinson exciter died. Engineer Bill Weisinger  
 found a good replacement for \$1275. A  
 new one would have cost \$2000 to \$6000.  
 "As for the old exciter, we have ordered a few  
 low cost parts, and Bill will try to resurrect it  
 so that it can be used as a backup, just in case  
 we ever need one!"  
 OR Brookings KURY-FM 95.3 Curry Radio  
 PA Towanda WTTT-FM 95.3 Oldies 95.3 (from  
 "Alice 95")  
 SC Easley WOLT 103.3 and Easley WOLI 103.9  
 heard mis-identifying. "Calls reversed from  
 what's in FM Atlas"—and at variance from  
 what is shown in the FCC FM engineering  
 database.  
 SC North Myrtle Beach WNMB 105.9 B-105.9

### Multi-City IDs In Use

AL Alexander City-Columbus GA WSTH 106.1,  
 now with no variable third city. Now "South  
 106" (from "Mix 106"). Don't confuse this  
 106.1 station with WSTE 106.1 Toccoa GA,  
 which goes by "South 106.1."  
 CA Gridley KMJE 101.5 with Colusa-Yuba City.  
 Now "Magic 101.5."  
 CA Magalia-Chico KLVC \*88.3 adds Marysville.  
 Seeks 3200 h.v.; 420 m, class B.  
 CA Hogansville-LaGrange WZLG 98.1 with West  
 Point. [with Barnegat.  
 NJ Ocean Acres WBBD 98.5 drops ID/  
 "Your 'moved up' deadline last time caught me  
 off guard!... It would be interesting to know  
 what kind of feedback your September Pop  
 Comm 'FM DXing' article generated. . ."  
 N.L., Atlanta GA.  
 "Continued improving good health to you, and  
 best of DX," D.P.S., Santa Barbara CA.

### Selected AM Happenings

AL Daleville WTKN 1560 returns with talk. It  
 had been silent since February.  
 AK Nome KICY 850 knocked off the air after a  
 mall plane sliced into the tower in dense fog,  
 killing its two occupants. KICY normally runs 90  
 minutes of Russian a day plus six hours of  
 skimo music a week, as well as adult contem-  
 porary music. The 10 kw station staff hopes to  
 have a new tower up by the middle of this month.  
 After that it will be too cold and snowy to do the  
 work until summer. KICY-FM 100.3 continues  
 in the air from a different site. A long wire from  
 the KICY-FM tower might enable the AM to  
 come on earlier, but with impaired coverage.  
 A Carmel Valley KIEZ 540 returns to air as  
 Power 540," urban.  
 A Chico KNSN 1060 taken off the air by  
 PAY, which moves from 1060 to 1290.  
 A Hesperia KVVQ 910 standards; was silent.  
 A Salinas KDON 1460 silent.  
 - Tallahassee WHBT 1410 had been silent. It  
 turns with only 50 watts on a special temporary  
 authorization of the FCC and rebroadcasts  
 BZE 98.9.  
 A Atlanta WCNN 680 unplugs "The Fan,"  
 making it all news-talk, in response to WGST-FM's  
 15.7-AM, lessening their news emphasis as  
 "Planet Radio." WCNN is owned by WSB-FM  
 15-AM. Speculation is that WSB (750 AM) is  
 going to own the talk radio market in Atlanta,  
 similar to the country dominance enjoyed by  
 KHX 101.5 and WYAY 106.7 (although  
 here's speculation WYAY might change format;  
 country ratings have not been good lately).  
 YAY seeks 432 m (100000 h.v.). Latter are  
 owned by Capital Cities/ABC/Disney. WQXI 970  
 "ecstatic. The evil empire is dead. We're the

only game in town now. This is the only place for  
 sports talk," enthused Steak Shapiro, head of  
 The Zone. And, one of the most talked about  
 songs by people on and off the picket line, was a  
 spoof on the Beach Boys' "Surfin' U.S.A." It was  
 called, "Strikin' UPS." Spiff Carner played the  
 song (artist not disclosed) on the Randy & Smith  
 morning show on Fox 97.  
 HI Hilo KHLO 650 silent. Its tower was  
 destroyed in a windstorm.

ID Caldwell KCID 1490 has been "repossessed  
 by KCID-FM, KGEM, KUOT and KQXR."  
 ME Portland WLOB 1310 had been silent from a  
 flood. Now religion, parallel to WWMR 96.3.  
 MD Annapolis WANN 1190 has an 88-year-old  
 owner who wants to find a buyer and retire. The  
 50-year old station signed off 11:45 one recent  
 night and hasn't returned.  
 MD Indian Head (Washington DC) WNTL 1030  
 silent, ending its LMA with WINX-FM 94.3  
 Warrenton VA. Expected to return this month as  
 WWGB, black gospel.  
 MA Boston WNRB 1510 has been sold at the  
 inflated price of \$8 million to One-on-One  
 Sports, Inc. of Northbrook IL. Communicom  
 bought the religious station for only \$1.5  
 million. Although WNRB has 50 kw, its signal is  
 puny compared to the 50 kw on 850 of its main  
 sports rival, WEEL.

MI Dearborn WDOZ 1310, with KidStar gone,  
 g.m. Steve Schram says, "It was not stable. Kids  
 radio programming is in a highly volatile  
 situation."  
 MI—Because of poor coverage on AM, Michigan  
 State football, basketball to be on WFGR 98.7  
 Grand Rapids, "one of only two classical stations  
 in America that will broadcast play-by-play."  
 The other is in Washington DC (WGMS 103.5).  
 Games will also be on WBBL 1340 AM. WFGR's  
 Tom Beauvais thinks the games might attract  
 listeners to stay with the classical music, "And  
 since two of my children have bachelor degrees  
 from Michigan State, I figured this would be a  
 good way to get some of my money back."  
 MN KUOM, "Radio K," \*770 has a long heritage  
 that might give 9XM (WHA \*970 Madison WI) a  
 run for the money. WHA claims to be the "oldest  
 station in the nation," and sired the "Wisconsin  
 State Broadcasting Service" (now Wisconsin  
 Public Radio) and the first statewide FM  
 network in the nation. WSBS' network was  
 completed in September 1952 when WHSA  
 \*89.9 Brule and WHHI \*91.3 Highland signed  
 on. That's 35 years ago this month! Anyway,  
 KUOM traces its history to early electric  
 engineering experiments from 1912-20, mainly  
 radiotelegraphy. But in 1922 WLB (later KUOM)  
 received its license from the Department of  
 Commerce. It was one of 34 stations getting the  
 first licenses, reports the Minnesota Broadcasters  
 Association's *Broadcaster*.

"During the early 1990s, the station [KUOM]  
 found itself in a struggle to survive. The Board of  
 Regents in 1991 passed a resolution designed to  
 refocus the University's priorities—and cut pro-  
 grams and budgets. . . Among the targets was  
 KUOM, which, according to a tersely worded  
 section of the resolution, was destined for  
 elimination." Eventually, KUOM was not to shut  
 down, "but rather find ways to operate" without  
 "a heavy reliance on University funding." The  
 university did agree to fund it at \$100,000 to  
 \$150,000 annually if it could find a way to train  
 students and still provide a program service. The  
 carrier-current WMMR station and KUOM then  
 were merged.

KUMD \*103.3 Duluth is in the same univer-  
 sity system, yet has had no problems about being  
 axed. Its being on FM has helped, as well as being  
 on 20 to 21 hours. KUOM has a daytime only  
 license. For decades, it shared the daytime hours  
 with WCAL \*770 Northfield MN. The sharetime  
 came to an end when KUOM received exclusive  
 use of the daytime facility. This happened when  
 the university gave WCAL-FM (now WCAL  
 \*89.3) a long term lease on a site at the  
 university's Rosemont Experiment Station, just  
 south of the Twin Cities. Radio K is handicapped

by not being able to reach its younger audience in  
 the evenings. Ratings there, however, improved  
 after changes occurred at The Edge (93.7) and  
 the loss of The Rev, according to Paul Schmitz,  
 KUMD Duluth.

KUMD has a good audience, and in the past  
 three years has doubled its support—from  
 listeners and underwriters alike. This is something  
 that has not gone unnoticed by the university  
 administration, Schmitz pointed out.

The MBA's history of KUOM notes that in  
 the late 1940s "University is granted construction  
 permit for an FM station, but elects not to  
 construct it." KUOM-FM would have been on  
 91.7. In the mid-50s I wrote Burton Paulu, then  
 director of radio at KUOM, and mentioned that  
 Minnesota should emulate Wisconsin with a  
 statewide FM network, but he wrote back and  
 said such a plan is "not in the cards." The MBA  
 mentions that in 1970, "University applied for  
 an FM frequency, but a petition to deny filed by  
 Minnesota Public Radio was upheld by the  
 FCC."

MO Joplin KWAS 1230 expected to have  
 returned by now with religion.  
 NH Manchester WKBR 1250 was silent; but  
 returns with a simulcast of WXRV 92.5 Haverhill  
 MA.

OR Coos Bay KMHS 1420 (had been KRSR)  
 back on with [lock]. It was donated to the  
 school board, and is student run.  
 OR Portland KEWS 620 "is the new name for  
 KOTK, formerly KGW, before it went under in  
 1991." KEWS, promoted as "K-News," is owned  
 by Jacor, also owner of KKCW 103.3-KKRZ  
 100.3-KEX AM.

KEX and KXL 750 "both took forceful hits,  
 losing audience shares from the last rating  
 periods and even from the summer rating period  
 of a year ago, while KKCW 103.3 went up  
 significantly from a 6.1 to a 9.9 for No. 1."  
 PA Ebensburg WRDD 1580 had been silent; now  
 oldies, parallel to WNCC 950 Barnesboro. WNCC  
 itself comes back on the air.

TX Nacogdoches KEEE 1230 silent.  
 WV Wheeling WVVVA 1170 had as its nighttime  
 host from 1950 to 1972 W. Lee Moore. Moore,  
 82, died in a nursing home in Troy NY. "Because  
 of the station's power, Moore reached a genera-  
 tion of East Coast nocturnal country music  
 fans," said Bill Knowlton, who produces "Blue-  
 grass Ramble" for WCNY-FM \*91.3 Syracuse  
 NY, and who knew Moore over 20 years. Moore's  
 was the only country music program available to  
 many listeners.

USA—ACAMBA, the American Community AM  
 Broadcasters Association, has formed and wants  
 the FCC to license FM translators to relay AM  
 stations, as well as FM's. [See Aug., p. 7, col. 3.]  
 It "is in the process of preparing a petition for  
 rulemaking . . . to establish this," taking the  
 example of AM stations in Alaska being relayed  
 on FM translators. It claims AM stations in the  
 other 49 states are being discriminated against. If  
 the FCC rejects the proposal they plan to "take  
 this matter of discrimination before the U.S.  
 federal courts."

ON St. Catharines CHSC 1220 is "a bad AM  
 assignment [which is close to] WECK 1230  
 Cheektowaga-Buffalo. Perhaps the FCC could give  
 WECK a frequency in the 1610-1700 band. As it  
 stands, the Niagara River separates the stations  
 with high frequency splatter on AM."

### FMakings—Selected FCC and Industry Canada applications

AL Georgiana \*89.3 800 h.v.; 65 m, Okaloosa  
 Public Radio  
 AL Pine Hill (new) 96.7 one-step C2  
 AL Troy \*91.1 2000 h, 75 m, Positive Program-  
 ming Fou. [R. Bcstg.  
 AK Palmer 95.5 13500 h.v.; 663 m, Jupiter/  
 AK Wasilla K204C1 \*88.7 seeks 102.5  
 AZ Florence (move from San Carlos) 103.1C1  
 (from 103.7) KCDX, 15000 h.v.; 604 m, d-a.  
 AZ Oro Valley 101.9A—11 apps.  
 AZ Payson \*90.3 (KFLR 90.3 Phoenix transla-  
 tor)

- AR Des Arc 104.7A—2 apps.  
AR East Camden KCXY 95.3 100000 h,v; 139 m  
AR Fort Smith \*88.3 (WBVN 104.5 Carriers Mills IL; if granted, WBVN would be considered noncommercial) [tic Cntr.  
AR Harrison \*91.9A, New Life Evangelis-  
AR Horseshoe Bend 106.5A—1 app.  
AR Heber Springs \*89.7 10000 v, 56 m, Am. Family Assn.  
AR Pangburn 99.1A—2 apps.  
AR Stamps 104.3A—In Phase Bcstg app.  
CA Blythe \*91.1 (KAWZ 89.9 Twin Falls ID)  
CA Coachella \*90.3A—two apps.  
CA Grass Valley \*103.3A, Ed'l. Media Fou.  
CA Laytonville \*90.1 130 h,v; 735 m, CSN Intd.  
CA Rio Vista—deleted station KR VH \*89.7 (was on 101.5) seeks 200 v; 31 m  
CA Roseville K258AH \*90.5—EMI Sacramento Radio, Inc. protests this station to the FCC, which could affect KHYL 101.1 Auburn CA listening.  
CA San Rafael 104.5 (KFOG 104.5 S.F.)  
CO Canon City \*105.7 (KRCC 91.5 Colo. Springs)  
CO Rocky Ford 95.5C1—1 app. [Corp.  
CO Rye \*90.1 & 90.9, both A, Harvest R./  
CO Salida 93.7 250 h,v; 840 m, M. Scott Communications, Inc.  
CO Strasburg 97.7C3—2 apps.  
CO Vail \*88.5 1500 h,v; 90 m, Public Bcsg. of CO  
FL Jensen Beach WMBX 102.3 100000 h,v, 1-step C1  
FL Key West 90.1C3—Good Idea, Inc. app.  
FL Madison \*89.3 500 h,v; 60 m, Public R., Inc.  
FL Okeechobee W212AD \*90.3 seeks 91.5  
GA Athens \*88.1 (WBVN)  
GA Lakeland WHE F 105.9 19500 h,v; 114 m, C3  
GA Northeast Atlanta \*101.1 (WABE 90.1), filed by one William Tullis.  
GA Waycross WBG A 102.5 97000 h,v; 303 m  
ID Driggs 102.1A—3 apps.  
ID Homedale 106.3C—1 app.  
ID Idaho Falls 107.1A—8 apps.  
ID Pocatello 92.1A—8 apps.  
ID Sun Valley 91.1 700 h,v; 570 m, State Bd./Educ.  
ID Twin Falls 98.3C1—10 apps. [Fam. Assn.  
IL Cairo (care-oh) \*88.5 1500 v, 98 m, Am./  
IL Du Quoin \*90.1A Positive Programming Fou.  
IL Jacksonville \*91.5 (WTSG 90.1 Carlinville)  
IL Peoria 90.7 500 v; 119 m Am. Fam. Assn.  
IN Bloomfield 101.1A—8 apps. [Pro. Fou.  
IN Frankfort \*90.7 250 h,v; 100 m, Positive/  
IN Lebanon \*91.1 300 h,v; 33 m, Hoosier Bcstg.  
IN Peru WARU-FM 98.3 seeks 98.5  
IN Valpariso \*91.1 550 h,v; 124 m, Lutherans  
IA Mason City \*88.5 3000 v, 70 m, Am. Fam. Assn. [Fou., vs. KWAR 89.1  
IA Waverly \*88.9 6000 h,v; 100 m, Pos.Pro./  
KS Beloit \*91.3 (WAFR 88.3 Tupelo MS)  
KS Concordia KCKS 94.9 (from 95.3) one-step C1, 100000 h,v; 164 m  
KS Marysville \*91.7 (WAFR)  
KS Oberlin \*91.3 (WAFR)  
KS Plainville KF IX 96.9C2 (from 96.7), one-step C2, 11000 h,v; 264 m.  
KS Salina \*91.9 (WBVN)  
KY Wilmore WVRB 105.9 seeks 95.3A  
LA Kinder \*90.3 220 h,v; 73 m, Pos. Pro. Fou.  
LA Lake Charles \*90.3 100000 v, 150 m, Hymn Time, Inc. [Pro. Fou.  
LA Natchitoches \*89.3 1000 h,v; 89 m, Pos./  
KDBH 97.3C2 (from 97.7), 25000 h,v; 95 m  
KZBL 100.7C3 (from 95.9), one-step C3, 25000 h,v; 75 m. [m, 1-step C2  
LA Springhill KTKC 92.7 40000 h,v; 167/  
ME Portland \*104.1 (WMPG 90.9 Gorham)  
MA Great Barrington area—WBEC-FM 105.5  
Pittsfield is seeking 94.1 for a "relay station."  
Radio reception is notoriously poor in the south Berkshires. And WAMQ \*105.1 there "is about to move its transmitter to a higher location atop Catamount Ski Area near Hillsdale NY."  
MA Nantucket \*89.5A—N. Public R.  
MI Charlevoix 107.9A—four apps.  
MI Glen Arbor 93.3A—2 apps.  
MI Harrietta 93.7A—2 apps. [Pro. Fou.  
MI Muskegon \*91.7 6000 h,v; 100 m, Pos./  
MI Pinconning 104.1A—2 apps.  
MS Grenada 101.3A—2 apps.  
MS Indianola \*88.7C1 apps. by Bcstg. for Challenged and Pos. Pro. Fou.  
MS Jackson WJDX 96.3 323 m. WKTF 95.5 moving to same site.  
MS Meridian \*90.5 (WBVN)  
MS Richmond \*88.1C3—Am. Fam. Assn.  
MO Garden City 105.3A—2 apps.  
MO Kirksville \*91.9A—Great Commission Bcstg.  
MO Poplar Bluff 92.5A—3 apps.  
MO St. Joseph \*89.7 (WBVN)  
MT Belgrade 99.1C2—4 apps.  
MT Colstrip 93.7A—1 app.  
MT Great Falls \*90.7 (WBVN) 100.3C—5 apps.  
MT Missoula \*88.3 1000 h,v; 636 m, Moody Bible Institute of Chicago  
NE Blair 97.3C3—5 apps.  
NV Amargosa Valley 101.1A—2 apps.  
NV Reno \*98.7 (KEAR 106.9 S.F. CA)  
NV W. Wendover \*89.7 110 h,v; 44 m, Schools  
NM Cloudcroft 96.7C—8 apps.  
NM Lordsburg 105.7C3—1 app.  
NM Ruidoso 101.5A—6 apps.  
NY Fenner \*90.5 7 watts h,v, 126 m, Syracuse Community R. [His Sign Network  
NY Port Republic \*88.3 1000 h,v; 88 m, In/  
NY Poughkeepsie \*106.3 (WXHD 90.1 Mount Hope)  
NY Remsen \*90.3 800 h,v; 79 m, WAMC  
NY Syracuse WRVD \*90.3 280 h,v; 13 m, d-a  
NY Wampsville 101.5 (WVOA 105.1 De Ruyter)  
NC Bayboro 97.9C3—2 apps.  
NC Marston 102.9 (WLPG 91.7 Florence SC)  
NC Nags Head WNHV 92.5C3 (from 92.3), 1-step  
NC Rocky Mount \*88.1 (WLFJ 89.3 Greenville SC) (Winston-Salem)  
NC Thomasville \*96.5 (WBFJ-FM/  
NC Wilson \*102.7 (WBFJ-FM), plus 14 other NC apps. for WBFJ-FM relaying.  
OH Ashtabula 98.3A—5 apps., including Moody Bible Ins. [h,v; 150 m  
OK Byng KYKC 100.1—one step C2, 50000/  
OK Chickasha \*90.5 1000 h,v; 78 m, Pos. Pro. Fou. Also \*90.5 1300 h,v; 93 m, Sis. Sherry Lynn Fou. [h,v; 64 m  
OK Cordell KCDL 99.3—one step C3, 25000/  
OK Seminole \*89.1 500 v, 43 m, Pos. Pro. Fou.  
OR Gresham KMHD \*89.1 8600 h,v; 440 m, C1  
OR Pine Grove \*89.5 580 v, 529 m, Pos. Pro. Fou. [(WBMR 91.7 Telford)  
PA Allentown \*106.7/ [ton Times  
PA Forest City 100.1A—2 apps., incl. Scan-  
PA McConnellsburg—The Fulton County News of McConnellsburg had a story about Glenn Morris' problems with WSYC \*88.7 Shippensburg PA (July p. 7, col. 1).  
WSYC's Dr. John Magaro, disagrees that his station's interference zone would reach out to the full 160 nm Morris alleges it would. "In the meantime, Morris has indicated that he is now seeking a new [frequency] up the dial" and away from any NPR frequency which could be interfered with. Morris said if such an opening comes about Eagle 88 will take it and Shippensburg's station will win by default."  
PA Meadville \*91.9 4200 h,v; 120 m, Moody Bible Ins. [Rivers Com'ity Bcstg.  
PA Middletown \*88.7 3100 h,v; 148 m, 4/  
PA Scranton 107.3 (WEZX 106.9 there)  
TN Clifton 106.5A—one app.  
TN Portland \*91.5, no fac's. given, Nashville Chamber of Commerce  
TX Abilene \*90.5 50000 h,v; 64 m, Hardin-Simmons U.  
TX Canadian 94.9 100000 h,v; 146 m, Kanza Society, Inc. plus 1 other app.  
TX Denison 91.5A—3 apps.  
TX Devine KTX 92.5C2 (from 92.1) 50000 h,v; 150 m [of Laredo  
TX Harlingen \*89.9A—Maranatha Church/  
TX Longview 97.3C2—2 apps.  
TX Pleasant \*91.9 (KAWZ) [Assn.  
TX Sherman \*91.5 1000 h,v; 92 m, Am. Fam./

- TX Tatum (move from Henderson) KGRI-FM 100.3A (from 99.9), 1850 h,v; 185 m  
TX Waco KCKR 95.7 (from 95.5) 24000 h,v; 154 m, C2 downgrade  
TX Wake Village 92.5A—five more apps.  
TX West Odessa \*88.7 100000 h, 89 m, Pos. Pro. Foundation [h,v; 276 m  
VT Bolton WCMK \*91.5 (from 91.7) 1000/  
VA Ashland 88.1A, Bcstg. for the Challenged  
WA Chelan KOZI-FM 93.5 one-step C3, 2000 h,v  
WA Cle Elum 93.7A—2 apps.  
WA Ellensburg \*88.1 500 h,v; 59 m, Cen. WA U.  
KXLE-FM 95.3 40000 h,v; 65 m  
WA Wenatchee \*89.3—KPLW 89.9 there protests this translator application.  
WV Vienna—booster for WRZZ 106.1 Elizabeth  
WI Birnamwood 92.9A—4 apps. [Fou.  
WI Cuba City \*89.7 9900 v, 122 m, Pos.Pro./  
WI Wautoma 102.3A—1 app.  
WY Fort Bridger 99.1 31600 h,v; 489 m, L. Topaz Enterprises, Inc.  
VI Charlotte Amalie WVN X 107.3 (from 97.1) 1400 h,v; 502 m, one-step B1.  
BC Victoria \*90.5 3200 h,v, CBC (see last month, p. 5 heading)  
NB Saint John CJYC 98.9 8200 from a new site  
ON Lindsay CKLY 91.9 14000 h,v; to move from 91.0 AM.

### FM Rulemakings Proposed

First date is for filing comments with the FCC; second date is for replies. Stations affected, if any, are listed.

- CT North Canaan 103.3A (from Sharon), WQQQ, or change WQQQ to 102.5A, "show cause/why not?" Oct. 6, 21.  
FL Fort Meade (move from Arcadia) 98.3C2, Sept. 8, 23  
HI Kaunakakai 102.3, Oct. 20, Nov. 4  
ID Hailey 106.7C counterproposal  
IL Glasford (from Canton) 101.1A, Oct. 16, 31  
IA Patterson 105.9A, Oct. 20, Nov. 4  
KS Hutchinson 95.9A, Sept. 15, 30  
KS Lindsborg 101.7C3, Oct. 16, 31  
MI Macon 96.7A, Oct. 20, Nov. 4  
MS New Augusta 101.7A, Oct. 16, 31  
MO Arcadia 101.7A, Sept. 22, Oct. 7  
MO Ironton 95.9C3 for 92.9A, KYLS counterproposal  
MO Malden 92.9C2 for C3, KMAL, counterproposal  
MO Salem 92.9A for 95.9A, KMMC, counterproposal  
NV Indian Springs 102.3C for 99.3A counterproposal  
NY Newport Village (move from Old Forge) 99.7 99.7A, Oct. 6, 21  
NY Rosendale 98.9A for 102.5A, with Sharon CT—or add 98.9A to West Hurley  
NY Walton 97.5A for 92.1A, WDLA-FM, Sept. 14, 30 [96.7A, WXPS, Oct. 16, 31  
NY Willsboro (from Vergennes VT)/  
PA Susquehanna 92.5B1 for A, WKGB, Sept. 15, 30 [A, WCRS-FM, replies Sept. 17  
SC Abbeville (from Greenville) 96.7C3 from/  
SD Ipswich 107.9A, Oct. 20, Nov. 4  
SD Murdo 104.9A, Oct. 20, Nov. 4  
SD Presho (Pierre) 100.3C, Oct. 6, 21  
SD Roscoe 105.3A, Oct. 6, 21  
TX Hamilton 104.9C3, Sept. 29, Oct. 14  
TX Lexington 105.1A, Sept. 29, Oct. 14  
VA Nassawadox 98.3A, Oct. 20, Nov. 4  
WA Winthrop 97.5A, replies Sept. 17  
WV Kenova 97.9A, Oct. 6, 21  
WI Coon Valley 103.9A, Sept. 22, Oct. 7  
WI Hawthorne 106.5A, Oct. 6, 21. But the FCC is making me "demonstrate whether it [Hawthorne] has any commercial establishments, social, economic, cultural or religious organizations, municipal services, or governmental units that identify specifically with that locality."  
WI Superior 106.5A counterproposal to my Hawthorne bid filed by Mark Heller, Pres., WTRWAM [1590], Two Rivers WI. "Superior qualifies as a community for allotment purposes, citing Beech Mountain, North



Carolina. 6 FCC Rcd 5835 (1991). . . There is no major employer if any in the unincorporated area of Hawthorne Wisconsin. . . The Hawthorne proposal should be dropped, without unduly impeding the fair, efficient and equitable distribution of radio service. The counter-proposal to allocate Superior, Wisconsin its third FM radio service serves the public interest and needs."

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*

- AZ Parker 93.9C3, Sept. 2-Oct. 3
- CA Susanville 92.3C2 from 102.1C2, KHJQ
- CA Truckee 101.5A, Sept. 2-Oct. 3.
- FL St. Marks—dismissed 97.9A bid
- FL Woodville 97.9A, Sept. 29-Oct. 30
- LA Atlanta 106.5A, Sept. 2-Oct. 3
- LA Clayton 99.3A for 107.9A, KFGA
- LA Grand Isle 104.5A, Oct. 6-Nov. 6
- LA Jena 102.7A for 99.3A, KJNA-FM
- LA Mansura 95.9A, Sept. 22-Oct. 23
- MI Fife Lake 95.9A, Sept. 8-Oct. 9
- MO Deerfield 100.7C3, Oct. 6-Nov. 6
- NV Reno 102.1C3 for 101.7C3, KRNV
- NV Smith 92.3C, Sept. 2-Oct. 3
- NM Hobbs—denied 103.7A bid
- NM Jal 103.7C1 for 107.1C1, KXJW
- NM Tatum 107.1C, Sept. 15-Oct. 16
- OK El Reno—dismissed 106.5A bid
- PA Bear Creek—denied 105.9A bid
- PA Pocono Pines 105.9A, Sept. 8-Oct. 9
- TN Belle Meade (move from Mount Juliet) 106.7A, WNPL
- TX Idalou 107.7A, Sept. 15-Oct. 16
- VA Shawsville 102.5A, Sept. 22-Oct. 23
- WY Centennial 92.7A, Sept. 2-Oct. 3
- WY Glenrock 98.3A, Sept. 8-Oct. 9

**DX Doings—An Occasional Feature**

The morning of Aug. 27 produced reception on a small radio in a 50-story Philadelphia highrise. Russ Edmunds heard the out-of-area stations "on a cheap little GE mono desktop radio I picked up for my office about 15 years ago for \$10, so no one would be likely to steal it. The antenna is simply the power cord, which I have run across the lower part of the window, fortunately, facing south. WRSF and WERX were also heard in the car radio on the way to the office, alerting me to the opening. Never thought I'd be able to DX in the office!"

Some of the stations heard were WERX 102.5 Edenton, WRSF 105.7 Columbia and NGNI 102.7 Wilmington, all NC. From SC: NSYN 106.5 Myrtle Beach, as well as several in VA, MD and DE.

DXing from the Florida panhandle is Pat McCrone, Pensacola, who last spring heard stations from Miami, Tampa, Atlanta, Houston and Corpus Christi, and earlier heard skip from Upper Michigan, Cape Cod, New Mexico and Iowa. "I have a lot of fun playing audio tapes of my 'catches'. It really trips my friends out."

Maryland listeners Hank Holbrook and Tom Rothrock both enjoyed skip. From 5 to 6 p.m. EDT Aug. 12 Holbrook heard KLQP Madison and KRUE Waseca, both 92.1 and in MN, as well as KVSC \*88.1 St. Cloud MN and KNSR \*88.9 Colleagueville MN. "Noted many stations breaking thru on the educational band but I'm sure many went unidentified here."

Rothrock heard skip to AR, MO, IA, SD, and NE the early evening of June 19.

Another person read on the Internet about

the Rembrant 500 antenna at \$25 from Fair Radio Sales in Lima OH; (419) 223-2196. "This is an antenna you mount on a pipe on the roof, bring down the cable to a box with a knob on it, and then hook to your FM radio. In theory, it does away with the need for a rotator, since the switch does the rotating for you by activating different combinations of antenna elements."

**Auctions Forced on Commission as Way To Decide Winning Applicants**

As a way of overcoming the problem of not being able to decide comparative cases involving mutually exclusive applicants for broadcast facilities, Congress has forced the FCC's hand. Buried within recent budget legislation was a requirement that auctions be used to determine winning applicants. That was language Sen. John McCain of Arizona had inserted into the legislation.

The law allows a six month period for applicants to settle among themselves, but only for those who applied before July 1, 1997. Applicants for 102.5A Mableton GA have reportedly come to an agreement because of this provision.

Initial response to the legislation has been favorable among those locked into situations where there would have been hearings, said Gregg P. Skall, communications attorney. The reaction among that group was positive in that they could settle separately, rather seeing their monies going to the government.

"The sad side, however, is that possibly the last significant avenue to ownership for committed and experienced young broadcasters who lack the significant capital required to buy broadcasting properties has now been closed. In that regard," Skall writes, "resorting to the auction process represents yet another step in the seemingly irreversible trend to broadcast properties at all market levels and abandonment of local ownership as public policy."

One broadcaster told me this will probably cut down the number of applicants for new FM stations.

**Small Print Happenings and FM Industry News**

The "Save WDCU" (\*90.1 Washington DC) movement has taken a new focus. Instead of being sold to a subsidiary of WAVA 105.1 Arlington VA and monophonic KMRO \*90.3 Camarillo CA, it will be going to C-SPAN. Sale price will remain \$13 million, and the format is expected to change by Oct. 1 to monophonic public affairs. "There won't be any commercials, and there won't be any auctions and there won't be any on-air pitches for money," said Brian Lamb, a C-SPAN executive. [See story, last month, pp. 5-6.]

Salem didn't want to buck the opposition to the sale and asked C-SPAN if it wanted to buy the contract for the same amount of money it had offered. C-SPAN had been runner-up with a bid of \$10.5 million. This has not satisfied opponents to the sale. "This is not a satisfactory resolution," said Andy Schwartzmann, director of the Media Access Project which opposed the sale.

This is C-SPAN's first entry into radio. It does not anticipate buying other radio stations across the country but would franchise its format to

existing stations.

WDCU was sold by Georgetown University a few years back for one dollar! The 1980 sixth edition "FM Atlas" listed the call letters as WGTB and format as progressive rock, stereo.

A Washington Times editorial, "Save WDCU," ended with the words, "Without Jazz 90, the cultural life of the nation's capital will be badly and sadly diminished. It is not too late to save the station."

Canada's English radio networks are changing



their names. CBC Radio becomes CBC Radio One and CBC Stereo is to become CBC Radio



Two. One notable change is the blurring of national, local and international news. Some long-standing programs are gone. These include *Sunday Morning*, *Gilmour's Albums*, *Double Exposure* and *Radio Canadian Air Force*.

Harold Redekopp, v-p CBC English Radio, said that the new names follow many years' debate about making such a move. The CBC found that listeners were confused about the existing names. The CBC wants to "brand" itself with the public well in advance of digital radio in the next 10 to 20 years. Later with the added capacity of digital radio there might be a CBC Radio Three, Four and so on.

CBC Radio One will go by the added name of "News. And More," while CBC Radio Two will be known by the subtitle, "Classics. And Beyond." Radio One's new program will be "This Morning." It will be hosted by Michael Enright (formerly of "As It Happens") and Avril Benoit. It will be recycled into the evening with a title, "This Morning... Morning... Tonight," in a money-saving move.

A new program on CBC Radio Two is a five hour omnibus of classical music hosted by Shelagh Rogers weekdays from 10 to 3, and a pair of shows hosted by Eric Friesen, who returns to the CBC after more than 20 years with Minnesota Public Radio. Those programs are *The Music Room* (9-10 a.m. weekdays) and *Radio Two Performance, Performance*, featuring CBC-recorded concerts from 7 to 10 p.m. Monday through Thursday.

The move might presage Radio One's embracing stereo, should the new 99.1 Toronto station choose to embrace that technology.

KNXR 97.5 Rochester MN is a commercial station that's acting more and more like a public station. Its newsletter mentions deregulation in the radio industry causing several stations in the same market to have one owner.

"In a time when there is much talk about diversity and choices, just the opposite is happening in the radio business. As you tune across the dial, you've probably noticed that stations seem to be clones of each other," but KNXR presumably is different. "Some of our listeners in Minneapolis and suburbs have been plagued with interference from a translator station from the top of the IDS Building at 97.7 MHz, and, after the FCC ordered this translator station off-the-air, from an illegal 'pirate' station operating at 97.7 MHz from an apartment building on Hennepin Avenue near downtown Minneapolis. Listener complaints to the FCC resulted in the elimination of these two sources



**Redekopp**



*Shelagh Rogers*



**Friesen**

of interference."

Station founder Tom Jones included a pitch for financial help by listeners joining a "KNXR Listeners Club" at \$45 for a membership and coffee mug, along with cassette albums. He told



of an "up-hill battle... educating and convincing some potential advertisers that spending their advertising dollars on KNXR will pay off. Some business people and advertisers remain in the dark or are unwilling to recognize the facts and potential [of] KNXR's mature audience... Try to imagine what life would be without KNXR. Your Listeners' Club membership will help prevent that scenario from happening..."

The FCC has just made life a little easier for short-spaced FM stations. Stations on co- and adjacent channels can move their transmitters or change facilities if they meet these criteria:

- 1) There will be no increase in either the total predicted interference area or the affected population.
- 2) No total increase in interference to any individual station, but interference areas might shift.
- 3) In any new area of interference the applicant must show that there is adequate reception from at least five AM or FM stations.
- 4) Copies of any such application must go to stations affected by the application. This will give the affected station an opportunity to file an informal objection without allowing the objector to hold the station's improvement application "hostage."

Affected are pre-1964 grandfathered FM stations like WBCT 93.7 Grand Rapids MI.

KRTM \*88.9 Temecula CA is—again—notified of an apparent liability for broadcasting advertisements as a public station. This is the second offence, and is the reason for the \$6000 fine. In 1992 it was fined \$5000 (later reduced to \$3500).

Hicks, Muse, Tate and Furst, Inc. is to buy SFX Broadcasting for \$1.2 billion in cash and \$900,000 in assumed debt. It will become the nation's third largest radio broadcaster with 314 stations in 79 markets. SFX will have contributed 79 stations to the total. Hicks Muse uses the name of Capstar to identify its radio operations. SFX Broadcasting, headed by Robert Sillerman, was the nation's seventh-largest broadcaster, with stations in Tacoma, Nashville, Jacksonville, and several in New England.

Sillerman will be left heading up SFX Entertainment, which owns, operates or leases 20 concert venues in five states. Jacor dropped out of the bidding for SFX, leading to speculation Jacor will bid for American Radio Systems based in Boston. ARS is the fifth-largest station group. Jacor, meanwhile, is buying its third FM in the St. Louis market—Class A WCBW 104.9 Columbia IL—for \$13 million. Jacor may "un-convert" it from religion.

Saga Communications is paying \$3.3 million to convert WQLL 96.5 Bedford NH to ownership from being in an LMA. Ed Christian's Saga Communications also owns WZID 95.7-AM Manchester. Not a bad price for a station that hasn't been on the air very long. Saga's WNOR-FM 98.7 Norfolk/WAFX 106.9 Suffolk fined \$15,000 for EEO problems. FCC claims licensee didn't track the race or gender of applications until near the end of the license term, even though they made a certain number of minority hires.

The National Federation of Community Broadcasters reminds that there are no longer operator licenses. "The FCC no longer requires them for board operators or chief engineers. And the FCC is no longer issuing them. You may want to issue your own... Noncommercial stations are not required to keep letters from listeners in the public file. It is generally recommended that you

not keep anything in the public file that is not required."

WFBE 95.1 Flint's sale not going overly smoothly (see last month, p. 3, col. 3). The Committee to Save Local Radio has persuaded a judge that the sale process was faulty—that it didn't comply with the school's open meeting policy. So the board intends to repeat the process to make every thing legal, and hopefully be able to sell the station to Liggett Broadcasting.

Claritin only on TV? Not for long most likely, since the FDA has relaxed its ancient rule that prescription drugs cannot be on TV—and radio. Now the FDA is allowing stations to include a toll-free number to provide full disclosure.

WKLS 96.1 Atlanta has settled with Richard Jewell, the security guard it described as an "evil, sinister person." WKLS also erected about 100 billboards with a Jewell likeness and the word, "Freebird," which had a criminal connotation, implying that he had been a "jailbird." Terms of the out-of-court settlement were not disclosed.

Pres. Clinton has nominated Bill Kennard, 40, to be Read Hundt's successor as chairperson of the FCC. If confirmed, Kennard would be the first black FCC chair. Michael Powell, son of Gen. Colin Powell, would get a Republican-designated seat on the Commission. Kennard's nomination might not be smooth.

Sen. Jesse Helms (R-NC) might block the nomination because of an FCC action that forced WZLS 96.5 Biltmore Forest NC off the air in favor of rival WZRQ. WZLS was locally owned, while WZRQ has out-of-state owners (July, p. 5, col. 3).

A champion of death-row inmate Mumia Abu-Jamal (June, p. 8, col. 2) is University of Massachusetts professor Martin Espada. He is a poet who is fighting National Public Radio. NPR commissioned Espada to write a poem last April, then refused to broadcast it. The poem, "Another Nameless Prostitute Says the Man Is Innocent," is about Abu-Jamal. The network said Espada was trying to use the air time to advocate for Abu-Jamal. But the 39-year-old Espada has charged censorship and cowardice, and is speaking out in hopes NPR's decision will be overturned.

Seven pirates were discovered in Milwaukee recently, and going to work against them was a group of commercial stations—the Milwaukee Area Broadcasters Association. Twenty stations signed a letter that got the quick attention of the FCC office in Chicago. "A group letter is very unusual," said Mike Moffitt, FCC district director. "I haven't seen that before."

The FCC then went to Milwaukee where it identified some of the pirates and sent them warning letters. The pirates were all broadcasting from the same part of south Milwaukee between 93.0 to 99.9 mhz. Powers ranged from 1 to 100 watts. Heritage Media Chief Engineer LeRoy Wolniakowski tracked them down with the help of a neighborhood resident who wanted them shut down. "You could drive down the street and see their antennas on their rooftops. One had an FM dipole; another had a whip antenna," said Wolniakowski. All but two were believed to have quit, but they've been known to "migrate."

Nobody but the FCC and Christian broadcasters seem to care—care about what? Why, lottery issues, of course! The loser was KRCY 105.9 Kingman AZ. The FCC has just denied it reconsideration of its petition to reduce a \$3500 fine that was imposed for violating anti-lottery provisions of the FCC rules. The M Street Journal says "It's a bellwether case because it signals that the FCC will continue to take a hard line on gaming issues."

The latest FCC "rate card" is out. It lists in detail the kinds of fines a broadcaster can "earn." Fines range from \$10,000 for operating without a license or violation of public file rules down to \$1000 for failure to provide station ID. Fraud, by wire, radio or television, would only cost you \$5,000. But Howard Stern fans watch this one—Transmission of indecent/obscene materials \$7000. This is a reduction of past fines against Infinity Broadcasting, which were closer to \$2 million for a series of them, Stern, incidentally,

just generated more fines for his employer—Westinghouse/CBS. For airing offensive material on WXRK 92.3 New York (in addition to WBZU 106.5 Richmond, WEZB 97.1 New Orleans) the fine is \$6000. That is in line with the new FCC "rate card." CBS/Group W had the usual 30 days to appeal.

Stern affiliate WBUZ 106.5 Delta-Toledo OH is suing the syndicator and alleges it's lost listeners to more recent affiliate WKRK-FM 97.1 Detroit, owned by CBS. The suit seeks unspecified damages and the right to drop the show, or have WKRK-FM drop it (which is unlikely). WBUZ's problem is it is a Class A trying to rim-shot Toledo.

Good news to FM translator operators near the U.S.-Canada border—many may be able to increase to 250 watts. This the result of joint agreement designed to "permit added flexibility" in the translator service. It also increases the 34 dBu contour from 32 kilometers to as much as 60 km. There will not be a need to get the other country's concurrence where the 34 dBu contour does not extend beyond the border. Class A stations near the border will also find it easier to increase from 3 to 6 kw. The FCC says "Many translators within 320 km of the border can now realize the maximum service for translators permitted under the FCC rules." It claims the agreement will more efficiently utilize the spectrum. Applicants can get an early start: "Pending the modification of the pertinent FCC rules, applications which seek facilities that comply with the terms of the revised criteria will be considered acceptable."

From the classifieds: FM transmitter Gates/Harris FM-10K, with FX-15 exciter. On low end of band, can retune and install. Was making 10 kw when replaced last year. Don Roden, Huntsville AL, (205) 539-8411.

Looking for Gates 10 kw FM transmitter tuned close to 95.3. Charles Lutz, WGMO 95.3-AM, PO Box 190, Shell Lake WI 54871.

Nonprofit community station seeks donations for production room upgrades, receipt available. D. Chaos, KNON \*89.3, 4414 San Jacinto, Dallas TX 75204; (214) 828-9500.

FM FORUM

CONTRIBUTIONS FROM READERS

Kris Roenigk of Oshawa: "I was saddened to read that Larry Wilson of CHUM-FM had passed away (Mar. p. 8, col. 1). I really enjoyed his evening show. Not too long after he left, CHUM-FM went from rp to mr. I haven't listened to them in years."

Hoard Stern's show is on WRQC 100.3 Minneapolis—a station that has FAXed rate information and wants me to advertise on it. WRQC has jumped in the morning ratings, and Stern helped the station (with the call letters then being WBOB-FM) achieve third place after only one month of being on.

Columnist William Safire wrote, July 23, that "the broadcast media's use of their power to protect themselves from competition and to enrich themselves at public expense is an abuse of power." In talking about TV stations getting free use of the digital spectrum, he makes a point that might be applicable to FM radio.

This concludes the largest FMedia! ever produced. The news continues to pile up, with a lot more to be saved for next month. I had hoped earlier deadlines would help, but there is no stopping the FM industry and all the good readers who contribute news. I'm also dabbling in the Internet, with the FCC Home Page on the computer's list of "Favorite Places." Send e-mails to the address on the masthead.

Until October *Bruce F. Edinger*

**"Publishing Estate," 241 Anderson Road  
Esko MN 55733-9413, U.S.A.**

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- MICHAEL RICE FACES LOSS OF SEVERAL MO, IN STATIONS BECAUSE OF CHILD SEX CHARGES. HIS COMPANY CLAIMS TO BE INNOCENT. READ ABOUT IT ON P. 8, COL. 3; P. 9, COL. 1.
- PETITION TO DENY FILED AGAINST THE WFBE \*95.1 FLINT SALE TO LIGGETT BROADCASTING. A JUDGE ISSUES AN INJUNCTION. MORE ON P. 9, COL. 2.
- CANADA'S UPCOMING DIGITAL AUDIO BROADCASTING STANDARD EXPLAINED FROM STANDPOINT OF CJRT TORONTO, WHICH WILL DIRECTIONALIZE AWAY FROM THE U.S.A. IN THE NEW BAND. STORY ON P. 10.
- C-SPAN TAKES OVER WASHINGTON'S WDCU. NOW IT'S WCSP, AN INTERESTINGLY DIFFERENT KIND OF STATION. THIS PAGE AND P. 3, COL. 2.

### New FM Station, Translator Grants Translators have less than 100 watts unless shown otherwise

- AL Montgomery W230AM 93.9 (WKXN 95.9 Greenville translator), h,v
- AZ Lake Havasu City K212ET \*90.3 (KLVC 88.3 Magalia CA), h,v
- AZ Willcox 92.5 1400 h,v; 406 m, W. S. Konopnicki [ion Ministries, Inc.]
- AR Fayetteville \*89.3 1500 h,v; 192 m, Vis-CA Blythe K212ES \*90.3 (KLVC), h,v
- CA Clarksville (13 km WNW Shingle Springs at 38-38.62; 121-05.45; town may have changed its name to El Dorado Hills CA) K265AG \*89.1 (KLVC), 10 watts h,v; 126 m. Most translator grants do not show heights above average terrain.
- CA Rancho Bernardo (near Escondido at 33-00-53; 117-02-25) KKLQ-1 106.5, 4 watts h,v booster of San Diego station.
- CA River Pines K227AH \*93.3 (KEBR-FM 89.3 North Highlands), v
- CA Sanger K203CM \*88.5 (KLVC), h,v
- CO Walsenburg K206BX \*89.1 (KTLF 90.5 Colorado Springs), 250 v
- L Daytona Beach W247AL \*97.3 (WJLU 89.7 New Smyrna Beach), 120 h,v
- L Port St. Lucie W294AM \*106.7 (WAYF 88.1 West Palm Beach), 170 h,v
- L Stuart W244BD \*96.7 (WAYF), h,v
- A Blandford (10 km SE Springfield at 32-16.32; 81-15.82) W219BW \*91.7 (WPCS 89.5 Pensacola FL), v
- A Washington W234AK \*91.7 (WLPE 91.7 Augusta), h,v
- IL Princeville 99.9 51000 h,v; -95 m, d-a (directional antenna), Moore Bcstg. Co.
- V Wabash W203AS \*88.5 (WPCS), v
- A Sioux City K283AG 104.5 (WNAX-FM 104.1 Yankton), 250 v
- KS Great Bend K220GG \*91.9 (KLVC), 250 h,v
- MI Benton Harbor W203AR \*88.5 (KLVC), h,v
- MI Negaunee 101.9 2100 h,v; 169 m, Todd Stuart Noordyk
- AN Ely K208CR \*89.5 (WIRR 90.9 Virginia), h,v
- AN Grand Marais \*90.7 25000 h,v; 178 m, Cook County Community Radio—will mostly relay KUMD 103.3 Duluth [d-a, H&GC, Inc.]
- MS Calhoun City 102.3 1450 h,v; 77 m/v
- MO Sunrise Beach (across lake from Osage Beach) \*90.3 3800 h,v; 60 m, Community Bcstg. [104.3 Hartford VT], h,v
- NH Ashland W245AF 96.9 (WGLV/
- JJ Cape May W219BS \*91.7 (KLVC), h,v
- JY Highland W279AJ 103.7 (WOXR 96.3 New York), h,v
- JC Pinehurst W212AZ \*90.3 (WAFR 88.3 Tupelo MS), h,v
- JD Fargo \*88.7 30000 h, 100000 v, 265 m, Fargo Baptist Church
- OH Defiance WGDE \*91.9 6000 h,v; 93 m, Public Bcstg. Fou. of NE OH
- OH Mansfield W277AI \*103.3 (WCVO 104.9 Gahanna), h,v
- OH Wadsworth W219BT \*91.7 (KLVC), h,v
- OR Corvallis K202CM \*88.3 (KEAR 106.9 San Francisco CA), v [\*91.1 (KLVC), h,v
- OR Nehalem (Wheeler area) K216DM/
- OR Tillamook K205CY \*88.9 (KLVC), h,v
- PA Bradford W231AH \*94.1 (WCID 89.1 Friendship NY), h,v [NY], h,v
- PA Kane W202BE \*88.3 (WCOT 90.9 Jamestown/PA St. Marys W220BU \*91.9 (WCID), h,v
- PA Treasure Lake (7 km NE DuBois at 41-11.47; 78-41.45; the lake actually shows on FM Atlas-171) W236AH \*95.1 (WPSB 90.1 Kane)
- TN Morristown W284AL \*104.7 (WYFC 95.3 Clinton), h,v [dio Christina Network
- TX Camp Wood 99.1 2000 h,v; 119 m, La Ra- TX Livingston W282AG 104.3 (WLIV-FM 104.7 Monterey), 250 h,v
- TX Port Bolivar K201DZ \*88.1 (KLVC), h,v
- VA Dillwyn WBCS] 105.3 6000 h,v; 100 m, WKGM, Inc. [Rule Communications
- WY Casper 102.5 740 h,v; -101 m/
- PR Hornigueros W285DL 104.9 (WNNV 105.5 Aguada), h,v
- AB Elk Island National Park (just east of Edmonton) \*94.1 50 v, English tourist station
- \*98.9 50 v, French tourist station
- BC Houston \*104.7, CBM-FM 105.7 Vancouver relay
- BC Peachland \*99.1 50 h,v, relay of CBU-FM
- MB Winnipeg \*101.5 1200 h,v, University of Manitoba [ing from 570 AM
- NB Edmundston CJEM 92.7 41000 h,v, mov- NB Lameque CBAL- \*95.3, relay of CBAL 95.3 Moncton [h,v, CBAL relay
- NB Neguac-Allardville CBAL- \*101.9 13300/ ON Cambridge CIAM 92.9 560 h,v, moving from 950 AM [CHIN (AM) there
- ON Toronto 101.3 22 watts h,v, relay of/ SK Stockholm CHOZ- 104.1, 10 watt relay of 94.7 St. John's NF [Primeristima"
- SN Guamochil XHGML92.1 15000h,v, "La/ SN Guasave XHGS 98.5 15000 h,v, "La Onda Suave" ["Maxi Radio"
- SN Los Mochis XHMCS 102.5 15000 h,v/v
- DE Dover-Wilmington 94.7 WRDX (WDSB), r, "The Rock of Delaware" (not strict). Was stunting with the same 3 or 4 rock songs in a row, later classic rock, now "rock in general."
- DE Smyrna 92.9 WDSB (WSRV), k. Moved from 94.7 Dover, "lock, stock and barrel."
- DC Washington \*90.1 WCSP (WDCU) as of Oct. 9. "Pretty interesting. ID on the ½ hour as the new radio station operated as a public service." Had some classical music initially in stereo, probably as themes. I'm listing it for now as mono; see below, "Monophonic."
- FL Bonifay 97.7 WYXX (WTBB), "97-X" [calls]
- IL Anna WRAJ"-FM" (WRAJ-FM; AM gets new/ IL Farmington 96.5 WJPL
- IL Chillicothe 94.3 WFXF (WKZW), op, "The Fox"
- IN New Albany 94.7 WLSY (WRV1), so, soul oldies, "Soul 94.7"
- IN Winamac 100.1 WFRI ["The Eagle"
- IA Dubuque 102.3 KXGE (KGGY)/
- KS Hutchinson 102.1 KZSN (KZSN-FM)
- MN Marshall 107.5 KARZ (KBJJ), classic hits, and linked to KARL 105.1 Tracy-KKCK 99.7 Marshall-AM.
- MS Indianola 96.9 WTCD (not WTCD), "Today's Country" ["Cool 106"
- MO Ashland 106.1 KOQL (KBXR), o,/
- MO Columbia 102.3 KBXR (KOQL), rp— exchanging formats and calls.
- MO Ellington 103.9 KAUL
- NV Round Mountain 92.1 K221DR with KBUL-FM 98.1 Carson City (from K221AZ with KDOT 104.5 Reno)
- NH Rochester 96.7 WQSO (WSRI), o
- NJ Tuckerton 99.7 WBHX (WTUC)
- NY Oswego 96.7 WOLF-FM (WZOS); WOLF AM is in Syracuse
- NC Moyock 92.1 WSVV (WMYK), "Kiss 92"
- OH Cincinnati 94.1 WVMX (WWKK), still r, hot AC. Now "Mix 94.1."
- OH Cleveland 90.7 "WSP"—the Spanish language pirate with 20 watts which wants to increase power and become a threat to WRUW \*91.1. "The studio for WSP sits inside the second floor of station owner Alberto Vazquez's West 34th Street home, its adjoining antenna and tower visible from a block away... Heard clearly as far west as Cleveland Heights, and as far south as Seven Hills—even farther if your radio has a decent antenna." WSP should soon be receiving an FCC "cease and desist" letter, and if it is ignored, "It seems the FCC will do little more until the Free Radio Berkeley case is decided." Mark Krieger, chief engineer of WGAR (AM) Cleveland says, "Everybody's watching this case. If nothing happens, people are going to be firing on equipment all over the [radio] band." [(KLKY), "The Hawk"
- OR Milton-Freewater 97.9 KTHK/

### Call Letters Assigned 96,9"

- AZ Phoenix 96.9 KGLQ (from KHTC), "Eagle/ AR Trumann 106.7 KJBX (KCCN), rm. It is in a combo with KDEZ 100.5 Jonesboro-KDXY 104.9 Lake City. [CHR, "Kiss 94.1"
- CA Bakersfield 94.1 KISZ (KERN-FM), r,/ CA Lake Isabella 104.5 KVL1-FM (KKRV), o
- CA Ojai 105.5 KKBE (KTND)
- CA Palm Springs 100.5 KPSI-FM (KPSI"-FM"). Its AM affiliate, KPSI, moves from 1450 to 920. [now KPSI.
- 104.7 KDES"-FM" (KDES-FM). Its AM is/ CC Nucla \*90.5 K213BX

OR Portland \*93.1 K226AI  
99.5 KWJJ"-FM" (KWJJ-FM); AM has new



FM 99.5 - AM 1020

calls. See last month, p. 5, col. 2.  
PA Hollidaysburg 104.9 WMXV (WHPA), "Mix 104.9"

PA Philadelphia 95.7 WXXM (WFLN), r, "Max 95.7," with ads but with no personalities.

"It's some kind of rock. I can't classify it, nor can my young nephews. It's a rock machine [with] no announcers. The classical has left for half time on WRTI \*90.1, 12 hours a day, with jazz the other half." On Sept. 5 Philadelphia's only classical music station ended 50 years with that format. "Listeners were confused and angry and called the station to voice their dismay [with] over 1,000 calls in three days," said an unnamed receptionist quoted in the Philadelphia Inquirer. WFLN was a victim of the pressure for greater corporate profits. The \$5 million or so it generated in revenues was hardly enough to justify the \$41.8 million Greater Media paid for it. "I like to be able to turn on jazz when I want jazz and turn on classical when I want classical," said James H. Straw, a Philadelphia architect, who started listening to WFLN in 1971. "It has to do with what you're doing, what mood you're in, whether you want something quiet or bouncy in your environment. It's unbelievable that a city of our size and culture can't support both."

In response to WFLN's demise, WWFM \*89.1 Trenton with translator in Philadelphia on 107.9 has increased to 24 hours a day, carrying the Beethoven Satellite Network from Chicago overnight. It is hoping to add another FM station 32 km outside Philadelphia, and "had hoped to persuade Haverford High School—which owns the 107.9 FM signal on the Main Line (WHHS)—to sell it or work out a mutually beneficial arrangement with WWFM." That "would be the golden door and there are benefits," said WWFM general manager Walt Gradzki. "But unless there's a lot more community support [for the idea] that option is dead."

WCRB 102.5 Waltham-Boston would like to increase its station holdings nationally, and Cynthia Scullin, its president, would like to start in Philadelphia. She would like to persuade one of the group owners to sell a station which would be classical. [For another option, refer to "SAP/SCServices" below to see what Saul Levine has (or had) in mind for Philadelphia.]

WFLN had five owners during the last 18 months, and the price kept going higher with each new transaction. WRTI's jazz audience had been declining because of WJZ "Smooth Jazz 106" Philadelphia.

One former WFLN advertiser who isn't remaining on 95.7 is Cunningham Piano, which had been a strong supporter of WFLN "because we wanted to push classical music," said sales manager Richard Galassini. WFLN was the favorite advertising vehicle for Hendrixson Furniture in Furlong, Bucks County. "We did usually four campaigns a year for our sales," and spent \$6000 to \$10000 a year. AIA Bookstore in Philadelphia spent about \$9000 a year with WFLN, "and it was worth every penny," but won't be returning to "Max 95.7." But Electric Factory Concerts wanted to be the first advertiser on the "Max" when it displaced WFLN.

Writing to the Inquirer were Greg Ryan, Media: "A poor corporate citizen like Greater Media, Inc. deserves the blame for the resulting impoverishment of the Philadelphia area's cultural life." Kile Smith, Philadelphia: "It [Greater Media] knew that WFLN with classical music already made a profit and it knew that with tinkering, the station could make even more. But now we know what Greater Media already

knew—that the station must make more and more. It must make the most before we can be satisfied." Sal Hepatica, West Creek: "Restoration of the antitrafficking rule would stop the wild speculation that is inflating the station prices and freezing minorities and small businesses out of the broadcasting industry. Restoration of the multiple ownership rules, along with a requirement that the large group owners divest all properties exceeding the limit would assure a diversity of radio voices in each community."

"This has been the busiest 2 months I can remember in terms of changes around here—from Allentown area to Philadelphia, to Delaware—wonder what's next?" R.E. via e-mail.  
PA Reading 98.5 W253AC  
PA Williamsport 107.9 W5FT (WLYC-FM.)  
RI Westerly \*88.1 WBLQ (not WBLO)  
SC Latta 94.3 WCMG (not WCIG); still sr, adds ABC's Doug Banks  
SC Murrell's Inlet \*88.3 WHGB  
SD Sioux Falls 98.3 K252DG  
100.1 K261CI  
TN Elizabethton \*90.5 WJMC (WAUJ)  
TN Murfreesboro \*91.7 WFCM-FM (WF6M), g. AM is in Smyrna TN. The AM on 710 becomes noncommercial.  
TN Tullahoma \*88.5 WAUT  
TX Cleveland 97.1 KKTL (KRTK), "97 Talk"  
TX Huntsville \*88.3 KAXF  
TX Terrell 107.1 KZDL (KTLR), "La Zeta"  
VA Charles City \*89.7 WAUQ  
VA Warrenton 94.3 WTOF-FM (WINX-FM)  
107.7 WUPP (WRCY), "Up Country"  
WA Eatonville 104.9 KKBY"-FM" (KKBY-FM; AM in Puyallup has new calls)  
WA Port Angeles \*90.1 KNWP  
WA Toppenish 92.9 KQSN (KXXS), rm, "Sunny 92.9" [ern AC, "The Zone"]  
WV Bethlehem 105.5 WZWN (WRIR), r, mod-/  
WI Evansville 105.9 WKPO (WMJB)  
WI Medford 99.3 WKEB, changing from WIGM-FM. It was authorized the WKEB calls two months ago, but is awaiting automation equipment for WIGM AM. "We'll soon be using the WKEB call letters. The format on FM will be the same, but the change will mainly be on the AM."  
WY Casper 97.3 KMLD  
WY Gillette \*89.7 KAXG  
PR Mayaguez 99.1 WUKQ (WKJB-FM), "KQ"  
VI Christiansted 104.9 WMNG (WAQW)  
ON Simcoe 106.7 CHCD (CHNR), "CD 106.7"

## Facilities Changes Granted

AL Birmingham WLJR \*88.5 184 m (200 v)  
AL Huntsville W241AA (calls revealed) 96.1 with WSHK 97.7 Russellville (from WEUP-FM 92.1 Minor Hill TN)  
AR Maumelle 96.9 4600 h,v; 115 m  
AR Ola 101.3 740 h,v; 277 m  
CA Coalinga K226AJ \*93.1 with KLVM 89.7 Prunedale (from K208CO 89.5 with KLVC 88.3 Magalia), although the FCC lists the two at slightly different coordinates.  
CA Grass Valley KLV5 \*99.3 490 h,v; 332 m, one-step A from C3 (allocation). It is in [tereo], relaying KLV9 91.9 Santa Rosa, with which it has a dual ID. "But does have a minute or two of local announcements per hour. Wow, we really need another K-Lovel The frequency is now a mess in West Sacramento, with KVMR 89.5 Nevada City's 99.3 translator (K257DM) barely dominating KLV5, and KJOY Stockton jumping in occasionally! Presumably KVMR will have to shut down the translator or move it."  
CA Hydesville KLVG \*103.7 10000 h,v; 721 m  
CA Livermore K213CG \*90.5 (from K212AX 90.3). "They moved it from 90.3 in order to put a 90.3 translator on in Dublin. And KYCC \*89.1 Livingston was signed on about the same time," also parallel to KCJH \*90.1 Stockton. K213CG doesn't get out as well as K212AX did. "Now it's competing with KADV Modesto." List KYCC as g, parallel to KCJH.

CA Los Molinos KAWF 102.1 (from 101.7) 25000 h,v; 81 m, d-a, one-step B1  
CA Morro Bay KWWV 99.7 d-a  
CA Sutter Creek KSAC 107.5 4100 h,v; 121 m  
CO Kremmling KRKM 106.3 2350 h,v; 315 m  
CO Lafayette KRKS-FM 94.7 532 m, no d-a (100000 h,v)  
CT Hamden WKCI 101.3 15000 h,v; 267 m  
DE Seaford WSUX 98.5 (from 98.3) 6000 h,v; 98 m, one-step  
FL Cross City 106.3 (from 106.9) 3000 h,v; 100 m, denied more time to move to 106.9, but station reapplies.  
FL Marianna WBNF 94.1 2200 h,v; 117 m  
FL St. Petersburg WCOF 107.3 182 m (100000 h,v)  
FL Sarasota WKZM \*104.3 6000 h,v (81 m)  
FL Venice WCTQ 92.1 22000 h,v (100 m)  
GA Winder WYFW \*89.5 d-a  
HI Hanalei K233AK 94.5 (from KQMG-FM 193.5), h [adds vertical  
HI Hilo KNWB 97.1 38000 h,v; -254 m,/  
IL Bloomington WBNQ 101.5 142 m (50000 h,v)  
IL Eureka WEEK 98.5 6000 h,v (100 m)  
IL Freeport WFPS 92.1 6000 h,v; 95 m  
IN Corydon WFSR 107.7 31000 h,v; 173 m, d-a  
IA Keokuk KRNO 105.9 27000 h,v; 205 m  
IA Osage KCZY 98.7 (from 103.7)  
KS Emporia KRWW 99.5 6000 h,v; 97 m  
KS Topeka KMAJ-FM 107.7 301 m (100000 h,v)  
KY Flemington WFLE-FM 95.1 (from 106.3) 2350 h,v (161 m)  
KY Stamping Ground WKYI 96.1 (from 99.1) 6000 h,v; 100 m, d-a  
KY Vine Grove WRZI 101.5 6000 h,v; 99 m, d-a  
LA Kenner (New Orleans; move from Slidell) WLTS 105.3  
ME Houlton WHOU 100.1 9600 h,v; 160 m  
MI Coleman WPRJ 101.7 4600 h,v (114 m)  
MI Harbor Springs WCMW \*103.9 12000 h,v; 305 m [m, cancelled C2 CP  
MI Houghton WAAH 102.3 3000 h,v; 100/  
MI Tuloia WBBN 101.5 6000 h,v, d-a (100 m)  
MS Tupelo WAJS \*90.9 9500 h,v (130 m)  
MS Winona WONA-FM 95.1 (from 96.7) 10000 h,v; 157 m, one-step C3  
MO Ash Grove KQMO 104.1 10500 h,v; 154 m  
MO Caruthersville KLOW 105.1 4800 h,v; 100 m  
MO Joplin KOBC \*90.7 60000 h,v; 151 m, d-a  
MO Kimberling City KOMC-FM 100.1 37000 h,v; 140 m  
MO Point Lookout KSMS \*90.5 8500 h,v; 235 m  
MO Springfield KWFC \*89.1 d-a [m  
MT Columbia Falls KKMT 95.9 30000 h,v; 125/  
NE Ord KNLV-FM 103.9 3700 h,v; 115 m, C3 permit restored  
NE York KTMX 104.9 12500 h,v, 298 m, one-step C2 [m, d-a, B1  
NJ Atlantic City WZZP 107.3 13500 h,v; 137/  
NM Espanola KYBR 92.9 9100 h,v; 164 m, d-a, C3 [AC 101.9]  
NM Raton K284AC \*104.7 (from K270-/ NY Brighton WZNE 94.1 1800 h,v; 124 m  
NY Buffalo WEDG 103.3 106 m (49000 h,v)  
WHTT-FM 104.1 118 m (50000 h,v)  
NY Remsen WRFM 93.5 1150 h,v; 228 m  
NC Kinston WKNS \*90.3 35000 h,v; 98 m, d-a, C2 [94.1 5000 h,v; 45 m  
NC Leland WAAV-FM/ [m, C1  
NC Wilmington WHQR \*91.3 10000 h,v; 348/  
WMNX 97.3 298 m (100000 h,v)  
ND Bismarck KCND \*90.5 50000 h,v; 371 m, C1  
ND Minot KMPR \*89.9 50000 h,v (284 m)  
OH St. Mary's WCKY 103.3 950 h,v; 251 m  
OK Snyder 100.3 18000 h,v; 117 m, one-step C3  
OK Wewoka KWSH-FM 104.7 1700 h,v; 154 m  
OR Cottage Grove KEUG 105.5 5200 h,v; 105 m  
PA Philadelphia WMGK 102.9 8900 h,v; 350 m  
PA Port Matilda WIKN 107.9 450 h,v; 358 m, d-a  
SC Garden City (move from Georgetown) WXXM 97.7. Garden City is close to Surfside Beach.  
SC Myrtle Beach (move from Conway; FCC officially changes city of license) WYAV 104.1  
SD Brookings K294AU 106.7 (from K292EI 106.3). "Now at full power," 250 h,v; 53 m.

SD Sioux Falls KRRO 103.7 111 m (50000 h,v)  
 TN Belle Meade WNPL 106.7 1100 h,v; 236/ m, d-a  
 TN Collinwood (move from Waynesboro) WFRQ 94.9 (from Dickson) WYYB 93.7  
 TN Kingston Springs (Nashville; move/  
 TX Helotes KONO-FM 101.1 98000 h,v; 302 m, C1 downgrade  
 TX Seymour KSEY-FM 94.3 (from 93.9) 3000 h,v; 46 m, loses C2 CP. Expected to move to 93.9 as a C3. See below, "Selected AM Happenings."  
 TX Beaumont KQXY 94.1 183 m (100000 h,v)  
 KAYD 97.5 435 m (100000 h,v)  
 TX Commerce KEMM 103.3 50000 h,v; 150 m, C2. It is moving from 92.1, with C3 permit cancelled.  
 TX Dallas KRBV 100.3 439 m (100000 h,v), but seeks 432 m  
 KYNG 105.3 55000 h,v; 326 m  
 TX Fort Worth KOAI 107.5 28000 h,v; 485 m  
 TX Gonzales KCTI-FM 106.3 15000 h,v; 129 m, C3 (h,v), C  
 TX Monahans KCDQ 102.1 300 m (100000)  
 TX Premont KMFM 100.7 (from 104.9) 25000 h,v; 87 m, C3 (1000 h,v)  
 TX San Angelo KWFR 101.9 104 m (100/  
 TX Taylor (Austin; move from Temple) KKIK 104.3 (6000 h,v; 91 m, d-a  
 TX Victoria KVLV 92.3/ (from K212BA 90.3)  
 UT Manila and Dutch John K211CQ \*90.1/  
 UT Monticello K211CS \*90.1 (from K205AD 89.1)  
 VA Charlottesville WVTW \*88.5 317 m (120 v)  
 VA Richmond WSMJ 105.7 no d-a (moving from 101.1)  
 WA Dayton KZZM 102.3 570 h,v; 322 m  
 WA Pasco KGDN 101.3 2750 h,v; 305 m  
 WA Yakima KYPL \*91.1 290 m (100000 h,v)  
 KXDD 104.1 61000 h,v; 238 m  
 WV Bridgeport WDCI 104.1 2450 h,v (158 m)  
 WV New Martinsville WETZ-FM 103.9 6000 h,v; 100 m (h,v; 238 m, adds vertical  
 WV Romney WJGF \*104.1 (from 88.1) 100/  
 WI Mauston WRJC-FM 92.1 2000 h,v; 174 m  
 WI Rice Lake WAQE-FM 99.1 (from 97.7) 44000 h,v; 162 m, C2  
 WI Sun Prairie WMAD-FM 92.1 3900 h,v; 125 m  
 PQ Oka CKHQ 101.7 27 watts h  
 TM Nuevo Laredo XHGTS 107.1 (not 107.3). "Not on air... Allocation is for 107.1A." Other allocations there are 96.1A, 103.7A, 104.3A and 105.3A, while XHTPI 90.9A is not on the air.

**Stereo—Or to be Stereo**

CA Lancaster KTLW \*88.9, but relay K220FN 91.9 Simi Valley is mono. "They carry our Skylight Network, and are paying dearly for the service, since they are on a satellite and some of their satelliators might compete with other affiliates of ours." Half its programming is monophonic talk; the other half comes from Skylight.  
 GA Mableton (new) 102.5, to be kl, "Spanish/Tejano, with a directional antenna. And WAZX-FM 101.9 Cleveland GA says they're going to 50 kw. It, too, is Spanish." WGH R Marietta GA, still on 102.5, will be moving to \*100.7. [in Kokomo not real good."  
 N Marion WBSW \*90.9, but "reception/  
 OH Spencerville WBCJ \*88.1. All three station IDs are given on the hour, including WBCL \*90.3 Fort Wayne and WBCY \*89.5 Archbold OH. There's "lots of excitement here" following the recent sign on of WBCJ, which operates 24 hours a day, according to Tim Yazell, operations manager.  
 OR Seaside KCYS 102.3, moving from 98.1  
 SC North Myrtle Beach WMW-FM \*88.9, but testing in mono at low power. Should be stereo at authorized power "very soon."

TX Raymondville KBIC 105.7, S, g  
 WI Peshtigo WSFQ 96.3, ID with Menominee (MI)-Marinette. Still "Q-96" (not strict).  
 WY Cheyenne KZCY 104.9, "Z-105" (not strict); uses calls often, sometimes "The Z."  
 PQ LA Sarre CJMM-1 92.5, pr  
 DF Mexico XHOF 105.7  
 TM Martinez de la Torre XEHU-FM 104.5 Monophonic



AR Huntsville KREB 99.5, t, sports, remove \$ listing  
 CT South Kent WGSK \*90.1 still mono  
 CT Torrington WAPJ \*89.9 rc, relaying WMNR 88.1 Monroe noon to 4 p.m. From 4 to 8 p.m. they do their own thing, and then they relay John Ramsey's WWHU 91.3 West Hartford. Signal is bad in downtown Torrington, so is applying for a 200 watt h,v translator on 107.7, which will have more power than the main station. "WDRG AM is still on the 67 kHz of WDRG-FM" 102.9 Hartford.  
 DC Washington WCSP \*90.1 going mono talk, after being silent in early October, with C-SPAN taking over. Has vestiges of stereo. Most of the programming will be a duplication of C-SPAN's national audio feed. Marc Fisher of the Washington Post thought much of the jazz programming formerly on WDCU could be heard if only WETA \*90.9 and WAMU \*88.5 would reduce the number of hours each station repeats the daily feeds of "Morning Edition" and "All Things Considered."

A protest by three musicians in front of C-SPAN headquarters entertained passersby. "While it may have been the most peaceful and pleasant demonstration ever in the nation's capital, the musicians and station supporters are serious in their efforts to keep the only station in the area featuring traditional jazz."

The FCC, meanwhile, has quietly awarded the station transfer to C-SPAN, having rejected about 75 letters from "Jazz 90" listeners. It found that C-SPAN, while not an educational institution, is qualified to hold the license. It also ruled that the University of the District of Columbia is entitled to make a "profit" on the sale, saying, "We find no basis for precluding an NCE licensee from maximizing profits on the sale of its stations unless there is evidence that the receipt of such profits would affect the licensee's nonprofit status."

FL Clermont WLAZ \*88.7. "Mono. It's Spanish, and I can't understand anything on it, except the music sounds popular."  
 NY Port Henry WMNM 92.1, t, simulcasting WSYB 1380 AM Rutland VT, probably received by SCS. "I don't know if this is permanent. It's mono and sounds like an AM on FM, format is news/talk. WSYB is the AM side of WZRT 97.1, so some other format may be in the works."

**Format Changes**

Formats are the same as in the "FM Atlas"  
 AL Addison WYAM-FM 105.7 m  
 AL Jackson WHOD-FM 94.5 m  
 AZ Lake Havasu City KBBC 101.1 op, combo with KRCY 105.9 Kingman-KZUL-FM 105.1

AZ Springerville KQAZ 101.7 op  
 AZ Tuba City KGHR \*91.7 cn, parallel to KNAU 88.7 Flagstaff (West Helena)  
 AR Marianna KAKJ 105.3 s, parallel to/  
 AR Rogers KAMO-FM 94.3 o  
 AR West Helena KCLT 104.9 s  
 CA Claremont KSPC \*88.7 rf, also jazz and "mystery music" ("two hours of good, if



somewhat unidentified music," Tuesday at noon)  
 CA Delano KKDJ 98.5 o, "Star 98.5"  
 CA Gonzales KMBY 104.3 rp, LMA-to-buy with KCDU 93.5 Hollister-KPIG 107.5 Freedom-KXDC 101.7 Camel.  
 CA Merced KFIE 107.7 S, r  
 CA Santa Margarita KWEZ 106.1 k, classic country  
 CA Shafter KLYD 104.3 o, "Kool 104.3"  
 CO Gunnison KKY 98.3 m, LMA-to-buy with KXXX 94.1-AM Montrose  
 KVLE 102.3 pr, adult alternative  
 CT East Lyme WNLG-FM 98.7 m, linked with WTYD 100.9 New London-WCTY 97.7-AM Norwich  
 DE Dover WRTX \*91.7 jc [Key West  
 FL Key Largo WZMQ 106.3 S, r, parallel to/  
 FL Key West WSKP 107.9 S, r  
 FL Marianna WBNF 94.1 o, returns to air as "B-94"  
 FL Panama City WPFM 107.9 pr, parallel to WDRK 103.5 Callaway. WDRK is expected to have a new format later this month.  
 GA Ringgold WSGC-FM 101.9 r, still "U-102"  
 HI Pearl City KUCD 101.9 r, modern AC, "Star 101.9" (from "CD 101.9")  
 IL Columbia WCBW 104.9 s, parallel to St. Louis  
 IN Battle Ground WASK-FM 98.7 o, \$[tereo] resumed, "Cool AM and FM" (along with 1450 AM in Lafayette [FM having changed from "Lafayette's Worst Music Station"] ).  
 IN Huntington WEXI 102.9 m  
 IA Hudson KCVM 96.1 r, "Mix 96"  
 KY Catelettsburg WRVC-FM 92.7 o, "Oldies 93 RVC" [Howard Stern  
 KY Louisville WTFX 100.5 tr, adding/  
 KY Pippa Passes WWJD \*91.7 gr  
 KY Shelbyville WTHQ 101.7 stil J k, now classic country  
 LA Opelousas KVOL-FM 105.9 t, mono  
 ME Calais WQDY-FM 92.7 kr, plus m-o-r, new rock and oldies, but with no more classic rock.  
 ME Machias WALZ 95.3 kr, parallel to Calais  
 MI Holland WKLQ 94.5 rt, "94.5 Rock, the New KLQ," dropping the word "Alternative." Now "contemporary mainstream rock... Still with Stern in the a.m."  
 MI Marshall WWKN 104.9 o, "Keener 104.9"  
 MI Owosso WAHV 103.9 m  
 MN Cambridge KXXU 105.3 p, "alternative," "Zone 105" [tive, "Zone 105"  
 MN Eden Prairie KXXR 105.7 p, "alterna-/  
 MN Lakeville KXXP 105.1 p, "alternative," "Zone 105"  
 MN Minneapolis KEGE 93.7 rp, "93-X," losing "The Edge." Applies for the call letters Eden Prairie has. The other three stations had been "X-105," and for a brief time simulcasted KEGE. The Edge and KQRS 92.5 have lost audience to WRQC 100.3 with Stern. These changes made the front page of the Minneapolis [Star-] Tribune, causing a local reader to ask: "Front page news?"  
 MS Lumberton WLUN 95.3 pr, modern rock  
 MO Kansas City KYYS 102.1 r, "The Zone," LMA to buy with KBEQ 104.3-AM, KFKF 94.1 Kansas City KS-AM.  
 MO St. Louis KMJM 107.3 s  
 MT Chinook KRYK 101.3 r, "Sunny 101," linked with KPOX Havre-AM,

MT Laurel KRSQ 101.7 k, classic country, being bought by owners of KIBX 98.5 Billings-AM  
 NJ Canton WNNN 101.7 m, but "a nonformat—bland stuff from the '50s to '70s, pop and old novelty records. No commercials, no announcements, and, if they remember, a quick 'WNNN Canton' somewhere around the hour." Loses 'Win 101.7." Playing the "same tape over and over." Its former format moves to WJIC 1510 Salem NJ. WNNN was off the air for a while in September.  
 NJ Ocean City WRTQ \*91.3 jc  
 NY Bridgehampton WBSQ 102.5 m  
 NY Chateaugay WYUL 94.7 o, said to be programming to Montreal, northern Vermont and north New York state.  
 NY Owego WGRG m, "Lite 101.7" (from "Power 101"). Its AM simulcasts.  
 NC Oriental WNBR 94.1 k, classic country; parallel to WZBR 97.7 Kinston.  
 ND Bismarck KSSS 101.5 op  
 ND Fargo KPFX 107.9 r, modern AC, "The Zone" (shoots "107.9 The Fox")  
 ND Kindred KPHT 92.7 o  
 OK Heavener KPRV-FM 92.5 still k, now classic country [with r[ock]  
 OK Pawhuska KTGP 103.9 heard testing/  
 OR Cannon Beach KCBZ 96.5 m  
 OR Nyssa KGZH 98.7 k, "Z-98.7"  
 OR Portland KINK 101.9 pr, firing Carl Widing and going to more of a AAA format. Its ratings have been ebbing. Widing had been program director 20 years.  
 OR Winchester KLOV-FM \*98.3 gr, "K-Love"  
 PA Allentown WLEV 100.7 m, "Sunny 100.7" (strict). "Use of WLEV here may be only temporary." Same format as when WLEV calls were on 96.1 in Easton.  
 PA Cresson WBXQ 94.3 op  
 PA Jackson Township WRTY \*91.1 jc—same format as would the deleted WRTL \*90.7 Ephrata PA have had.  
 PA Lewisburg WCXR 103.7 rp, parallel to WZXR 99.3 South Williamsport [Cresson  
 PA Patton WBRX 94.7 op, simulcast with/  
 PA Philadelphia WRTI \*90.1 jc, picking up 12 hours a day of c[lassical] after WFLN's flop (see "Call Letters," above). In taking on the classical, it has cut many of its former jazz shows, including "Catharsis," "Under One Sun," "Salt Peanuts," "Congo Square," "Library of Jazz," "Sunday Morning Mellow" and "Philadelphia Jazz Showcase." Classical music is on from 6 a.m. to 5:30 p.m. One of the classical hosts on WRTI is former WFLN program director and personality Dave Conant. A new public affairs show, "Temple Journal," is heard 5:30 to 6 p.m. plus 5:30 to 6 a.m., and acts as a buffer. Saul Levine from KKGQ-FM 105.1 Los Angeles plans to enter the market, relaying his station's signal on an SAP (see "SCServices," below). Levine said he was "just thrilled" about bringing in another classical-music outlet to Philadelphia, which was to have happened by now.  
 WRTI's RDS reads "The Jazz FM," even during classical hours.  
 WHY Y \*90.9 tf, "No classical in a long time. Folk music mainly on weekends. Keeps \$ pilot on all the time."  
 PA Selinsgrove WQSU \*88.9 jc, parallel to WRTI 90.1 Philadelphia  
 PA Summerdale WJAZ \*91.7 jc  
 PA Tunkhannock WEMR-FM 107.7 still r, now simulcast with WBHT 97.1, "Hot 97," Mountaintop PA.  
 PA Uniontown WPQR 99.3 m  
 RI Providence WELH \*88.1 pj  
 SD Custer KAWK 105.1 o, "The Hawk"  
 TN Clinton WDVX \*89.9 kf, "bluegrass, classic country, alternative country..."  
 TN Memphis KJMS 101.5 sr, adding Tom Joyner  
 TN Murfreesboro WMOT \*89.5 j, Drops *Morning Edition* and *All Things Considered*.  
 TX Abilene KHXS 106.3 op, \$(tereo) resumed  
 TX Burnet KBLK 92.5 k  
 TX Corsicana KICI 107.9 S, I, falsely IDing as "KMRT 107.9 Corsicana, 106.7 Granbury, 1480 Dallas." [parallel to KALK 97.7 Winfield  
 TX Daingerfield KKLK 106.9 m, back on air/

TX Hallettsville KTXM 99.9 k, simulcast with KYKM 92.5 Yoakum-AM.  
 TX Midland KCRS-FM 103.3 m  
 TX Winnie KRTX-FM 100.7 S, r  
 VT Wilmington WWAY 100.7 mr, parallel to WZSH 107.1 Bellows Falls, with which it has an LMA to buy, plus WSSH 101.5 Marlboro-WRSI 95.3 Greenfield MA.  
 VA Woodstock WAZR 93.7 m  
 WA Colville KCRK 92.1 k  
 WA Seattle KJR-FM 95.7 op, positioned between KBSG-FM 97.3-KZOK 102.5, "and seems to want to do battle with both."  
 WA Spokane KNJY 103.9 pr, still "Z-Rock." Seeks 5400 h.v; 43.9 m.  
 WI Eau Claire-Chippewa Falls WBIZ-FM 100.7 r, modern AC, now "The Zone 100.7" (strict; from "Z-100"). Adds Monomie to ID list.  
 WY Sundance KYDT 103.1 k  
 AB Calgary CKIK 107.3 r, "Power 107" (boots "107.3 Kick FM")  
 BC Vancouver CHKG 96.1 er, \$, with various ethnic programs including Chinese language rock music from 3 p.m. to 6 a.m., "aimed at Vancouver's large oriental audience. It is this segment that has a heavy advertising load to support the rest of the programming." Weekends include Hawaiian, Filipino, world beat and a south Asian dance mix show. CHKG is "a nice alternative to all the boring mainstream schlock on regional radio." Seeks 46000 h.v at a new site.  
 NB Fredericton CBZ-FM \*101.5 cj  
 NB Halifax CIEC 96.5 r, some sort of "mix" format. [ban 10 p.m. to midnight.  
 ON Toronto CHUM-FM 104.5 rs, adding ur-/

### On Air—Real Stations and Pirates (Selected)

AZ Apache Junction "KRAJ" 88.9 on with 1 watt, 24 hours as "Radio AJ" and "The Rage," playing hits of the '80s. "Apache Junction's only licensed station broadcasts in Spanish, and he feels he's filling a void. He gives his phone number" as (602) 288-7960, and claims Phoenix has a similar station, "Radio Carolyn," at 89.9.  
 CA Davis KDVS \*90.3, with more power than the 30 watts they had for several months, "but still weak." Estimated only a few hundred watts, but registers stereo in West Sacramento "and banish the KAWZ Tahoe translator from that town." Returned after a fire, but "not a sign of the much closer KUSF (\*90.3) San Francisco."  
 CA Fort Bragg KLLK-FM 96.7, not yet having moved to Willits 93.5. "Your reporter should have waited for a station ID, or tested 96.7 to see if KLLK-FM was still there. It is... KWNE has translators on 93.5 in Willits, Lakeport and Fort Bragg, which are still operating, and one of those is what the reporter heard! And I heard KJZY 93.7 Sebastopol referred to as 'Jazzy 93.7' since Labor Day. Perhaps they vary their unID usage depending on the DJ's whim." KLLK-FM is not parallel to KWNE 94.5 Ukiah.  
 GA Roswell WTHA 107.5 has been heard testing in stereo with no announcing. "It played its own music, separate from WHTA 97.5 Fayetteville." A "big kickoff is planned for the official launching at a yet undetermined date. But station owners are testing the signal periodically and listeners might be able to catch it during a trial run." [lousy signal."  
 IL Monee WGNR \*88.9, but "still had a/ IN Indianapolis "WCER" 88.1 claims 3000 watts, "Cutting Edge Radio" launched in July. Plays local artists and "hardcore, punk, ska, rockabilly and... alternative/modern rock," 8306 S. Union St., Indianapolis IN 46227.  
 MA Boston WGBH \*89.7 "The World" 4-5 p.m., along with 110 other stations carrying this PRI-distributed program. In Boston the loosely-put-together show has lost ratings over what the previous Ron Della Chiesa's popular "Music-America" had. "The World" was billed as the largest public launch since "Morning Edition," but has been discounted and probably not

making money. A review in the "Boston Globe" makes it appear to be monophonic talk, put together by second-string personnel mostly in foreign countries.

MI Wyoming WYCE \*88.1 won the support of the Wyoming Zoning Board to build a new tower (last month, p. 6, col. 1). But it will cost "at least \$40,000 more," because the board wants it to build a 61-m tower which is a "monopole" design with less visual impact on neighbors, because it would look like a needle rising from the ground.  
 NM Des Moines K291AD \*106.1 "has excellent coverage—almost from Boise City OK to Springer NM; in fact, it was my only source for NPR 'Weekend Edition' at least on car radio when in Guymon OK, an hour not carried by KANZ." NM Santa Rosa K220BH \*91.9, but KAWP 95.9 there is off.

NY Manhattan (upper) "WBAR" 87.9, now in its fifth year from Barnard College, on 8 a.m. to 4 p.m. 7 days a week "with a staff of 150. Intended to be heard only on the Barnard/Columbia campus which is on Broadway from 114th to 120th streets."

NY Syracuse area—two malls claim stations. Shoppingtown Mall, De Witt, is on 87.9, while Carousel Mall, Syracuse, has "WCRL" on 94.1. Both are mono, "one watt or less," using a continuous tape loop.

NY Wellsville "91.7 FM" on an irregular schedule, affiliated with 100.9 'Black Swan Radio' Rochester NY. "I am thinking of adding an SCS MPX generator to one of my FM transmitters. Pan-Com International had such a kit (no longer available) for their excellent Panaxis FM transmitters. There's a group of us in the USA and New Zealand that have Part 15 AM/FM stereo transmitters. . . Your FM Atlas books are indeed a source of vital information to me. . . Congrats on your article in Popular Communications! . . . Please continue your observations in the FM Atlas—FMusings, etc. I share those views. Lord bless," P.S., Wellsville NY.

NC Wake Forest 91.1—a mono/automated station with 85 watt h.v; 28 m, recorded scripture from CDs. Repeats every 27 hours. Heard about 10 km in the home, 32 km in cars.

NC Winston-Salem WTQR 104.1 won an award for Best Personalities in morning drive from the Country Music Association in Nashville. The people are Paul Anderson and Aunt Eloise. WTQR won in the large market category. "It's a local station here in Reidsville."

OH Jefferson WCWJ \*90.9 on with 1850 h.v; 196 m, "a full-gospel, nondenominational, nonprofit ministry, (216) 294-3854."

OH West Chester-Liberty Township (not the "Liberty" OH west of Dayton).

"Spry Lavn Care looks like a typical, pseudo-rural, farm based landscaping business. However, a tour of Bill Spry's basement reveals a hidden, yet very public, operation. Spry operates Free Radio 105.5 from his Liberty Township home. Spry says he is a microbroadcaster. The FCC says he... is a pirate." It is on with 95 watts 24 hours a day, with a 46 m tower sprouting out of Spry's field. "Many stations broadcasting on 2000 or 3000 watts are given 6000 watts of broadcast space. These stations, usually located in smaller communities where long-range broadcasts are costly and unnecessary, do not fill their allotted airspace. It is this unfilled space that microbroadcasters such as Spry use. . . Spry calls the 6000 watt standard 'overkill' . . . Commercial stations in Washington Court House (WCHO) and Sidney (WMVR-FM) also use the 105.5 frequency. The chance of Free Radio 105.5 overlapping with those stations is minimal, but Spry directs his signal south as a precaution." Coverage to the north ends at Middletown. Volunteers, mostly teens, work in the basement studio as well. The station programs Christian rock from a computer. "It's something that really isn't heard that much in this area."

OR Astoria KMUN \*91.9 thrives on listener support, and "bucking the trend of special-

ized radio and will continue to provide an entertaining, enlightening and diverse radio experience." This is unlike the experience of nearby KOPB-FM Portland (last month, p. 5).

PA Philadelphia "WZXI" 95.3 "is still there, just not coming on until noon or so on Saturdays."

VT Lynden WGMT 97.7, having moved from 98.3. Another six-weeks' delay and Burke Mountain would have been snow covered.

WA Mount Vernon KSVR \*90.1 still \$, Ir, with most programming in Spanish. It is 1Ded on the hour with KSJV \*91.5 Fresno CA and "a long list of stations which included KSVR. Remainder of programming time on KSVR continues to be student-run modern rock."

BC Victoria 88.7 \$, no announcing. Heard playing a 10-minute tape loop of music fragments, "possibly testing signal. . . Seems to be coming from Sidney (north of Victoria) or it might have been the previously reported 88.9 pirate from the south end of Salt Spring Island trying a new frequency."

PQ Montreal CHOM 97.7 has had at least six advertisers quit after Howard Stern came on board. They include Bell Mobility, Bell Canada and Adventure Electronique. They left to protest what one executive called Stern's "filthy, contemptuous and racist language." A reader wrote: "It is interesting that it did not take long for advertisers to start to abandon CHOM as punishment for importing crap from this 'ugly American'. . . As a rock station in Montreal, CHOM is desperate to get out of the cellar in ratings. . . Similar to slipping rock stations in Toronto, such as Q-107." Written comments against Stern have been pouring in to the CRTC. Those comments have been passed on to the Canadian Broadcast Standards Council (CBSC), which represents 400 private radio and TV stations in Canada. "It is clear that Canadians are concerned in very great numbers, and we must respond with the greatest possible speed," Ronald Cohen, CBSC president said. Should the CBSC find Stern's show violates an industry code on human rights, the stations would be forced to air warnings during peak listening hours. CHOM was not Stern's first foreign station; he had been on XETRA-FM 91.1 Tijuana BN.

JAMAICA—The government has privatized parts of the JBC service with the sale of the FM stereo service, JBC2 and JBC-TV to Radio Jamaica Ltd. (RJR). RJR operates RJR AM and FM stations, as well as Fame FM. "The sale price of US \$2 million will help revamp the mono predominantly AM service, JBC1, which the government will retain. . . JBC1 will continue to be commercial and will dump its phone-in talk shows and partisan political programming for an arts/cultural/educational service not unlike NPR. . . JBC began in the late 1950s [but] degenerated to the sensationalist talk and partisan politics now dominant. Meanwhile, RJR is gearing up some programming changes for JBC2 which include more music and less talk. . . RJR is currently undertaking expansion of its studio facilities including digital audio and other state-of-the-art production facilities."

FRANCE—Paris area: Nostalgie 90.4 popular, Cherie FM 91.3 popular, Fire et Chansons 97.4 popular and comedy, CFM 99.9 popular, Europe 2 103.5 popular, Europe 1 104.7 is not news, mono (Aug., p. 3, col. 3), but has popular music.

**Off Air—Or Not Yet On**

CA Manteca KVFX 96.7 "due to sabotage. . . since 8/19."

FL Lutz—Arthur and Cheryl Kobres' pirate station from Lake Shore Dr., which was on various frequencies, 87.9 to 107.9.

IL Crete WYAA 102.3, and not yet taken over by WYCA-WYBA.

ME Lincoln WHMX \*105.7: "I was fairly easily able to hear WHMX a year or two ago in its 'former life'."

MA Nantucket WNAN \*91.1 and a new station on Martha's Vineyard on 90.1 will have as a

partner WGBH \*89.7 Boston, with funding and staff help. Programming supposedly will not duplicate. "The new station will be totally separate and programmed specifically for listeners of the Cape and Islands," said Leah Hollenberger from WGBH. Some programming will also come from WBUR \*90.9 Boston. WNAN, at least, is expected to sign on next summer.

MI Charlotte WMMO 92.7 reported silent.

MN Minneapolis K242AI \*96.3. WNCB 89.3 Duluth is "frustrated over the FCC taking its time to act on its application to return 97.7 to the air." Severe interference to KARP 96.3 Glencoe occurred in the western part of Minneapolis and suburbs.

NJ Freehold Township WRLJ \*89.7, but should be back on by the end of this month with the same o format. It had been off the air since July. The FCC busted a 104.7 station in Howell NJ in September that was related to WRLJ's hiatus.

"WRLJ went off the air on July 28 rather abruptly (I was listening at the time). Then, on Sept. 5, a front page article in our local paper caught my attention. A pirate station was busted in Howell NJ, which was run by the program director of WRLJ [one Salvatore DeRogatis] (who used the name 'Sal Anthony' on the air). He dismantled WRLJ's transmitter and started a pirate station on 104.7 on Aug. 1. The format was oldies and it used the call letters WZVU, which were the calls of an ex-oldies station on 107.1 in Long Branch NJ. He was running 1200 watts, and on 24 hours a day, using volunteer DJs, and also running commercials from 10 local businesses. . . The FCC ultimately received complaints from WRDR 104.9 Egg Harbor NJ because the pirate station was causing interference to their station. . . There's also speculation that WRLJ was never licensed to be on the air, even though they came on last November, 1996." The FCC still lists WRLJ as being a construction permit. The fake WZVU used a fire station building for its antenna.

NM Santa Fe K244CX 96.7. Was licensed, now a construction permit. Expected to return to the air. [move from Ada.

OK Newcastle KTLS 93.3—making the/ ARGENTIA—low power community FMs at 98.5 and 98.1 were shut down after being on nine years with a provisional permit. "This permit is a legal and valid document possessed by all low power radio stations." Ernesto Arrieta, director of FM Business (98.5) was handcuffed and had a gun pointed at him. The police chief in charge of the break-ins claimed they were going to "clean up" 160 radio stations in a 150 km radius of where the break-ins occurred. The owner of FM News at 98.3 claimed interference. FM News was granted a license only after journalist Daniel Haddad used contacts he had in the government to get the license for himself. Previously, Haddad had offered to buy the municipal radio station of the Buenos Aires government, but the plan was dropped after protests were lodged to the proposed transfer. [From the NFCB's "Community Radio News," Oct.]

Broadcasting in Argentina is "predominately AM radio stations. FM stations are not regulated; many unlicensed stations operate on unauthorized frequencies," according to a report in "Religious Broadcasting" magazine.

**Deletions**

CA Victorville K244DR 96.7—because of deletion of primary.

OR Beaverton K251AD 98.1, not needed now that KUPL-FM Portland has moved to 98.7, with transmitter "just above Beaverton."

**FMistakes—FM Atlas-17, FMedia!**

AL Alexander City WSTH 106.1 was "Kix 106" (not "Mix 106"), Sept. p. 9, col. 1.

AL Jasper WOWC 102.5 Wow Country (not

"New Country"), Sept. p. 8, col. 1.

CA Double Mountain \*91.7 is K219AO, not "K219AD," Sept. p. 2, col. 3.

CA Fairfield \*91.5 calls are KASK, not "KAZK," Sept. p. 6, col. 3. The KLVC Magalia translator is not illegal. It is really K218CC Leisure Town CA at 38-23-32; 122-05-46 with 10 watts h.v. "We could not get a reliable KLVV (91.9 Santa Rosa) signal so changed to KLVC (88.3 Magalia). This may not be one of our longer-lived translators. We are aware of the Fairfield CP."

CA Morro Bay 94.1 KBZK—its old calls were KAGR, not "KABR," Sept. p. 1, col. 3.

CA Shafter KGZO \*90.9 "Radio Nueva Vida" means new (not "good") life, Sept. p. 4, col. 2.

GA Atlanta, northeast (not "Northeast Atlanta")—William Tullis' application for a WABE \*90.1 translator (Sept. p. 10, col. 1). Atlanta addresses are given as "N.E.," "N.W.," etc. "It's simply an indication of what quadrant of the city an address is in, which can be very helpful given our often confusing street layout." [97.7, Sept., p. 7, col. 1.

GA Eatonton (not "Eatontown") WMGZ/ I.—address of Mark Strickert—he's the airchecks provider—was wrong, Aug. p. 8, col. 1. It is 300 South Beau Dr., No. 1, Des Plaines IL 60016.

MD Hurlock WAAI 100.9 is not moving to 100.5. Wording shouldn't have been "Not moving to 100.9," Sept. p. 2, col. 3. But FCC shows it as having a CP for 100.5 dated 8-20-97, which I tend to disbelieve. [p. 2, col. 1.

NM Taos KHYF 99.9—town misspelled, Sept./ NY Queens (heard in) DX from MO and IA was from 5 to 6 p.m. (not 5-8 p.m.), Aug. 12, Sept. p. 8, col. 3. "The same time as the two MD DXers were getting MN, p. 11, col. 1."

OH Akron (not "Dayton") WONE-FM 97.5, Sept. p. 5, col. 1.

OH McArthur (not "Manchester") WCLX 98.7, Sept. p. 5, col. 1.

OH Port Clinton 94.5 WXXR (not "WXXR"), Sept. p. 5, col. 1.

TN (not "TX") Loudon WNOX-FM 99.1, Sept. p. 2, col. 2.

TN Walden (under, Sept. 7, col. 3) W278AB (not "W278AC") 103.5 is in Durham NC.

TX Amarillo K235AL \*94.9 is to have KANZ 91.1 Garden City KS (not KAWZ 89.9 Twin Falls ID), Sept. p. 1, col. 2. "That would bring NPR to that God-forsaken city for the first time, thanks to the stupidity of Amarillo College in allowing KACV \*89.9 to be a student rocker, not a public radio station. Amarillo is quite a distance from Garden City." [not KAWZ, Sept. p. 1, col. 2.

TX Washburn K217CS \*91.3 to have KANZ./ WA Hoquiam 95.3 is KGHO-FM, not "KGHO-FMN," Sept. p. 3, col. 2.

ON Kitchener CKWR \*98.5—the \* missing, Sept. p. 3, col. 2.

PQ Plessisville 95.7 new calls are CKYQ, not "CKTL," Sept. p. 8, col. 1.

YT Tagish VF2128 90.5 is 1v, not "1V," p. 172. "The September FMedial was great! I really appreciate your 'going the extra mile' (1.6 kilometers?) to put out the 12-page issue!" P.B., Spring Lake MI.

**SAP/SCServices, 57-92 kHz**

*Symbols are as in the "F! Atlas"*

CA Huntington Beach KOCE"-TV" \*50's SAP is Minnesota's Radio Talking Book for the blind. [al audio, replacing TC (KHOW AM).

CO Denver KH IH 95.7 tS, cueing with occasion-/ KOSI 101.1 no tM, 67, KXKL 105.1 continues with tM, 67, but "nothing really exciting on subcarriers in Denver."

DC Washington WAMU \*88.5 drops t(). Now keeps \$ pilot on, even for mono shows.

GA Gainesville WFOX 97.1 no SCS, no t(). Recently tested tW, 67, NOAA weather, "but all is quiet now."

GA Toccoa Falls WRAF \*90.9 tB, 67 (USA Radio Network); no t().

MA Haverhill WXRV 92.5 tQ, Greek, 67, same as on WH RB 95.3 Cambridge's 92.

MN Duluth KKCB 105.1 tC, relay of WEBC (AM) on 67 kHz. It is for relaying Lew Latto's talk show to Latto's WEVE (AM) Eveleth MN. Pick up of the AM station at the KKCB transmitter will be by a G-E Superadio I am providing. WEBC 560's transmitter is at Parkland, outside Superior WI, while the KKCB transmitter is on the Duluth hill, overlooking downtown and Lake Superior.

MN Minneapolis KLGT 23's SAP since August is a Hmong service. On officially 8 a.m. to 4 p.m., but usually it is on 7 a.m. to 5:30 or 6 p.m. "We could go 24 hours if we had the resources. But the Hmong community doesn't support it for advertising. We only want \$210/month for a 30-minute program length ad once a week. Is a 30% commission too little for an ad salesperson? We need someone to sell ads for us!" Uses a VCR for five hours of audio at a time. "Chalee does the programming. I don't speak Hmong!" says Grover Sanders, founder.

OH Dayton WPDY \*16 has the radio reading service, shared with DVS (descriptive video services). The same reading service is on the 67 kHz of WQRP \*88.1 West Carrollton OH.

PA Easton WODE 99.9 still has tT, 67 for the blind. But "everytime there's a new manager at WODE, they threaten to take the reading service off. We got a 10-year contract at no charge to us, and WODE always asks us to FAX a copy of the contract, because they never seem able to find it."

PA Philadelphia WTGI 61 supposedly will relay KKGO-FM 105.1 Los Angeles CA via satellite in wake of WXXM 95.7's quitting the classical format. [See "Call Letters," above.] After a month of carrying the L.A. signal the station would begin local programming and advertising. "The idea is to get a foothold in the market while the station looks for an available radio signal." I spoke to Saul Levine of KKGO-FM, and he seemed mildly enthused about converting a Radio Shack 12-604 with UHF TV audio to receive SAP, but thought demand could go into the thousands. The 12-604 is being discontinued.

RI Providence WWBB 101.5 tQ, 67, same as on Haverhill MA's 67.

VA Hampton WWDE 101.3 t(), RDS

### NonIDs, Not Just Slogans

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour, as required by the FCC and Industry Canada (at or near top of hour)*

AR Marked Tree KJBR 93.7 The Breeze. "They moved their studios to Jonesboro AR" 50 km to the northwest. They were "Jazz 93.7 FM" for a while.

CA Auberry KLBN 105.1 La Buena  
CA Baker KIXF 101.5 and Lenwood KIXW-FM 107.3 Highway Country. These, along with KIXW 960 Apple Valley, "broadcast to listeners on Interstate 15 heading for Las Vegas, country music and interviews with country music stars along with road conditions and lots of commercials about Vegas things to see and do."

CA King City KRKC-FM 102.1 Magic 102  
CA Livingston-Merced KNTD 95.9 La Favorita, sometimes with Sonido de los Exitos, or

sometimes "Sonido" or "Kanto" by selves.  
FL Fort Myers Beach WJBX 99.3 99-X  
IL Carthage WNKK 92.1 Wink 92  
KY Louisville WLRS 102.3 LRS 102 (from "Mix 102")  
ME Boothbay Harbor WCME 96.7 Easy 96.7 (from "The Music Station")  
ME Portland WJCD \*99.5 Cross FM  
WBLM 102.9 The Blimp and "The Rock Blimp." "Ugh!"



MA Boston WSJZ 96.9 Smooth Jazz 96.9 (strict). "The actual call letters are beside the point. We don't even use them on the TV ads; we just say 'smooth jazz 96.9'," said Don Kelley from that station.  
MI Grand Rapids WCUZ 101.3 Country Gold 101.3 (not strict). Now playing country oldies. "Meanwhile, the WCUZ morning team of Andy Rent and Dennis Sutton have moved over to co-owned WOOD-FM 105.7 (which remains AC)." [ic 96"]  
MN Crookston KQHT 96.1 KQ 96 (from "Mag")  
MN Jackson KRAQ 105.7 uses calls, no "FM 105.7"  
NJ Newton WNNJ-FM 103.7 Classic Hits 103-7 (strict). "Not to be confused with WMGM 103.7," which is "Classic Hits 103.7."  
NJ Toms River WOBM-FM Soft Rock 92.7 (from "Oldies 92.7")  
NC Belhaven WKJA 101.1 Kool 98.7 and 101.1 (from "Kool FM")  
NC Goldsboro WKTC 96.9 Katie Country (from "KT Country")  
NC Jacksonville WKOJ 98.7 Kool 98.7 and 101.1 (from "Kool FM"). This and Belhaven heard in Queens Aug. 27, despite NYC local stations on both frequencies!  
NC Kill Devil Hills WCXL 104.1 XL-104 The Beach (from "Beach 104")  
NC Statesville WKKT 96.9 Cat Country.  
OH Niles WNCN CD 106.1, The Wolf (from "CD 106")  
SC Bowman WSPX 94.5 Sportsradio 94.5  
SC Charleston WSSX 95.1 95-SX (from "95 Mix") [Surf (from "The Surf")]  
SC Loris WVCO Smooth Jazz 94.9, The/  
TN Lebanon-Nashville WRVW 107.5 The River (from "The River 107.5")  
TX Amarillo KNSY Sunny 98.7  
TX Denton KHCK 99.1 still "Kick FM," but no longer joined in that nonID by KICI 107.9 Corsicana (see "Formats," above).  
TX Laredo KNEX 106.1 K-Next  
TX Palacios KKOS 99.7 The Coast  
VT Randolph WCVR Real Country 102.1  
VT Rutland WJEN 94.5 and Sunderland WJAN 95.1 94.1, 94.5 Cat Country  
VT Waterbury WGLY 103.3 Family 103 FM  
WI Kaukauna WOGB 103.1 and Oshkosh WVBO 103.9 both Oldies 103.1 and 103.9



needs to be repositioned slightly to the left, so that the top of the exclamation point is no longer sticking outside the shaded area," N.L., Atlanta GA.

### Selected AM Happenings

CA Stockton KWG 1230 had been Spanish, "La Bonita," now relaying KQOD 101.1 there. "Oldies 100" superimposes a quick "KWG Stockton" over the music just after the hour, shortly before Oldies 100 gives its legal ID. CA Yucca Valley KYVV 1420 had its license renewal returned for failure to pay the fee. It is a silent station.

CO Buena Vista KDMN 1450 returns to air; talk. CO Vail KSKE 610 had been silent; now talk, parallel to Buena Vista.

CT Torrington WSNR 610 "went bankrupt" and was silent. Came back on, relaying WDRS 1360 AM Hartford, probably getting the signal from SCS (see above, "Monophonic").

CT Westport WMMM 1260—going to Sacred Heart University, owner of WSHU \*91.1 Fairfield. Temporarily silent.

DC market—Capitol Kids Radio is selling its two area stations to Mega Broadcasting. They are WKDL 1050 Silver Spring MD and WKDV 1460 Manassas VA. "We did the best we could for five years," with no plans to replace the formats with other kids' programming.

ME Greenbush (town off) WVHA shortwave leaves the air. It had not paid its electricity bill, its taxes or its legal bills. It bought the shortwave transmitter for \$5 million, and had been making payments. Its mailing list was only 10,000 people, and it was disdained by the mainstream Seventh-day Adventist Church, a more liberal body than the "historic" Seventh-day Adventist Church, founded by John Osborne of Orlando FL, who did "Prophecy Countdown" on the Trinity network. Three fulltime and one parttime employees were let go. "A security company has patrolled the site since." It was foreclosed upon by Finova Capital Corp. of New Jersey. In a statement, WVHA officials "acknowledged they had been having financial problems since May, 1995, and thanked Finova for not foreclosing earlier."

MA Hibernia WPZE 1260 takes on Radio Disney. It had an ill-fated children's program in the KidStar network, which went bankrupt. It was heard locally on WMFT AM (frequency not available).

MO Kansas City 710 becomes KCMO with talk, while 810 becomes WHB with country and farm—swapping frequencies.

NY Mount Kisco WVIP 1310 silent. Initially was taken off the air because of "a devastating fire," but managed to return for a couple of days. "It's now silent, as employees wait to see what owner Martin Stone decides to do with the station." Stone, 82, was briefly hospitalized after the fire, according to the "M Street Journal." WVIP would have been 41 years old this month. NY Riverhead WRHD 1570 had been silent. Returns with rock, parallel to WRCN 103.9. It has an LMA with WRCN.

NY Troy WHAZ 1330 has a long history, dating to when it was a noncommercial station owned by Rensselaer Polytechnic Institute in 1922. For decades it shared time with what is now WWRV 1330 New York city and the former Jehovah's Witnesses' WBBR in Brooklyn. WHAZ finally got a directional antenna with lower power at night, eliminating the sharetime. It has been contemporary Christian since 1967, and is owned by Paul F. Lotters. It has expanded to include WMYZ 97.3 Schoharie-WBAR-FM 94.7 Lake Luzerne and has just bought WMLV 104.1 Rupert VT. Buying the stations was seen as a way "to get the word of the Lord out."

OK Holdenville KRAF 1370 had been silent; now on with AC, parallel to KKNZ 106.5 Holdenville. [now classic country.]

OR Reedsport KDUN 1030 had been silent; TN Brentwood WHEW 560 on air, replacing WYOR, which was silent. WHEW is sports.

TN Franklin WHEW 1380 silent. "An LMA-to-

### Multi-City IDs in Use

CA Copperopolis KRVR 105.5 with Modesto-Stockton, and being relayed by KCDR 1390 Turlock. KCDR had been Spanish, parallel to KWG 1230 Stockton (see "Selected AM Happenings," below).

CA Stockton KSTN-FM 107.3 with Modesto-Sacramento.

CA Tracy-Stockton KMIX 100.9 adds Modesto. ID in English finally heard, "after I've listened at least a dozen times before, during and after the hour (as much as 10 minutes on either side of the hour)."

OR Lincoln City KSND 95.1 with Newport "That was quite an impressive FMedia! last month (12 pages!), but I see you have quietly raised the subscription price as well to \$75.00 (ouch!). The new masthead has a clean, professional look, but the FMedia! logo



buy failed to close."  
 TX Gilmer KBNB 1060 had been silent. Now on with CNN Headline News.  
 TX Seymour KSEY 1230 is "quite successful" with Spanish. Because of excellent ground conductivity, it gets out 240 km days, 80 km at night. KSEY-FM is still on 94.3, but should go to 93.9 "before the end of the year. It's not stereo. I have to work on the exciter. We will have a new exciter after we change frequencies, and will be stereo. When the old exciter is pulled from service, I can work on that and then sell it. FMedia! is my favorite publication. Radio Ink doesn't pay attention to small markets. Your publication covers all the markets far and near, including microbroadcasters," M.A., owner.  
 TX Wichita Falls KWFT 990 silent. It is about to begin a migration to Farmersville TX, and to serve Dallas-Fort Worth. [on with talk.  
 UT Murray KWUN 1230 had been silent; now VA Claremont WVNS 670 now on with all news. "Theirsister station is WVNZ 990 in Richmond."  
 WA Everett KWYZ 1230 had been silent; becomes Korean, simulcast with KSUH 1450 Puyallup WA (which had been KKBV, a country station with an FM simulcast on 104.9).  
 "Keep up the good work," T.R., Hagerstown MD, who recently received Beckley, Huntington WV and WDGG 93.7 Ashland KY via trans-Appalachian tropo.  
 "I wrote William J. Stank, publisher of the book, 'Highway Radio' about a year ago to send him some information about a TV station in Fort Smith AR. He wrote back... to thank me for writing him and to let me know that he will no longer be publishing the book," D.L.M., Mabelville AR.

**FMakings—Selected FCC and Industry Canada Applications**

AL Georgiana \*89.3 800 h,v; 65 m, Am. Family Assn. [Fam. Assn.]  
 AL Monroeville \*88.9 250 h,v; 72 m, Am./  
 AL Ozark WAQG \*91.7 2200 h,v.; 115 m  
 AK Tok \*91.1 (KUAC 89.9 Fairbanks)  
 AK Valdez 93.3A, North Wave Communications  
 AZ Benson KAVV 97.7 6000 h,v, no d-a  
 AZ Kingman \*91.9 25000 h, 40000 v, 882 m, CSN Intl.  
 AZ Mesa 95.1 (KRXS 97.3 Globe)  
 AZ Phoenix \*90.7 250 h,v; 250 m, Christian Fellowship Ministries  
 AZ Sun Lakes \*89.3 (KBAG 89.5 Phoenix)  
 AR Blytheville \*88.1 20000 v, 49 m, d-a, New Life Evang. Center  
 AR Des Arc 104.7A—2 more apps.  
 AR Fayetteville \*90.9 (KAWZ \*89.9 Twin Falls ID) [chilla CA]  
 AR Fort Smith \*88.1 (KLVN 93.3 Chow-/  
 AR Gosnell KAMJ 93.9 6000 h,v; 100 m  
 AR Greenwood 101.5A—5 apps.  
 AR Mountain Pine \*90.9 (KLVN)  
 AR Nashville 96.9A—2 apps.  
 AR Springdale \*88.5 2500 v, 150 m, Positive Program. Fou.  
 CA Barstow KXXZ 95.9 7900 h,v; 156 m, B1  
 CA Cathedral City \*91.1 (KLVN)  
 CA Edison \*89.5 (KLVN)  
 CA Fort Bragg \*106.9 (KLVN 91.9 Santa Rosa)  
 CA Grass Valley 103.3A—8 more apps.  
 CA Greenacres \*95.9 (KLVN)  
 CA HighlandSprings \*89.3 (WPCS 89.5 Pensacola FL)  
 CA King City \*92.9 (KEFR 89.9 Le Grand)  
 CA Lompoc KAKV 106.7 1100 h,v; 326 m  
 CA Mariposa \*106.7 (KMRO 90.3 Camarillo)  
 CA Mendocino KAKX \*89.3 250 v  
 CA Mendota 100.5A—2 apps.  
 CA Modesto KEJC 93.9 6000 h,v, d-a  
 CA Newhall 93.7 (KZLA-FM 93.9 L.A.)  
 CA Oakhurst KAAT 103.1 17 m  
 CA Oildale \*88.7 (KXRD 89.5 Victorville)  
 CA Perkins \*95.5 (KLVK 88.3 Magalia)  
 CA Pleasanton 102.9 (KBLX Berkeley booster)  
 CA Redwood Valley \*88.1 1300 h,v; 552 m, Ed'l. Media Fou. [453 m  
 CA San Francisco KOIT-FM 96.5 28500 h,v;/

CA San Joaquin KVPC 105.5 25000 h,v; 100 m, one-step B1  
 CA Soledad \*105.5 (KMRO)  
 CA Ukiah KPRA \*89.5 1600 h,v  
 CA Wasco \*91.7A, Am. Family Assn.  
 CA Williams \*99.1A—Ed'l. Media Fou. + 2 other apps. [Ed'l Comms. of Co. Sprs.]  
 CO Canyon City \*89.1 160 h,v; 219 m, /  
 CO Cortez \*90.5 (KCFR 90.1 Denver)  
 CO Glenwood Springs 95.5A—5 apps.  
 CO Grand Junction \*91.7 (WBVN 104.5 Carriers Mills IL, which would have to be classified as noncommercial)  
 CO Montrose \*90.5 (KAWZ)  
 CO Pandora K207AS \*89.3 seeks 92.7  
 CO Steamboat Springs 98.9A—9 apps.  
 CO Woodland Park \*97.5 (KTLF 90.5 Colo. Spirings)  
 DE Harrington \*88.7C3, Am. Fam. Assn.  
 FL Inverness WJUF \*90.1 21000 h,v, C3  
 FL Naples \*88.1 110 v, 18 m  
 FL Pinellas Park \*96.5 (WJIS 88.1 Bradenton)  
 GA Athens \*93.5 (WLFJ 89.3 Greenville SC)  
 GA Columbus 94.3 (WVFJ 93.3 Manchester)  
 GA Cordele \*90.3 250 h,v; 34 m, Am. Family Assn.  
 GA Greensboro WDDK 103.9 5300 h,v  
 GA Irwinton WVXK 103.7 6000 h,v  
 GA Lumpkin \*88.5, no facilities given, Spanish Cultural Education  
 GA Macon \*88.1 (WBVN); 94.5 (WVFJ)  
 GA Valdosta WWRQ 107.9 (from 107.7) 25000 h,v; 100 m, one-step C3  
 ID Driggs 102.1A—3 more apps.  
 ID Franklin 97.7A—3 apps.  
 ID Homedale 106.3C—one more app.  
 ID Idaho Falls 107.1A—five more apps.  
 ID Orofino 98.5 1650 h,v; 192 m, Torro Bcstg.  
 ID Parma \*90.9 6500 h,v; 791 m, 7th-day Adventists  
 ID Payette \*102.5 (KAWZ)  
 ID Rathdrum \*90.3 900 v; 311 m, Am. Family Assn.  
 ID Twin Falls KEFX \*88.9 7400 h,v; 303 m, C2  
 ID Victor 104.3A—6 apps.  
 ID Weston 95.9A—4 apps.  
 IL Carlisle WIBI \*91.1 50000 h,v; 145 m, d-a  
 IL Earlville 102.9A—5 apps. [Fam. Assn.]  
 IL E. St. Louis \*89.7 250 h,v; 15 m, Am./  
 280 h,v; 30 m, Countryside Bcstg., Inc.  
 IL Glenview WGBK \*88.5 150 h,v; 32 m, d-a  
 IL Kankakee WVLI 95.1 2300 h,v; 112 m  
 IL Lexington 99.5A—9 apps.  
 IL Pekin WCIC \*91.5 45000 hm,v; 157 m, d-a  
 IL Springfield 107.5 (WYXY 93.9 Lincoln)  
 IN Hardinsburg 96.9A—1 app.  
 IN New Albany \*91.1 (KLVN)  
 IN Richmond WFMG 101.3 50000 h,v; 78 m  
 IN Warsaw \*89.9 (WPCS) [Fam. Assn.]  
 IA Council Bluffs \*88.1 6000 v; 61 m, Am./  
 IA Spencer: KICD-FM 107.7 87 m  
 KS Topeka \*88.9 (WBVN)  
 KY Benton \*88.1A—app. by Heartland Ministries, Inc.  
 KY Hawesville WXCM 97.1 2500 h,v; 154 m  
 KY Lexington \*90.7 (KLVN)  
 LA Baker WTGE 107.3—1-step C3  
 LA Ball 105.5A—1 app.  
 LA Buras \*91.1A—Am. Fam. Assn. app.  
 LA Houma KCIL 107.5 70000 h,v; 299 m  
 LA Lake Charles KOJO \*91.7 15000 v, 120 m, C2  
 LA Many KAVK \*89.7 500 h,v  
 LA Plaquemine \*88.1 1000 h,v; 100 m, Mary V. Harris Fou.  
 4500 h,v; 90 m, Positive Programm. Fou.  
 LA Ruston KLPI \*89.1 20000 v; 122 m, d-a  
 ME Winter Harbor WAKN 97.7 50000 h,v.; 149 m [City NC]  
 MD Oakland \*88.7 (WOTJ 90.7 Morehead/  
 MD Snow Hill 101.1A—4 apps.  
 MA Athol 94.3 (WJDF 97.3 Orange)  
 MI Burton \*89.7 1000 v; 57 m, Superior Communications  
 MI Escanaba W218AG \*91.5 seeks 107.1  
 MI Flint WFBE 95.1 150 m  
 MI Iron Mountain 106.7A—two apps.

MI Mackinaw City W268AD \*101.5 seeks 101.7  
 MN Deer River 105.5C1—two apps.  
 MN Mahanomen 101.5C3—2 apps.  
 MN Minneapolis KBEM \*88.5 2900 h,v; 146 m, d-a [205 m, d-a  
 MS Aberdeen WWZQ-FM 105.3 27500 h,v; /  
 MS Belzoni WBYP 107.1 18000 h,v; 119 m, one-step [h,v; 159 m  
 MO Pleasant Hope KTOZ-FM 95.5 44000/  
 MO Thayer 92.3A—1 app.  
 MO Tipton \*89.9 2700 h,v.; 580 m, d-a, New Life Evangelistic Center  
 MT Browning \*91.1 (KGFC 88.9 Great Falls)  
 MT Gallatin \*91.1 (KAWZ)  
 MT Great Falls \*90.7 50000 h,v; 618 m, Pensacola Christian College [Assn.]  
 MT Missoula \*88.1 1000 v, 506 m, Am. Fam./  
 MT Superior 107.5A—1 app.  
 NE Broken Bow \*89.9 (KJLT-FM 94.9 North Platte, which would have to be classified noncommercial)  
 NE Omaha \*94.9 (KTRX 93.5 Tarkio MO)  
 NE Ralston \*88.1A Positive Programm. Fou.  
 NV Eureka-Diamond Valley \*90.9 (KUNR 88.7 Reno)  
 NV Reno \*98.7 (KEAR 106.9 San Francisco)  
 NM Alamogordo 107.9A—1 app.  
 NM Placitas \*91.9 (KLVN)  
 NY Buffalo \*89.1 (WBVN)  
 NY Hudson WHVP \*91.1 220 v, 318 m, d-a  
 NY Middletown \*88.1 (WPCS) [Hope  
 NY Poughkeepsie \*106.3 (WXHD 90.1 Mt./  
 NY Scotia \*105.5 (WNGX 91.9 Argyle)  
 NC Asheville \*95.7 (WFLA 91.3 there)  
 NC Browns Summit \*96.5 (WBFJ-FM 89.3 Winston-Salem)  
 NC Charlotte \*88.1 (WBVN)  
 NC Danbury \*91.7 (WBFJ-FM)  
 NC Denton \*89.1 (WBFJ-FM)  
 NC Elkin \*92.7 (WBFJ-FM)  
 NC Harrisburg \*88.1 (WXRI 91.3 Winston-Salem)  
 NC Hatteras WYND-FM 97.1 48000 h,v; 170 m, one-step C1  
 NC Hickory \*89.1 (WLFJ)  
 NC Lexington \*89.1 (WBFJ-FM)  
 NC Maxton \*102.9 (WLPG 91.7 Florence SC)  
 NC Pinehurst \*90.3 400 v; 73 m, Am. Family Assn.  
 NC Rocky Mount WRSV 92.1 2350 h,v; 162 m  
 NC Scotts Hill \*88.3 4000 v; 32 m, Family Radio Network, Inc. [Am. Fam. Assn.]  
 ND Bismarck \*91.5 2000 h,v; 196 m, /  
 ND Killdeer 92.7 (KSLT 107.3 Spearfish SD)  
 OH Bellefontaine \*106.1 (WCVO 104.9 Gahanna)  
 OH Canton \*90.1 500 h,v; 57 m, Malone College  
 OH Lancaster WSWZ 103.5 3000 h,v; 143 m  
 OH Portsmouth 107.5A—5 apps.  
 OK Dickson 103.5C3—4 apps.  
 OK Kingfisher 105.3A—2 apps.  
 OK Pocola \*88.1A—Ed'l. Media Fou.  
 OR Central Point \*91.1 (KLVN 93.3 Chowchilla CA) [Bd. of Higher Ed.]  
 OR Coos Bay \*90.5 880 h,v; 156 m, State/  
 OR Cottage Grove KEUG 105.5 5200 h,v; 105 m  
 OR Florence \*88.1A—Lane Community College  
 OR Forest Grove \*102.7 (KLVP-FM 88.7 Cherryville)  
 OR Klamath Falls \*88.9 (KAWZ)  
 OR Prineville 96.9 (KTWI 96.5 Warm Springs)  
 OR Tumalo \*89.5 (KLVN)  
 PA Cooperstown 107.7A—3 apps.  
 PA Fogelsville \*93.7 (WDIY 88.1 Allentown)  
 PA Franklin \*89.5 1000 h,v; 96 m, Am. Family Assn.  
 PA Marietta \*91.9 (KAWZ)  
 PA York \*88.7 140 h,v; 168 m, Spanish Amer. Civic Assn.  
 RI Providence WHJY 94.1 139 m  
 TN Dyersburg \*88.3 (WYFG 91.1 Gaffney SC)  
 TN Hohenwald WAUO \*90.7 500 h,v  
 TN Jackson WMXX 103.1 44000 h,v; 164 m, d-a  
 TN Savannah \*88.1 2800 h,v; 39 m, Am. Family Assn. [no d-a  
 TX Austin KKMJ 95.5 50000 h,v; 398 m, C1, /  
 TX Brenham \*89.7 250 h,v; 118 m, Denison Ed'l. Fou. [Evangelism  
 TX Brownfield \*88.5A—Paulino Bernal/

TX Brownwood \*89.3A—Bernal  
 TX Bryan \*89.9 130v, 155 m, Ed'l. Media Fou.  
 TX College Station \*89.9 8500 v, 100 m, Hymn Time, Inc. [Programming Fou.]  
 TX Doss \*88.1 6000 v, 100 m, Positive/  
 TX Fannett \*90.5 20000 v, 146 m, Denison Ed'l. Fou. [KDVE 96.7 100000 h.v; 600 m, C  
 TX Flower Mound (move from Sherman)/  
 TX Freer \*90.7 20000 h.v; 100 m, Good News Bcstg. of TX  
 TX Greenville \*91.3 (WYFG)  
 TX Levelland \*91.9C3—apps. by Bcstg. for the Challenged, Inc., and Denison Ed'l. Fou.  
 TX Llano 96.3A—3 apps.  
 TX Lorenzo KKCL 98.1 36000 h.v; 175 m  
 TX New Braunfels \*91.5 (WBVN)  
 TX Thorndale 99.3A—6 apps.  
 TX Victoria \*91.5 4 100 h.v; 122 m, Good News Bcstg. of TX  
 TX Waco KWTX-FM 97.5 451 m  
 UT Randolph 102.3A—2 apps.  
 VT Manchester \*106.9 (WVPR 89.5 Windsor)  
 VT Putney \*91.9 8 watts h.v; 231 m, Christian Ministries, Inc. [Ed'l. Media Corp.]  
 VA Cape Charles \*89.1 16300 h.v; 144 m /  
 VA Chincoteague 96.5A—2 apps.  
 VA Farmville \*97.1 (WRXT 90.3 Roanoke)  
 VA Luray WLCC 105.7 140 h.v; 626 m  
 WA Clarkston \*88.1 450 h.v; 62 m, Upper Columbia Media Assn.  
 WA Naches 99.3A—two apps.  
 WA Twisp \*89.3 (KAWZ)  
 WV Elkins \*91.9 (WAFR 88.3 Tupelo MS)  
 WV Vienna 106.1 (WRZZ 106.1 Elizabeth)  
 WI Madison \*97.3 (WVCX 98.9 Tomah)  
 WI Muckwonago (Milwaukee) 105.3A—11 apps.  
 WI Phillips 102.9 (WCOM 98.3 Park Falls)  
 WY Gillette KUWG \*90.9 126 m  
 97.7A—3 apps.  
 WY Midwest 107.9A—1 app.  
 PR San Juan WIOA 99.9 3 1000 h.v; 560 m  
 USA—Global Broadcasting Co. for a "developmental broadcast station" for event broadcasting, with call letters already held by them of KF2XBF. If granted, this station would be allowed to broadcast anywhere in the U.S.A. with 10 watts on any available FM channel. They've also asked for 10 watt TV authority and 40 watts on AM. "This would be similar to the temporary stations frequently authorized in Canada."

**FM Rulemakings Proposed**  
*First date is for filing comments with the FCC; second date is for replies. Stations affected, if any, are listed.*

CA Coalinga 97.3A, Nov. 10, 25  
 CA Coarsegold 94.5A, Nov. 24, Dec. 9  
 CA McFarland 97.3A, Nov. 10, 25  
 CO Crested Butte 106.5A, Nov. 3, 18  
 FL Perry 93.5A, Nov. 17, Dec. 2  
 GA La Fayette 107.5A, Oct. 27, Nov. 12  
 HI Haiku 106.5C, Oct. 27, Nov. 12  
 HI Kaunakakai 102.3C, Oct. 20, Nov. 4  
 ID Ashton 92.7A, Nov. 3, 18  
 ID Island Park 107.9C for 106.5C, Nov. 3, 18  
 ID Shelley 106.3C1 for C, new CP, Nov. 3, 18  
 IL Glasford (move from Canton) 101.1A, new CP, Oct. 16, 31  
 IN Farmersburg 96.3A, Nov. 3, 18  
 IA Patterson 105.9A, Oct. 20, Nov. 4  
 KS Lindsborg 101.7C3, Oct. 16, 31  
 MS Macon 96.7A, Oct. 20, Nov. 4  
 MS New Augusta 101.7A, Oct. 16, 31  
 MT Lolo (move from Wallace ID), 97.5C3, KQWK, Nov. 10, 25  
 NY Willboro (move from Vergennes VT) 96.7A, WXPS, Oct. 16, 31  
 SD Ipswich 107.9A, Oct. 20, Nov. 4  
 SD Murdo 104.9A, Oct. 20, Nov. 4  
 TX Goldsmith 94.7A, Oct. 27, Nov. 12  
 VA Nassawadox 98.3A, Oct. 20, Nov. 4

WI Soldiers Grove 105.9A, Nov. 24, Dec. 9

**FM Rulemakings Finalized**

Dates are when FCC filing windows are open  
 GA Bainbridge 101.9A, Oct. 20-Nov. 20  
 IA Osage 98.7A for 103.7A, KCZY  
 KY Carlisle 92.1C3 for 100.7A, WCAK  
 KY Irvine 100.7C3 for 106.1A, WCYO  
 KY Morehead 106.1C3 for 92.1A, WMOR-FM  
 LA Amelia—denied 97.7C3 bid. "Cannot be sited to prevent interference to WDGL 98.1C Baton Rouge." Besides, the community lacks political, social, religious and commercial organizations.  
 LA Kenner (move from Slidell) 105.3C3, WLTS  
 MI Newaygo 92.5A, Nov. 17-Dec. 17  
 MN Lake City 94.9A, Nov. 3-Dec. 4  
 MN Spring Valley 104.3C3 for A, KVG0  
 MS Sardis 102.1A, Nov. 10-Dec. 11  
 MO Naylor 99.9A, Nov. 10-Dec. 11  
 MO Salem KMMC 95.9A—show cause why it shouldn't go to 92.5A by Nov. 24  
 OK Idabel 102.9A, Nov. 10-Dec. 11  
 SC Garden City (move from Georgetown) 97.7C1, WWXM [94.9C3, WFRQ  
 TN Callinwood (move from Waynesboro)/  
 TN Kingston Springs (move from Dickson) 93.7A, WYYB  
 TX New Boston 105.1A, Nov. 10-Dec. 11  
 TX Roxton—dismissed 99.3A bid  
 TX Taylor (Austin; move from Temple) 104.3C2, KKIK  
 UT Levan 99.1A, Oct. 20-Nov. 20  
 UT Oakley 101.5C1, Oct. 20-Nov. 20  
 WY Green River 92.1C for 101.5C counterproposal

**Applicants Oppose Auctions as Way of Determining Winners in Comparative Cases**

One of the applicants for Temecula CA 94.5A is willing to go to court to force the FCC to reinstate the hearings process, rather than have auctions. "This is unfair," said Steve Cilurzo, who originally filed for the station in 1989. Cilurzo claims to have spent \$300,000 in legal and engineering fees. And he claims his application had made good progress, including a 1993 initial decision that favored his application over six competing bids.

Three of those applicants had appealed, and Cilurzo says the appeals were about to come before an FCC review board when regulators put the comparative process on hold, in the wake of the Bechtel decision. "I'm worried about auctions. Those people [in government] see big dollar signs." Other applicants are considering whether to pursue a court challenge to the FCC's auction plan [see last month, p. 11, col. 2].

FCC officials say their hands are tied. Any decision to award broadcast licenses based on the old procedures is unlikely to be upheld in a court challenge. But the Commission does plan to invite some input from applicants, according to a story in Broadcasting Mass media bureau chief Roy Stewart was quoted as saying the FCC will conduct a rulemaking in the

next six months "to determine any further appropriate Commission action toward resolving the pending applications."

Cilurzo says if the FCC maintains auctions as a means of settling contested cases, he will be looking for more frustrated applicants to join any lawsuit of his. "We had no clue there could ever be anything changed" he said of the regulatory situation.

**Small-Print Happenings and FM Industry News**

As reported last month (p. 5), the format changes at Oregon Public Broadcasting just keep rollin' along. Now there are charges that Martin Goldsmith unfairly manipulated the board and staff to keep his "Performance Today" on the air. Other public radio program directors are incensed that Goldsmith (pictured) and producer Don Lee acted as allies of the protesters.



It will be recalled that PT was one of the programs saved. But the program directors (of other, unaffected public stations) interpreted Goldsmith's public comments and Lee's online comments with OPB opponents as activism. "The last thing any NPR employee should ever do is make local programming decisions more difficult for the local stations," said one unidentified manager.

Goldsmith has labored vigorously to build his program's circulation among public stations, and naturally wanted it to continue in Oregon where it enjoyed good ratings. "When the reporter at the Oregonian asked me questions, I answered as honestly as I possibly could," said Goldsmith. "In the opinion of some, the comments were taken out of context."

Maynard Orme, pres. of OPB, said Goldsmith's remarks "certainly didn't help us." They were "sad and hurtful to us." Goldsmith, Lee and NPR music host Marion McPartland—who had complained bitterly, calling the decision "arrogant"—all apologized to OPB program director Virginia Breen. Now National Public Radio is trying to muzzle other program producers, saying they should not comment publicly about any NPR member station's programming decisions.

Latest word is that the OPBoard agreed to revisit the decision to cut music programming. The board was "stung by criticism from hundreds of members" about the program changes. "We acknowledge that the process was seriously flawed," said board chairman Robert S. Ball. The changes as outlined in the last issue of FMEDIA were implemented Sept. 1, but within 90 days the board will poll members, music groups and civic leaders from Portland and outstate to reconsider changes. Ball said the board will fully explain any decision it makes.

Arts groups met the news with reservations. "Polling isn't enough. They need to bring some leaders in on this," said Gil Seeley, conductor of the Oregon Repertory Singers. Ball admitted at a meeting that the network's citizen advisory committee hadn't met for a year, "since the chairman moved out of state." Steve Kafoury, a former school board member, urged the OPB board to reactivate the citizen's advisory committee as "an essential institution that should be re-established as soon as possible." [From stories in The Oregonian and "Current" newspapers.]

An FCC administrative law judge has decided to revoke the station licenses of Michael Rice, group owner, who was convicted of molesting five children. Rice's company owns WZZQ-FM 107.5-AMs, Terre Haute IN, and Missouri stations KFMZ 98.3 Columbia, KBMX 101.9 Eldon, and CPs for KAAM-FM 103.5 Huntsville and KFYE 102.1 Cuba.

Administrative Law Judge Arthur Steinberg also found that Rice's companies had misrepresented facts to the FCC. The stations plan

an appeal, and will retain their licenses or construction permits while the appeal is pending. Jerold Jacobs, an attorney for the stations, said that the companies should not lose the stations because of the conviction of the owner. "The corporations were not convicted. They are model stations," said Jacobs, who predicted the challenge to the FCC's decision may take two to four years.

More troubles for Alan Freed? He's the microbroadcaster that the FCC confiscated equipment of last November. Now Dist. Court Judge Michael J. Davis has granted the government's motion for judgment against Freed. Freed FAXed the media: "The judge's ruling on a procedural motion by the government did not address the merits of the arguments, only the jurisdiction of the case. . . Beat Radio will continue to fight the FCC's ban of licensed low-power FM broadcasting (LPFM) to prevent what is a deprivation of first amendment rights of both citizens and broadcasters. . .

"Further, the FCC has, judging by its actions, a policy of selective enforcement. With some three dozen community-based unlicensed low-power radio stations operating openly and with regular schedules throughout the country, Beat Radio is one of less than 10 such stations which the government has silenced over the past year. [The FCC] ignores violations by licensed stations; items such as failure to reduce nighttime power, commercial announcements broadcast by non-commercial stations and failure to legally identify at the top of the hour are examples of violations the FCC cites inconsistently or not at all. . . Beat Radio [97.7 was its frequency], self-described as 'The Station on Vacation', continues its community interaction and fund-raising at key Minneapolis nightclubs to publicize the station's legal battle with the FCC. The public can play an active role in the issue by contacting their elected federal representatives in support of citizen access to the airwaves and by contributing financial support for legal expenses." Freed reports \$11,000 has been received in the Beat Radio Defense Fund; its website can be checked at [www.beatworld.com](http://www.beatworld.com).

The CRTC has denied CKGE 94.9 Oshawa's bid to have its AM, CKDO, simulcast 100 percent. Power Broadcasting cited financial difficulties, and the need for more program flexibility while maintaining full local service. The CRTC said current rules permit simulcasting of 42 hours a week, and said there is ample opportunity for program experimenting by the stations. Additionally, it reaffirmed its policy of encouraging program diversity through separate AM and FM services.

Journal Broadcast Group adds a fourth FM (KESY 104.5) to its Omaha mix. It already owns KEZO 92.3, KKCD 105.9 and KOSJ 97.7 as well as two AMs. Cox advances in Birmingham, buying the call letters-less 97.3 Homewood station for \$5.5 million. It already owns WZZK-FM 104.7, WODL 106.9, WBHK 98.7 Warrior AL, and WBHJ 95.7 Tuscaloosa, while it is selling WENN 107.7 to Dick Broadcasting.

One of the biggest sales of the month is Group W/Westinghouse-CBS buying 98 radio stations owned by American Radio Systems. Mark Landler of the New York Times speculates this may be the end of a wave of consolidation that started last year with the passage of the T Telecommunications Act. By buying ARS, Group W/CBS gains a presence in several medium-sized cities, such as Charlotte NC, Portland OR and Sacramento CA, and winds up with a total of 175 stations, "making it once again the undisputed titan of the radio industry." Hicks, Muse will still have more stations—400 in all—but Westinghouse/CBS has them in larger markets, generating some \$1.5 billion in revenues. Hicks, Muse stations generate "only" \$1.45 billion, according to Jim Duncan, Jr., a media analyst based in Indianapolis.

Jacor is being a bad boy at the Commission. It was fined \$4000 for remarks made by Bubba the

Love Sponge on WEBN 102.7 Cincinnati. Jacor says it won't pay.

Also opposing the FCC is CBS, which is protesting a \$6000 fine for indecency on Howard Stern's show. It claims the fine was imposed without a listener complaint, and is taking aim at the indecency standard itself. CBS is undoubtedly under Mel Karmazin's influence in defending Stern.

Birch Research tried a test survey in Des Moines and was impressed enough with the methodology and results to announce a rollout to other markets. It used a diary approach, coupled with followup questions. WHO (AM) came out on top, followed by KSTZ 102.5, KIOA 93.3, KAZR 103.3 Pella, KJJY 92.5, KHKI 97.3, KLYF 100.3, KRKQ 98.3 Boone, KKDM 107.5, and KMXD 106.3.

A new FCC Form 345 is to be used for filing transfer of control or assignment of license or permit for an FM translator. New forms can be ordered from the FCC at (800) 418-FORM; or use FAX-on-demand at (202) 418-FORM.

The sale of WFBE 95.1 Flint to Liggett Broadcasting has been blocked by a county judge, who has issued a temporary injunction. And the Corporation for Public Broadcasting is demanding that the school board give back \$2 million in past CPB grants. Also from the "Michigan Broadcaster" I read that due to tremendous audience response, WDET \*101.9 is offering audio tapes of *July 1967 Detroit, Michigan: A Look Back*. The tapes are of a week-long special examining the 1967 riots. The five part series and one-hour companion special recall the violence and examine the impact of the riots. The documentary includes actual tape of the event and features interviews with eyewitnesses and historians, along with music from the era. When I was in Detroit a couple years ago, I saw boarded up buildings from the riots along Gratiot Avenue.

Left-leaning talk show host Bill Freeman (pictured) was fired by WGVU-FM \*88.5 Allendale MI. His show aired 9 to 11 a.m. Freeman said he was hardly surprised by the move, and blamed his views on the dismissal. WGVU general manager Michael Walenta said plans of Freeman to publish a "partisan" magazine conflicted with the station's goal to have an objective host. Freeman joined the station in 1993, but "constantly tussled with the station management over the show's content. He wanted to inject partisan politics and humor into the show; management wanted to keep it thoughtful. In February, the show was cut back from three hours to two, ending an open phone 'free-for-all' hour."



The local teachers' union had sponsored the show. President Esther Turner said, "Bill was certainly a person who was open-minded and willing to take a risk in that he gave everyone an opportunity to give their opinion." The union plans to advertise in Freeman's new magazine.

After admitting that an on-air attempt to rescue a cat from a tree was a hoax, disc jockey Alex Randall quit his job at WTCF 100.5 Carrollton MI, according to a clipping sent by Phil Boersma. Randall, 21, called himself Alex Grunwald. Randall had claimed to get stuck in the tree while rescuing the cat. He claimed program director Mark McGill was involved in planning the stunt. McGill denied that and called Randall a "disgruntled ex-employee." Randall claimed to be planning to quit before the tree affair took place. "You get a lot of hours and not much pay," he said.

Jonathan Brandmeier is calling it quits at WLUP 97.9 Chicago. We worked there and for Chancellor Media 15 years. His move was

triggered by the sale of WLUP, and Chancellor's request that he move to Los Angeles. Brandmeier, 41, was said to earn \$2.8 million a year as "Chicago's top-rated radio personality among listeners between the ages of 25 and 54."

Former NY governor Mario M. Cuomo is trying his hand at radio—again. This time he'll be doing a weekly half hour commentary on WAMC \*90.3 Albany NY. The show will be offered free to other public and also to commercial outlets. The show will reunite Cuomo with Alan Charlock, manager of WAMC, who is also a political science professor at the State University of New York at Albany.

Balking at the use of new television technology are broadcasters—at least that's the perception of some. And there's fear that digital won't really offer anything different from the analog images we see now. Deregulation means that TV's definition might be lower than expected. Crowding into the spectrum may be all kinds of data, or other audio or video services that can command a subscribing fee. The rules require stations owned by or affiliated with ABC, CBS, NBC and Fox in the top 10 markets to begin producing digital broadcasts within two years, but some stations have plans to offer such programs in time for the 1998 Christmas shopping season. But the rules don't require stations to offer HDTV. Instead, stations are free to decide how they might parcel out their part of the spectrum. Only CBS and NBC have said they will offer "some" HDTV in prime time (but not necessarily at other times).

The radio version of Percy Ross' newspaper feature, "Thanks a Million" is available to stations with market exclusivity via a barter arrangement. Ross is a septuagenarian who gives money to people who write and show a need. Four out of five days a week a caller is awarded a check to help turn around their financial situation, but once a week a caller is turned down so "as to create an element of suspense. It's human interest at its peak." For more information, Nancy Webber, 800-328-6300.

Two Boston area obituaries. Roland Nadeau, music scholar, who hosted "A Note To You" on WGBH \*89.7, at 69 from cancer. His show ran 34 years on WGBH and had been syndicated to more than 40 other public stations. It had most recently been on at 6 p.m. Sundays. William Pierce, 77, announcer for the Boston Symphony died of complications of diabetes. He announced the symphony for 38 years until retiring in 1991, and also announced on WGBH-FM-TV from 1954 to 1984. A "New Yorker" cartoon of 1974 showed an affluent couple seated in front of the radio, with the caption, "Now Arthur Fiedler bows and motions to the soloist who bows and now he and Arthur Fiedler bow to each other and again to the audience and now Arthur Fiedler motions to the first violinist and all three are bowing to the audience and each other and Arthur Fiedler asks the orchestra to stand and they and Arthur Fiedler are bowing to the audience and now the audience stands and is bowing to the orchestra and the audience is bowing to each other and the members of the orchestra are bowing to each other and Arthur Fiedler and the audience is bowing and I am bowing and all the boys up here in the control room are bowing to each other and to the orchestra and to the audience."

An implication of the sale of WCSP \*90.1 to C-SPAN (see above, "Monophonic") and the loss of jazz programming was a ripple effect caused by the Telecommunications Act of 1996. That according to a letter writer in "Radio World," Bruce Carter of Holly Hill FL gives another example. WCIE \*91.1 Lakeland FL had "up-tempo Christian music [that] appealed to young people and families into their 40s. Its signal reached both the Tampa Bay and Orlando metropolitan areas. WCIE had 30,000 people on its mailing list. Its last fund raiser generated more than \$800,000 for its 1996 budget. Yet the highly successful WCIE was bought out. Why?

Because Paxson Communications was allowed to own more stations in the Tampa Bay area after passage of the Telecom Act.

"WKES (now WILV 101.5) in the Tampa Bay area has a powerful signal on the commercial part of the band, and was owned by Moody Bible Institute. Paxson offered Moody a substantial amount of money for the frequency, and they sold. Moody, wishing to maintain a presence in the area, went shopping for a bargain, and unfortunately targeted WCIE. . . The WCIE owners were offered so much money by Moody that they quickly sold. The result is one more generic soft rock station, and the loss of a very popular niche format in the Tampa Bay area. Former WCIE listeners are not served by Moody Bible Institute programming, which is targeted toward a much older, much more conservative audience. The two formats are as distinct as classical and rock.

"The Telecom Act is allowing large conglomerates (including religious) to absorb smaller stations wholesale, creating ripple effects that eliminate all kinds of niche formats. . . The needs of niche format fans are ignored ruthlessly, even by religious organizations."

WJTL \*90.3 Lancaster PA received help from competitor WDAC 94.5 in raising funds for a power increase. The two stations appeal to different parts of the religious spectrum, WJTL being Christian contemporary. WJTL raised power modestly, to 12 kw, and went directional.

The K-Love radio network, based in Sacramento, recently completed its annual fund raising drive with \$5.5 million pledged, an increase of 23 percent over the 1996 total. It is a network of 12 noncommercial Christian music stations and 22 translators. Its signal goes out on satellite from KLVG \*88.3 Magalia CA, and recently KLVN \*93.3 Chowchilla CA was announced as a satellite originating station, perhaps with a different format, or reaching a different satellite.

Your IRS at work: Agents told the FCC they "seized and sold a taxpayer's interest in an FCC FM broadcast license to satisfy federal taxes." It seized KEGP 100.9 Victoria TX, with intention to sell the station owned by Yolenda G. Dorsett to KIXS 107.9-AM. This is a new aspect to station operations—the fear that the IRS will take over a station—just as in a bankruptcy lenders might take it over.

Now maybe even you can do the FCC "one step." For facilities changes all it takes is filing a modification-of-license application once the station's changes have been implemented. No need to file an application requesting a construction permit. In practical terms, this means that a commercial station not at maximum power or height for its class can dance the old FCC "one-step." Noncommercial stations will be able to do the same, provided they're not located near a Channel 6 TV station. This rule becomes effective 60 days after publication in the Federal Register. This might make it harder to predict stations about to increase their facilities; readers could note stronger signals from nearby FM stations without realizing a facilities increase has legally taken place.

Back on the air—CKUA-FM \*94.9 and relayers across Alberta, but there are charges of criminal activity with the past operation. The Royal Canadian Mounted Police wants to get their man—or woman. Allegations of financial misdeeds have arisen, with probable grounds for criminal action and civil suits against former board members. The volunteer directors apparently paid themselves more than \$800,000 over a period of three years, among other problems,

with the total money not accounted for being as high as \$5 million Canadian.

A Canadian station doing well—CJRT \*91.1 Toronto. It will be among the first in the market to go digital in the summer of 1998, according to Bill Onn, chief engineer. Going digital won't obsolete the regular FM emissions of CJRT and other stations: "To begin with, digital signals will be a simulcast of existing stations' programs. You'll have a choice. . . It is expected that digital radios will have AM/FM receiving capability and that AM/FM signals will be broadcast along with the digital signal for some time." Prototypes of digital radios should be available soon, most likely in Europe at first. By the time digital broadcasting begins next summer, receivers should start appearing in Canada. CJRT would not be found at 91.1 in the new spectrum. "For example, CJRT could be assigned channel 4A. Since the digital signal can contain data information there will likely be a small screen built into the receiver with alphanumeric data on it. As well as displaying the station's call letters a listener could see on the screen the name of a song and artist performing it, should the station want to provide this service."

CJRT now gets out 100 km from Toronto, but with digital the distance will be shorter—perhaps 40 km. "However, digital radio service is a cellular type of transmission—like cellular telephones. A moving receiver—such as a car or a person with a walkman—will pick up the signal from the next cell transmitter. The reach of a station therefore will depend on the number of these cells that are provided. This will be a costing issue."

Another way CJRT will be available digitally is through Canada's ExpressVu, which is a direct-to-home TV and audio service. It is all digital and will be carrying CJRT as part of their audio services. "The service will be of the very best quality audio because it will be digital all the way from our studios in Toronto to the in-home ExpressVu equipment."

Onn then compares Canada's progress with digital radio with other countries. "Many parts of the European Union are already broadcasting digitally. Canada has decided to go with the world standard digital transmission systems and frequency allocations in sync with Europe. The United States has decided not to do this. This places Canada in the position of being the same as the rest of the world but different from our close neighbour to the south. For starters, we will have to restrict our Toronto digital transmission to the Buffalo direction. It is too soon to know what other ramifications this will have." Digital radios are expected to cost \$600 to \$800 to start. "Within a year or two, depending upon public acceptance, it's expected that prices will drop substantially." That report was from the *Open College Newsletter Listeners Network*, published by CJRT, fall 1997, and sent by K. W. Walter, who asks "Why [restrict transmissions toward Buffalo]? As the U.S. Digital is dead-in-the-water, [why] should FCC restrict Canadian progress?"

Media activist targets Howard Stern's show in Canada. Valerie Smith, a Toronto-area media activist, is organizing a campaign to tell Canadian advertisers that they could face consumer boycotts if they buy airtime on that show. "This is Canada. Where do these two media giants get off in giving our radio airwaves to an American? I am just incensed that they have the nerve to do this," she said. "Stern is a misogynist, racist—he insults and abuses everyone." Like the U.S. Federal Communications Commission, the

Canadian Radio-Television and Telecommunications Commission, as well as Industry Canada, has no preemptive powers, and complaints against Stern will be dealt with "through the usual process," using the Canadian Broadcast Standards Council. Unchanged through it all is CBC's *This Morning*, whose executive producer Ira Basen isn't worried about the shock-jock's impact on his audience. Michael Enright and Avril Benoit's program will "be the refuge for people who don't like penis jokes," Basen said.

Actor and disc jockey "The Real" Don Steele, 61, died in Los Angeles of cancer. Steele was afternoon host at KRTH 101.1 from 1992 until mid-May, when his health worsened. Earlier, on KHJ 930 in the mid-60s, Steele coined the phrase "Boss Radio in Boss Angeles." Tapes of his shows were studied in broadcast schools and mimicked at other stations. He was given a star on the Hollywood Walk of Fame two years ago.

An article in "Pro Audio Review" mentioned the "shipshape" sound system aboard the NY Waterway (ferries) motor vessels. Speakers are everywhere—and they're designed for loud parties as well as for public-address type functions. The system is everywhere stereo, and includes, interestingly, five Rolls RS78B FM tuners. I've never heard of a Rolls tuner, and wonder if that might be the name for radios installed in Rolls-Royce cars?

For quite a while BayGen has had the Freeplay wind-it-yourself radio with AM-mono FM and shortwave, but now it's introduced a smaller-looking FM-AM radio. It is the FPR2, at about \$70, or some \$20 cheaper than the original model. The new model offers extended playing time for up to one hour on 20 seconds of cranking. "I'd recommend one of these radios for every family. Put it on the bookshelf or in the family room and use it every day; or fire it up as a second, back-up basic receiver; or have it ready when Mother Nature unleashes her fury," writes Harold Ort in the October *Popular Communications*. BayGen is on the Web at [www.freeplay-pair.com/](http://www.freeplay-pair.com/).

"I want to mention the excellent review of FM receivers in The Audio Critic magazine issue No. 24, Spring 1997. They said the Yamaha TX 950 was almost as good as the \$2995 Accuphase T-109. The Yamaha TX 950 costs \$429. The review said that the Accuphase and Onkyo T-90911 had better selectivity than the Yamaha. Richard Modafferi performed a lot of the tests on the FM receivers," writes Larry Dobbins of King of Prussia PA. He mentions The Audio Critic's address: 1380 Masi Road, Quakertown PA 18951-5221, subscribing price \$24/year.

The National Federation of Community Broadcasters notes that the FCC ruled against a noncommercial station in California (last month, p. 12, col. 1 if you want to know the station involved). John Crigler of Haley Bader & Potts [communications law firm based in Washington DC] points out that the ruling clarifies some issues of language: First, truthfulness is no defense. You cannot use language that is promotional even if it is true. One of the phrases in question was "oldest transmission service." Since this is comparative it is not allowed. You can not use it even if it is true that it is the oldest transmission service. In addition, the FCC ruled that mentioning "warranty" is prohibited because it is price information and an inducement to buy. Finally, the ruling appears to indicate that the FCC may be looking closely at remote broadcasts to be sure that they are serving the interests of the general public and not those of a

for-profit entity.

Pacifica Radio's New York station, WBAI \*99.5, is to relocate to larger offices in downtown Manhattan. It will be located with a group of 40 other nonprofits at the Association Center, 120 Wall Street. "The center allows tenants to take advantage of a city law that seeks to keep nonprofits in New York city by exempting them from real estate taxes. As a result the new space will be 40 percent larger than WBAI's current location on Eighth Avenue, and at much less rent" per square meter. Umm. Since WBAI is on a commercial channel, it too could be sold, like WFBE 95.1 Flint MI. I wonder if Pacifica has gotten bids upwards of \$30 million or so for this prime facility? If it has, it isn't saying. It had been commercial station WABF, and in the mid to late '50s, it was donated by Ira Hirschmann to Pacifica.

KNID 96.9 Enid OK is to move its transmitter to near Crescent OK, half way to Oklahoma City, according an e-mail received from Glenn Hauser. By making the move (for which a construction permit has not yet been given out), "a half million more people. . . might listen to the country format abandoned by KEBC [94.7 Oklahoma City; now KNRX] . . . The original KGEO, channel 5, did the same in its transition to KOCO Oklahoma City."

From the classifieds: Radio pro looking for a professional station that wants a hard worker with great experience. I love radio, phones, remotes, production. Marty Hembre, (507) 637-3406.

KJLY \*104.5 seeks an experienced announcer for morning drive. A generous benefit plan and liberal starting salary are offered. Individual wanted with Christian maturity, radio skills and creativity who will be able to move into the p.d. or g.m. slots eventually. Tape, resume, salary history and cover letter to Matthew Dorfner, Minn-Iowa Christian Broadcasting, PO Box 72, Blue Earth MN 56013. EOE.

Looking for a 67 kHz SCA generator, Roger Paskvan, KKBJ-FM 103.7, 3516 Mill St., Bemidji MN 56601; (218) 751-3077.

Wanted—the Northwest FL Radio Reading Service is looking for a donated or low priced synthesizer and screen-reading software. Call Ben Bazo, 888-941-2888, or write The Voice of Print, 6102 Chicago Ave., Penacola FL 32526.

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

Continuing with the writings of William Safire: "Reed Hundt, outgoing chairman of the Federal Communications Commission—a Gore man, but market-oriented—has been against giving the broadcasting moguls a free ride into the financial future. . . Media power pressured and paid government officials to protect and extend media monopolies. Journalists must ask themselves: Where were we during this abuse of power?"

Mafia influence in broadcasting? A subscriber sold a station and found the payments had stopped. They were buying the station only for the license, but came back and told the previous owner the equipment wasn't up to par. "I had to fight to get the rest of the money owed, but it finally came. The lawyer got a fistful!" This broadcaster said it is a standard trick when the Mafia takes over a station to stop the payments and say the equipment isn't

what it should have been. The Mafia still allegedly owns the small market Indiana station in question. When selling, it's best to state in the contract that the buyer agrees to take the station's assets "as is."

"One oh four point nine is the last frequency left unassigned [in the Niagara Peninsula]," writes Stephen E. Tuura. "I remember WUSJ-FM's application years ago for 99.3 in a Vane A. Jones listing. They are in Lockport NY [AM calls now WLVL]. They could get 104.9 now with 3 kw 91 m on the U.S. side of the border. CKEY 101.1 is no longer physically in Fort Erie-Stevensville. It is owned by CJRN 710 Niagara Falls and the studios are on Queen Street in Niagara Falls ON. Communications Yearbook 1997 edition has it running 52 kw from the Hayes-Dana industrial mast in Thorold South. [Must be illegally combining v & h powers and adding another 12600 stray watts to come up with 52 kw!] However, it is directional away from Toronto, so as not to interfere with CIQB 101.1 Barrie. I can barely receive CKEY on top of Hamilton mountain with my Realistic DX-390 radio. However, it comes in strong on the car radio in the direction of Dunnville ON."

Ian G. Masters wrote an article about radio technologies in a Canadian newspaper. [I have the clipping, but don't know which paper.] Ted Rogers' flagship station, CHFI 98.1 Toronto began broadcasting 40 years ago. Rogers did not acquire it until it had been on the air a couple of years. "I began listening to the station from the time it went on the air because, true to its call letters, it did offer the best sound quality; other stations were still playing 78s at the time, even though the more advanced record formats had been around for a decade. They were still programming for their AM outlets, on which 78s didn't sound any worse than anything else.

"FI was strictly LP-based and it sounded it. Unfortunately, the programming was pretty awful; a 'beautiful music' format, featuring such unlamented artists as violinist Floriana Zabach and the 101 Strings, who sounded right at home in elevators. Even 20 years later, when the station issued its first 'Candlelight and Wine' promotional LP, it contained cuts by the likes of Frank DeVol, Percy Faith and Andre Kostelanetz. The station's mix is a good deal better now.

"But CHFI's launch was a breakthrough anyway, because it represented the first real commitment to the FM band. In 1957, there were 32 FM stations in all of Canada; three were low-powered university stations, and of the rest, all but one were owned by existing AM stations, and simply rebroadcast the same signal. CHFI was then, and remained for some years, the country's sole FM-only station. Now everybody's catching up, even the CBC. Happy birthday, FM 98."

"As I order a copy of your latest labor of love, let me say how much I appreciate your diligence and expertise in preparing each issue of the 'FM Atlas'. Several times I have been prompted to send you a note about current FM happenings around Lincoln, but before I do so, something else changes; it's pretty hard to keep up, and you seem to publish the latest info without me!" writes Robert D. Mitchell. "Local commercial radio in Lincoln (3 AMs and 10 FMs) is now concentrated in four studio locations. Also, between 6 p.m. and 5 a.m. (later for some) almost everything is automated. . . Some stations do this day and night. Whatever happened to 'local' radio? Right—the bottom line.

"You may find it personally interesting to know that KUCV, the former Union College station that is now the flagship of the Nebraska Public Radio Network, has requested a move from 90.9 to 91.1 mhz, with an increase in power from 16 to 20 kw but with the same antenna on the same tower in Cortland NE. This should be good for those of us who like to vary our public radio listening by dialing up Omaha stations KVNO 90.7 mhz, 3 kw, and KIOS 91.5, 55 kw, with KUCV exactly between them, instead of adjacent to the weaker of the two. Perhaps we can hear all three acceptably.

"Ever since KUCV moved off the Union College campus (6 blocks south of our home, where it managed to show up in all sorts of places in the radio spectrum where it didn't belong), and onto the Cortland tower (shared with KKNB 104.1 and KTGL 92.9), people in some parts of Lincoln have had a tough time getting a good signal from the station. But KUCV must protect the Omaha stations. . . I was just chatting with the writer of the local newspaper's media column, Tom Johnson, and among other things he reminded me that he included a plug for the FM Atlas in a recent column!"

A witty FM station owner told me, after I was shot down by the FCC in trying to thwart the sale of the X-105 stations in Minnesota to ABC/Capital Cities (owner of KEGE, 93-X, and KQRS 92.5) because of obscene language, about a communications law firm. Stations having problems only have to go to the law firm of Haley, Bader & Potts. They will "get you out of trouble." And, sure enough, it was indeed Haley, Bader & Potts that took care of things with the FCC through attorney John Wells King. King is a former FCC commissioner and well liked by broadcasters.

My tape of indecent material on what was then known as "The Edge" was attacked by ABC's attorney, David Cohen: "This is not a case of 'hard core' pornographic material graphically depicting explicit sexual behavior, as was the court's concern in Miller. The words complained of here are lyrics from a song played as part of KEGE's programming of 'alternative' rock

bands [The song, entitled 'A.D.I.D.A.S.', was played during the Greg Comstock Show (aired between 2 a.m. and 4 a.m.). . . The song is one of several cuts on the album 'Life is Peachy', by the band Korn, which also recorded the Greg Comstock tag line heard at one point on the tape (and which contained the f--- word in clear voice)] . . . Although it contains adult subject matter and repeats one vulgarism, the song does not depict specific sexual conduct in a patently offensive manner nor does it, taken as a whole, appeal to the audience's prurient interests." And, he's quick to point out that the broadcast occurred during the FCC's "safe harbor." My charge that there was no legal ID at 4 a.m. April 6, 1997 does not hold up because the tape I sent, "provided no evidence" of a missed ID. "Accordingly, this charge of an isolated rule violation should be dismissed."

In my reply to the FCC I was able to quote a regular listener to "The Edge," and specifically its early Sunday morning program, "The Ultrasonic Burn": "It [the program] suddenly changed three weeks ago. . . They're running scared. It plays more techno, not so much hard rock. Techno is a form of disco—but much heavier. Mostly instrumental like in night clubs."

Linda Bair, chief, audio services division, mass media bureau, FCC, wrote me and others in the case. Her letter makes it seem like I am the villain for even questioning such a worthy station's service to the public. "Elving failed to supply an affidavit of any person with personal knowledge supporting the allegations of fact in the pleading [and] failed to file his pleading within 30 days following the issuance of public notice by the Commission of the acceptance for filing of the subject applications." My letter was dated and mailed May 1 with an SASE for the FCC to stamp date received. The SASE did not come back, so I have no way of knowing if the FCC received my complaint by the May 3 deadline or not.

"Elving has failed to establish that the material on the submitted tape is obscene. See *Miller v. California*, 413 U.S. 15 (1973). . . The Commission does not have authority to act against indecent material broadcast at the time Elving alleges the subject broadcast occurred. . . Therefore, the broadcast is not actionable and may not form the basis for a petition to deny. . . Elving has not submitted any evidence of KEGE (FM)'s failure to provide the station identification announcement required by Section 73.1201. Therefore, Elving's allegation on this matter fails to raise any material or substantial question concerning KQRS's qualifications. KQRS is reminded, however, of the importance of complying with all Commission rules, including Sec. 73.1201. Accordingly, the petition to deny filed by Bruce Elving is **HEREBY DISMISSED.**"

Alan Lloyd sent the first issue of his "Microcomm" newsletter, saying it will be bimonthly, but I have seen no issues since the one mailed in May. His newsletter is about low power radio. His electronics

catalog mentions the G-E Superadio III with 67 or 92 kHz SCS at \$90, or with 67 and 92 kHz \$110 postpaid. All from AJL Enterprises, PO Box 5354, High Point NC 27262.

The August "Braille Forum" from the American Council of the Blind includes a nice review of the RadioShack "Optimus," model 12-604, modified with tunable adapter for SCS and SAP reception. The radio, a larger FM-AM with TV audio, 2 through 69, is an ac-dc model the size of the G-E Superadio. Nolan Crabb reviewed it: "The radio is very selective, making it a joy to listen to those hard-to-hear FM stations. . . This radio's magic lies in its convenience and excellent performance. I can listen to a game or the radio reading service and easily flip to the TV bands for some Descriptive Video Service programming. For me, this is an all-in-one product that makes great sense. . . This modified radio costs \$115 plus \$7 for shipping. . . Elving's work is warranted, and in the 10 years or so that I've dealt with the company, I've found him to be honest and willing to assist his customers in any way possible." The 12-604 model was on sale, with RadioShack earlier telling me it will be discontinued. I tried to persuade them not to discontinue it, and it's possible RadioShack has changed its mind. The local store manager said there is no notice that it is to be discontinued. I have sold about 100 of the modified radios at \$115 plus \$7 shipping, and still working to fill all the orders.

Plugging one of my products—the 17th edition "FM Atlas," is *Monitoring Times* magazine, with the headline, "Happy 17th, Dr. Bruce." "Elving's unique work lists 10,000 FM stations and translators across the United States, Canada, and Mexico and plots their location on 109 pages of maps. . . Articles include the new Telecom Act and how the listener and broadcaster might be affected, monophonic talk radio . . . a CBC 'power grab' in Canada and FM 'microbroadcasters'." Only \$14.95 from Grove Enterprises plus \$2.50 shipping. Order from Grove at 1-800-438-8155.

Cloquet (MN)'s "PineKnot" newspaper also mentioned the book and that I am trying to create another FM station in the area "in Hawthorne, Wis. on 106.5. . . Elving was a student founder of KUMD radio in Duluth [now 103.3 FM], from 1956-57, which did not operate with benefit of an FCC license."

Nick Lombardi sent an item from "Stereo Review" of 30 years ago, quoting Hans Fantel in May '67 saying the FCC's ruling to restrict program duplication between FM and AM stations "may well result in increased availability of mature musical fare on FM channels." Lombardi mused: "When did the 'program duplication restriction rule' end?" I think sometime around when FMEDIA! began, around 1986 or 1987. Maybe a reader knows for sure. Fantel is right, if by "mature musical fare" he means the kind of music KEGE plays—even with some of the words bleeped out, as now happens on that station.

WNCB #89.3 Duluth passed out a

mailer prior to its on-air fundathon. It is concerned about loss of its translator in the Twin Cities, 97.7 and more recently 96.3. It wants people to: pray hard; petition senators and congressmen; pledge financial support; and praise the Lord for His faithfulness. The letter does not make it clear what we are to petition our politicians about.

California's John Jefferson mentions "bad sounds" on FM. "KXPR #90.9 Sacramento, notable over the years for their excellent sound, now has acquired a trash compacter. The results vary from bad to ludicrous—some day the flute pianissimos are as loud as the full orchestra, others they actually have a few db contrast. With KKHI 100.7 San Rafael and KVPR #89.3 Fresno already having gone that sorry route, and that unspeakable K-Love translator on 91.5 on Mount Vaca compromising KCHO 91.7 Chico, the classical scene has become rather grim. KDFC 102.1 San Francisco sounds the best it's ever sounded. Alas, they suffer multipath here and KSSJ 101.9 Shingle Springs is stronger, so I can only get KDFC reliably [in Antioch] with the tuner in super-narrow mode, which further compromises the sound."

Also from CA is Doc Searles, who chided me on not having an e-mail address. As all of you may know, my e-mail address is on the masthead, and it has worked very well. My FAX machine is down, however. It seems to be a belt in the paper feed that has slipped, and the machine awaits repair. If the FAX you want to send does not come through, then use mail or e-mail.

In updating the Portland (OR) FM Dial History, Craig W. Pattillo learned that KQIV 106.7 was off the air before KMJK signed on. "After researching Oregonian newspaper microfilm, it appears KQIV did go silent between May 17, 1976 and June 30, 1976. I could not find an article stating this, but Sunday papers did drop the once a week radio listing. . . I did confirm that KMJK signed on Aug. 1, 1977. I did not remember this happening 20 years ago."

Wait Breville doesn't care for spellings used here in "FMEDIA," as he calls it. "These variations from regular spelling of the words confuse me! Also, I have lost more of my interest in both TV and FM because of the increasing numbers of translators and relay operations. . . Bruce, give up that silly idea that only the metric measurements are good. It is not just a matter of inconvenience. It is a tool of the wicked internationalists and free-traders to impose an evil one world economic system upon the U.S.A. and all other countries that will make the multinational corporations richer and the great majority of the masses poorer. . ."

"The last two FM Atlases are pretty. I love the lime-green color of the 17th edition [Pantone 802C green basic], also the pink 16th edition [Pantone 183C pink]. I suggest lavender for the 18th if you haven't decided." He, too, mentions *The Audio Critic* magazine, saying the "Onkyo T-9090II is the DXing champ of all tuners under \$1000. Only the classic McIntosh MR-78 (out of production for years) and the Accuphase T-109 (currently made but \$3000!) rivals or slightly surpasses the T-9090."

Until November,  
*Bruce F. Elving*

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MN PIRATE MAY BE FIRST IN U.S. TO USE FM FOR POLITICAL PURPOSES. CANDIDATE IT SUPPORTED LOSES IN ELECTION. SEE P. 4, COL. 1.

SAUL LEVIN TRIES BROADWAY AND HOLLYWOOD MUSICALS ON HIS CA AM STATION, BUT HAS TO BE CAREFUL ABOUT THE "ROUGH LANGUAGE." PP. 5-6.

CBC'S SHUTTING DOWN OF AM STATIONS AFFECTS COMMERCIAL BROADCASTERS STILL ON AM. BUT AM SEEN AS THE KEY TO GETTING ANOTHER SIGNAL ON THE 2500-MZ DAB BAND. MORE ABOUT CANADA'S TRAVAILS ON P. 8.

PITTSBURGH'S WQED \*13 EMBRACES DVS—DESCRIPTIVE VIDEO SERVICES FOR THE BLIND—ON ITS SAP. IT'S PLANNING TO SELL CO-OWNED WQEX \*16. MY EXPERIENCE IN LISTENING TO DVS IS DESCRIBED ON P. 3, COL. 2.

**New FM Station, Translator Grants**  
*Translators have less than 100 watts unless shown otherwise*

- CA Coalinga \*88.3 14509 v, 710 m, d-a, American Ed1. Bcstg.
- CA French Gulch (between Weaverville and Central Valley) K243AJ \*96.5 (KHAP 89.1 Chico translator), h,v
- CA Isla Vista K254AH \*98.7 (KPFK 90.7 Los Angeles), h,v
- CA Livingston \*88.3 250 h, 6000 v, 45 m, gr, Ed1. Media Foundation
- CA Santa Barbara KMRO-2 \*90.3 70 watt vertical only booster of Camarillo station
- CA Sierra Madre K268AK \*101.5 (KLRD 90.1 Yucaipa), h,v
- CA Stockton K290AG \*105.9 KEBR 89.3 North Highlands), 100 watts v [ertical only]
- CO Canon City K228DS \*93.5 (KCME 88.7 Manitou Springs), 140 h,v
- FL Brandon (Tampa) W244BE \*96.7 (WJIS 88.1 Bradenton), h,v
- FL Keystone Heights \*91.5 150 h,v; 29 m, d-a, Bible Broadcasting Network
- ID Grangeville K201EA \*88.1 (KAWZ 89.9 Twin Falls), h,v
- IL Peoria W277AJ \*103.3 (WGTL 89.1 Normal)
- IL Tower Hill (Pana) 98.3 1300 h,v; 105 m, Virden Bcstg. Corp.
- IN Greensburg \*89.1 1200 v, 128 m, Good Shepherd Radio, Inc.
- IN Lafayette W224AX \*92.7 (WPCS 89.5 Pensacola FL), v
- KY Central City W284AO 104.7 (WKYA 105.5 Greenville)
- KY Middletown W284AM \*104.7 (WSOH 88.3 New Washington IN), h,v
- MA Woods Hole WHMV \*90.1 6500 v, 91 m, d-a (directional antenna), Cape & Islands Community Public Radio. Correct listing, Oct. p. 5, cols. 1-2. This station is not on Martha's Vineyard, but it will be linked to WNAN \*91.1 Nantucket.
- MI Kalamazoo W220BV \*91.9 (WPCS 89.5 Pensacola FL), v [Jerry Papenfuss
- MN Starbuck 97.3 50000 h,v; 150 m./
- MN Willmar K215CK \*90.9 (KLVC 88.3 Magalia CA), 250 h,v

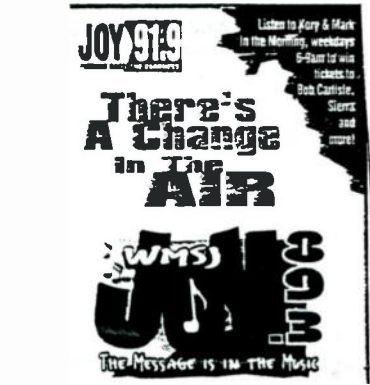
- MO Hannibal K209CM \*89.7 (WPCS), v
- MO Warsaw 98.5 3000 h,v; 87 m, Mahaffey Enterprises [92.9 Reno], 200 h,v
- NV Carson City K226AL 93.1 (KNHK/K259AK \*99.7 (KAWZ), v
- NV Eiko ("Spring Creek") K207CF \*89.3 (KNIS 91.3 Carson City), v
- NM Alamogordo \*91.7 100 watts h,v; 513 m, Southern NM Radio Foundation
- NM Kirtland (NW NM, not the Air Force base near Albuquerque) K203AF 93.9 (KTRA 102.1 Farmington), 250 v
- NM Roswell K276ED 103.1 (KHFM 96.3 Albuquerque NM), v [Spencer], h,v
- NY Cortland W222AH \*92.3 (WCII 88.5/NC Atlantic Beach (Morehead City) \*91.5 40000 h,v; 51 m, Craven Community College
- OH Van Wert W218AZ \*91.5 (WPCS), v
- OK Tishomingo \*88.3 1750 h,v; 100 m, South Central OK Christian Bcstg.
- OR Alesia K218CK \*91.5 (KWAX 91.1 Eugene), h,v [88.9 Springfield], v
- OR Florence K230AJ \*93.9 (KQFE/OR Medford K221DS \*92.1 (KDOV 91.7 there), v [91.7 Florence]
- SC Atlantic Beach W255AK \*93.9 (WLPG/SC Saluda W235AF \*94.9 (WLPE 91.7 Augusta GA)
- TX Austin K285ES \*104.9 (KXPZ 91.3 Lytle), h
- TX Big Spring K206BY \*89.1 (KGNZ 88.1 Abilene), h,v [elo MS], h,v
- TX Bonham K216DN \*91.1 (WAFR 88.3 Tup-/TX Ozona K202CO \*88.3 (KGNZ), h,v
- TX Portland \*91.1 3000 h,v; 91 m, World Radio Network, Inc.
- VA Waynesboro W246AN 97.1 (WWWV 97.5 Charlottesville), 100 h
- VA Wise \*90.5 100 watts h,v; 203 m, Clinch Valley College of the University of Virginia
- WA Monroe K215CJ \*90.9 (KSER 90.7 Everett)
- WA Wenatchee K276EC 103.1 (KPQ-FM 102.1 there), h,v [91.3 Superior], h,v
- WI Ashland W275AF \*102.9 (KUWS/W284AN \*104.7 (WHA 89.9 Brule), h,v
- WI Beloit W222AJ \*92.3 (WPCS), v
- WI Hayward W230AN \*93.9 (KDNW 97.3 Duluth MN), h

- WI Rockland Township (De Pere/Green Bay) W270AJ 101.9 (WAUN 92.7 Kewaunee), h,v (13 watts, 138 m).
- WY Albin (on border between Pine Bluffs and Torrington) 107.3 50000 h,v; 150 m, TSB II, Inc. [Bible Praise Fellowship
- WY Gillette \*91.9 1000 h,v; 69 m, Open/WY Newcastle \*90.5 400 h,v; 62 m, U. of Wyoming
- WY Thayne (Freedom area) K221DT \*92.1 (KCIR 90.7 Twin Falls ID), h,v
- PR Ponce WIACFM-1 102.5 170 h,v booster of San Juan station
- YT Carcross 97.5 5 watts h, C. Radio Society
- AG Aguascalientes XHAGT 93.7, \$, "Stereo Rey," power not given.
- XHUNO 101.1 "Magia 101," 70000 h,v
- XHYZ 107.7 "La Poderosa," 3000 h,v
- VC Coatzacoalcas XHZS 92.7 4000 h,v, "Radio Hit"
- XHSCV 100.9 5000 h,v, "Energia Digital"
- VC Cosamalopan XHFU 103.3 1000 h,v, "Radio Romance" [h,v, "Laser 89"
- VC Fortin de las Flores XHFTI 89.5 30000/VC Orizaba XHORA 99.5 30000 h,v, \$, "On Stereo"
- XHPP 100.3 1000 h,v, "Super Mil"
- VC Tuxpan XHTVR 106.9 1000 h,v, "Azul 11-50," parallel to 1150 AM.
- VC Xalapa XHTP 95.5 10000 h,v, "Radio Centro," parallel to 1210 AM.

**Call Letters Assigned**

- AZ Lake Havasu City 101.1 KBBC-FM (from KBBC)
- AZ Willcox 92.5 KAXI
- AR Huntsville 99.5 KREB-FM (KREB; AM is in Rogers)
- AR Jacksonville 100.3 KQLR (KDDK), r, "Q-100." "Four top 40s in Little Rock!"
- CA Bakersfield 94.1 KISV (not KISZ, which is in Cortez CO, 97.9)
- CA Chester \*88.5 K203BJ
- CA Dinuba 98.9 KSOE (KJOI), rm, "Soft 98.9"
- CA Happy Camp 98.9 K255AK
- CA Manteca 96.7 KFRY (KVFX), k, "Froggy 96.7" [AC, "The Knack"
- CA Needles 97.9 KNKK (KWAZ), r, modern/CA Sacramento 103.5 KBMB (KRYR)
- CA San Diego 102.9 KJQY (KKBH), still mr, "K-Joy"

CO Alamosa 103.5 K278AE  
 CO Boulder 94.1 K231AA  
 CO Cortez \*100.9 K265DC  
 CO Glenwood Springs 92.7 KZGO (KKCH), r  
 CO Gunnison \*89.1 K206BE  
 CO Salida \*88.9 K205CM  
 CT Hamden \*93.1 W226AG  
 CT Northford \*93.3 W227AJ  
 FL Callaway 1093.5 WMXP (WDRK), r, "Mix 103"  
 FL Florida City \*88.5 WMFL  
 FL Jacksonville 102.9 WMXQ (WIVY), "Mix 103"  
 FL Key Largo \*91.7 WMKL  
 FL Punta Rasa 97.7 WWWO--affirmed grant to Intermt Broadcasting Gulf Coast  
 FL Tallahassee \*93.7 W229AD  
 GA Mableton 102.5 WRJZ-FM (AM is in Knoxville TN), S, r, "mix of Cuban, Mexican and classic rock in Spanish," expected on shortly after Jan. 1 in stereo. Is forcing WGHR 102.5 there to \*100.7, but "that's a terrible frequency. WUSY 100.7 Cleveland-Chattanooga just blasts in here, day and night. It never fades. They'll be lucky to serve two blocks." [sr, "V-102"  
 GA Warner Robins 101.7 WRBV (WRBG)/  
 HI Kaneohe 104.3 KXME (KBLZ), r, CHR, "Extreme Radio" [ic 104.9"  
 IL Columbia 104.9 KMJM (WCBW), "Mag-/  
 IL Seneca 95.7 WJEK (WAIZ)  
 IN Loogootee 94.1 WRZR (WKMD), op, "The Razor," seeks 94.5 one-step application.  
 IA Saint Ansgar 95.5 KHAM (KAWN). It will be some kind of "Ham radio," and in the vicinity of the Hormel meat packing plant in Austin MN. Owned by Lyle Evans, who has other area stations.  
 KS Liberal \*96.3 K242AK  
 KY Richmond 95.3 W237AX  
 KY Valley Station 105.9 WRVI (WHTE), "The River"  
 LA Lake Arthur 107.5 KRAW  
 ME Freeport \*89.3 WMSJ, moving from 91.9.



Facilities to 5000 v, 164 m, trying to sell their \*91.9 facility. [been WMSJ.

ME Harpswell \*91.9--no call letters. Had/  
 MA Boston 101.3 W267AI  
 MI Coldwater 101.1 W266AE  
 MI Negaunee 101.9 WKQS'-FM"  
 MN Cambridge 105.3 KZNT (KXXU). There was a rumor that Disney/ABC may donate this station to Macalester College, St. Paul MN, in order to buy KMJZ 104.1 St. Louis Park MN. However, KZNT is far enough out of the metro that it along with Eden Prairie and Lakeville probably wouldn't count as three stations serving Minneapolis-St. Paul.  
 MN Eden Prairie 105.7 KZNZ (KXXR)  
 MN Lakeville 105.1 KZNR (KXXP), all three being "Zone 105." They are "doing their own programming, but probably use an outside consultant, since there are other stations around the country using 'The Zone'." The protests by you and Citizens for Broadcast Diversity might have helped. Two former 'Rev 105' announcers were hired, and those stations have some local input in the music they play, although I'm not attuned to all the

differences in types of rock and roll music."  
 MN Minneapolis 93.7 KXXR (KEGE), "93-X"  
 MN New Ulm \*94.1 K231AC  
 MS Yazoo City 93.1 WMGO-FM, o; AM is in Canton MS. ["The Zone"  
 MO Kansas City 1092.1 KOZN (KYYS),/  
 MO Potosi \*89.7 KNLP  
 MOST. Louis 107.7 KSLZ (KMJM), r, "Z-107-7." Its urban format now in Columbia IL (above).  
 MO Sunrise Beach \*90.3 KAXJ  
 MT Broadus \*91.9 K220FL  
 MT Kalispell \*99.7 K249AD  
 NV Incline Village \*89.9 K210AK  
 NJ Canton 101.7 WJKS (WNNN), sr, "Kiss FM." Owned by WRKE 101.7 Ocean View DE.  
 NJ Freehold Township \*89.7 WPDQ-FM (WRLJ); AM is in Jacksonville FL.  
 NM Tucumcari \*104.5 K283AC  
 NY Binghamton 100.9 W265AX  
 NY Lyons Falls \*90.5 W213AR  
 NY Malone \*90.1 W211QAP  
 NY Watertown 104.1 W281AA  
 NC Charlotte 98.7 WA2XKB (not WYHC, which must be its nonID). Facilities to 9 watts v, 66 m, d-a. ["Kiss 107-7."  
 NC St. Pauls 107.7 WUKS (WKSJ), still/  
 NC Southern Pines \*105.9 W290AD  
 OH Cleveland 106.5 WMVX (WLTF), "Mix"  
 OK Ada \*88.7 K204BX  
 OK Guymon \*88.9 K205CR  
 OR Cherryville \*88.7 KLVP'-FM" (KLVP-FM; AM in Tigard has new calls).  
 OR Toledo \*88.7 K204CP  
 100.7 KPPT-FM (KZUS-FM), o, classic hits, "The Point."  
 PA Johnstown 93.9 W230AF  
 PA Portage 105.7 WFJY-FM (WZGO)  
 PA Somerset 97.7 WSSGY (WVSC-FM), "Froggy 98"  
 PA Warren \*98.9 W255AE  
 SC Rock Hill 94.3 W232AX  
 TN Knoxville \*96.7 W244AT [m, C3  
 TN Ripley \*89.7 WAUV; seeks 4300 h,v; 120/  
 TX Clarendon 99.3 KEFH  
 TX El Paso \*91.7 K219BX  
 TX Falfurrias 106.3 KP50'-FM" (KP50-FM; AM has new calls)  
 TX Henderson 99.9 KDVE (KGRI-FM), now with ABC's Real Country format, "The Dove." [top 40, "Fox 102"  
 TX Merkel 102.7 KFQX'-FM" (KCWS), r,/  
 TX Pampa \*90.9 KAXH  
 TX Sherman 96.7 KNKI (KDVE), but off air until its facility at Flower Mound (near Dallas) is built. ["K-Rock"  
 UT Brigham City 106.9 KRKR (KLZX)/  
 UT St. George \*88.7 K204BY  
 VA Lynchburg 97.9 WRVX (WGOL), m  
 VA Williamsburg \*100.1 W261CN  
 WA Goldendale \*90.1 K211DB  
 WV Morgantown 103.7 W279AE  
 WI Wausau 100.9 W265AY  
 WY Casper 102.5 KKRR  
 WY Lander \*89.5 K208AC  
 WY Worland \*102.5 K273AD  
 PR Camuy 102.9 WDJN (WCHQ)  
 MB Winnipeg \*92.9 CJAE  
 ON Ottawa 96.9 CKDJ re, modern rock and a few specialty programs. List as commercial. They charge \$30 for a 30" ad.  
 ON Saint Catharines 103.7 CFBU (not CBFU), on air with "variety" format.  
 YU Merida 103.9 XERUY-FM (AM is on 1390 kHz).

Facilities Changes Granted

AL Montgomery WBAM-FM 98.9 100000 h,v; 138 m, C1  
 AL Warrior WBHK 98.7 14000 h,v; 288 m  
 AK Juneau KAMT 100.7 -330 m (6000 h,v)  
 KAKZ 102.7 -330 m (6000 h,v)  
 AZ Chino Valley (move from Bagdad) KAKP 103.9 8100 h,v; 173 m, C3  
 AZ Oro Valley KSJM 97.5 47 m (6000 h,v)  
 AZ Payson KRIM 104.3 326 m (91000 h,v, or 100 kw counting beam tilt)  
 AZ Sun City KEDJ 106.3 50000 h,v; 150 m, d-a  
 AR Hot Springs KSBC \*90.1 12000 h,v; 267 m, C2

CA Auberry KLBN 105.1 600 h,v; 570 m  
 CA Camarillo KOCP 95.9 1250 h,v; 439 m  
 CA Compton KJLH 102.3 5600 h,v (104 m)  
 CA Davis KDVS \*90.3 9200 h,v; 32 m, B1  
 CA Gorman K209CN (from K209CL) \*89.7 has KCRW 89.9 Santa Monica (from KTLW 88.9 Lancaster)  
 CA Grover City KIXT 107.3 3500 h,v; 503 m, B  
 CA San Diego K206AC \*89.1 (from K205--88.9)  
 CA Sutter Creek KSAC 107.5 3400 h,v; 134 m  
 CO Colorado Springs KTLF \*90.5 665 m (13000 v, 910 h), C  
 CO Estes Park KEZZ 102.1 -93 m (6000 h,v)  
 CO Steamboat Springs KBKR-FM 96.9 10000 h, 203 m, C2  
 GA Augusta WFXA 103.1 6000 h,v; 92 m  
 IL Woodstock WZSR 105.5 1600 h,v; 173 m, d-a  
 IN Bloomington WFHB \*91.3 1600 h,v; 119 m, non d-a [m], d-a  
 IN West Lafayette WHPL \*89.9 2000 v (315/  
 KS Columbus KJML 105.3 12500 h,v; 88 m  
 KS Independence KIND-FM 102.9 25000 h,v; 83 m, one-step C3  
 KS Liberal KZQD 105.1 118 m (50000 h,v), S, g  
 LA Lake Charles KBIU 103.7 149 m (100000 h,v) [205 m, d-a  
 MS Aberdeen WWZQ-FM 105.3 27500 h,v;/  
 MS Gulfport (move from Saucier) WA0Y \*91.7  
 MO Ava KKOZ-FM 92.1 140 m (4000 h,v, having moved from 92.3)  
 MO Buffalo KBFL 99.9 18000 h,v; 67 m, C3  
 MO Columbia KPLA 101.5 40000 h,v; 330 m  
 MT Livingston KPXK 97.5 81 m (100000 h,v)  
 NE Aurora KLRB 97.3 50000 h,v; 103 m, C2 downgrade  
 NE Ord KNLV-FM 103.9 4700 h,v (115 m)  
 NM Armijo KNKT 107.1 24500 h,v; 215 m  
 NY Gouverneur WGIX 95.3 100 m (3000 h,v)  
 NY Ossining WDFH \*90.3 12 watts h,v; 99 m, site changed to 41-10-58; 73-49-50. Returns to air.  
 NC Calabash (North Myrtle Beach SC; move from Tabor City) WYNA 104.9 25000 h,v; 91 m, d-a, C3  
 NC Salisbury WEND 106.5 65000 h,v (319 m)  
 OH Milford WAQZ 107.1 3000 h,v (96 m), no d-a  
 OK Woodward KJOV \*90.7 4000 h,v; 122 m, Class A  
 SC Columbia WOMG 103.1 6000 h,v; 94 m  
 SC Hampton WBHC-FM 103.1 6000 h,v (100 m)  
 SC New Ellenton WIGL 102.9 2700 h,v; 150 m  
 SD Wessington Springs (move from Winner) KGGK 98.3 (from 98.5) [no d-a  
 TN Sparta WSMT-FM 105.5 1060 h,v; 162 m,/  
 TX Beaumont KYKR 95.1 141 m (100000 h,v)  
 TX Dallas KYNG 105.3 466 m (55000 h,v)  
 TX Harker Heights KYUL 105.5 36000 h,v; 176 m, d-a  
 WA Bellevue KBKS \*91.3 7900 h,v (66 m, d-a)  
 WA Yakima KYPL \*91.1 10000 h,v (290 m)  
 WA Walla Walla KTWY \*93.3 now noncommercial, "Way FM"  
 WY Casper KQLT 103.7 59300 h,v; 582 m  
 PR Ponce WIOC 105.1 47000 h,v; -61 m  
 NB Fredericton CIBX 106.9 78000 h,v  
 PQ Quebec CJMF 93.3 33000 h,v (387 m)  
 PQ Sainte-Anne-des-Monts CJMC 100.3 2510 h,v  
 AG Aguascalientes XHAGC 97.3 (from 107.9) 20000 h,v, "FM Globo" ["Mas FM"  
 VC Coatzacoalcos XHTD 101.7 60000 h,v,/  
 VC Poza Rica XHRC 101.9 50000 h,v, "Imagn Digital" [AM, "Radio Rock"  
 XEPR-FM 102.7 5000 h,v, parallel to 1270/  
 VC San Andres XHSAV 102.7 60000 h,v, "La Primerisima"  
 VC Veracruz XHPS 93.3 80000 h,v, "FM Globo"  
 XHRN 96.5 40000 h,v, "La Tropical"  
 XHPB 99.7 40000 h,v, "Mar FM"  
 XEQT-FM 106.9 1000 h,v, "Estellar 800," parallel to AM.  
 VC Xalapa XHTZ 96.9 30000 h,v, "Digital 96"  
 XHOT 97.7 100000 h,v

Stereo—Or to be \$tereo

AL Headland WBCD 105.3, o, "Kool 105." ID with Dothan, where its studios are, along with WDJR 96.9 Enterprise AL.



LAMamou KBON 101.1, kf, also Cajun, "swamp pop," Zydeco/blues, ID with Eunice-Ville Platte-Opalousas, "Louisiana's Proud 101, KBON."

MN Nashwauk KMFG 102.9, op, "Special K 103" (like the breakfast cereal), ID with Hibbing.

NY Chateaugay WYUL 94.7

NY Center Moriches WLVG 96.1

NC Leland WAAV-FM 94.1, sr, "Kiss 94.1" (from "The Wave"). ID with Wilmington.

OK Wewoka KWSH-FM 104.7, k

VA Culpeper WARN \*91.5. It replaced a former translator, and went to full power this July. "I heard them about 48 km from Culpeper during a trip [in September]." Off the air is WPER \*89.9 there, and WVTF \*89.1 Roanoke "recently applied for 89.9 in Culpeper. . . Should be interesting how all of this works out."

VA Farmville WVHL 92.9, k, "V-93"

AG Aguascalientes XHMR 103.7, "Esterec Mendel" ["Stereo Cristal"]

VC Xalapa XHWA 98.5, 30000 h v /  
"It is interesting to tune across the band to satellite-fed stations and see how the stereo channels are reversed on those using the same program; it is quite frequent," J.E., Bloomington MN.

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Hartselle WTAK 106.1 op

AL Meridianville WXQW 94.1 o

AL Trinity WXXQ 92.5 o, in a combo with Meridianville and Hartselle, now joined by WDRM 102.1 Decatur.

AZ Paradise Valley KBUQ 105.9 sr, "Hot 105-9" (throws off "Young Buck Country")

AR Benton KMKV 106.7 stays country, applies for KDDK calls, formerly in use at Jacksonville.

AR Van Buren-Fort Smith KLSZ-FM 102.7 op, "Z-102.7." [99.3] (from "K Nine FM")

CA Central Valley KNNN r, hot AC, "Mix/CA Magalia KLVC \*88.3 gr

FL Jupiter WJBW-FM 99.5, parallel to AM 1000.

ID Mountain Home KTPZ 99.1 r, CHR

IL Chicago WPNT 100.3 m, "Windy 100" (from "FM 100")

IL Christopher WUEZ 103.5 m, LMA-to-buy with KEZS 102.9 Cape Girardeau MO-WCIL-FM 101.5 Carbondale-WOOZ 99.9 Harrisburg-WXLT 95.1 Centerville IL-AMs.

IN Nashville WVNI 95.1 gr

LA Mansfield KJVC 92.7 k, returns to air with stereo ["Near Bangor."]

ME Old Town WBZN 107.3 pr, \$[tereo] /

MI Flint WFBE 95.1 k, "B-95.1," returns to air as a commercial station.

MI Houghton WOLV 97.7 op, classic rock.

MN Bagley KKCO-FM 96.7 k, FM-AM simulcast.

MO Kansas City KLTH 99.7 rp, "99.7 KY," picks up format abandoned by KYYS 102.1 (now KOZN).

MO Kimberling City KOMC-FM 100.1 m, serving Branson. Seeks 36000 h.v; 176 m.

MO Moberly KZZT 105.5 o, still "KZ-105"

MO Seligman KJEM 93.3 op, ID with Bentonville AR (not with Joplin-Fayetteville). It was stunting with a tape loop of heartbeats and saying, "A new bird is about to land." It "looks like Capstar's finally about to silence this boring, poorly run big band station." Previous KJEM format goes to KESE 1190. In a combo with KKIX 103.9 Fayetteville and KKZO 101.9 Lowell AR-AMs.

MT Laurel KRSQ 101.7 r, "Hot 101"

MT Miles City KMCM 92.5 k[ountry]

MT West Yellowstone KWWF 96.5 k. Country exclusively now.

NE Omaha KGBI \*100.7 still g, but moving toward some Christian contemporary. Saturday nights it has "Heart and Soul" at 7, hosted by Lincolnite Heath Kramer. Said one listener, "He sounds like he's cool but he's not!" In drawing on a younger audience, KGBI risks alienating some loyal listeners who enjoy traditional music. "Life changes. The people who were 35 when this station first signed on are now 66. And so we're going for the broad middle group, the people who now have children, some who have grandchildren, people who have jobs and are fairly active in their community and church," said p.d. Tom Sommerville, as interviewed by Tom Johnson in the "Lincoln Journal-Star." It is considering using one of its SCSignals for Sacred Favorites Radio, "but because some equipment modifications will be required, a final decision has not been reached." Sommerville said, "There are people who would like us to be less contemporary. No radio station can be all things to all people. Overall, we feel pretty good about where we are."

NH Peterborough WNHQ 92.1 r, parallel to WJYY 105.5 Concord

NM Clovis KSMX 107.5 r, hot AC, "Mix 107.5"

NY Hudson Falls WHTR 107.1 o

NY New York WNSR 105.1 m, LMA-to-buy with WAXQ 104.3, WHTZ 100.3, WKTU 92.3 and WLTW 106.7.

NC Fuquay-Varina WZZU 103.9 sg

OH Cadiz WCDK 106.3 o

OH Lebanon WMMA 97.3 op, in a combo with WGRR 103.5 Hamilton-WKRO 101.9 Cincinnati [Cow, Real Country " \$[tereo]

OK Ardmore KACO 98.5 k, "98.5 FM K-/OK Lone Grove-Ardmore KYNZ 106.7 r, hot AC

OK McAlester KTMC-FM 105.1 op, "Rock 105"

OK Poteau KZBB 97.9 r, "B-98"; in a combo with KMG 99.1 Fort Smith AR-AM.

OK Sallisaw-Fort Smith AR KMXXJ 95.9 r, top 40, "Mix 96" [(from "Mix 96.5")].

OK Tulsa KRVA 96.5 r, hot AC, "Mix 96"/PA Olyphant WKQV-FM 95.7 op, \$[tereo] resumed, parallel to WZMT 97.9 Hazleton PA Portage WZGO 105.7 k, parallel to WFGY 98.1 Altoona; LMA-to-buy with WFGI 94.5 State College, WMXV 104.9 Hollidaysburg-AM. [(from "105-7 The Edge")]

PA York WQXA-FM 105.7 r, "The X"/RI Middletown WDFG 100.3 op, LMA-to-buy with WPRO-FM 92.3-WWLI 101.5-AMs. Now "100 FM The Hawk," (strict; from "The Beat").

SC Scranton WSOQ 102.9 so, R&B oldies, "Q-102.9" (from "Sunny 102.9").

SD Belle Fourche KZZI 95.9 k

TN Signal Mountain WZST 98.1 k

TX Abilene KROW 92.5 op, saying "tune in for the flight of the crow"

TX Corsicana KICI 107.9 S, r, "Estereo Latino"

TX Georgetown-Austin KNNC 107.7 op plus '70s rock, "107.7 The Hawk." No longer simulcast with KROX-FM 101.5 Giddings-Austin. [tereo Latino"]

TX Granbury KMRT-FM 106.7 S, r, "Es-/VT Wilmington WVAY 100.7 ke, parallel to WRSI 95.3 Greenfield MA. This is WVAY's "sixth format change this year!"

VA Blacksburg WVMJ 105.3 o, LMA-to-buy with WPSK 107.1 Pulaski, WBNK 100.7 Christiansburg, WRIQ 101.7 Radford-AMs.

WV Pocahontico WRVZ 98.7 r, modern AC

WI Evansville WKPO 105.9 rs, "pop rhythm/top 40, with '70s to '90s music." Now "Power 105-9" (fairly strict). For a while it was m, "all TV tunes, all the time" with no commercials, while still WMJB. ID with Janesville (but no longer with Beloit).

WI Shawano WOWN 99.3 o

BN Tijuana XHTZ 90.3 s

**On Air—Real Stations and Pirates (Selected)**

CA "Radio Free Bakersfield" 87.9 is on 5 days a week (Monday-Friday) and heard on occasion as far as 40 km.

DE Wilmington WMPH \*91.7 was off the air for six years, "never telling the FCC they were silent. They will have lost half their former coverage area because of a [new application for] West Chester PA 91.7," and having to go directional.

FL "Free Radio Gainesville" 94.7 is on Wed. and Sat. evenings with hard rock and dance music. In the Miami area is "KRAP, Crap Radio" 93.5 with rock and comedy records.

FL Temple Terrace (Tampa) 102.1 has a pirate station run by Doug Brewer (picture story from the Wall Street Journal).

The signal supposedly goes out 32 km with "biker rock and raunchy talk." Brewer's station is well known to the FCC. He has thwarted efforts to have his station shut down for two years. WHPT 102.5 Sarasota has complained of interference. But Brewer, 43, has "stalled the enforcement process by engaging it head on. Unlike most pirates, he has applied for a legitimate license and has also sought 'special temporary authority' to remain on the air." Both requests have been denied, but they gave Brewer time. He's even made a guerrilla move at the FCC, driving up to an FCC car and yelling, "Smile," taking the agents' picture and posting it on his Internet



Doug Brewer

site. Said Ralph Barlow, district director of the Tampa field office of the Commission, "This guy is going off the deep end because he's been getting away with it for so long. Sooner or later I'll nail him."

Brewer, thrown out of a technical high school, landed a job as a telephone installer. A few years ago he fought the local government for the right to erect a 45 m ham tower at his house. After winning, he lit the tower like a huge Christmas tree, then attached a tiny FM transmitter that played Christmas music on a blank spot on the dial. He subsequently upped the wattage until it reached its present 125 watts. Advertisers range from strip clubs to record stores.

Brewer claims they provide him with \$1000 a month in revenue. He also makes money selling an electronics store and selling FM transmitter kits on the Internet. Advertiser Scott Harris, owner of Disc-Go-Round, a used CD store, says customers frequently mention the store's spots and tell him, "We're glad you guys are on there because we believe in it."

Such sentiments are not shared by licensed broadcasters or the NAB. Jeff Daumann, exec. v-p and general counsel of the National Association of Broadcasters, says his group is concerned that the FCC is slowly losing its ability to bring order to the radio dial, and the NAB is worried about interference to legitimate stations. "It's not a nuisance. It's a serious problem," Daumann said.

IA Cedar Rapids "RFCR" 97.5 with a claimed power of 50 watts, and translators on 87.5 and 89.9, owned by Shawn Garringer. Plays music varying from Dr. Demento to top 40 and Christian rock, but has an unpredictable schedule during the school year. "If you are interested in becoming an RFCR translator, please e-mail" at rfcrc@mail.geocities.com.

KS Lawrence "KAW-FM" 88.9, "Lawrence Community Radio." Has been on 6 months; got an FCC warning Oct. 9 about "unlicensed



broadcasting." This 10-watter is in Liberty Hall, 644 Massachusetts Ave. The station responded to the FCC, noting its "Voice of the Nations" program (5 p.m. Wed.) is the only program in the area devoted to Native American issues. Lawrence is the home of Haskell Indian Nations University and has a large native population. It also has a Klezmer (Jewish music) program and a "No-Hit-Wonder" show featuring bands that don't usually get airplay.

- ME Bangor W275AE \*102.9, relaying WERU from "a listener's house on a high section of the city." WERU is looking for a translator site in Brunswick. WERU, a volunteer-staffed station, expanded its broadcast day to 24 from 15 hours. [WERU 89.9 Blue Hill ME.]
- MA Worcester College has "WSCW" 94.9 on 15 hours a day, while "WNCS" 95.1 at Nichols College is also on. Nearby "XRCU" 95.1 Clark University is hoping to come on soon.
- MI Muskegon (Montague Lakeshore area) "WLRX, Laser 93.5," with '80s-'90s rock and rap, 100 mw, serves "100 people at an apartment complex and then some."
- MN Minneapolis—"Ballot Box Radio" 95.7—came on a week preceding the mayoral election.

It was set up by Charlie Stroud in support of the candidacy of Barbara Carlson, ex-talk show host on KSTP (1500 AM), who gave the pirate \$500 as seed money. She's the ex wife of MN Gov. Arne Carlson. She portrayed herself as allied with the community of low-power broadcasters who are challenging the FCC.

Sometimes called "Radio Free Babs," its signal traveled I-94 to the St. Paul city limits from an undisclosed location. "This is the first time ever that a clandestine FM station has been set up for political purposes in the United States," one of my sources mused. The station also played alternative music and aired comments of a group opposed to rerouting Hwy. 55 through Minnehaha Park.

The story on "Ballot Box Radio" was originally carried in the alternative paper, "City Pages." Carlson handed out copies of the article as she shook hands with students and other prospective voters. She lost the election, however, to incumbent mayor Sharon Sayles-Belton. I expect the broadcasts will continue, with other causes to be championed. It is said to have no connection to "Beat Radio" 97.7, currently off the air.

- MN St. Louis Park KDXL \*106.5 back on. "This time without the hum they had. However, they are not on every school day."
- NM Clayton K228DP \*93.5 and Des Moines K291AD \*106.1, heard recently rebroadcasting KBLJ 92.1 La Junta CO instead of K221DM \*92.1 Wagon Mound NM, which was off the air. "It went on for some hours that way."
- NY Voorheesville WPTR 96.3 still k, but soon to be "changing the whole image of the radio station. We'll be debuting it soon." No announcers now. Morning host and p.d. Steve Warren has taken a job as an editor of "Radio Ink," based in West Palm Beach FL. New sound may be urban, but rumors favor its remaining country, with a more contemporary or "hot country" format.
- OH Dayton W258AI \*99.5, despite the presence of local stations on 99.1 and 99.5. "How can they get away with it?"
- OR Vista Gorge (Columbia River Gorge) 97.7—a TISation with a recorded message about the

history, etc. of the area, and mentioned on a sign. "It was all very interesting, but the audio quality was terrible." Toward Multnomah Falls KACI-FM The Dalles cut in suddenly.

- OR Portland 104.1—the pirate that had been on 88.7, "Subterrado 88.7" (May, p. 2, col. 3): "It's the perfect cover! He broadcasts on 104.1, KRRC's frequency! The Reed College station doesn't broadcast that much or that far. I heard Subterrado almost to the Washington State line! But he's not the first pirate to broadcast on this frequency. There's another one in the Oregon City area, playing blues music."
- TN Memphis "FRM" Free Radio Memphis 94.7, but received an FCC warning letter Oct. 17. The station told the FCC that not to allow microbroadcasting is "clearly a form of discrimination. The airwaves are a public resource which should be available to all, not just the elite few who have the hundreds of thousands of dollars, if not millions, which are required by the established process."
- VA Culpeper WARN \*91.5, good signal at 48 km.
- HAITI—additions to the list of May (p. 4, col. 3): Les Cayes 106.7 Radio Lakay. Port-au-Prince: 89.3 Radio Adventiste, 90.1 Radyo Timoun ("youth radio"), 97.5 Mega-Star, 98.5 Radio Ibo, 99.3 Vision 2000, 100.5 Radio Eclair.

**Off Air—Or Not Yet On**

- CA Arcata "Free Radio Arcata" to return to the air, this time on 106.1 Was on 89.7 in 1995.
- CA Sacramento Community Power Radio 100.1, after agents had seized the equipment, it had been shut down twice before. It's the "fourth well-publicized 'bust' made recently by the Commission." But late word is that Afro-American-owned businesses have donated enough money to replace the FCC-seized equipment, and it may soon return. Its format was urban music, along with occasional speeches by the likes of Louis Farrakhan.
- CO Hesperus K232DA 94.3, K237CR 95.3. "I was told they're sitting on the bench. They've been off since February. He's going to be snowed in pretty soon. I will call the FCC if they don't come on the air!"
- FL Tampa WA2XNY 106.1—to test the development of a system to enable the transmission of both analog and digital signals on the same channel. No ERP or HAAT given.
- IA Forest City KZOW \*91.9—actually the FCC deleted its call letters, but has applied for reinstatement. It had operated up to last month.
- ME Lincoln WHMX \*105.7.
- ME Yarmouth WYAR \*88.3. "Last I knew, he was having problems with the zoning board, not because of the tower, but because of running the station out of his house. . . even though it is non-profit, educational and most likely just his family doing it."
- MD St. Michaels WFBR 94.3; its frequency still being used by WICO-FM Salisbury, which has not moved to 97.5.
- MA "Radio Free Alston" 105.1 (Sept., p. 6, col. 1) and "WDOA" 89.3 Worcester. Two agents came to Steve Provizer, RFA founder, and showed identification proving they are with the FCC. Agents took pictures and readings from the transmitter. No equipment was confiscated. The FCC said "RFA" was causing co-channel interference, but didn't mention the station(s) allegedly interfered with. The pirate shut down voluntarily. Mike Malone, "WDOA," was visited the next day. Agents were civil and talked with Mike 30 minutes. They had no complaints of interference. "The agents seemed sympathetic to our situation, but seemed to be 'just following orders'."
- MI Caro WIDL 92.1, along with WKYO 1360 AM, seized by the IRS. The feds claim more than \$100,000 in payroll and unemployment taxes have not been paid. They seized the stations' studios and their two tower sites.

- Jackson Communications can still appeal, and once paid up can return to the air.
- NH Manchester WRWD \*91.7.
- NJ Howell (last month, p. 5, col. 2): This pirate even had a billboard on U.S. 9, advertising "Oldies 104.7."
- PA Pittsburgh "WLMD" or "Radio Pittsburgh" 99.1 plans to sign on this month with 50 watts. [1260 "are reportedly for sale."]
- TX Tulia KJMX 104.9, along with KTUE/

**Deletions**

- AL Mobile WTOH \*105.9—silent, assumed deleted because of WYDH 105.9 A more
- AK Tok K296-- \*107.1
- CA Garberville K220-- \*91.9
- CA San Rafael KKSF-1 103.7
- CO Grand Junction K220-- \*91.9. There are two applications for 91.7 translators there.
- KY Lexington W221AV \*92.1
- MI Pickford WADW 105.5
- MN La Crescent K268-- 101.5
- MO Branson K228-- 93.5
- OH Salem W260-- \*99.9
- OR Corvallis K242-- 96.3
- OR Newport-Depoe Bay K292EQ 106.3
- PA Catawissa W219-- \*91.7
- PA Villanova WXVU-1 \*89.1
- TX Coahoma KBYG 105.5

**FMistakes, FM Atlas-17, FMedia!**

- AZ Tuba City KGHR \*91.5, not 91.7, Oct. p. 3, col. 3
- CA Clarksville calls and frequency for new translator are wrong. It will be K256AG on \*99.1 (not 89.1), Oct. p. 1, col. 1.
- CT Storrs WHUS \*91.7 150 d (not "50 d"), (4400 v, 1050 h), p. 175
- FL Cross City 106.3 no calls printed, Oct. p. 2, col. 3. Is WDFL-FM.
- FL Panama City WPFM 107.9 rp, not "pr." WDRK 103.5 Callaway also rp, Oct. p. 3, col. 3. [spelled, p. 178]
- GA Zebulon-Griffin WEKS 92.5. Griffin mis-/HI Hanalei K233AK 94.5 had been KQNG-FM1, not "KQMG-FM-1," Oct. p. 2, col. 3.
- IL Anna WRAJ"-FM" frequency missing. Is 96.5, Oct. p. 1, col. 3. "I've been reading FMedia! for almost six years and still haven't figured out what the difference is between, say, WRAJ'-FM" and just plan WRAJ!" [WRAJ"-FM" refers to a station with no like call-lettered AM or TV station (that had its calls before the FM was established), and which the FCC still uses the hyphenated version for. If WRAJ AM changes calls to something else, and the FCC does not announce the FM as being just "WRAJ," I'll use the WRAJ"-FM" to call attention to the FM change—which the FCC doesn't recognize. If a WRAJ (AM) is created somewhere, I'll then list the FM as having changed from WRAJ"-FM" to WRAJ-FM.]
- IL Golconda WDXR-FM 94.3 "Kool" nonID not printed, p. 183.
- KY Flemingsburg (not "Flemington") WFLE-FM 95.1, Oct. p. 2, col. 3.
- KY (not OH) Highland Heights "Tantrum FM," Sept. p. 6, col. 2. I understand the West Chester OH pirate on 105.5 really gets out. It can be heard in three states, including in Cincinnati itself (see Oct. p. 4, cols. 3-4).
- KY Louisville WTFX 100.5—a reader thought format should be rt, not tr, if Howard's is the only talk show on the station. However, since it is a morning program, I tend to list it first, with the r following later in the day. This is not a consistent practice of mine, but in other cases I assign a greater relative importance to the music than I am with WTFX—a judgment call! [ee-er"] City misspelled, p. 177
- LA Benton KCLK 92.1 ID with Bossier ("bozh-/ME "Cross FM" \*99.5 is WJXC Pittsfield (not "WJCD Portland"), Oct. p. 6, col. 2. It "is stereo but now with a religious format for anyone who comes through the door with money gets on the air."

MN Duluth WSCD \*92.9 ID with Superior WI: Remove extra "WI" from p. 180.

MS Indianola WTCD 96.9 (former calls were WTDC), Oct. p. 1, col. 3.

MS Lumberton 95.3 calls are WLNF (not "WLUN"), Oct. p. 3, col. 3.

MT Hamilton KUFN \*91.9 is 850 h.v (not "1850"); 152 m, p. 176.

OH Cincinnati WVMX 94.1—its former calls were WWNK, not "WWKK," Oct. p. 1, col. 3.

OR Winchester KLOV-FM \*89.3, not 89.1, Oct. p. 4, col. 1.

TN Dickson (now Kingston Springs) WYYB 93.7 coverage too high, p. 150; is 36 km.

TN Memphis KJMS 101.1, not 101.5, Oct. p. 4, col. 1. [(Oct. p. 1, col. 2)

TN (not "TX") Livingston W282AG 104.3 / TN Walden 103.5 calls are W278AC (not "W278AB"), p. 151. [1] K211CQ \*90.1

UT Manilla (town misspelled Oct. p. 3, col. 1)

VA Buffalo Gap WZXI 95.5 ID with Staunton not on p. 187.

WI West Bend WBWI 92.5 ID with Germantown misspelled, p. 179.

BC Houston \*104.7 is to be a relay of CBU-FM 105.7 Vancouver, not "CBM-FM," Oct. p. 1, col. 2.

PQ Degelis CFVD's 12500 h.v power not mentioned on p. 187 (95.5).

Heading Oct. p. 8 should read "Goldsmith," not "Goldberg."

"The FM Atlas, with the tremendous detail which it covers, is exceedingly accurate," D.S., Santa Barbara CA.

"You can take your FM Atlas, your catalog and shove it. What good is a \$16.95 book with no addresses to a DXer? ... I can get half of what that book will tell me by just listening. I have thousands of dollars invested in this equipment looking me in the face here and when I hear CT, NY, MI, I can't write them 'cause your book has no addresses. ... I'll continue going to the library and get the addresses, etc.," E.H.L., Portland ME.

Nolan Crabb's excellent review of my modified Radio Shack 12-604 radio with FM-AM-TV audio, both VHF and UHF, and with FM-SCS and TV-SAP can be read at [www.acb.org/1997](http://www.acb.org/1997), and then "August, 1997."

"Get rid of the metrics in your FM Atlas and newsletters. Show station coverage in miles and antenna height in feet. I hate the metric system with a passion!" T.H., Tacoma WA. My wife, Carol, writes: "Take his suggestion to heart!"

**SCS/SAP Services, 57-92 kHz**

Symbols are as in the "FM Atlas"

CT Groton WQGN 105.5 tM, 67

FL Miami WEDR 99.1 t H, Radio Collective International. "So far, about 2000 Haitians have bought radios, which range from \$40 to \$60. The first year's rent is \$4750 per month. Run by Carmelau Monestime, 66, who had a program on an AM station for 19 years. He faces competition from at least three Haitian pirate stations on 90.1, 91.9 and 104.1." The 90.1 and 104.1 stations are known to have stereo with strong signals. "Radio Classique" 91.9 North Miami Beach is still on the air (May p. 4, col. 2). Monestime can be reached at 334 NW 110th St., Miami FL 33168-3243; (305) 754-5932.

GA Atlanta WPCB 94.9 no t, K WNNX 99.7 t, K. The Korean moves from WPCB. On main channel FM, both Atlanta country outlets are owned by Disney. They are Y-106.7 (WYAY) and Kicks 101.5 (WKHX "-FM"). Even the boss is the same general manager, Victor Sansone. "He concedes that it's a very unusual—and cushy—situation." He says, "We own country here. And, yeah, it's great. I don't care if people listen to Kicks or Y; just listen to us." But some people do care—the jocks themselves, such as Rhubarb Jones on Y-106.7 and Moby (on Kicks 101.5). "The rivalry between them is notoriously fierce, and genuine."

IL Elmwood WFYR 97.3 t(), "Fire 97" scrolled

IL Morton WTAZ 102.3 tR, 67

IL Normal WGLT \*89.1 tX, 67. WGLT files a petition to deny the "89.1 translator application in Peoria by WPCS 89.5 Pensacola FL (July p. 6, col. 3).

IN Jeffersonville WQMF 95.7 t()

KY Elizabethtown WKUE \*90.9 t()

KY Louisville WAMZ 97.5 still with tM, 67, and "with carrier squelch yet!"

MA Boston WERS \*88.9 t, Q, Italian (Radio Maria), replacing tX.

MA New Bedford WJFD 97.3 no tM, 92. Main channel is still Radio Globo, owned by Edmund Dinis, 75, a one-time politician in the area.

MA Orleans WKPE-FM 104.7 tT (from tM)

PA Pittsburgh WQED \*13 has just embraced SAP. Programs with descriptive video for the blind include "Masterpiece Theater," "Nature" and "Nova." I heard and saw "Nova" on KTCA (\*2 St. Paul MN) and found the extra audio provided by the DVS announcer a benefit. Scenes were described in an interesting way, while not interfering with the main narration—as received on a modified Radio Shack 12-604 FM-AM-TV audio radio (VHF and UHF). WQEX \*16 is being sold and will go commercial; it is simulcasting WQED. [See below for CBS' plans for SAP.]

SC Greenville WFBC-FM 93.7 no tM, C SCSes any more.

WUUU-FM 94.5 no tM, 67

TN Gatlinburg area—no SCSes noted anywhere across the dial.

VA Appomattox WLDJ 102.7 tU, 67, "low frequency sound"

USA—CBS plans to offer DVS "that would bring audio description to a limited number of CBS programs in the future." That notice appeared in the October "Braille Forum." It inspired at least one TX resident to buy a modified Radio Shack 12-604 radio for the SAP feature (see last month, p. 12, col. 2 for ordering information).

PQ Montreal CFQR 92.5 t, L, Portuguese. Dayton Radio may have a portable SCA radio. Possible information from <http://www.sca-radio.com/portable.html>.

"I bought a Reel-Talk radio with SCS from you about two years ago. I use it every day. Nice little radio. Keep up the good work," R.Q., Melrose Park IL.

"I see the FM Atlas was mentioned in the October 'Stereo Review', complete with your toll-free number; hopefully it generated some sales," N.L., Atlanta GA.

**Non IDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour, as required by the FCC and Industry Canada (at or near top of hour)*

CA Los Angeles KLSX 97.1 The FM Talk Station (despite offering some music with vestiges of stereo) [ID with Visalia-Fresno

CA Orange Cove KMAK 100.3 Truth Radio / CA Paso Robles KDDB 92.5 B-92 (from "92-5 Country")

CA Pismo Beach KWBR 95.3 K-Bear

CA Rosamond KLKX 93.5 Classic Rock 93.5

CA Woodland KFRR 104.1 New Rock 104, ID with Fresno

DC Washington WCSP"-FM" \*90.1 C-Span Radio 90, now on with all "public affairs programming." Thanks to Chet Copeland and Nick Lemonakis for sending FAXes and tapes. Two tapes were the end of WDCU and one the beginning of WCSP. I use the quotation marked calls for the station, since the FCC denotes it WCSP-FM, but there is no AM or TV station with those call letters (cable or carrier current AM stations don't count).

FL Sarasota WSRZ 106.5 Oldies 106

GA Toccoa Falls WTXR \*89.7 Eagle 89. It

"competes with two other contemporary Christian music FM stations from Atlanta and Greenville SC." ["Big Oldies"]

IL Peoria WPBG 93.3 Oldies 93.3 (from/ IN Seelyville WTHC 95.9 C-96

KS Wichita KZZD \*90.7 Z-91

MA Boston WUMB, Falmouth WFPB, Worcester WBPR, all Folk Radio 91.9 FM (strict, at least for the 14 hours a day they have that format). Only WUMB is stereo, although WFPB "has a phony stereo light."

MA Boston WMJX 106.7 Magic 106.7 (from "Magic 106")

MA Hyannis WCOD 106.1 uses calls, "106 WCOD" (from "106 FM") [chy Radio"]

MA Lynn WFNX 101.7 uses calls, not "Anar-/ MN Detroit Lakes KFGX 95.1 The Zone (from "95-X"). It is positioned to the Fargo ND market, while KRCQ 102.3 has the Detroit Lakes radio advertising market pretty much to itself. That is probably why Duluthian Ken Buehler recently paid \$1.2 million for KRCQ.

NH Rochester WQSO 96.7 Oldies 96.7

NY Hudson WTHK 93.5 Thunder Country 93.5

NC Winston-Salem WMQX 93.1 Oldies 93 (from "Oldies 93 Point Fun")

OH Columbus WUFM \*88.7 Radio U

OH Delaware WLYR 107.9 still Light Rock 108, which is very strict, with the reporter not hearing its call letters on the hour.

OH Mansfield WVNO 106.1 Mix 106 (from "106-VNO")

OK Holdenville KKNB 106.5 Mix 106.5

OK Pryor-Tulsa KMYZ-FM 104.5 Z-104.5 The Edge (from "The Edge 104.5")

PA Greencastle WCHA-FM 94.3 Kiss FM (from "Froggy Country 94.3"). WCHA-FM blocks out WTOP-FM 94.3 Warrenton VA reception in the Hagerstown MD area. [and 102-7

RI Narragansett Pier WAKX 102.7 Kix 106/ RI Wakefield WDGE 99.7 99-7 X (and sometimes "The Cutting Edge")

RI Woonsocket WWKX 106.3 Kix 106 and 102-7

SD Watertown KSDR-FM 92.9 93 Country (from "KS 93")

UT Logan KVFM 94.5 The Fox

WV Beckley WJLS-FM 99.5 The Big Dog

WV Roncoveerte WRON-FM 97.7 Ron FM

WI Medford WKEB 99.3 K-99 (not strict; finally using the new calls [see last month, p. 2, col. 2]). [n't mention its call letters.

ON Hamilton 101.5 C-101.5. Its web site does/ PQ Chicoutimi CJAB 94.5 Radio Energie

**Multi-City IDs In Use**

CA East Porterville KOJJ 100.5 with Tulare-Visalia

CA Greenacres KRAB 106.1 with Bakersfield

CA Hanford KGEN-FM 94.5 with Tulare

CA Hanford-Fresno KMPH 107.5 with Clovis, still mono [with Modesto

CA Los Banos-Merced KHTN 104.7/

CA McFarland KSUV 102.9 with Bakersfield, "K-Suave" [Santa Cruz

CA Monterey-Salinas KWAV 96.9 adds/

CA Porterville KIOO 99.7 with Visalia-Hanford, still "K-100" [still mono

CA Shafter KGZO \*90.9 with Bakersfield,/

CA Tipton KCRZ 104.9 with Visalia-Porterville

OK Byng KYKC 100.1 with Ada

J.E. and I.E., Bloomington MN "just finished a 3000 mile (not km) trip down to the Great Smoky Mountain National Park and other areas. I found the FM dial to be virtually useless while traveling across country. Too many stations now occupy the band and cause interference. Any station now has a much shorter range than that of 20 years ago. Too bad it is such a mess now. AM and cassettes saved many a day. Whenever we stopped to spend the night, I did an SCA(S) bandscan. Results are as noted."

**Selected AM Happenings**

CA San Fernando KGIL 1260 has all Broadway and Hollywood musicals. It is a brainchild of Saul Levine, who wants to put classical on in Philadelphia on SAP. KGIL is hoping for a 1.5 to

2 market share, or about 300,000 daily listeners by 1998. Songs from some shows, like "Heart," which is a recent successful show, are "played only sporadically because of the rough language." FL Catonment WNVV 1090 had been silent; now on with black gospel.

FL Pompano Beach WHSR 980 has resumed daily French language broadcasts. They're aimed at visiting Quebec snowbirds. Gerald Edwards and Madeleine Martel are doing a two-hour daily show through Apr. 17.

MD Indian Head WWGB 1030 on the air with black gospel, as predicted, Sept. p. 9, col. 2. "They have 50 kw" and serve Washington DC.

MN Minneapolis WWTC 1280 and Radio Aahs to call it quits Jan. 30. Financial difficulties were cited; the marriage with Disney "didn't work out." Chris Dahl, president, was quoted by Minnesota Public Radio as having "a great sense of disappointment." CBC (Children's Broadcast Corporation) hopes to use the Internet and satellite services to distribute kids' programming.

WWTC had earlier been all-weather radio, with no success, and it pioneered in offering data bursts on AM radio to computers. Watch for some other format to take over 1270 AM.

NJ Newark WNJR 1430 has an R&B program 1 to 4 a.m. six days a week, hosted by "Sal Anthony," whose pirate station was busted by the FCC (Oct. p. 5, col. 2).

NJ Paterson WPAT 930 adds Caribbean midnight to 6 a.m.; otherwise, it's fulltime Korean. "All programming is through brokerage agreements and originates in the producers' own studios in Flushing, Queens, NYC. There is also play-by-play sports, some in English and some in Spanish. The long-running Catholic church broadcast from Paterson is still carried Sunday mornings 7 to 7:30."

NY Mount Kisco WVIP (last month p. 6, col. 3)—Mark Farrell, mayor, wrote the Mount Kisco Patent Trader newspaper about "the sound of silence at 1310 on the AM radio dial. WVIP has been a part of Mount Kisco, my home town, virtually all of my life. The 'Studio in the Round' (referring to the building shape) even lent its prominence to the street on which it stood, Radio Circle. As a kid I listened to 'the information station' on snowy mornings hoping to hear school was canceled. In more recent years, I turned to 'the source for local news and information' to get a perspective on area issues. As a public official I have relied on WVIP as an outlet for information important to any community. . . . As a forum for local viewpoint on our local issues, events and lifestyles, WVIP spoke with a familiarity that other stations have never quite captured. After 40 years of WVIP broadcasts, there is a void now. . . a sort of black hole at 1310 AM. We are the worse for the silence. To owner Martin Stone and the staff of WVIP, we wish the best. Their loss is our loss too. May they come back soon."

Stone was mentioned in a July 15, 1997 article in "Broadcasting" as being the co-owner (along with E. Monrow Flynn) of the new WVIP. WVIP was to go on the air Sept. 1. "The new station originally had been granted the call letters WWES, but requested and received its new designation, WVIP, as a promotional aid to its 'VIP Merchandising Bonus' for advertisers. . . WVIP will operate as a 'good music and news' outlet with heavy emphasis on local coverage through its own mobile unit." [Information researched and supplied by Richard L. Antos.] NC Eden WETR 830 was silent. It returns as WXII with AP News, and owned by WXII-TV, channel 12, Winston-Salem.

NC New Bern WCOO 1380—off air, with license cancelled by FCC.

ND Wishek KDRQ 1330 silent.

OH Cleveland area—1610 "Ohio Department of Transportation" repeating a short message, female voice.

1620—"WJTQ," a tourist information station from the Cleveland airport.

OR Portland KPAM 860 on with contemporary Christian. It's a return of the KPAM call letters, which were previously heard on 1410 and 97.1 FM. KPAM is a 50-kw daytimer, Eric Norberg, publisher of an adult contemporary radio newsletter, told me.

KOTK 1080: It had been KWJJ since 1927 and country since 1965. It is expected to go talk, having taken the call letters that were dropped by KEWS 620 in August. KWJJ"-FM" remains on 99.5. "I have five boxes of [Portland] radio stuff sitting here," E.P.R., Portland OR.

SC Surfside Beach WCKN 1270 deleted by the FCC. Had been off the air.

VT Rutland WHWB 970, off air, license cancelled, call letters deleted.

USA: The FCC claims to have granted 30 of the 65 applications for expanded band operations. Other approvals are expected to follow shortly.

ON Toronto 1670 1 kw, Radio Asia, Inc. This is Canada's first expanded band application. "I read with interest your article in 'Popular Communications' magazine about FM/TV DXing. Am looking forward to the one about DXing the FM subcarriers," P.B.S., Baltimore MD.

**FMakings—Selected FCC and Industry Canada Applications**

AL Bessemer \*88.1 7000 v, 70 m, Bcstg. for Challenged, Inc.

AL Concorde \*88.1 750 h,v; 142 m, AL Heritage Assn. [Family Assn.]

AL Hueytown \*88.1 2000 v, 109 m, American/AL Northport \*88.1 1 watt h, 20000 v, 150 m, M. V. Harris Fou. [ter OR]

AK Fairbanks \*88.5 (KLOV-FM 89.3 Winches-/AK Tok \*91.1 (KUAC 89.9 Fairbanks)

AZ Parker 93.9C3—two apps.

AZ Sun Lakes \*89.3 (KBAQ 89.5 Phoenix)

AZ Winslow \*89.5 (KAWZ 89.9 Twin Falls ID)

AR Hamburg KHMB 99.5 3200 h,v; 95 m

CA Cathedral City \*91.1 (KLVN 93.3 Chowchilla)

CA Dunsuir KZRO 100.1 118 m

CA Dunsmuir KSEA 107.9 870 h,v; 499 m

CA Monterey \*89.5 (KLVN 89.7 Prunedale) 97.5 (KLXM 97.9 Salinas)

CA Oakhurst KAAT 103.1 17 m

CA Oildale \*88.7 (KXRD 89.5 Victorville)

CA San Ardo \*98.7 (KMRO 90.3 Camarillo)

CA San Francisco KFOG 104.5 7100 h,v; 459 m

CA Sebastopol KJZY 93.7 6000 h,v; 66 m, d-a

CA Sonora K214CN \*90.7 seeks 89.5

CA Sutter Creek KSAC 107.5 3400 h,v; 134 m

CA Truckee \*98.7 (KAWZ) 101.5A—9 apps.

CA Weaverville KAWX 103.1 600 h,v; 109 m

CO Burlington \*91.1 (KRCC 91.5 Colorado Springs)

CO Cardiff \*91.1 (KTLF 90.5 Colorado Springs)

CO Dolores 93.3C2—5 apps.

CO Durango 105.3A—9 apps.

CO Glenwood Springs \*88.1 650 h,v; 793 m, Public Bcstg. of CO, Inc.

103.5 (KSNO 103.9 Snowmass Village)

CO Holyoke 97.5 (KJLT-FM 94.9 North Platte)

CO Limon \*89.9 (KRCC)

CO Sidney \*91.3 1500 h,v; 186 m, Ed. Comms. of CO Sprrs., Inc. [tou Springs]

CO Woodland Park \*93.5 (KCME 88.7 Mani-/ \*103.3 (KRCC))

CT Torrington \*107.7 (WAPJ there)

DE Millsboro (move from Georgetown) WZBH 93.5 50000 h,v; 150 m, d-a

IL La Salle WNIW \*91.3 36000 v, d-a, B

IL Macomb WJEQ 102.7 10000 h,v; 156 m at a new site—40-25-03; 90-36-51.

IL Ramsey WJLY \*93.3 2600 h,v; 154 m

IL Sterling WNIQ \*91.5 2400 h,v; 100 m

IN Fort Wayne \*99.9 (WQKO 91.9 Howe)

IN Goshen \*89.9A—Am. Family Assn.

IN Hardinsburg 96.9A—two more apps. (3 total)

IN Waukeena \*89.9A—Bible Bcstg. Network, Inc.

IA Marshalltown \*88.7 250 h,v; 79 m, Am. Family Assn. [Family Assn.]

KS Bronson \*88.3 1000 h,v; 125 m, Am./KS Independence \*94.9 (KRPS 89.9 Pittsburg)

KS Manhattan \*90.7 (WPCS 89.5 Pensacola FL)

KS Medicine Lodge KSNS \*91.5 141 m

KREJ \*101.7 145 m

KS Riley 96.3C3—4 apps.

KS Topeka \*89.7 (WPCS) [162 m

KY Catlettsburg WRVC-FM 92.7 2350 h,v; 162 m

KY Hawesville WXCM 97.1 2500 h,v; 154 m

KY Inez \*88.3 (WMKY 90.3 Morehead)

LA Atlanta 106.5A—one app.

LA Basile KQIS 102.1 76000 h,v; 337 m

MD Berlin WOCQ 103.9 6000 h,v

MD Frederick \*88.9 (WPCS)

MD Snow Hill 101.1A—one more app. (5 total)

MI Benton Harbor WHFB-FM 99.9 decrease to 124 m

MI Fife Lake 95.9A—one app.

MI Harrisville \*89.7 100000 v, 408 m, Northland Community Bcstrs.

MI Manistiquette 99.9A—three apps.

MN Hutchinson \*89.5 (WNCR 89.3 Duluth)

MS Centerville WPAE \*89.7 100000 h,v; 168 m

MO Deerfield 100.7C3—one app.

MO Marble Hill (new) 97.3A 3600 h,v; 130 m

MO Perryville \*89.1A, New Life Evang. Center

MO St. Joseph \*88.9 (KLOV-FM)

MT Bozeman \*91.1 (KLOV-FM)

MT Lewistown \*91.1 5000 h,v; 573 m, Big Country Christian Radio

NE Hastings \*91.7 500 h,v; 43 m, Am. Family Assn. [Media Association]

NE Imperial 102.9 100000 h,v; 303 m, I/

NE Omaha \*94.9 (KTRX 93.5 Tarkio MO)

NV Beatty 100.3A—one app. [Bcstrs.

NV Las Vegas \*91.1 3200 v, 519 m, S.NV Educ./

NV Smith 92.3 490 h,v; 632 m, Donegal Enterprises. [Cola Christ. College

NJ Cape May Court House \*88.1A, Pensa-/

NM Clovis 105.3 (KCZO 92.1 Carrizo Springs TX)

NM Hobbs 99.7 (KCZO)

NM Placitas \*91.9 (KLVN)

NM Roswell \*90.3 (KAWZ)

NM Sandia \*89.5 (KLOV-FM)

NY Elmira \*89.7 (WPCS)

NY Plattsburgh \*89.1 (KLOV-FM)

NY Sag Harbor W264AJ \*100.7 seeks new primary station [Lake George]

NY Saratoga Springs 98.7 (WCKM 98.5/

NC—translators for WLFJ \*89.3 Greenville SC:

Brevard 97.5, Canton 104.1, Cruso 95.9,

Franklin 103.1, Morganton 100.9,

Weaverville 94.1. For WBFJ-FM \*89.3

Winston-Salem: East Bend 101.3, Glen Raven

104.5, Jamestown 96.3, Liberty 103.3.

NC Raeford \*88.7A—Am. Family Assn.

NC Wake Forest \*91.1 250 h,v; 31 m, Bible Reading Ministry

ND Hope 104.7A, two apps.

OH Cleveland WCSB \*89.3 62 m

OK Ada \*89.9 300 h,v; 75 m, S. Central OK Christian Bcstg.

OK Eufaula KCES 102.3 11000 h,v; 154 m

OK Fairview \*88.5 (KJIL 99.1 Copeland KS)

OK Grove KGVE 99.3 15000 h,v, C3

OK Warner KRQZ 102.1 6000 h,v; 84 m, and move from Wagoner OK

OR Baker City \*88.1 (KAWZ)

OR Bend \*90.5 400 h,v; 177 m, Communications Advisory Bd. of the Diocese

99.7A—10 apps.

OR Coburg \*106.9 (KLVU 107.1 Sweet Home)

OR Coos Bay K214CL \*90.7 seeks 89.1

OR Hood River 104.1 (KMCQ The Dalles booster)

OR Ontario KSRV-FM 96.1 300 m, Class C

OR Sisters \*89.3A—Ed'l. Media Fou.  
 OR Salem \*89.3 (KXRD)  
 OR Sweet Home KLVU \*107.1 9700 h.v; 741 m  
 PA Coatesville \*89.3 1 h, 280 v, 119 m, Mercer  
 County Comm. College (WWFM 89.1 Trenton  
 NJ). This would help fill the void when  
 commercial station WFLN 95.7 dropped  
 classical and changed to WXXM. A WWFM  
 antenna would be mounted on the side of a  
 tower in Coatsville, owned by Suburban  
 Cable; it would have a primary coverage of 19  
 km, WRTI \*90.1 Philadelphia, which dropped  
 half its jazz programming for 12 hours of  
 classical a day, would not change its program-  
 ming back to all jazz, even if WWFM expands.  
 WWFM sought unsuccessfully to get WHHS  
 \*107.9 Havertown PA to convert to relaying  
 all or part of its programming. But jazz  
 supporters won't leave WRTI alone. They  
 want it to return to fulltime jazz. A petition  
 drive collected 4000 signatures, and a protest  
 was staged at Temple University. The group is  
 asking people who pledged money to WRTI  
 during its fund drive to ask for it back. WRTI  
 has promised to give back any pledged money  
 if asked to have it returned. Saxophonist  
 Gary Bertz thought WRTI should take jazz  
 completely off the air. Then jazz lovers could  
 work to create their own station. Other  
 WWFM relayers would be at Penn Argyle,  
 Lake Wallenpack PA, and potential applica-  
 tions may be filed in Montgomery County  
 PA and Wilmington DE.  
 PA Honesdale 100.9 (GGGY 101.3 Scranton)  
 PA Ohiopyle \*89.1A, Farmington Free Meth-  
 odist Church  
 PA Pocono Pines 105.9A—two apps.  
 SC Marion WBZF 100.5 25000 h.v; 100 m  
 SD Huron \*90.5 (WGNR 88.9 Monee IL)  
 SD Rapid City \*90.5 100 h.v; 75 m, Bethesda  
 Christian Bcstg., Inc.  
 TN Nashville \*98.7 (WFMQ 91.5 Lebanon)  
 TX Abilene 96.5 (KCZO 92.1 Carrizo Springs)  
 TX Bonham KFYZ 98.3 5500 h.v; 209 m  
 TX Bridgeport \*90.5 200 v, 35 m, Am. Fam.  
 Assn. (25000 h.v; 100 m)  
 TX Centerville KAJG 105.9 one-step C3/  
 TX College Station \*89.9 1500 v, 77 m, Brazos  
 Ed'l. Radio  
 TX Decatur KRNB 105.7 94000 h.v; 576 m  
 TX Greenville \*91.3 (WYFG 91.1 Gaffney SC)  
 TX Idalou 107.7A—three apps.  
 TX Jasper KJAS 107.3 one-step C3  
 TX Lorenzo KKCL 98.1 36000 h.v; 175 m  
 TX Lubbock 103.3 (KCZO)  
 TX Wellington \*91.7 (WAFR 88.3 Tupelo MS)  
 UT Huntsville 103.1A—two apps.  
 UT Pleasant Grove \*90.5 (KLOV-FM)  
 VT Rutland WJEN 94.5 29000 h.v; 101 m  
 VA Chincoteague 96.5A—one more app. (3 total)  
 VA Emporia \*89.3 2500 v, 113 m, Ed'l. Media  
 Fou.  
 VA Manassas \*97.9 (WJYJ 90.5 Fredericksburg)  
 VA Mathews \*89.1 8000 v, 119 m, Hampton  
 Roads Ed'l. Telecom. Assn.  
 VA Norfolk WNSB \*91.1 8100 h.v; 132 m  
 VA Saltville WASQ 106.1 18000 h.v; 130 m, C3  
 WA Bellingham \*88.1 (KLOV-FM)  
 WA Elma KAPV 102.1 98 m  
 WA Kennewick \*88.7 (KEFX 88.9 Twin Falls ID)  
 WA Port Angeles \*89.3 (KLVN)  
 WA Richland \*90.7 (WPCS)  
 WA Sunnyside KZTB 96.7 6000 h.v  
 WV Clarksburg \*91.9 (KLOV-FM)  
 WV Parkersburg WXKX 103.1 2200 h.v  
 WI Oshkosh \*88.5 (WPCS)  
 WI Random Lake \*91.3 93 h, 2600 v, 128 m, WI  
 Ed'l. Communications Board  
 WI Wausau \*90.3 (WPCS)  
 WI Wentworth \*88.5 8000v, 129 m, Am. Family  
 Assn., which is mutually exclusive with the  
 application of Esko MN \*88.7. The Went-  
 worth site would be south of Superior WI.  
 WY Buffalo \*90.5 430 h.v; 60 m, U. of WY  
 WY Glendo 100.1A—one app.  
 WY Glenrock 98.3A—3 apps.  
 WY Sheridan KSUW \*91.3 345 m, Class A  
 WY Thermopolis 101.7 4600 h.v; 528 m, WY  
 Resorts, Inc.

AB Medicine Hat 96.1 100000 h.v, but only if  
 Monarch Broadcasting's purchase of CJCY  
 AM is approved.  
 AB Taber 92.7 42 watts—relayer of CKTA there,  
 which is applying for a move to Lethbridge  
 and 1090 from 1570 kHz.  
 BC Castlegar 93.3 330 h.v, CKQR (move from  
 760 AM)  
 BC Robson Bight on Vancouver Island's north-  
 east coast—"ORCA-FM" 88.5 would carry  
 the sounds of whales by means of submerged  
 microphones to nearby researchers. The call  
 letters pertain to orcas, otherwise known as  
 killer whales. As whales swim, they emit  
 clicks, whistles and other sounds that can be  
 heard for kilometers underwater. Each family  
 has a unique dialect. Nobody lives in the  
 area, but hundreds of whale watchers gather  
 there each summer, and all will be able to  
 tune in ORCA-FM if it is approved and begins  
 broadcasting. It will have only 1 watt, and  
 designed to reach a 10 km radius, where a  
 telephone line can pick up the signal and  
 carry it to the Vancouver Aquarium. Power  
 will be by solar batteries, according to a story  
 in "Radio World."  
 BC Trail 104.1 20 watts (CKQR AM—if its app.  
 for a move to FM is granted)  
 BC Victoria—the new CBC station would be on  
 90.5, but the CBC has two or three more  
 months before they hear if it is approved.  
 "There doesn't appear to be any significant  
 objection from any sources," said CBC  
 director Mike Daigneault. [CJCJ AM  
 NB Grand-Sault 93.5 5300 h.v, a relayer of/  
 NS Antigonish 98.9 1900 h.v, a relayer of CJFX  
 AM (move from 1230 AM)  
 ON New Liskeard 104.5 10000 h.v, CJTT/  
 PQ Rouyn-Noranda 98.3 860 h.v, CKRN (move  
 from 1400 AM) (from 900 AM)  
 PQ Val d'Or 104.3 10000 h.v, CKVD/  
 NT Inuvik 89.9 10 watts, I. Nipnigit Society  
 YT Whitehorse CHON 98.1 4300 h.v

**FM Rulemakings Proposed**

*First date is for filing comments with the FCC;  
 second date is for replies. Stations affected, if  
 any, are listed.*

AK Wasilla 102.5C2, Dec. 22, Jan. 6  
 AR Ashdown 93.3C3 for 92.1A, KARQ, Dec.  
 15, 30 [-FM, Dec. 15, 30  
 AR De Queen 92.1C2 for 93.1C2, KDQN/  
 AR Turrell (move from Wilson) 94.7A, KAFW,  
 Dec. 1, 16 [show cause/why not?  
 FL Key West 92.7C1 for 92.5C1, WEOW/  
 FL Satellite Beach 98.5A, Dec. 15, 30  
 IL Colchester 96.7A, Dec. 15, 30  
 MI Sault Ste. Marie \*102.3C3, Dec. 15, 30  
 MN Lanesboro \*103.9A counterproposal  
 MO Salem 92.9A from 95.9A, KMMC, show  
 cause/why not?  
 NH North Conway (move from Berlin) 103.7C,  
 WPKQ, Dec. 1, 16  
 OR Dallas 98.3C3, Dec. 15, 30  
 OR Prineville 98.7C3, Dec. 22, Jan. 6  
 TX Archer City (move from Olney) 97.5C2,  
 KRZB, Dec. 22, Jan. 6  
 UT Monroe 99.3C2, Dec. 22, Jan. 6  
 WI Westby \*103.9A counterproposal. This and  
 Lanesboro MN filed for noncommercial use.

**FM Rulemakings Finalized**

*Dates are when FCC filing windows are open*  
 CA Baker 94.9B1—window closed Nov. 7  
 CA Lenwood 96.9A—window closed Nov. 7  
 IA New London 97.3A, Nov. 24-Dec. 26  
 IA Vinton 107.1A—window closed Nov. 7  
 ND Wishek 100.3C1—window closed Nov. 7  
 SC Hampton 92.1A for 103.1A, WBHC-FM  
 SC Parris Island 103.1C3 for 92.1A, WGZO  
 SD Wessington Springs (move from Winner  
 98.5C1) 98.3C1, KGGK  
 VA Hayfield—dismissed 100.5A bid  
 WY Newcastle 99.3A—window closed Nov. 7  
 On air—K208CR \*89.5 Ely MN. "Loyal public  
 radio fans have awaited this event for more than  
 a year when [W269AC]101.7 dropped classical  
 music for an all-news and information format."

**FM AS IT WAS—OR MIGHT HAVE  
 BEEN**

"I wish to correct what appeared in  
 the October FMedia! concerning the  
 origin of WBAI 99.5 New York as a  
 noncommercial station," writes Louis J.  
 Sicilia. [See last month, p. 11, col. 1.]

"Commercial station WABF, owned  
 by Metropolitan Broadcasting and Tele-  
 vision, Inc. (Ira Hirschmann, president)  
 was sold to Broadcast Associates, Inc.  
 and changed call letters to WBAI, signi-  
 fying the initials of the station's new  
 licensee, in June, 1955. WBAI was sold  
 to Louis J. and William P. Schweitzer,  
 who donated the station to Pacifica in  
 January, 1960. Incidentally, WABF's  
 original licensee operated experimental  
 television station W2XMT in the 1940s."

Supplying even more information  
 about WABF/WBAI is Richard L. Antos.  
 A June 21, 1954 clipping mentioned  
 that the Book of the Month club seeks  
 to buy WABF from Ira Hirschmann. The  
 station earlier received FCC permission  
 in July, 1953 to remain silent temporar-  
 ily for purposes of reorganization. The  
 station had a deficit on Feb. 28 of  
 \$371,800. The article mentions that  
 WABF was founded in 1941 by Abraham  
 & Strauss and Bloomingdale's and was  
 directed by Mr. Hirschmann, who sub-  
 sequently purchased control. Hirsch-  
 mann was expected to continue with  
 the station after the sale as a consultant.  
 [Another New York city FM station to  
 bite the dust around the same time was  
 WFDR 104.3.]

The station has specialized in classical  
 music programming. Under Book of the  
 Month Club ownership, it will continue  
 to stress music, but will give added  
 emphasis to books, authors and literary  
 subjects of timely interest.

Call letters had changed to WBAI by  
 Feb. 10, 1955, when it began broadcast-  
 ing live Chicago Symphony concerts  
 each Thursday, 9:15 to 11:15 p.m, over  
 a newly-installed 15,000 cycle telephone  
 line. Those extra-high fidelity lines are  
 unmatched by any station in the country,  
 reported "Broadcasting-Telecasting" mag-  
 azine.

Commercials on WBAI will be limited  
 to 30 seconds and occur only four times  
 an hour, Ted Deglin, president, announced  
 in July, 1955. Programming will be  
 non-classical music on high fidelity tapes  
 and records. Deglin hoped the station  
 would gain its audience by "offering the  
 kind of music that large groups of  
 people actually listen to, not merely say  
 for prestige reasons they would like to  
 listen to."

By May, 1956 Deglin reported 350,000  
 people listened regularly to WBAI, with  
 more and more sponsors interested in  
 advertising. Deglin expects shortly for  
 the new FM outlet to be in the black,  
 reported the "New York Daily News" in

Randy Bergman's "What's on?" column.

The New York Times in an article believed to be from January, 1960 mentioned that WBAI is being formally taken over by the Pacifica Foundation. The station, operated commercially until now, was donated to the foundation by Louis and William P. Schweitzer. This week it began broadcasting announcements asking listeners to become subscribers at \$12 a year. About 50 people have subscribed to the plan so far. David Susskind was to be the moderator of a panel discussion on "Payola and Mental Poverty" on the opening day as a noncommercial station.

Gov. Rockefeller and Mayor Wagner were to speak on the dedicatory program 1-2 p.m. Sunday. Other speakers will include Louis J. Lefkowitz, attorney general; Harold Winkler, president of the foundation, and Louis Schweitzer.

Although music will account for the major portion of WBAI's programming, the station will have talk and discussion programs. One scheduled during the week is "The Coming Death of Caryl Chessman," and whether the convicted author, now sentenced for the eighth time to die, has received fair treatment.

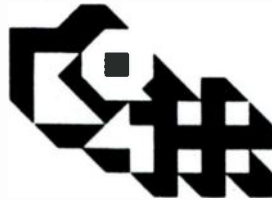
Across the country in Portland OR is the saga of KQIV 106.7 Lake Oswego OR and its successors. Pat Roberson referred to p. 12 of the Oct. FMedial "Yes, 106.7 was silent for some time before KMJK came on the air. I just brought two more boxes of radio stuff out of storage. I have all of those articles saved and I should be able to give you exact dates."

A Sept. 14, 1972 article mentioned that KQIV, the area's first quadrasonic radio station, will go on the air at midnight Friday. Imagine signing on at midnight! Owner Walter Kraus said KQIV will program two 10 minute newscasts a day, plus short wave reports from Radio Moscow, Radio Peking, Hanoi and the British Broadcasting Corp. These broadcasts will be picked up by KQIV's own short wave system.

Kraus was aiming to serve the 18 to 35 year old group, and expected to have the biggest impact on KINK-FM, KPAM and KISN. It will stress quadrasonic music. "Quadrasonic will be stereo just as stereo was to monaural," Kraus said. "You'll have four distinct sounds to enjoy. It will be just as if you were sitting in a concert hall. The deejay will have a joy stick which can make the sound louder out of one speaker, he can go up on the strings, for example." KQIV is getting the last radio channel available in Portland. Kraus filed for the station in 1969, but came against two other applicants—KYXI and a MI group known as Willamette Broadcasters. KYXI later withdrew its application and Kraus, after negotiating a year, bought out

Willamette Broadcasters. He was considering a country format, but said "very few FM stations play country-western." Kraus estimates 88 percent of the families in his area have FM sets. KQIV will have 100,000 watts of power, horizontal and vertical. KQIV had hoped to go on the air in August, but the starting date was delayed when vandals damaged some of the new equipment.

The first advertisers were expected to be dealers of quadrasonic audio equipment, but those dealers have been caught short of stock. KQIV's music is progressive rock, jazz and blues, with some folk



ABSOLUTELY LIVE  
24 HOURS A DAY  
KQIV QUADRAPHONIC  
FM 107 LAKE OSWEGO

music, and "absolutely live 24 hours a day." "Q-4" was not after the "Kixy crowd," referring probably to an AM station. KQIV's music is "first class progressive all the way," with commercials limited to six minutes an hour maximum, according to a station blurb.

By June 7, 1976, KQIV, Portland's jazz and soul music station has been placed in receivership and its assets scheduled to be sold off in late July. But station manager Roy Jay was optimistic, saying, "We'll be on the air indefinitely." The station went into receivership over a debt of \$115,000. Jay claims to have \$150,000 to cover the debt, but the receiver refused the money. "The receiver thinks he can get the station for \$115,000 which is dirt cheap," Jay said, and asked for an FCC hearing on the matter.

Jay said the station lost \$478,000 while it was progressive rock from 1972 to 1974, but claims losses have been "minimal" since KQIV changed to soul, jazz and "full people" format. Nothing was said about quad in 1976. A cartoon in the "Oregonian" showed a tombstone with "KQIV R.I.P." with a question mark drawn through it.

#### Canadian AM Broadcasters Wary of CBC Moves From AM to FM

Canadian AM broadcasters are wary of the CBC moving away from AM, such as in Toronto. "I think the CBC moving to FM is not a good deal for AM radio," said Gordon Rawlinson, CEO of Calgary's Rawlco Communications Ltd., which owns 11 stations. Even without the CBC's move, AM has been floundering as blocks of listeners have been drawn to FM for its better sound quality and more youth-

oriented programming. Canada's AM stations have lost money every year since 1991, and have seen declining revenues for 16 years, according to a CAB study. Total ad dollars spent on AM fell \$93.6 million between 1985 and 1996, a 22 percent decrease, while FM revenues grew by 200 percent to \$488.8 million. The CAB wants more approvals for duopolies, which have not been allowed, except in certain markets such as Windsor, whose citizens generally are attracted to Detroit MI stations.

Adding duopolies in Canada is likely to meet opposition from such groups as Friends of Canadian Broadcasting, which argues that concentration of ownership will reduce diversity of voices and make it harder for new players to enter the market. But many AM operators are happy to just hang on, knowing that once digital audio broadcasting comes along, each AM and each FM station will get at least one digital broadcasting slot. The feeling is "we'll keep the sucker going to make sure we get at least two slots on the new [digital] spectrum," said Gary Slaight, president of the radio division of Standard Broadcasting, owner of CFRB (AM)-CFRX (6070 shortwave) Toronto.

#### Small-Print Happenings and FM Industry News

Thinking of merging—Public Radio International of Minneapolis MN and National Public Radio. "It's just in a very, very initial stage, but it is something we're looking into," said Judy Reese, NPR's acting communications director. "We had exploratory conversations with NPR's chief, Delano Lewis," said PRI's Stephen Salyer.

NPR and PRI each distribute programs to 600 stations nationwide, and each is said to serve 17 million listeners weekly. Merging could save the services money and make it easier for them—not competing with each other—to bring in financial support, such as from underwriting and foundations.

Bill Kennard heads the FCC now, replacing Reed Hundt. Kennard seems to get along with Jesse Helms (R-NC). Helms is satisfied that Kennard "will work in good faith with me and others" to resolve the tangled Biltmore Forest 96.5A radio licensing controversy.

From the classifieds: Program director, \$28,000 to \$42,000. Join a paid program staff of 12 and volunteers of 150. Bachelor's degree plus 5 years experience. Resume and letter to general manager, KPFA \*94.1, 1919 Martin Luther King Jr. Way, Berkeley CA 94704. EOE.

Marketing/public relations director for full-time Christian station. Listen to the pirate on 105.5 that serves parts of three states and work for 50 kw WFCJ 93.7. For more info and an app. form call (937) 866-2471.

Marti SCG-8H subcarrier generator, best offer, Skip, WUFM 88.7 POBox 8470, Westerville OH 43086; (614) 890-9977, ext. 307.

#### FM FORUM

##### CONTRIBUTIONS FROM READERS

"I must berate you for filing a petition to deny the transfer of KEGE's license [Oct. pp. 11-12]," writes Louis J. Sicilia. "It is wrong to encourage the FCC's violation of the first amendment by its censorship regulations. Those who find a station's programming offensive need only tune to another station. The broadcast media should enjoy the same constitutional protection as the print media. . . I look forward to the next FMedia! Keep up the good work." Until December's expected big issue,

*Bruce F. Elving*

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**KSTN-FM STOCKTON DOES NOT HAVE STEREO—EVEN THOUGH PEOPLE'S STEREO LIGHTS COME ON WHEN TUNED TO 107.3. SEE P. 3, COL. 1. THIS MIGHT BE A PROBLEM AT OTHER STATIONS THAT APPEAR TO BE "STEREO." WCCO MINNEAPOLIS QUIETLY DROPS AM STEREO (SEE "SELECTED AM HAPPENINGS," P. 6).**

**FL PIRATES DEFEY FCC BY STAYING ON—ONE RETURNS EVEN AFTER FCC DISMANTLES ITS TOWER, REMOVES ITS EQUIPMENT. READ MORE ON P. 4. THEY'RE BUOYED BY JUDGE'S FAVORABLE RULING IN BERKELEY (REPORTED ON P. 10.)**

**AWWW—KLAN TURNED DOWN AS AN UNDERWRITER AT ST. LOUIS' KWMU \*90.7. MORE ON THIS "FREE SPEECH" ISSUE/**

[ON P. 10]

### New FM Station, Translator Grants

**Translators have less than 100 watts unless shown otherwise**

- AL Jackson W210BD \*89.9 (KAWZ 89.9 Twin Falls ID translator), v[ertical polarization only] [also "Facilities," below.
- AZ Camp Verde K220G1 \*91.9 (KAWZ); see/
- CA Crescent City \*91.9 800 h.v.; 69 m, Humboldt State U.; see also "Deletions," below. [tral Coast Ed1. Bcstrs.
- CA Hollister \*90.7 1400 h.v.; -113 m, d-a, Cen-/
- CA Isla Vista K254AH \*98.7 (last month, p. 1, col. 2); KYSR 98.7 Los Angeles asked that this grant be rescinded, but the FCC refused.
- CA Palmdale K209CO \*89.7 (KHMS 88.5 Victorville), h.v
- K241AJ \*96.1 (KEAR 106.9 San Francisco), v
- CA Pleasanton KKSF-1 103.7 190 v (1000 m) booster of San Francisco station
- CA Ridgecrest K213CH \*90.5 (KEAR), v
- CA Rio Vista KRVH \*101.5 10 watts h, 16 m, r format, Schools, but seeks 89.7. FCC lists it on its old 90.9 frequency, but resurrected, and heard recently on 101.5. "They claim to have FCC authority, so either have been reinstated or never did actually delete. I've noted the carrier on several times. . . but this is the first time I've heard the signal modulated in years." [Le Grand], v
- CA San Ardo K294AV \*106.7 (KEFR 88.9/
- CA Taft K293AG \*106.5 (KTLW 88.9 Lancaster), 7 v, 953 m, no d-a (directional antenna). "Announced as a new station."
- CO Hudson KSIR-FM1 107.1 1000 h.v (155 m) booster of Brush station
- CO Lake George (30 km NW Cripple Creek) K220GH \*91.9 (KTLF 90.5 Colorado Springs), v [Slope Communications
- CO Meeker 98.1 100000 h, 363 m, West-ern/
- CO Milliken KSIR-FM2 107.1 90 h.v (100 m) booster. KSIR-FM apparently not moving to 97.9. FCC website says nothing about 97.9 for Brush CO.
- CT Huntington (SW of Shelton) WNMR-1 \*88.1 90 watts h.v booster of Monroe station
- FL Belleview \*91.3 500 h, 1000 v, 100 m, d-a, Walker Info & Educ. Institute
- GA La Fayette W235AH \*94.9 (WCCV 91.7 Cartersville), h.v
- IL Taylorville WTIM-FM 97.3 6000 h.v; 74 m, Miller Communications, Inc., t, mono, to replace WTIM (AM) later this month. On air.
- IL Urbana-Champaign W266AF \*101.1 (WILL-FM 90.9 Urbana), 250 h.v [Power, Inc.
- IN Clinton WPFR 93.9 2300 h.v; 162 m, Word/
- IN Warsaw W203AU \*88.5 (WLAB 88.3 Fort Wayne), h.v [d-a, Am. Family Assn.
- IA Mount Pleasant \*89.9 26000 v, 124 m/
- LA Jena \*88.1 15500 h.v; 307 m, Ed1. Radio Foundation of East TX
- MD Ocean City \*90.7 15000 h.v; 101 m, Salisbury State Foundation, Inc.

- MT Kalispell K218CL \*91.5 (WPCS 89.5 Pensacola FL), v
- NV Las Vegas K274AO 102.7 (KVBC-FM 105.1 there), 250 h.v
- NJ Manahawkin W300AC 107.9 (WJRZ 100.1 there), h.v [99.7 Durango CO], h.v
- NM Flora Vista K300AL 107.9 (KWXA/
- NY Danville W246AP \*97.1 (WZ XV 99.7 Palmyra), h.v
- NY Hague (15 km SW Ticonderoga) 93.7 6000 h.v; 100 m, d-a, John A. Bulmer
- NY Nedrow W251AK 98.1 (WVOA 105.1 De Ruyter), h.v
- NY Penn Yan W274AG \*102.7 (WZ XV), h.v
- NY Sidney W214AT \*90.7 (WCII 88.5 Spencer), h.v [v, 105 m, d-a, Stark Ed1 Media
- OH Beach City WOFN \*88.7 3500 h, 22500/
- OK Ardmore \*90.3 25000 h.v; 65 m, Cameron University
- OK Coalgate 105.5 50000 h.v; 107 m, P. B. Silva
- OK Lindsay K293AK \*106.5 (KCSC 90.1 Edmond), 250 h.v
- OK Oklahoma City K259AM \*99.7 (KLVV 88.7 Ponca City), h.v
- OK Stillwater K202CP \*88.3 (WPCS), v
- OK Weatherford KAYM \*90.5 1000 h.v; 86 m, American Family Assn. (see also "Deletions")
- OR Medford K204CY \*88.7 (WPCS 89.5 Pensacola FL), v
- OR Milton-Freewater \*88.5 5000 h, 397 m, LifeTalk Bctg. Assn. [NE], v
- SD Platte K222AL \*92.3 (KGRD 105.3 Orchard/
- TN Lawrenceburg \*89.7 6000 h.v; 45 m, American Family Assn. (see also "Deletions," below) [no Bernal Evangelism
- TX Hebronville \*91.9 3000 h.v; 81 m, Pauli-/
- UT Saint George K244DU 96.7 (KBRE-FM 94.9 Cedar City), v
- UT Salt Lake City KMGR-1 92.1, 150 h.v booster of Tooele station
- WI Sheboygan W234AG \*94.9 (WVCY-FM 107.7 Milwaukee), h.v
- WY Freedom K289AF 105.7 (KSFI 100.3 Salt Lake City UT), v [96.9 Calgary
- AB Banff 94.3 9 watts v, to relay CKIS/
- BC Sooke-Metchosin \*99.5 relay of Victoria. Facilities not announced, but believed to be less than 100 watts. [ties not given.
- BC Victoria \*90.5 CBU- CBC Radio 1. Facili-/
- PQ Schefferville \*103.1 CBM. . . No power mentioned. Heard just before 5 a.m. on CBM 940 Montreal announcing a list of relayers.
- DF Mexico 90.9 "Radio Ibero," soon to be on from Iberoamerican University, power assumed as 10 watts
- HD Pachuca XHRD 104.5, "Radio Lobo"
- MC Toluca XHENO 94.1, "Fantasia FM," 100000 h.v "allegedly"
- XHTOM 102.1, "La Tremenda," 3000 h.v
- VC Veracruz XHMTV 100.9 1000 h.v, "Radio Lobo"

### Call Letters Assigned

- AL Birmingham 107.7 WRAX (from WENN), rp, "The X" [seeks 45000 h.v; 153 m
- AL Brewton \*90.9 WPHG (WGYJ-FM),/
- AL Trussville 105.9 WENN (WRAX), m, changing calls and format with Birmingham
- AR Fayetteville \*89.3 KAYH
- AR Lowell 101.9 KMXF (KKZQ), r, "Mix 101.9"
- AR Wrightsville-Little Rock 107.7 KLAL (KYTN), r, "Alice @ 107.7." It had a digital countdown with funny sayings intermixed, such as "Where's the beef?" And "they also included phone numbers of other media outlets just to annoy." It stunted for a while with country, dropping hints along the way, like "Wonderland" and "She's coming." It has a "good signal. . . We needed this here. There is only so much Hanson and Lynyrd Skynyrd I can take. So did the Alice format start in San Francisco or Denver?"
- CA Livingston \*88.3 KSKD-FM (AM is in Tigard OR)
- CA Marysville 99.9 KRCX-FM (KSXX), AM is in Roseville. "Both broadcast the same 'Radio Tricolor' format, a regional Mexican format that has been compared to a Spanish version of Y-92.5 (KGBY 92.5 FM). The stations are owned by EXCL Communications of San Jose, the company that may soon own 101.9 The City (KSSJ Shingle Springs). . . Once approved, the smooth jazz format will be silenced for romantica, an easy-listening, adult contemporary Spanish format."
- CA San Luis Obispo \*88.5 KPAT
- DE Bethany Beach 103.5 WJYN (WZSK), "Jane"
- FL Keystone Heights \*91.5 WYFZ
- FL Key West 107.9 WVMQ (WSKP), S, I, "CMQ," parallel to "WCMQ EB" 1700 kHz.
- FL Panama City 107.9 WDRK (WPFM), still "Rock 108"
- FL Tavernier 96.9 WIFL (WZKE), 6000 h.v; 67 m, grant to Linda U. Kulisky
- GA Dublin \*88.3 WAWH
- GA Mableton 102.5 WAVE (WRJZ-FM)
- HI Princeville 99.9 KAYI ["The Party"
- IL Charleston 92.1 WWGO (WHQQ), sr,/



Facilities Changes Granted

IL Chicago 100.3 WNND (WPNT), "Windy 100"  
 IL Columbia 104.9 WIMJ (not KMJM, which become the new calls for St. Louis MO 1600 AM), "Magic 104.9"  
 IL Nashville 104.7 WNSV (WDRW), m  
 IL Neoga 98.9 WHQQ (WWGO), o  
 IL Tower Hill 98.3 WRAN  
 IN Greensburg \*89.1 WAUZ  
 IA Alta 97.5 KBVU-FM (not KBVC, which is 104.1 Buena Vista CO)  
 LA Minden 95.7 KSYR (KASO-FM), but silent to upgrade to C2 and serve Shreveport.  
 ME Rumford 96.3 WLOB-FM (WWMR); AM is in Portland. Format tg, mostly religious talk, "but the stereo light is on almost always."  
 MI Detroit 103.5 WMUZ-FM (WMUZ); AM is in Monroe, 560, but the FM remains religious.  
 MS Hazlehurst 100.9 WDXO (WMDC-FM)  
 MS Richton 96.5 WXHB (WESV), ot, "The Hub." It features '70s oldies mornings and weekends; talk shows all other times.  
 NM Alamogordo \*91.7 KUPR  
 NM Santa Rosa 95.3 KRSR (KAWP)  
 NY Glens Falls 95.9 WCQL (WYLR), o, classic hits, joined by its AM, WWWSC 1450, in an LMA-to-buy with WCKM 98.5 Lake George. Now "Cool Rock 95.9"; it's an automated format, having dumped its all-live "classic rock" format two years ago in favor of country.  
 OH St. Marys 103.3 WMLX (WCKY)  
 OK Collinsville 101.5 KMRX (KQSY). It has an LMA with KMOD 97.5 Tulsa-KQLL-FM 106.1 Owasso-AMs. Format r, modern AC.  
 OK Holdenville 106.5 KTLS (KKNQ), "Mix 106.5" [AM is in Holdenville.  
 OK Newcastle 93.3 KKNQ-FM (KTLS). KKNQ/  
 OK Oklahoma City 94.7 KOSR (KNRX), m. "I wonder how this will affect the move-in of KKNQ-FM (formerly KTLS Ada) to Newcastle-Oklahoma City?"  
 RI Middletown 100.3 WHKK (WDLF), "100 FM The Heat" ["99.7 X"  
 RI Wakefield 99.7 WXEX (WDGE), still/  
 SC Darlington 105.5 WDAR-FM (WDAR-FM; AM has new calls)  
 TX Camp Wood 99.1 KAYG  
 TX Georgetown 107.7 KAHK (KNNC), o, classic hits, "107.7 The Hawk"  
 TX Hondo 98.5 KRBH (not changing to KCWM-FM). It proposes to move to 105.9 as a Class A. FCC gives it more time to build.  
 TX McKinney 106.9 KZDF (KRVA-FM), now mono (remove stereo listing), "La Zeta."  
 TX Memphis 105.3 KLSR-FM (KLSR-FM); 1130 AM voluntarily deletes.  
 TX Winnie 100.7 KOVE-FM (KRTX-FM); AM is in Lander WY; "The Dove"  
 VA New Market 103.3 WBHB (WEZI), op, "The New Bob 103.3." In an LMA to buy with WQPO 100.7 Harrisonburg, WAMM-FM 105.1 Bridgewater-AMs. ID with Harrisonburg-Staunton.  
 WY Gillette \*91.9 KLWD  
 WY Newcastle \*90.5 KUWN  
 BC Fort Nelson \*99.3 CBPT, t, mono, weather (50 watts h,v)  
 BC Fort St. John 98.5 CHRX (CKNL)  
 PQ Jonquiere 92.5 CKAJ (CHOC), returns to air  
 GN Celaya 107.5 XHCQT (XHV F), "El y Ella"  
 HD Pachuca 95.7 XHMY (XHMB), "El y Ella"

AZ Prescott Valley K221BD 92.1 (from Mingus Mountain). Note there is also a KZGL 95.9 Cottonwood translator in nearby Prescott AZ, K237AU 95.3. With the 92.1 translator out of Mingus Mountain, the way is cleared for K220GI \*91.9 Camp Verde.  
 AZ Florence (Coolidge-Phoenix) KCDX 103.1 (move from San Carlos, 103.7) 15000 h,v; 604 m, d-a  
 AR Camden KAMD 97.1 50000 h,v; 139 m  
 AR East Camden KCXY 95.3 139 m (67000 h,v)  
 CA Arcadia KLYY 107.1 6000 h,v (-72 m)  
 CA Bakersfield K219AO \*91.7 with KEFR 89.9 Le Grand (not KEAR 106.9 San Francisco)  
 CA Greenfield KSEA 107.9 870 h,v; 499 m, 81  
 CA Ludlow KHWZ 100.1 -37 m (25000 h,v), given more time to build  
 CA Magalia KLVC \*88.3 3200 h,v; 420 m, Class B (not KEFR)  
 CA Porterville K220EV \*91.9 (KEAR/  
 CA San Rafael KKHI-FM 100.7 6000 h,v; 100 m  
 CA Santa Rosa KZST 100.1 75 m (3000 h,v)  
 CA Tehachapi K202BR \*88.3 (KEFR, not KEAR)  
 CA Woody K220AA \*91.9 (KEFR, not KEAR). "I was driving around Wasco on Sunday morning (Oct. 26), tuned to 91.9 and it was jumping back and forth between two stations every few meters, all around town. It turns out that it was the one hour of the week that some Family Radio stations broadcast separate church services (generally 11 a.m. to noon, local time, which is what KEAR's LPFMs were apparently doing). KEFR and its translators were not (simply doing recorded music during that hour). So, K220AA and K220EY are of equal strength in Wasco, depending on one's exact location as to which is received. K220EY has KEAR IDs, confirmed while driving north from Wasco with K220EY predominating. K220AA has KEFR IDs, and, indeed, at one point (Oct. 26 at 7:29 a.m.), KEFR identified, in particular, translator 'K220AA Delano and Caliente' (transmitter probably on a peak near Woody, where KDNO [now KKDJ] Delano presumably still is)."  
 CT New Haven WPLR 99.1 15000 h,v; 276 m  
 FL Leesburg W208AJ \*89.5 has WEAZ, "Z-88.3," Union Park (from WHI J 88.1 Ocala)  
 GA Gainesville WFOX 97.1 98000 h,v; 340 m  
 WYAY 106.7 432 m (100000 h,v)  
 GA Roswell WTHA 107.5 6000 h,v; 98 m, testing and with no call letters heard, only as "Magic 107.5," with "so," urban oldies. Contrary to earlier reports, it apparently won't be simulcasting WHTA 97.5. It is "likely to take a bite out of oldies station Fox 97, adult R&B station Kiss 104.7 and urban giant V-103, all of which program music by urban oldies artists." It has a new 410-m tower. "I have seen the tower. It is quite awesome! . . . The music is great! It has terrific audio. Here, listen over the phone!"  
 GA Toccoa WSTE 106.1 295 m (100000 h,v), C1  
 GA Waycross WBGA 102.5 97000 h,v; 303 m  
 ID Twin Falls KBSW \*91.7 4500 h,v (150 m)  
 IL Albion WB JW \*91.7 1700 h,v; 152 m, plus more time to build.  
 IL Geneseo WGEN-FM 104.9 96 m (3000 h,v). It has been sold, and simulcasts monophonic KJOC AM Davenport IA. Daytimer WGEN (AM) would like to have a legal FM translator of the AM station for local school closing announcements, etc. Owner Roger Coleman is hoping to drum up support for this idea at the NAB. WGEN-FM is to move to De Witt IA, C3.  
 IL Macomb WJEQ 102.7 10000 h,v; 156 m  
 IL Rockford W289AB \*105.7 with WNIU 90.5 Rockford (from WNIJ 89.5 De Kalb)  
 IA Cedar Falls KHKE \*89.5 127 m (10000 h,v)  
 KS Dodge City KDGB 93.9 246 m (100000 h,v)  
 KOLS 95.5 199 m (100000 h,v)  
 LA Dubach KPCH 97.7 50000 h,v; 139 m, one-step C2  
 MD Cumberland WKGO 106.1 5400 h,v; 430 m

MA Framingham WROR-FM 105.7 22500 v (21000 h), 224 m, the only commercial station known to have more vertical than horizontal effective radiated power.  
 MI Lansing WHZZ 101.7 4000 h,v; 122 m  
 MI Negaunee WKOS 101.9 2300 h,v; 163 m  
 MN Ada KRJB 106.3 6000 h,v; 87 m [m, d-a  
 MO Cedar Hill KNLH \*89.5 68 watts h,v; 213/  
 MO Columbia KPLA 101.5 42000 h,v; 324 m, C1  
 NH Concord WVN H \*91.1 900 v, 92 m  
 NM Gallup KKOR 94.5 380 m (100000 h,v)  
 NY Buffalo WBFO \*88.7 50000 h,v, d-a (73 m)  
 ND Bismarck WACL 98.7 253 m (100000 h,v)  
 OH Belpre WCVV \*89.5 4400 h,v (117 m)  
 OH Cleveland WCSB \*89.3 62 m (630 watts h,v)  
 OH Columbus WSNY 94.7 28000 h,v; 68 m  
 OH Youngstown WHOT 101.1 215 m (25000 h,v)  
 OK Enid KNID 96.9 442 m (100000 h,v), one-step C, new site (35-58-50; 97-41-42)  
 OR Altamont KRAT 97.7 (from 101.3) 22000 h,v; 522 m [m, one-step C3  
 OR Sutherlin KAVJ 101.1 3600 h,v; 262/  
 OR Sweet Home KLVU \*107.1 9600 h,v; 741 m  
 PA Hollidaysburg WMXV 104.9 730 h,v; 276 m  
 TN Dyersburg W218AM \*91.5 has WMBW 88.9 Chattanooga (from WJSO 90.1 Pikeville KY). W209AP \*89.7 there is on the air, carrying WAFR 88.3 Tupelo MS.  
 TX Bridgeport KBOC 96.7 6000 h,v (69 m)  
 TX Hearne KHRN 103.1 5000 h,v; 110 m, d-a  
 TX Marlin KEYR 92.9 50000 h,v; 150 m, C2  
 TX Waco KWTX-FM 97.5 451 m (100000 h,v)  
 VA Virginia Beach WODC \*88.5 1200 h,v; 37 m, d-a [no d-a (directional antenna)  
 VA Windsor WSVY 107.7 1700 h,v; 189 m/  
 WA Ellensburg KXLE-FM 95.3 40000 h,v; 65 m  
 WA Spokane KNJY 103.9 432 m (7700 h,v)  
 WA Walla Walla KUJ-FM 99.1 2100 h,v; 343 m, C3  
 WV Parkersburg WXXK 103.1 2200 h,v (168 m)  
 WY Gillette KUWG \*90.9 126 m (450 h,v)  
 WY Sheridan KSUW \*91.3 345 m (450 h,v)  
 AB Selkirk-Winnipeg CFQX 95.3 (from 104.1)  
 PQ Gesgapegiac (town name change from Maria) affects CHRQ 101.7  
 PQ Laforge-1 (from "Chantier LG-1"), affects VF2137 \*92.5, VF2138 94.7.  
 PQ La Grande-1 (from "Chantier LG-1"), and move town on FM Atlas-17 map, p. 110, to just SE Chisasibi. Affects VF2067 \*93.9, VF2096 95.9. I still can't figure out where PQ Pikogan (106.1 CKAG) is located.  
 PQ Listiguj (town name change from Restigouche) affects CHRQ 106.9—this and Gesgapegiac are Micmac tribal towns, one of 11 aboriginal groups of Quebec. There are about 4100 Micmacs in Quebec. In 1990 the Micmacs of Listiguj raised a French vessel sunk in a battle of the Seven Years War of 1760. The raised vessel, the Marquis de Malauze, is one of the city's tourist attractions. [per 95"  
 GR Acapulco XHNU 94.5 (from 98.5), "Su-"



Stereo—or to be Stereo

CA Rosamond KLKX 93.5  
 CA Sutter Creek KSAC 107.5, S, I, parallel to KSQR 1240 Sacramento, heard testing. "I wish you wouldn't describe Latino formats as 'k' or 'r'. The worst Latino songs do have musical roots, and the worst Latino artists seem to know something about singing, so the 'k' and 'r' designations are rather an insult to them. . . . I read in the paper that KLLC 97.3 San Francisco is now one of the most popular stations in the area. Good grief! Are there that many tone deaf, brain-dead people out there? Rock in the '60s had a certain validity as social protest, I suppose, but Alas @ 97.3 sure doesn't let any relevance spoil their



non-stop sewerage leak of audio effluents! On a scale of -10 to +10, with zero being white noise, KLLC rates a -10," J.M.J., Antioch CA.

DC Washington WCSP \*90.1, m, with usually several 30-second to one-minute segments of classical music between news features hourly. The classical features true stereo separation.

FL Clermont WLAZ \*88.7—was mono, but now in full stereo.

FL Edgewater WKTO \*88.7, gr, on air. Seeks 88.9, 25000 v, 108 m, d-a, C2 from a new site.

FL Holly Hill WANX \*88.1, to be gr. Expected on in stereo in six months.

IL Decatur WNLD \*88.1. It IDs separately from parent WBGL \*91.7 Champaign IL.

IN Winamac WFR1 100.1, g, parallel to WFRN-FM 104.7 Elkhart. "I can receive two WFRN-FM relays—Winamac and WFRR 93.7 Walton. Also Moody stations in Kokomo (91.7) and West Lafayette (89.9), all with stereo."

MN Bagley KKCQ-FM 96.7, "Q Country 96.7 FM" (strict). "Weird timing for news": ABC Information news heard at varying times each hour, legal ID heard on the hour only once in three hours' listening.

ND Fargo KFBN \*88.7, testing with conservative g. "We're currently running equipment tests. KFBN is a 100 kw FM station with studios in Fargo and transmitter in Amenia ND." That's where KDSU \*91.9 has its tower. Heard using the slogan or non ID of "Heaven 88.7."

OH Columbus WUFM \*88.7. Also on in stereo is W201AK \*88.1, relaying WCDR 90.3 Cedarville.

WV Petersburg WAUA \*89.5, heard with test programming. "Their signal is loud and clear here, which I think is amazing, considering that they are probably about 216 km from here" [Hagerstown MD].

WI Superior KUWS \*91.3—was temporarily mono due to studio to transmitter link failure. Signal was sent to the Duluth transmitter site by a remote broadcast unit.

WY Casper KNLD 97.3, o, "Melody 97" LMA to buy with KTRS-FM 95.5 Casper-KYOD. KYOD 104.7

QT Queretaro XHOZ 94.7, "Estereo 94.7" Monophonic

CA Stockton KSTN-FM 107.3—two reporters confirmed this station is monophonic, with a false stereo light. "I used my cassette deck to check out KSTN-FM's signal after listening to them in my car. They don't sound like they have any stereo separation, but the signal meters for the left and right channels do bobble independently." Another person says, "There is no stereo effect at all. It has a stereo beacon indication but is simply mono. . . I drove to northern California Oct. 25-26 and checked KSTN-FM on the way with the car radio."

NY Port Henry WMNM 92.1 still mono, rebroadcasting VT's WSYB AM, "and reaching farther than before."

OH Canton WHK-FM 98.1, "The Word." It has all religious talk, including listener call-ins, and no music. Format now gt. IDs as "WHK AM Cleveland-WHK-FM Canton-Akron." Has

no stereo [pilot]. "During my childhood years in the 1950s, I listened to WHK on 1420 AM. I had never heard that call sign used on FM until last night." Simulcast with 1420 AM. "In the 17th edition of the 'FM Atlas' you tell us about your concerns with monophonic talk shows displacing music on FM. This is what happened with the former WTOF Canton-Akron at 98.1 FM," B.F., Paynesville OH.

PAMartinsburgWJSM-FM 92.7—remove \$ listing.

PA Smethport WQRM 106.3—believed to be temporarily mono

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Brundidge WTBF-FM 94.7 o

AL Butler WKZB 93.5 r

AL Lisman WPRN-FM 107.7 k

AL Mobile WHIL \*91.3 cn

AL Talladega WSSY-FM 97.5 mr

AK College KUWL 103.9 r, modern AC

AZ Seligman KZKE 103.3 o [Idies] [Point"]

AZ Tucson KKHG 104.1, r, modern AC, "The/CA Kerman KTAA 94.3 sr, "The Party"

CA Sacramento KBMB 103.5 sr, "black formatted, lots of '70-'80s music, promos as 'Hits and Oldies'" [(liquidates "The Shark")]

DE Bethany Beach WZSK 103.5 r, "Jane"/

DE Laurel WDNO 95.3 r, "Jane," parallel to Bethany Beach. In an LMA-to-buy with WZSK plus WZBH 93.5 Georgetown-AM.

FL Key Largo WZMQ 106.3 S, l

FL Port St. Joe WEBZ 93.5 op, "Classic Rock 93½" (from "The Breeze")

GA Gainesville WBCX \*89.1 jc, smooth jazz 24 hours weekdays; classical 24 hours weekends, both from satellite. Now "Jazz-Classical 89-1, WBCX."

IL Carlinville WTSG \*90.1 g, southern

IL Farmington WJPL 96.5 j, smooth

IL Mount Vernon WBMV \*89.7 gr, parallel to WIBI 91.1 Carlinville

IA Rock Valley KHK 106.9 k, LMA-to-buy with KSOU-FM 93.9 Sioux Center-AM

KS Ottawa KCHZ 95.7 r

LA Berwick KBZE 105.9 so, ABC's R&B oldies, plus Joyner-Doug Banks

MA Northfield WNMH \*91.5 rt, adding CHR, \$[tereo] resumed. It should have been listed as mono, p. 175, FM Atlas-17.

MI Caro WIDL 92.1 op, returns to air, along with WKYO 1360, with same format as before.

MI Detroit WQRS 105.1 pr, "105 Dot 1, the Edge." Even before the change from classical took place, reports leaked out about a format change. This angered many listeners. "We're disappointed, but not surprised," said Jill Woodward, with the Detroit Symphony, whose concerts were sometimes carried on WQRS. The station had gone through five owners in the last year, something causing a bumper sticker to be printed, "Honk if you've owned WQRS." Ed Christian of Saga Communications, Grosse Pointe Farms MI, said, "With the resurgence of Detroit and talk of the renaissance, part of the culture is being robbed from the city by the abandonment of fine-arts programming. I'm hopeful that some other private broadcaster or noncommercial outlet, maybe the Detroit school board's

WDTR (\*90.9), will understand the necessity of preserving the culture and again demonstrate a positive, good-faith effort for the city's resurgence." WQRS had a party at the Roostertail to thank its classical music listeners.

WQRS had been classical 37 years. The staff gathered at noon Nov. 21 and heard that the rumors were true. Classical was to end in just five hours. G.M. Tom Bender said that Greater Media, which owned the station since April, couldn't make enough money under the classical format to justify its \$30 million investment. The same story was true in Philadelphia, where Greater Media's WXMN 95.7 replaced WFLN. Detroit is one of only two cities in the top 10 markets without a commercial classical music station. The other is Philadelphia. There is one source of full time classical music, left on the Detroit dial, CBE-FM \*89.9 Windsor. [The word "left" in the previous sentence has two meanings.]

Nine people were fired from WQRS, but staffers generally accepted the news well. Said RadioGuide publisher, self-described as "Radio's Best Friend," Art Vuolo of Novi MI: "It's the advertising community, along with the folks at Arbitron, who are telling us what we're going to hear. Radio is chasing the listeners away."

Among WQRS listeners were "Dr. Death," Jack Kevorkian, and his attorney Geoffrey Fieger. Callers to Fieger's office heard WQRS when put on hold. "This is another sign of the degeneration of the culture of Detroit," Fieger said. [See p.8 for more reaction to the format change at WQRS.]

Just after 5 p.m. Nov. 21, WQRS segued from an opera aria to its "Edge" format. The first song played, *Closer*, by Nine Inch (23 Cm?) Nails, included the lyric, "I wanna (bleep) you like an animal." Greater Media owns classic rock WCSX 94.7, alternative rock WQRS and in-between rock WRIF 101.1. "I assume they want to corner the male listener," wrote Jim Nahirniak of Warren MI.

MI South Haven WCSY 98.3 mj. It has smooth jazz 8 p.m. to midnight.

MN St. Louis Park KDXL \*106.5 s. "It sounds more like KMOJ (89.9 Minneapolis) than anything. . . Good signal in Eden Prairie."

MS Forest WMBU \*89.1 g, Moody

MO Kirksville KHGN \*90.7 gr

NM Red River KRDR \*90.1 kr

OH East Liverpool WELA 104.3 o

OR Pendleton KWHT 103.5 all k now, LMA-to-buy with KUMA-FM 107.7-AM.

SD Little Eagle KLND \*89.5 re, plus country

TN Dresden WCDZ 95.1 o

TN Harrogate WLMU \*91.3 r, receiving as a gift WRWB 740 AM, to be operated along with WLMU.

TN Oliver Springs WXVO 98.7 r

TN Seymour WJBZ 96.3 g, Reach southern gospel

TX Abilene KROW 92.5 o, classic hits, "Crow"

TX Daingerfield KCLK 106.9 mr, parallel to Winfield

TX Shamrock KRMN 92.7 m

TX Terrell KZDL 107.1 S, lr, adding Spanish rock 8 p.m. to midnight; otherwise, simulcasts monophonic KZDF 106.9 McKinney.

TX Victoria KTXN 98.7 S, l, regional Mexican.

relayer—pirate or cable leakage? FCC shows no such station.

WI Berlin WISS-FM 102.3, not yet on 104.7.

**Off Air—Or Not Yet On**

CA "Radio Free Bakersfield" 87.9 not heard on two recent weekday afternoons, so may be off entirely (see last month, p. 3, col. 1).  
 K227AB \*93.3. Repeated calls to primary KUFW resulted in no answer.  
 FL Sulphur Springs "87 X" 87.9, near Tampa. Kelly Benjamin, 22, is in more trouble. Agents found drugs in his studio.  
 IL Freeport WNIE \*89.1  
 IL Mount Morris WSEY 95.7  
 IL Oregon WOXM 106.1  
 IL Sterling WNIQ \*91.5  
 MN Hermantown W28OCT 103.9: I told the FCC I wouldn't object to the license renewal being delayed until after it applies for a facilities change and change of primary station.  
 MO Kansas City "KCMG" 107.9 (Sept. p. 6, col. 2). The FCC confiscates all equipment except Michael Calderon's transmitter. Calderon previously lost about \$45,000 in legal fees and other expenses trying to establish a licensed station. Nearby "KAW-FM" 88.9 (Nov., pp. 3-4) was shut down for almost five minutes during an FCC search, "but is said to be back on now."  
 NM Lordsburg KQTN 97.9  
 OH Columbus W294AH 106.7. All other listed Columbus translators are on, and in stereo.  
 PA Boalsburg WVCV 93.7  
 PA Laporte WRPA 103.9  
 PA Pittsburgh "WLMD" 99.1 (last month, p. 4, col. 3) may not sign on at all. The info about its signing on this month has been posted for several months. But "Radio Carson" 91.7 with 20 watts from a "high hill and having exceptional coverage" is on in stereo, but "the sad thing it's all techno, computerized rock." Has d-ings who come in, but automated at times. On 24 hours seven days a week, and has been on almost a year now.  
 PA Ridgely WMKB 96.9  
 PA West Philadelphia "WSKR" 97.7 (last month p. 4, col. 3) shut down by FCC. It had hip-hop, rap and talk programs, even Islamic, and had leased space on a 9-story building at 23 S. 52nd St. Station owner Mike Stone, a.k.a. Monroe Campbell, in a Sept. '96 visit to his studio by the FCC, assured them he would cease broadcasting. It had also used the calls "SSPR" (Aug. p. 3, col. 2) and "WSAR" (July, '96, p. 3, col. 2). On Nov. 19 FCC agents came and removed the transmitter and antenna. The FCC first became aware of the pirate in 1996 when WPST 97.5 Trenton NJ reported interference. John Winston of the FCC in Washington DC was quoted in a Philadelphia Inquirer article as saying piracy is "not a major problem, but it is a growing problem—people taking to the airwaves without a license." When the FCC confronts an illegal operator, 90 percent comply with the FCC and shut down, Winston said. He said the FCC handled eight cases of piracy last year and one the year before.  
 The FCC engineer who traced Stone to the 23 S. 52nd St. address in 1996 was David C. Dombrowski, who discovered that the station operated at least three times since Stone promised he'd quit broadcasting. Dombrowski couldn't understand why Stone would spend the money, time and trouble to set up a radio station that was doomed to be shut down. "It wasn't bad," Dombrowski said of its sound. "He had a clear signal, and I believe he was operating a stereo transmitter. He seemed to have a pretty good technical background." There's not much chance Stone could get a license to broadcast in that area even if he wanted one. "The band is pretty full of commercial stations here. It's almost impossible to get into Philadelphia," Dombrowski said.  
 PA Williamsport W211AM \*90.1  
 WI Antigo WACD 106.1, despite the FCC's saying it is licensed and on the air.

TX Winfield KALK 97.5 mr, LMA with Dangerfield.  
 VI Christiansted WMNG 104.9 o, "Mongoose 104.9"  
 ON Fort Erie CKEY 101.1 r, modern AC, "The River" (blows up "The Planet"). It is teaming with WEDG 103.3 Buffalo to fight the "huge ratings" of WLCE 92.9. "Indeed, almost every break has some Alice bashing [saying] 'we also play songs that Alice won't', capitalizing on the fact that Alice has about a 20-song playlist." In a joint sales agreement with WEDG, WHTT-FM 104.1-WGRF 96.9 Buffalo NY, plus CHSC AM-CJRN AM.  
 PU Puebla XHORO 94.9 m, "Radio Oro," with "romantic ballads in English and Spanish from the '70s-'90s."

**On Air—well, er, sort of, and/or Really On—Pirates and Authorized Stations**

CA Auburn K279AE \*103.7, mentioned on primary KVMR 89.5 Nevada City. This translator dominates KODS Carnelian Bay reception near Sacramento to the west. "K-Odious has a terrible signal compared with the other Slide Mountain stations, so it doesn't take a lot to beat them out."  
 CA Davis KDVS \*90.3—now full power and in stereo. [from 107.3; still stereo]  
 CA Madera KMMM 107.1, having moved/  
 CA Tahoe City KKTO \*90.5, testing. It was stereo, but more recently heard in mono, with "heavily processed audio, so that it sounds terrible." Promises to have a "full schedule of news, classical music and jazz."  
 FL Immokalee "Radio Kiskeya" 100.5, Haitian, founded May '96 by Agenord Auplant and four others. Serves a 16-km radius. It relays, in part, Radio Tropicale from NY.  
 FL Temple Terrace—Doug Brewer's 102.1 "Party Pirate" back on six days after the FCC came and downed his 45m tower. It took them six hours to dismantle the equipment and haul everything away in a Ryder truck. Not known if with same outreach (Nov. p. 3, col. 3). Now off air: "Patriot Radio" 96.7 Lutz FL (Oct., p. 5, col. 1; and June '96, p. 3, col. 2). Owner Arthur Kobres, 53, charged with 14 counts of operating a station without a license; he could be fined \$250,000. Several other FL pirates remain on the air, including Spanish pirates in Tampa on 89.3, 90.1 and FL Lake Worth "New Latin Radio" 101.3 continues on, although FCC inspectors ordered it off. It transmits from a 46-m tower. Inspectors from Miami visited the studio after complaints of interference to the Palm Beach airport were made known, but it is not believed to be the station causing interference. However, "the powerful signal on 101.3 FM drew the attention of two AM stations that compete for Spanish-language listeners. Both WCEQ 1190 and WLVS 1380 complained to the FCC about the pirate. They were tipped by ads placed by "New Latin Radio" in Spanish-language newspapers. The station runs free ads and psa-type announcements, but advertisers can make donations. Radio consultant Gary Minker said five unlicensed stations are in the area, "littering the spectrum with garbage." And something the travel brochures don't tell you: Mosquitos that spread encephalitis are at large in Palm Beach county, causing nighttime activities to be cancelled until colder weather comes.  
 FL Orlando "WFRI Radio Impacto" 97.1 on 6 days a week with Spanish, but recently got an FCC "cease and desist" letter.  
 GA Atlanta 94.5—mentioned on a Haitian radio website, saying a Haitian program is on Saturdays from 9 p.m. to midnight. The program's address is 1024 Gwinnett Station, Tucker GA 30084, % Jim Inelu, program host.  
 MI L'Anse WCUP 105.7 testing with low power, tie in with WUPY 101.1 Ontonagon.  
 NY Brooklyn "WPIR" 87.9, Pratt Institute, 215 Willoughby Ave., (718) 636-3755. Said to be 30 watts.  
 GA Valdosta WYZK 96.7 still with Class A facilities, but signed a lease for a new tower site, and should be constructing its C2 facility "very soon." Nearby WBTY 105.5 Homerville had been listed as deleted, but it is on the air. "It's all automated, the owner lady usually isn't there." Later she called and confirmed that it is on the air, automated, which she doesn't especially like, but is an economic necessity in such a small market. WBTY will move to 98.7 after the CP owner of WHFE 105.9 Lakeland GA pays her to move; so far WHFE is only a construction permit. Also listed as deleted by the FCC were WRDO 96.9 Fitzgerald and WKAA 97.7 Ocilla GA, both remaining on the air and in stereo.  
 IN Anderson WXXP 97.9-AM being sold, subject to FCC approval, to Moody Bible Institute. Expect a format change to g, and operation to noncommercial. It's a \$5.5 million purchase by Moody, which is based in Chicago.  
 IA Ames KCCQ 105.1C3, having moved from 105.1.  
 IA Forest City KZOW \*91.9—FCC reinstates its CP, and supposedly it's on the air (Nov. p. 4, col. 2), although the station did not return my phone call.  
 MI Pontiac 106.3 in Spanish, no ID. "Pretty unreal, mostly segueing music." Has "good coverage." Another reporter heard it ID as "Radio Musical, and stereo, "very professional. I enjoy the music." The other person said it's mono. Perhaps two stations in the area with the same format on 106.3? Also in the area is a 94.3 station with "enthusiastic preaching in Spanish, good stereo signal." These are full-time signals. "I hear them everywhere I drive over many" kilometers.  
 MI Rogers City WMLQ 96.7 being sold to Xavier University, Cincinnati, but only for \$75 K. Watch it turn noncommercial, jr, like across-the-state WVXM \*97.7 Manistee.  
 MN "Radio Free Duluth" 93.5, supposedly 80 watts, stereo, clean signal, heard only in the eastern half of the city. I heard it only one weekend night with Arabic music, English announcing; call it "sort of" on. "I can just barely get it on the fourth floor of Ostrander Hall [Superior WI] because of all the intermod." It has not been heard since I e-mailed it at random@cp.duluth.mn.u.  
 MN Warroad K208CN \*89.5. The next on-air translator will be K274AL \*102.7 Mankato, followed by W218AW \*91.5 Brainerd. WNCB \*89.3 Duluth has "six other translator projects currently under construction and nine more under development."  
 NY Manhattan "WBAR" 87.9 (Oct., p. 4, col. 3). "If this is a legal microbroadcaster they have a great site/antenna. Music is urban hip-hop, rap and such. Range must be at least 1 km."  
 NY Ossining WDFH \*90.3—from a new site, up the hill from the original site, but with lower power (last month, p. 2, col. 3)—an AT&T tower in nearby New Castle NY, with an 8 km primary (60 dBu) compared to 11 km they had before, according to my computer program which calculates FM station coverages. "Marc Sophos is still looking for a studio site. The first tests were done by generator because Con Edison hadn't run power for his yet!" K.Z., Croton-on-Hudson NY.  
 OR Portland 98.1—playing "whole sides of albums," no announcing, with "a fairly good signal." Suffers from the disease of being monophonic.  
 PA Pottsville W235AD \*94.9  
 PA West Philadelphia "WPPR" 91.3, "R. Mutiny," 20w, on a year w. Native American, Caribbean, hip-hop, African, Jewish, punk rock, despite getting FCC "cease and desist" epistle.  
 TX Wichita Falls \*91.5—a KCB 1 90.9 Dallas

**Deletions**

- AK Dillingham K261BE \*100.1
- AK Homer K252CF 98.3
- AK Scammon Bay K220B0 \*91.9
- AZ Mingus Mountain K244CN 96.7
- CA Crescent City K219AB \*91.7 (see "New," above)
- MN Morris K201BX \*88.1 (and not on air on former frequency as K257AH 99.3 either)
- NM Socorro K216DD \*91.1
- NC Fayetteville W261CM \*100.1
- OK Weatherford K220FO \*91.9—see "New"
- PA Mansfield W212AE \*90.3
- VA Virginia Beach W278AE \*103.5

"As a charter subscriber to the newsletter, allow me to say that I have been very satisfied with your work over the past 10 years, and I look forward to many more years of issues ahead! . . . Keep using metrics—we (as a nation) are long past due on using them!" E.L.N., York PA.

**FMistakes—FM Atlas-17, FMedia!**

- CA Coalinga \*88.3 is 1450v (not "14509"), 710 m, d-a, Nov. p. 1, col. 1.
- CA Oroville 97.7 calls are KZCO, not "KSCO," p. 192
- FL Callaway 103.5 now WMPX (not "WDRK"), format r, under "FL Panama City," Nov. p. 4, col. 3.
- FL Jupiter WJBW-FM 99.5 "m" format not printed, Nov. p. 3, col. 1.
- IA Humboldt KHBT 97.7 5800 h y power not given on p. 193 (84 m).
- MA Boston area—"Radio Free Allston" (not "Alston") was on 106.1, not 105.1, Nov. p. 4, col. 2. It had 20 watts and operated Monday through Friday 5 p.m. to 2 a.m. The ACLU office in Boston said they'll represent the station in its quest to get back on the air. Steve Provizer is collecting signatures to present to state legislators in hopes of getting legislation to permit low-power stations. Susan Wunsch, an attorney for the ACLU of MA, said, "We have to work out our legal moves, but are very interested in representing Radio Free Allston. This raises serious First Amendment questions about the freedom of speech. Certainly the government can have a licensing and permit system, but this seems overly broad."

- NY Malone \*90.1 is W211AP, not "W211QAP," Nov. p. 2, col. 2.
- NC Hatteras WYND-FM 97.1—power should be 26000 h y; 84 m, p. 191.
- OH Dayton W258A1 \*99.5 nestles between local stations on 99.1 and 99.9, not "99.1 and 99.5," Nov. p. 4, col. 1.
- PA Portage 105.7 calls had changed to WFJY-FM (from WZGO), Nov. p. 3, col. 2.
- SC Atlantic Beach W255AK \*98.9 (not 93.9), Nov. p. 1, col. 2.
- SCHartsville WHSC-FM 98.5—ID with Darlington misspelled, p. 195.
- TX Coahoma 105.5 calls are KBYG-FM, not "KBYG," Nov. p. 4, col. 3.
- TX Odessa KKKK 99.1 ID with Big Spring misspelled, p. 197.
- UT Manila K211CQ \*90.1 town misspelled, Nov. p. 5, col. 1.
- BC Vancouver (CHKG) 96.1's power, height not given p. 189. Is 72000 h y; 212 m.
- HAITI Radio Adventiste is 89.7, not 89.3, and Radyo Timoun is 90.9, not 90.1, Nov. p. 4, col. 2.

**SCS/Pro Channel/SAP Services**

*Symbols are as in the "FM Atlas"*

- CA Los Altos KFFG 97.7 tX, 76 kHz (from 67)
  - CA San Francisco KFRC-FM 99.7 tX, 76
  - KKSF 103.7 tX, 76; KMEL 106.1 tX, 76
  - DC Washington WASII 97.1 t, L (from t, C).
- "The relay of the Spanish AM has ended and WASH is just starting their own Spanish

subcarrier. If your small radios work out well, we'll buy them in quantity for listeners to take to soccer games."

IL Des Plaines WYLL 106.7 t, K, by about Jan. 1. "I'd prefer it being on 92, but they might get 67. He's been on main carrier FM—WVVX 103.1—but that station's been sold and will change format Jan. 1 (possibly embracing stereo). There's a need for car radios converted to SCS so that he can keep his large car radio audience. Some services are paying as much as \$100,000 a year to rent their SCSes. I don't know what we'll be charging; I'm only the engineer," D.D., Oak Grove Village IL. Dr. Kamil Helmi of Radio Sedaye Iran asked me to help broker an SCS lease in Los Angeles. I said I'd do so for 15 percent of the first year's lease income, payable by him or the station.

IN Indianapolis WTLC 105.7 still tZ, but it is at 69 kHz, not 67 kHz. [have tM, 67. WTPI 107.9 tM, R. WFBQ 94.7 may still/ MA Boston WGBH-TV \*2, WGBX \*44's guide mentions FM Atlas, with phone number: "This device can also receive radio reading services." It also mentions companies with pre-tuned SAP receivers: Compol, (800) 972-0881; Avocet Instruments, Inc., (800) 443-0728. Avocet sent a brochure on their Pro Channel receivers, designed to work in a TV station's remote van, as well as a combined TV-SAP and TV Pro Channel receiver.

MN Eveleth WEVE-FM 97.9 t(!)  
 NY New York WCBS-FM 101.1 tX, 76 kHz, as well as 57 kHz t(!), non RDS. This and the CA stations have Digital DJ information, which includes stock quotes, traffic information, general news, weather and sports. This can be viewed on a small radio selling for \$89 with registration and activation. A monthly subscription is required to access most of the information services, but they also offer an option of a \$179 one-time payment which includes the radio and "free basic services." The radio gets FM stereo and AM and has a speaker and headphone jack. Their website has a picture of the radio, a program chart for the San Francisco area, and under "Our Technology", an explanation of the advantages of using 76 kHz" from <http://www.digitaldj.com>.

SC Greenville WFBC-FM 93.7 still tM, C  
 WMUU-FM 94.5 still tM, U. "All other Greenville area SCSes still active, as well. I was very surprised to read (Nov. p. 5, col. 3) the above SCSes were silent; perhaps your reporter was simply out of range and didn't realize it. Due to the low injection levels typically used by SCS broadcasters, a station's SCS doesn't carry as far as its main channel. This is especially noticeable in fringe areas, where it's not unusual to encounter a station whose mono signal is becoming in, whose stereo signal is noisy, and whose SCS is buried so far down under the noise floor that it's completely inaudible."

WI Superior KBJR 6 uses the 102.271 kHz Pro Channel around 5:30 to 6 p.m. for remote cueing (occasional voice) of its news crews. It takes its 78.67 kHz SAP (tW) off the air, "because the weather gets into the pro channel radios."

WY Casper KTRS-FM 95.5 t(!), paging. "There is a KTRS AM in St. Louis. They're not the same ownership."

"I am a farmer and do not own a radio station. I just enjoy reading about stations," G.L.H., Munden KS. [edia] D.M., Barton VT. "Looking forward to another year of FM/

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour, as required by the FCC and Industry Canada (at or near top of hour)*

- AR Arkadelphia KSWH \*91.1 The Switch

AR Little Rock KSYG 103.7 The Signal, still t, mono. "Is Little Rock the only city with two all-talk stations on FM?"

AR Malvern KBOK-FM 93.3 CD Country (from "CD 93"), while KISI 101.5 there heard IDing as "KBOK." Calls change expected.  
 CA Bakersfield KIWI 92.1 Radio Lobo (from "Keewee")

KISV 94.1 still Kiss 94.1, but very strict. The "new real ID heard at top of hour quickly in low tone under blaring music. . . Couldn't tell [what the call letters were], even though the station was locally received."

CA San Jose KBAY 100.3 Soft Rock 100.3 (strict; from "K-Bay") ["FM 91"]  
 CA San Mateo KCSM \*91.1 Jazz 91 (from/ FL Panama City WPFM 107.9 Rock 108. Not yet on, but coming is the new 97.9 Woodville FL assignment. That station will "bump the WAFT 97.9 translator" in Tallahassee, W250AE. [(from "Stereo Country 102")]

IL Dixon WIXN-FM 101.7 FM 102/  
 IL Morrison WZZT 95.1 95.1 The Z  
 IL Polo WLLT 107.1 The Light, 107.7 FM  
 ME Topsham WXGL 95.5 Eagle 95.5. It alternates its ID with Brunswick, Portland (no longer with Lewiston).

MN Rushford-Winona KWNO-FM 99.3 99-3 CD Country (from "99.3 The Heat"). "KWNO-FM was a call sign back in the '50s—97.5 then" in Winona. . . KOVZ 100.9 Blooming Prairie heard with Spanish music and talk at 6:45 p.m. (probably a weekend), legal ID at 7 CST, "and then into normal r, no announcement!" It IDs only with Owatonna now, not with multiple cities. . . MN's KZNR 105.1 Lakeville and KZNN 105.7 Eden Prairie suffer from reversal of their stereo channels with respect to each other. . . Some 8100 people pledged \$750,000 to Minnesota Public Radio recently. The average donation was \$93.90, "an all-time high."

NY Voorheesville WPTR 96.3 Power Country 96.3 FM. It is trying to challenge market



leader WGNA-FM 107.7 with a young country approach. Before revving up "The Power," it stunted with all Halloween music Oct. 31, followed by a computerized voice countdown. They play plenty of promotions and contests, much like sister station Fly 92 (WFLY 92.3). Ronald E. "Buzz" Brindle, WGNA-FM program director, said in other markets where a challenger has gone up against a market leader, the challenger usually fails. "We'll see what they do, but we're not overly concerned about it. But competition makes things more fun and keeps you on your toes." WPTR now is local/live or on hard drive.

- OH Canton WHBC-FM 94.1 Mix 94.1 (strict; from "HBC-FM")
- PA Carbondale WSGD 94.3 Big Oldies 94.3, 93.7
- PA Cresson WBXQ 94.3 Classic Rock 94.3, 94.7
- PA Dallas WDL5 93.7 Big Oldies 94.3, 93.7
- PA Edinboro WXTA 97.9 Country 98
- PA Hazleton WZMT 97.9 The Bear (from "98 Rock")
- PA Muncy WHTO 93.3 Hot 93.3 (from "Hot FM"), ID with Williamsport
- PA Olyphant WKQV-FM 95.7 The Bear (from "Warm")
- PA Patton WBRX 94.7 Classic Rock 94-3, 94-7
- PA Portage WFJY-FM 105.7 Froggy 98. The same nonID is used by WFGI 94.5 State College and WFGY 98.1 Altoona PA, despite their varying dial positions. They all simulcast, but another "Froggy 98," WSGY 97.7 Somerset, does not. "I wouldn't be surprised if WSGY eventually joined that group."

Joining the group with country and parallel to WGGY 101.3 Scranton is WKXP 95.9 Benton PA.  
 PA Reynoldsville WDSN 106.5 Sunny 106  
 PA Shamokin WISL-FM 95.3 Oldies 95.3 (loses "Whistle FM")  
 PA Towanda WTTC-FM 95.3 The Choice, Oldies 95 [from "Rock 108"]  
 TX Abilene KEYJ 107.9 The Rock Station/  
 TX Orange KIOC 106.1 Big Dog 106 (from "Hot 106"). Still r, but "seems to be half current and half classic."  
 VT Lyndon WGMT 97.7 (having moved from 98.3), Magic 97.7, ID with St. Johnsbury-Littleton (NH), but no longer with Burke Mountain. "Still claiming to be a Northeast Kingdom (VT) station although being directional south; they've lost the north end," reaching only 16-24 km north, with CHOM [Montreal] interference. "In most places they make each other unlistenable. Employees wonder if the switch and upgrade [to 600 watts, 574 m] was worth losing what they did."  
 VT St. Albans WLFE 102.3 North Country 102  
 WV Barrackville WVUC 93.1 The Bear, simulcast with WBRB 101.3 Buckhannon.  
 ON Orangeville CIDC 103.5 Toronto's Hot 103.5 (from "Hot 103"). "I did not know Orangeville was a suburb of Toronto (and I thought the Cleveland metro area was big!)."  
 ON Tillsonburg CKOT-FM 101.3 Easy 101, still m-o-r, "with some 'elevator' music."  
 PU Puebla XHRS 90.1 Radio Lobo  
 XHOLA 105.1 La Radiante

**Multi-City Identifications In Use**

CA Greenacres KAXL \*88.3 with Bakersfield. It has announced to its listeners about a FL station wanting to create a translator on 88.3 in the Visalia area (Aug. p. 5, col. 1), saying "it would create interference to KAXL listeners, possibly affecting areas of Shafter, Wasco, McFarland, Delano and Glennville." KAXL wanted listeners to send FAXes and KAXL would then forward the FAXes to the FCC.  
 CA Kernville KCNQ 102.5 with Lake Isabella.  
 CA Mount Bullion KCIV 99.9 with Modesto-Fresno. [adds Augusta.  
 ME Boothbay Harbor-Bath WCME 96.7/  
 ME Camden WQSS 102.5 only with that city (not with other cities). "Coast 102.5" (strict)  
 ME Gardiner-Augusta WABK 104.3 with Waterville (not with Lewiston)  
 ME Harpswell \*91.9 (acquiring call letters when new owner found [had been WMSJ, moving to 89.3]) with Freeport-Portland (not Bath-Brunswick).  
 ME Lewiston WCYI 93.9 with Auburn, no "FM 94." It's parallel to WCYY 94.3 Bidderdorf. WCYY IDs with Portland, and it uses no "FM 94."  
 ME Standish WSJB \*91.5 with Portland-Windham (but not specifying North or South Windham—the only Windhams shown on the map)  
 MI Detroit WGPR 107.5 The Rhythm (from "G-107.5"), strict.  
 OH Delaware WLYR 107.9 with Columbus  
 OH Gahanna WCVO \*104.9 with Columbus  
 OH Johnstown WSMZ 103.1 with Columbus  
 OH Lancaster WHOK 95.5 with Columbus; also on in stereo is their W272AT 102.3 Columbus.  
 OH Marysville WHQK 105.7 with Columbus. Not heard on the north side of Columbus was W WAZU 107.1 Circleville, which might have been out of range.  
 "Enclosed is a check for another year; keep up the good work!" R.T., Pleasanton CA.

**Selected AM Happenings**

AL Fairhope WABF 1220 deleted.  
 AL Lineville WZZX 780 silent.  
 AL Red Bay WRMG 1430 silent.

AL Selma WTOX 1570 deleted.  
 CA Oakland KDIA 1310—Disney children's, with Jim Gabbert collecting \$6 million to unload this station to ABC. ABC says it has 13 stations—all AM—with Radio Disney.  
 CO Limon KLIM 1120 silent.  
 GA Fitzgerald WAYX 1230 deleted.  
 GA Savannah WIZA 1450 deleted.  
 GA Sylvester WXZE 1540 deleted.  
 GA Waynesboro WBR0 1310 deleted.  
 KY Hawesville WKCM 1160 had been silent; now Reach southern gospel.  
 KY Manchester WWXL 1450 had been silent; now on with news and talk from the United Broadcasters Network.  
 MN Minneapolis WCCO 830 quietly dropped AM stereo "three months or so ago." That leaves these AM stereo stations in the market: KUOM, "Radio K," \*770, WCTS \*1030, KYMN [Northfield] 1080, WWTC 1280 (still with children's). MN St. Paul WDGY 630, but IDing as "Hudson [WI]-St. Paul-Minneapolis," still has Imus In The Morning. But its other programming is a hodgepodge: polka, religion, a variety of music. Seems to program more to the small town of Hudson than to the adjoining metro.  
 NY Buffalo WWKB 1520 now all sports; had been Real Country. As WKBW in the 1960s, it was the leading Top 40 station in the market. "How about the Buffalo area having ABC's Pure Gold on a small FM station? Cruisin' was great on Saturday nights with it. . . Or someone on an expanded band AM could carry ABC's Pure Gold?" D.S., Eden NY.  
 NY Huntington WGSN 740 no longer simulcasts WMJC 94.3 "New Country 94.3 WMJC" Smithtown. It has Radio Disney kids' format.  
 PA Johnstown WJAC 850 now ABC's Pure Gold, automated, with "some live sports."  
 SC Beaufort WBEU 960 deleted. Wasn't materializing. [now Spanish.  
 TN Franklin WHEW 1380 had been silent/  
 WA Lacey KBRD 680 had been silent. Now "fine arts," with 20th century classic music and show tunes.  
 WA Port Angeles KKNW 1290 silent, but expected on later this month with country and in a combo with: KONP 1450 there.

**FMakings—Selected FCC and Industry Canada applications**

AL Glencoe \*95.5 (WJIA 88.5 Gunterville)  
 AL Huntsville \*88.7 (WPCS 89.5 Pensacola FL)  
 AL Montgomery \*91.3 (KEAR 106.9 San Francisco CA) \*91.5 (WPCS)  
 AL Munford \*106.5 (WJIA)  
 AK Anchorage \*88.5 (KLOV-FM 89.3 Winchester OR)  
 AZ Clifton KWRQ 102.1 674 m  
 AZ Tempe \*91.9 (KAWZ 89.9 Twin Falls ID)  
 AZ Yuma \*90.7 (KCZO 92.1 Carrizo Springs TX, which if granted, would make KCZO a noncommercial station)  
 AR Hamburg KHMB 99.5 3200 h,v; 95 m  
 AR West Memphis \*90.5 (KSTV-FM 91.5 St. Louis MO)  
 CA Arcadia \*91.1 (KTLW 88.9 Lancaster)  
 CA Baker 94.9C3—two apps.  
 CA Barstow \*88.9 (KCZO)  
 CA Bass Lake \*107.9 (KAWZ 89.9 Twin Falls ID)  
 CA Bay-side KZPN \*91.5 550 h,v; 154 m  
 CA Blythe \*91.1 (KCZO)

CA Brawley \*89.5 (KCZO)  
 CA Calexico \*88.1 (KCZO)  
 CA Coyote 104.1 (KSQQ 96.1 Morgan Hill)  
 CA Delano \*89.5 (KCZO)  
 CA El Centro \*89.3 (KCZO)  
 CA Firebaugh KAJP 94.7 900 h,v; 20 m  
 CA Grass Valley KLV5 \*99.3 2400 h,v; 322 m, one-step B1  
 CA Katy \*88.1 (KCZO) [m, d-a, B1  
 CA Kingsburg KLVK \*106.3 16000 h,v; 128/  
 CA Lenwood 96.9A—two apps.  
 CA Lodi \*89.7 690 v, 43 m, Ed'l. Media Fou.  
 CA Los Banos \*89.5 (KMRO 90.3 Camrillo) \*91.9 (KCZO)  
 CA Manteca KFRY 96.7 1500 h,v; 142 m  
 CA Merced \*100.7 (KLVN 93.3 Chowchilla)  
 CA Muscoy \*103.1 (KAWZ)  
 CA Ojai KKBE 105.5 310 h,v; 438 m  
 CA Pescadero \*89.3 100 h,v; -45 m, P. Pub. R.  
 CA Ridgecrest \*91.3 (KCZO)  
 CA Riverside \*91.1 (WPCS)  
 CA Rohnert Park—booster for KJZY 93.7 Sebastopol  
 CA Rosemont \*97.5 (KLVV 91.9 Santa Rosa)  
 CA San Bernardino KVCR \*91.9 3800 h,v, d-a, Class B  
 CA San Francisco KFOG 104.5 7100 h,v; 459 m  
 CA San Luis Obispo KWQH 97.1 1150 h,v; 444 m  
 CA Selma \*88.5 1700 h,v; 121 m, Ed'l. Media Foundation [d-a. Said to be off the air.  
 CA Shafter KGZO \*90.9 1900 h,v; 631 m/  
 CA Stockton KCJH \*90.1 98 m, d-a KQOD 100.1 100 m  
 CA Tehachapi \*91.1 (KCZO)  
 CA Tipton \*89.5 (KCZO)  
 CA Tulare \*89.9 (KCZO)  
 CA Wasco \*89.7 (KCZO)  
 CA Willows \*91.1 (KCZO)  
 CO Almont 104.9 (KJYE 92.3 Grand Junction)  
 CO Breckenridge \*89.3 (KPFE 89.9 Vail)  
 CO Brush \*90.3 5000 h,v; 23 m, Ed'l. Comms. of CO Springs, Inc.  
 CO Lamar \*88.3 (KRCC 91.5 Colorado Springs)  
 CO Ouray KURA 105.7 60000 h,v; 534 m, one-step class C  
 CO Walsenberg \*90.9 1500 v, 44 m, Ed'l. Comms. of CO Springs, Inc.  
 CO Westcliffe \*89.9 500 h,v; 634 m, Ed'l. Comms. of CO Sprs.  
 DE Lewes \*91.7 (WYFG 91.1 Gaffney SC)  
 FL Jacksonville WNCM \*88.1 8000 h,v; 153 m, d-a (directional antenna)  
 FL Palm Bay \*92.9 (WSCF 91.9 Vero Beach)  
 FL Woodville 97.9A—six apps.  
 GA Blackshear WKUB 105.1 50000 h,v; 100 m, one-step C2  
 GA Chatsworth WQMT 98.9 6000 h,v; 95 m, d-a  
 GA Cuthbert 10.7C3—Alaga Comms. Corp.  
 GA Perry WPGA-FM 100.9 136 m  
 GA Sandy Plains \*93.5 (KAWZ)  
 GA Sherbrooke Forrest \*100.5 (WMSL 88.9 Athens)  
 ID Kuna \*88.1 28700 v, 674 m, Ed'l. Media Fou.  
 ID McCall 106.7C2—one app.  
 IL Carterville WXL T 95.1 25000 h,v; 100 m, one-step B1 [Network  
 IL New Berlin \*88.9A—Reformed Bcstg./  
 IL Sherman (Springfield) \*88.9 250 h,v; 48 m, Am. Family Assn. [Bcstg. Network  
 IL Taylorville \*88.9 1500 h,v; 59 m, Bible/  
 IN Greenfield \*89.7 750 h, 2000 v, 50 m, G. Central School  
 IN Kingsbury \*98.3 (WJCH 91.9 Joliet IL)  
 IN Portland WBSJ \*91.7 2000 h,v; 67 m  
 IN Valparaiso \*91.1 150 v, 134 m, Am. Family Assn.  
 IA Ankeny KMXD 106.3 18 kw, 1-step C3  
 IA Marion \*89.9 1100 h,v; 66 m, U. of N. IA  
 IA Pleasant Hill \*90.7 (KLOV-FM)  
 IA Vinton 107.1A—6 apps.  
 KS Lawrence KJHK \*90.7 3500 h,v; 86 m. One news report said they're already at this power, but FCC claims not.  
 KY Carlisle WCAK 92.1 (from 100.7) 25000 h,v; 399 m, d-a  
 KY Hopkinsville \*88.1 (WYFG)  
 KY London WYGE 92.3 50000 h,v; 150 m

KY Morehead WMOR-FM 106.1 (from 92.1) 8000 h.v.; 106 m, C3  
 KY Radcliff WASE 103.5 7800 h.v.; 153 m  
 LA Baton Rouge WJFM \*88.5 25500 h.v., new site  
 LA Grand Isle 104.5A—one app.  
 LA Mansura 95.9A—five apps.  
 ME Lincoln 99.3 (WDME-FM 103.1 Dover-Foxcroft)  
 MD Berlin WOCQ 103.9 6000 h.v.  
 MD Waldorf WWZZ 104.1 20000 h.v.; 244 m  
 MI Freeport (Midland) \*90.9 240 v, 65 m, Am. Family Assn.  
 MI Schoolcraft \*88.7 (KEAR)  
 MI Wakelee \*89.7 (KEAR)  
 MI Wyoming WYCE \*88.1 8000 h.v.; 490 m, d-a  
 MN Pine City WCMP-FM 100.9 (from 92.1) 25000 h.v.; 84 m, d-a, one-step C3  
 MS Starkville (move from Houston) WJZB \*88.9 (from 88.7) 7000 v, 142 m  
 MO Columbia KPLA 101.5 42000 h.v.; 324 m  
 MO Deerfield 100.7C3—one app.  
 MO Jefferson City \*97.5 (KSIV-FM)  
 MO Moberly \*90.1 (KSIV-FM)  
 MO Sunrise Beach KAXJ \*90.3 4500 v  
 MO Warrensburg KCMW \*90.9 135 m  
 MT Baker 100.5A—one app. [ily Assn.]  
 MT Billings \*90.7 250 v, 101 m, Am. Fam-  
 MT Great Falls 95.7 (KEIN-FM 93.7 Conrad)  
 NE Lincoln \*98.9 (KTRX 93.5 Tarkio MO)  
 NE Orchard KGRD \*105.3 153 m  
 NJ Long Branch WWZY 107.1 4700 h.v, d-a  
 NJ Ocean View WTKU 98.3 6000 h.v, d-a  
 NJ Tuckerton WBHX 99.7 5600 h.v.; 33 m, no d-a  
 NM Cloudcroft 97.9 100000 h.v.; 239 m, A-O Bcstg. Corp.  
 NM Ruidoso 99.1 (KMMW 105.1 Maljamar)  
 NM Santa Fe KZXA 94.7 240 m  
 NM Tatum 107.1C—3 apps.  
 NM Taos 105.5 (KHFH 96.3 Albuquerque)  
 NY Briarcliff Manor WXXY 107.1 1900 h.v, d-a. The "Y-107" stations celebrated one year with the country format, and brought in Pam Tillis for a live concert.  
 NY Ellenville \*105.7 (WXHD 90.1 Mt. Hope)  
 NY Greece \*105.1 (WCYI 88.9 Canandaigua)  
 NY Hampton Bays WVVY 107.1 6000 h.v, d-a. The three "Y-107" stations announce Larry Bear as host of its morningshow. Bear's previous country radio experience includes having been on the air at WXTU 92.5 Philadelphia,  
 WNNJ-FM 103.7 Newton NJ and WGGY 101.3 Scranton PA. [son]  
 NC Fuquay-Varina \*98.9 (WYFL 92.5 Hender-  
 NC Robbinsville WCVF-FM 95.9 120 h.v  
 NC Swan Quarter WHYC \*88.5 80 m  
 ND Minot KHRT-FM 106.9 26000 h.v.; 105 m, C2  
 OH Kent WKSU \*89.7 277 m  
 OR Beaverton \*104.3 (KLVP 88.7 Cherryville)  
 OR Jacksonville 102.9 (KCNA 102.7 Cave Junction)  
 OR Pendleton \*91.9 (KCZO) [(3 total)]  
 PA Pocono Pines 105.9A—one more app/  
 ID Rapid City \*90.3A, American Family Assn.  
 TN Colliwood (moving from Waynesboro) WFRQ 94.9 7700 h.v.; 181 m  
 TN Clinton WYFC \*95.3 1450 h.v  
 TN Graysville WAYB-FM 6000 h.v.; 100 m, d-a  
 TN Huntingdon WVHR 100.9 25000 h.v.—one step C3  
 TN Jamestown WDEB-FM 103.9 135 m  
 WCLC-FM 105.1 6000 h.v.; 100 m  
 TN Johnsonville \*91.9 (KAWZ)  
 TN La Follette \*93.7 (WYFC 95.3 Clinton)  
 TN Lawrenceburg \*88.3 (WYFG)  
 TN Maryville WGAP-FM 95.7 6000 h.v.; 98 m  
 TN Nashville WRVU \*91.1 10000 h.v.; 212 m  
 TN Selmer \*90.5 5800 h.v.; 102 m, Am. Family Assn.  
 TN Tullahoma \*91.5 (WYFG)  
 TX Amarillo KAVW \*90.7 6000 h.v  
 TX Aransas Pass \*88.1A—Paulino Bernal Evangel-ism [Camp Sweeney]  
 TX Callisburg \*91.9 300 h.v.; 19 m/

TX Centerville KAJG 105.9 25000 h.v.; 100 m, one-step C3  
 TX Clarendon KEFH 99.3 86 m  
 TX Eagle Pass—KEPX \*89.5 booster  
 TX Idalou 107.7A—7 more apps; 10 total.  
 TX Jasper KJAS 107.3 25000, one-step C3  
 TX Llano KBAE 104.7 4100 h.v.; 245 m  
 TX New Boston KEWL 95.1 22000 h.v.; 144 m, one-step C2  
 TX New Braunfels KNBT 92.1 6000 h.v.; 95 m  
 TX Taylor (moving from Temple) KKIK 104.3 50000 h.v.; 149 m, d-a  
 UT St. George KSNN 93.5 2400 h.v.; 577 m, C2  
 UT San Juan 92.1A—one app.  
 VT Rutland WJEN 94.5 2950 h.v.; 101 m  
 VA Danville \*104.5 (WRXT 90.3 Roanoke)  
 VA Martinsville \*100.7 (WRXT)  
 VA Shawsville 102.5A—2 apps.  
 WA Camas KNRK 94.7 17000 h.v.; 259 m, C2 \*97.9 (KWAX 91.1 Eugene OR)  
 WA Edmonds KCMS 105.3 50000 h.v.; 393 m  
 WA Ephrata KULE-FM 92.3 26000 h.v.; 205 m  
 WA Longview KJVH \*89.5 2000 v, 200 m, C3  
 WA Omak 96.3 (KOZI-FM 93.5 Chelan)  
 WV Morefield \*98.1 (WOTC 88.3 Edinburg VA)  
 WV Wardensville \*107.3 (WOTC)  
 WI Mount Horeb 106.7A—3 apps.  
 WY Casper \*89.7 (WPCS 89.5 Pensacola FL)  
 WY Laramie \*90.1 (WPCS)  
 WY Lost Cabin 99.1 85000 h.v.; 645 m, ID Bcstg. Consortium, Inc.  
 WY Thermopolis 98.3 and 101.7C1—ID Bcstg. Consortium, Inc.

**FM Rulemakings Proposed**

*First date is for filing comments with the FCC; second date is for replies. Stations affected, if any, are listed*

AK Wasilla 102.5C2, Dec. 22, Jan. 6  
 AZ Pima 107.1A, Dec. 29, Jan. 13  
 FL Navarre (move from Brewton AL, class A)  
 WGCX 95.7C3, Jan. 12, 27  
 MS New Albany 101.5A, Dec. 29, Jan. 13  
 MT Eureka 93.5C3, Jan. 5, 20  
 OR Prineville 98.7C3, Dec. 22, Jan. 6  
 TX Archer City (move from Olney) 97.5C2, KRZB  
 TX Olney 101.9C2, Dec. 22, Jan. 6  
 UT Monroe 99.3C2, Dec. 22, Jan. 6  
 VA La Crosse (move from Warrenton NC) 107.3C2, WXNC

**FM Rulemakings Finalized**

IA De Witt (move from Geneseo IL) WGEN-FM 104.9C3 (from class A)  
 WY Chugwater 99.5A, filing window to be announced later

**Investing in Radio Stocks? Big Mergers, Aggressive Groups Seen as Best Places For Investing, But Spectacular Price Increases May Be Thing of the Past**

FM radio has been around—at least in the present band—for 50 years, AM even longer. As such, radio hardly looks like a growth industry to investors. But look around at all the mergers, such as Mel Karmazin's goading Group W/CBS/Infinity to shell out \$1.6 billion plus taking on an additional billion in debt to buy American Radio Systems. The deal will give the CBS group 175 stations with \$1.5 billion in annual revenues.

What might it mean for the small investor? Barrons, in its Oct. 6 issue, mentions that radio, as an industry, has seen increased revenues every year since 1962. The lone exception was 1991 when

a recession cut into revenues by three percent. Last year, radio revenues jumped 8.2 percent—that on top of a 7.4 percent increase in 1995. Especially attractive to investors are the savings brought about through mergers among stations and groups, including not hiring local talent when stars such as Howard Stern, Rush Limbaugh and Don Imus can be subscribed to. Buying such shows allows small stations to reduce local production costs and, if they so choose, spend a bit to develop their own morning or afternoon personalities—or use the money for billboard and TV promotion.

There are some 12,000 radio stations in the U.S., with an estimated 3000 of those having been acquired by big, aggressive broadcast groups. Most of the 3000 are in medium to large markets. The groups to consider investing in, according to the business paper, are the publicly traded companies which control 15 percent of all radio stations.

One way to jump in is to put money into stocks of the emerging giants, which include Westinghouse, Clear Channel Communications, Jacor and Hicks Muse Tate and Furst. Latter is an umbrella organization consisting of publicly-traded Chancellor Media, which was formed when Chancellor Broadcasting merged with Evergreen Media. The Long Island deal includes SFX getting Chancellor's two Jacksonville FL stations, WAPE 95.1 and WFYV 104.5, and \$11 million. SFX already owns four stations there, some being AM.

The other route for investing is to buy shares in smaller radio outfits in the hope they'll not only survive, but grow. One of those mentioned is Emmis Broadcasting, based in Indianapolis, which has 12 stations, most in medium to large markets. Rita L. Zanella, an analyst at Gruntal & Co., thinks Clear Channel's profit/earnings ratio is too high, and instead goes for Emmis. It hasn't been as acquisitive as its peers, but she feels the company is attractively priced.

Frank Bodenchak of Morgan Stanley Dean Witter picks Jacor as one of the industry's "more attractive stocks." Jacor should be able to increase its earnings through internal growth as well as through acquisitions. On average, Jacor commands 34 percent of the advertising dollars spent on radio in its 35 markets. JCOR was recently at 44 (up 2 in the last month), but Bodenchak thinks the stock could hit \$65 in two years. Personally, I like telephone stocks. I sold GTE when it was about \$45, after paying around \$36 for it some three years earlier, and bought Nokia when it was \$70. Now it is \$83, but it was as high as 101 before the "Hong Kong flu" hit. I was interested in Nokia when it was \$36 a share, but my broker had no information on the company and didn't put through a buy order when the stock was reasonably priced.

Bodenchak is also partial to Cox Radio, †See related story, p. 9, col. 1

giving it a "strong buy" rating. Cox is an aggressive company, now owning 49 radio stations. Markets range from Orlando where Cox owns seven stations, to Atlanta where it has WSB-FM 98.5-WJZF 104.1-AM, and San Antonio with five FMs and two AMs. In L.A., it has KOST 103.5, KACE 103.9, KRTO 98.3 and KFI AM. Cox is strong in Miami, Tampa, Birmingham, Tulsa, and Syracuse. It also owns WEZN 99.9 Bridgeport CT and WHIO-FM 99.1-AM Dayton OH. Cox is headed by Robert F. Neil, 38, pictured, whose stratagem is not to buy the biggest station in a market, but good turn-around prospects. "I like turnarounds. It's easier to grow value when you're building something up," he said. Cox, owner of the Atlanta Journal-Constitution newspaper, newly went public. It did this to help drive its lust for acquisitions in wake of the relaxing of the duopoly rules. "This business is now driven by Wall Street," Neil said. "Until the 1990s few stations ever traded hands. Now virtually every one of the top 10 companies has flipped."



Neil believes that with an economic downturn some owners won't be able to keep their new radio stations. That's when Cox intends to be ready to jump in, picking up properties at bargain prices. [Thanks to Nick Lombardi, Atlanta, for supplying much of this information.]

#### Small-Print Happenings and FM Industry News

FM piracy a life or death issue? The NAB's "RadioWeek" reports the FCC shut down two FM pirates accused of interfering with air traffic control at two Miami area airports (105.5 near the Miami airport and 106.5 near the West Palm Beach airport). Richard Lee of the FCC Compliance and Information Bureau said, "There is an increased problem for public and aircraft safety because of unlicensed FM operations. Hopefully, we can eliminate this problem before a catastrophic accident resulting in loss of lives occurs due to interference on the airwaves." A former FM pirate who is now a licensed broadcaster told me that "those Ramsey kits have stronger harmonics. If you use one have it checked. Some have been known to interfere in the UHF public service bands. You don't want all those scanner hobbyists out there after you!"

WCSP \*90.1 Washington DC is the radio arm of C-Span, the national cable public affairs service. Unlike the TV service, WCSP is not committed to carrying the proceedings of the House and Senate, freeing it to pick up whatever's most newsworthy. That might include campaign finance hearings or speeches from the National Press Club. On the first day of WCSP radio's existence, the program seemed to be a simulcast of the TV version, but with frequent mentions of the new radio service. Congresspersons who had a radio background were interviewed, but audio said things like "You're looking at WCSP-FM's new radio studio."

Also in DC news, WETA \*90.9 and relayer took in \$668,000 from 5700 listeners, or about six percent more than the preceding marathons, while WAMU \*88.5 got \$976,000 in its begathon.

CBS, in its acquisition waxy, will most likely have to dump one of its Boston stations. It

already owns WBCN, WZLX and WODS, as well as WBZ AM. It's adding WBMX, WEGQ and WAAF, plus two more AMs. But if WAAF is considered a Worcester, not a Boston, station, then maybe nothing would have to be sold or traded. Once CBS deals in any stations, it is seen as the last major acquisition, sell off or trade among major stations in the market in the foreseeable future. Nationally, CBS may be forced to sell or trade off up to 20 or as high as 40 stations, with St. Louis being another market with too much CBS concentration of control.

Saga Communications, based in MI, is expanding from owning FM stations to buying the Illinois Radio Network. Saga owns stations in the Springfield IL market, and this gives Ed Christian's group its first state network.

Low-rated public station WDTR \*90.9 Detroit may get a new look, thanks to a professional staffer hired and, presumably, an infusion of new money into its operation by the Detroit school board. It's hiring broadcast journalist Cliff Russell as program coordinator—the first non-academic to preside over the outlet in its 49-year history, according to the "Detroit Free Press." Russell has been a consultant to WDTR since spring. While not discussing any specific plans for the station, it's believed he has received a mandate to professionalize the station to increase its audience.

WDTR costs the board almost \$500,000 annually to operate a schedule that runs only from 8 a.m. to 8 p.m. Audience data show that WDTR has fewer listeners than marginally-received stations from Flint, Toledo and Sarnia ON. "The waste of the WDTR frequency is absolutely tragic," said Dick Kernen, a local broadcast educator and long-time radio observer. [See also Aug., p. 7, col. 1.]

WUOM \*91.7 Ann Arbor has been in touch with Russell about possible program origination. One possibility is that Russell is grooming the station preparatory to its being sold. If sold to a well-heeled religious group, WDTR could fetch \$10 to \$15 million, according to Kernen's estimate. With WQRS 105.1 quitting the classical format, there's the option that Ed Christian suggested (see above, "Formats") that WDTR be taken over by a community nonprofit group for the purpose of broadcasting classical and fine arts programming. [Christian's group is involved in classical music through its ownership of WFMR 98.3 Menomonee Falls-Milwaukee WI (see March, p. 8, col. 3).]

Meanwhile, the quest for the ultimate in bottom line profits resulted in Greater Media jettisoning the classical format at WQRS. That's an outcome considerably different from what I predicted in Aug. (p. 7, col. 1). There I wrote, "I'm betting that WQRS 105.1 Detroit and WFLN 95.7 Philadelphia stay classical, even though both have been sold. Neither has commercial station competition in the format and their ratings are better than some rock stations in their markets. . ."

Some letters to the editor about WQRS' format change, include Pamela A. Frucci, Grosse Ile: "The owners are unhappy with a \$2 million profit? Those of us who love and appreciate both the music and the disc jockeys will find our lives diminished. There's more to life than money." Alvin H. Byam of Beverly Hills MI said, "I will tune in their new format to find who is advertising with them. Then I will let the advertisers know my feelings."

Chris Brockman, Lake Orion MI: "I'll make it a point not to spend my money at any advertiser

that uses a Greater Media station." Janet Friedman, West Bloomfield MI: "No city can aspire to be a world-class city without a classical music radio station." Jeannette A. Szulec, Grosse Pointe Shores: "Dave Wagner [of WQRS] and his superb staff have provided an important cultural service to our area. . . I propose that we salvage this treasure through a university-operated public-funded broadcast similar to what is being done by the Indian River Community College in Fort Pierce FL."

Also in area news, the Michigan Association of Public Broadcasters is the new name for Michigan Public Broadcasting. The name change is part of an effort to help the public see the

## M A P B

organization as an association, not just a corporate entity. Probably there was confusion with the WUOM stations, which go by the name of "Listener Supported Michigan Radio" on the air.

Music is back, at least in part, on Oregon Public Broadcasting. The OPBoard listened, and reinstated more than Martin Goldsmith's "Performance Today." Final details await a board meeting scheduled for Dec. 9. For instance, it is not known exactly what types of music will be brought back. In the midst of the turmoil, OPB conducted the most successful fund drive in its history. This was seen as bad news to music lovers. It raised \$190,000 in one third less time than usual. But OPB is now committed to offering music, said its president Maynard Orme. It's also expected Virginia Breen, program director, will keep her job. [See Sept. p. 5; Oct. p. 8, col. 3.]

However, Portland's local classical station, KBPS-FM \*89.9, has picked up support from disgruntled KOPB-FM listeners. Its pledge totals were up in the first days of its drive. Suzanne R. White, its new manager, said, "We have been getting a huge amount of people saying, 'I'm giving my money to you, not OPB.'" White isn't thinking of making significant changes at KBPS-FM, but might pick up certain programs dropped by KOPB-FM, including Karl Haas' "Adventures in Good Music."

Lite FM in New York is back. WLTW 106.7 is the top-rated station (Arbitron 12+) with a 6.4. It is followed by WQHT 97.1 with a 6.2, then WSKQ, WCBS-FM, WKTU, WRKS, WHTZ and WINS AM. Then WXRK, WABC AM, WCBS AM, WOR AM and WQCD. Lite FM had not been No. 1 since 1994. Its resurrection is due to the fact that it hasn't seen competition in the format after WMXV switched from soft rock to "The Buzz," 105.1 then WDBZ [now WNSR] last November. As WMXV a year ago it was 18th with a 2.4 share. "The real 'buzz' is how much longer WNSR, which pulled a 1.6 share in the summer ratings book, is going to hang on," writes Christine Burke in the New York Post.

This story is partly New York and partly historical. "Radio World" had a feature on the "five femmes" of WNEW-FM 102.7. When the FCC decreed in the 1960s that AM-FM stations in larger cities have separate programming fifty percent of the time, WNEW AM and FM scrambled. It chose a "now sound" which wasn't all that different from what other stations were doing. But the decision to hire five female disc jockeys was news. Allison Steele was the most famous of the five. For trivia fans—the others were Margaret Draper, Arlene Kieta, Ann Clements and Nell Bassett. The format and fun

continued for a year, but the ratings weren't there. Progressive rock WOR-FM 98.7 was No. 1, but it dropped that format and soon went top 40. WNEW-FM then went progressive rock, and that format proved successful on 102.7, sans the ladies, except for Ms. Steele.

The Spanish population continues to increase in the market, which benefits WSKQ 97.9. "Mega" finished third place overall with a 5.1 share, up from 4.9 last spring. The "wonderful summer weather" also helped WSKQ. Carey Davis, g.m., WSKQ, thinks listeners took their radios to outdoor parties and tuned them to Mega's largely salsa and meringue music. "Suave" WPAT-FM 93.1 Paterson NJ also saw increased listening.

The Justice Department is seeking to block the sales of WBAB 102.3 Babylon and WBLI 106.1 Patchogue to Chancellor Media Corp., which owns Long Island market leader WALK-FM 97.5. The \$54 million acquisition would also include WHFM 95.3 and WGBB AM. This would give Chancellor 65 percent of the radio advertising sales in Suffolk County, according to the Justice Department. Under an agreement with SFX Broadcasting, Chancellor has been running the stations since July 1, 1966, but cannot complete the purchase until it receives Justice Department clearance. This is the first time that agency has gone to court to block a radio merger based on antitrust grounds.

CBL is free to move to 99.1 Toronto after the federal cabinet refused to interfere with the switchover from 740 AM. The cabinet supported handing over the 93.5 Peterborough frequency to Milestone (Kilometerstone?) Communications and moving it to Toronto. Members of the city's large Caribbean community had asked the cabinet to reconsider the decision. CBC plans to move to 99.1 in March, with a six month simulcast to follow with 740 AM. Also angry are native Canadians, who think the government is paying too much attention to black people. Gary Farmer, head of Aboriginal Voices magazine, filed an application for a native radio licence in Toronto. He argues that natives have a right to radio frequencies as they become available. The natives have contended for years that the CBC "gives them short shrift in its own programming."

The FCC gives licenses to two players in the digital satellite business—CD Radio, which paid \$83.3 million and American Mobile Radio Corp. with its bid of \$89.9 million. That despite opposition by the U.S.' National Association of Broadcasters. lecture format along with classical music on a single network, rather than the dual web feed, which tethers the largely monophonic web to telephone talk, while the other network has classical music in stereo and NPR news.

A consortium of Toronto broadcasters announced it is applying to the CRTC for a licence to beam North America's first digital audio broadcasting service from the CN Tower. "This really is a revolution for radio. It's a pre-emptive strike," said Michel Tremblay, executive vice president of the Canadian Association of Broadcasters. "We have to remain competitive in the future... Everything is going digital and we can't be the only analog medium in this mix." Master FM is the consortium, which consists of 15 broadcasters plus the CBC, and including CJRT \*91.1. The group hopes to be on the air by late next summer with 20 signals or "programmes."

Master FM hopes to erect the new system at a cost of between \$1 million to \$3 million. It would include five transmitters, one of which

would be for standby use. Maybe Howard Stern's show would be broadcast from that tower. The Cultural Environment Movement, a group of 150 organizations based in the U.S., is supporting the efforts of those who want to have Howard Stern's show removed from Canadian airwaves. George Gerbner, a professor at Temple University, Philadelphia, is CEM president. He wrote: "A true issue is the sovereignty of Canadian legislation on hate propaganda—in the country's Criminal Code, Human Rights Code and CRTC regulations. CEM's Canadian members include Canadians Concerned About Violence in Entertainment (C-CAVE) and the Coalition for Responsible Television (CRTV).

Both C-CAVE and CRTV have urged the Canadian Radio-television and Telecommunications Commission to act against broadcasters who breach federal radio regulations with hate speech based on race, gender, ethnic origins or religion. The CRTC reported 483 written complaints have been filed about Stern's show since Sept. 2. Pat Cardinal, p.d. at Toronto's Q-107, said "only a couple" of advertisers have pulled out because of Stern, while several other clients, such as the Toronto Star, requested their spots not air during his show. New clients have come on board since Stern. "It's pretty much equalled off," he said, except the new clients are paying higher fees. In Minneapolis, Stern temporarily raised the ratings of WRQC 100.3, but Tom Barnard, KQRS 92.5, is back with an even larger lead for the morning audience than he had before.

A Toronto Globe and Mail editorial, "Bulletin: Stern is Crude," said in part, "Howard Stern's show was in violation of the high standards of the broadcasting industry had set for itself," and went on to quote some of the not-so-delicate wording Mr. Stern used to describe French Canadians, feminists and women in general. It mentioned an earlier case of profanity on CKTF 104.1 Gatineau-Hull, which was scorned by the CBC. The council, in describing Stern's show, said, "This may be comedy in Stern's WXRK studio [but] it is not in this country," and called his show, "absolutely discriminatory." "Mind you," the editorial reads, "the Montreal station that carries the Stern show [CHOM 97.7] has seen its ratings soar. A good number of the new listeners are women. Must be American tourists."

The radio business is so bad in Uganda, according to the M Street Journal, "the government is ordering Radio Uganda to shut down because it's losing so much money. [Same for Uganda Television.] They could go off the air because the government-owned radio facility has spent its entire budget."

Earlier in this issue was news of WQRS 105.1 Detroit going rock from classical. There's concern that KXTR 96.5 Kansas City could go the same route. Robert P. Ingram, who founded Ingram Media with the fortune he made selling Rubbermaid products, last year sold KXTR to Heritage. After buying Heritage, News Corp. sold KXTR to Sinclair—four owners in a year! Local classical music listeners were peeved when Sinclair shifted KXTR to Sony's classical music service [which is being discontinued]. The Kansas City Star called the programming "a disgrace," and speculated that Sinclair would change the format to pay for its costly acquisition. KXTR has been classical since 1959, the year I set up a yagi antenna in Manhattan KS, where I enjoyed KXTR and KCMO-FM 94.9 Kansas City. I lived in Manhattan two years; by

about 1960 KXTR had changed to IGM's automated classical music service out of Bellingham WA. That was the same service WLOL-FM 99.5 Minneapolis MN had at about the same time.

What happens when disc jockeys stay at a station too long and can't any longer relate to the target audience? Fire 'em! That's what WBCN 104.1 Boston did with Mark Panenteau. He was with WBCN 20 years, and the last of the station's longtime legends to go—a gang that included Charles Laquidara, Matt Siegel and Ken Shelton. Panenteau, in his mid-40s, proved to be too expensive for the station to reach its young audience. His salary was reportedly in the \$250,000 to \$300,000 range. His show was being beaten by the crew of Opie and Anthony at WAAF 107.3 Worcester among the prime male 18-34 demographic. He supposedly has a non-compete clause, but there would be nothing banning his coming back on another station in the CBS Radio Group, including WZLX 100.7, WODS 103.3 or WBZ AM.

CBS and Westinghouse are now aligned, and in Boston it brings the above stations together. Robin Young, now 46, used to work at WBZ AM in the early '70s, and returned to do a three-week stint at WBOS 92.9. But back in the days when there was a WBZ-FM 106.7, "I distinctly remember the AM guys there telling me then, 'Oh, you know, FM isn't going to last,'" Young said. In fact, writes Dean Johnson in the Boston Herald, "Station owner Westinghouse felt so strongly about the lack of FM's future that it sold WBZ's FM signal for roughly \$24 in beads and colored glass. That station eventually became the money machine WMJX FM and the flagship of the local Greater Media franchise that now includes WBOS."

In Maine, WTOS 105.1 Skowhegan is being sold to Cumulus Media of Milwaukee and Chicago. Formed only last year, Cumulus intends to own more than 200 stations in the U.S. within a year. It has agreed to buy WQCB 106.5 Brewer ME and WBZN 107.3 Old Town.

Joni Eareckson-Tada, the Christian radio host from a wheelchair, helped in many markets collect wheelchairs for the needy. WBCL \*90.3 Fort Wayne and its affiliates collected 415 used wheelchairs, folding walkers and other mobility aids during a four-week period. KDNI-KDNW Duluth MN collected 75 wheelchairs in an effort that those stations coordinated. The wheelchairs will be distributed to many in foreign countries, where there's an estimated need for 18 million chairs. And WBCL is helping to collect donations for children of prisoners in the areas it serves. The sixth annual Prison Fellowship's Angel Tree will help collect gifts of toys and clothing for kids up to age 16.

The FCC fines WXCL 104.9 Pekin-WKZW 94.3 Chillicothe IL-AM \$9000 for "deficient EEO recruitment efforts."

Petitions to deny have been filed by the National Hispanic Media Coalition against several L.A. stations, notably KLSX 97.1 for obscenity in the Howard Stern Show.

In Fort Smith, Capstar is adding KTCS-FM 99.9-AM, along with its KMAG 99.1. Across the border in Oklahoma, Caribou Communications is paying Bott Broadcasting \$5 million for Class A KNTL 104.9 Bethany OK. Kent Nichols' Caribou Broadcasting already owns KATT 100.5, KTNT 97.7 and KYIS 98.9. Watch for a format change on 104.9. Bott keeps QOCV AM, and plans to expand as it builds KABH 95.1 in nearby Shawnee OK, a Class C.

New people at the FCC are pushing their own agendas, especially when it comes to ownership issues. FCC chairman Bill Kennard wants to move quickly toward auctions, and reportedly the Commission will be flexible about allowing settlement agreements, whereby one applicant can pay the other applicant or applicants more than the actual expenses in applying. Commissioners Michael Powell and Gloria Tristani urged the FCC to get more women and minorities into station ownership through Notice of Proposed Rulemaking 97-397. The other new commissioner is Republican Harold Furchtgott-Roth. He takes the seat vacated by Andrew Barrett, with term ending June 30, 2000. Powell takes over for Rachel Chong, and his term ends June 30, 2002. Tristani's term ends July 1, 2003, and she takes over for Reed Hundt, although not as chairperson. Gone is Jim Quello, who was Howard Stern's most vocal opponent at the FCC—"will Quello mellow; will Stern learn?" as I used to write. Well, it looks like Quello mellowed before leaving the Commission, but Stern, uh, he's still the same, they tell me.

Duncan radio research shows a trend toward less listening to radio. Jim Duncan found that average use of radio is down for the fourth straight year, and says, "We are greatly troubled by this trend; it's not due to losses in a few markets," but it's across the board.

A tower collapse near Jackson MS killed three workers who were on a 609 m structure for WMSI 102.9 and two TV stations. WMSI is operating with a reduced signal from another location, causing the M Street Journal to muse that while many broadcast companies are rushing into the tower business—it does have some definite liability exposure in terms of human life and broadcast down-time.

Sony is selling its long-form networks, including its full-time classical network. The Beethoven Satellite Network, based at WFMT 98.7 Chicago, could benefit. And America Online is launching a competitor to radio, the "AOL Radio Channel." It will offer music with no commercials to its subscribers, but format or formats not announced.

The Klan sues KWMU \*90.7 St. Louis for, guess what? Not agreeing to take their underwriting. The Klan has gone to court, calling it a First Amendment issue. KWMU says it has a right to refuse underwriting it thinks inappropriate, even though organizations like Parents and Friends of Lesbians and Gays underwrite. Here's what KWMU rejected: "All Things Considered is brought to you in part by The Knights of the Ku Klux Klan, a white Christian organization, standing up for the rights and values of white Christian America since 1865."

Robert Herman, attorney for the Missouri Ku Klux Klan, says he's opposing the hypocrisy of the public station. "NPR is a very liberal station [sic] . . . If this were the Temple Israel, and they applied to *All Things Considered* and the station said, 'We don't think Jews are in the public interest', there'd be outrage." Herman is also representing the Klan in a complaint against the state for refusing to allow the Klan to "adopt a highway."

Jack Mitchell resigns from the helm of Wisconsin Public Radio, a post he's held for 22 years, but he'll stay on at the faculty of the University of Wisconsin-Madison School of Journalism and Mass Communication. He fielded questions on the WPR news and information stations, including hearing a comment from a

long-time listener who liked the former format, which featured broadcasts of college lectures and classical music on a single network, rather than the dual web feed, which tethers the largely monophonic web to telephone talk, while the other network has classical music in stereo and NPR news.

Back on the air—Argentina's community stations FM Del Sol, FM Ilusiones and four other stations (Oct. p. 5, col. 2). Judges there found there is no case against the stations, and ordered the return of the confiscated equipment. The interested community broadcasters thank the "AMARC Solidarity Network" for its support. That support helped exert pressure on the authorities to drop the charges and return the equipment. AMARC is affiliated with the National Federation of Community Broadcasters and has a website at [www.amarc.org](http://www.amarc.org).

An NFCB affiliate is KDHX \*88.1 St. Louis, now 10 years old. It started with a non airconditioned shack next to its tower out of town, and has moved into a former bakery on the south side of St. Louis. It acquired the property at a discount, as the building had been condemned. Volunteers restored the roof and interior of the building in short order, and it is serving the needs of the station and community very nicely now.

A religious broadcaster giving back—that's what "Focus on the Family" did for KCGN 101.5 Ortonville MN. The station, which is commercial, held a sharathon. The program guide doesn't say how much the sharathon netted, but it did mention that the broadcast, headed by Dr. James Dobson, donated \$1000. They're trying to get a signal to the Sioux Falls SD translator on 98.3. The latest is they're trying a different brand of translator to bring the signal from the Brookings relay on 106.7. "Also have sent a letter to the FCC asking to use phone lines part of the way," but the FCC shot down that proposal. The FCC does not allow phone lines to feed a translator, because the results would most likely be mono, stripped of any SCS subcarrier and of lower fidelity.

But main stations can be phone-line fed, as is with KTFG 102.9 Sioux Rapids IA (see "IA's KTFG Tethered by a Phone Line That Corrodes," July, p. 3, col. 2). If the other brand of translator being tried in Sioux Falls doesn't pick up Brookings, the only "fix" is for KCGN to establish a translator in Madison SD or Pipestone MN, "two areas that have expressed an interest in a translator."

Pirate operations nationwide have been buoyed by a court decision in California. Score another victory for Stephen Dunifer of Free Radio Berkeley, who convinced Federal Judge Claudia Wilken to deny the FCC's request that she shut down Dunifer's station. She went further, ordering the FCC to explain why it feels Dunifer's claim that banning low-power stations such as his is unconstitutional. Her ruling sets the stage for a possible trial that Dunifer and his supporters describe as necessary for the micro-broadcasting movement to gain legitimacy. "We're pleased," said Dunifer's attorney, Louis Hicken. "We think the FCC is getting closer and closer to having to go into court and justify why they give the airwaves only to the super-rich."

Beat Radio 97.7, celebrating one year off the air, FAXed, mentioning a victory party was to have been held in Berkeley celebrating the decision. The Beat, and probably other micro-broadcasters, are encouraged by developments in

California. Alan Freed's Beat Radio filed an appeal to its FCC silencing on Oct. 31. It



requested a review of Judge Michael J. Davis' decision which placed his case under the Washington DC Court of Appeals. Beat Radio maintains that the U.S. District Court in Minnesota is the proper jurisdiction for Beat Radio's challenge to FCC regulations.

Freed himself has gone legal, doing three hours a week, 2 to 5 a.m. Mondays, "Beat Radio on KFAI," \*90.3 main and \*106.7 translator. "This is not a substitute for Beat Radio. We still are fighting for the larger issue," Freed said.

An organization that refused Beat Radio's membership is the Minnesota Broadcasters Association, whose newsletter reports some FCC updates. Included in the one-step process is the ability of a station to change from noncommercial to commercial, and vice versa. FM stations may start program test operations at 50 percent power while awaiting FCC staff review and approval of the license application; and requests for a waiver of the main studio rule may be filed by letter rather than filing a Form 301 or 340 application.

Low power radio comes to Lincoln NE, at least temporarily, and I think it's legal under Part 15 of the FCC rules. Joe Eisenberg has allowed the use of his massive, self-supporting ham tower for 94.5 FM. Car radio listeners can tune in for details about the 30 illuminated displays in Mahoney Park, northeast Lincoln, known as Lincoln Lights. Those driving through the park get to see the light show at a cost of \$7 per vehicle through Jan. 4. Sponsors are the Lincoln Journal-Star, KLKN Channel 8 and Woods Bros. Realty, with proceeds going to the local Boy Scouts council.

Most of the nation's stations were asleep the day after Thanksgiving, if my experience is indicative. I tried calling several that Friday—mainly to find out if they had stereo, but either no answers or only answering machines were encountered. These included WMXQ 94.5-WAPI Birmingham AL and the KOLL stations of Tulsa. If I were an advertiser, or somebody with a hot news tip, there would be nobody to get hold of. Radio's claim about immediacy is largely negated when nobody can get through to a station, even during prime business hours.

In my quest to have 106.5A allocated to Hawthorne WI, one Mark Heller, WTRW 1590 AM Two Rivers WI, has approached the FCC to have it allocated to Superior WI instead. In his "final reply comments," he wrote that "Elving's pessimistic view on the population trends of Superior WI and his slandering that community for having 'taverns' . . . serves no use to the Commission. Extrapolating Mr. Elving's comments, then, Wisconsin should have no radio stations." [I had said that WI has more liberal liquor laws than MN, with the bars open later, attracting late-night patrons from the bordering state.] "Elving is not using fact or logic, only slander, innuendo and guesswork common with a soothsayer, not a Ph.D. as he states that he actually is."



I managed to get the last word in to the Commission with a set of "Final Comments," where I said, "Mr. Heller may be filled with idealism about improving the image of Superior by locating a new station there, but I maintain the realities will be such that he will soon ignore his commitment to Superior and program to Duluth almost exclusively on his 106.5A station. . . No way would a station at a site at least 26 km outside Superior serve with a 70 dBu signal 70 to 80 percent of the licensed community. . . Kindly ignore Mr. Heller's fantasizing that far-off Superior WI could be sufficiently served by a 106.5A signal, and allow the allocation to go to Hawthorne, a growing community—one that is close enough to the 106.5A transmitter to give a quality signal to its residents, as the FCC rules are designed to do."

From the classifieds: *"We've found a supplier of low-noise SCA decoder boards, on a fixed frequency of either 67 or 92 kHz—ready to install into FM radios. They're only \$20 each, and kits are available for \$15. Ready-made SCA radios are available from \$40," writes Ray Topp in "Radio Shopper." Call SCS Radio Technology at (800) 944-0630. I was surprised to pick up the Oct. 23 "Supplement to Electronic Design" magazine to read "best ideas for design" included an "SCA Receiver Demodulates Additional Subcarriers." It is by David L. Albean, Thomson Consumer Electronics, Indianapolis, and the design is based on the ancient LM565 integrated circuit. That design is at least 25 years old, and not as good as what SCS Radio Technology offers or I offer with the Elf-4 or the Elf-2A circuits. The Elf-4 uses the CA3089/CA or LM3189, which can play on 4 to 16 volts, while the 565 circuit requires at least 9 volts. My Elf-2A tunable SCS circuit with L-E-D can play at 3.5 volts.*

*Looking for broadcast equipment inventories of both older and newer equipment, parts, etc. Early (1954-1963) transistor radios wanted. Jon Hall, 706 Rose Hill Dr., Charlottesville VA 22901; (804) 984-4255.*

*High school wants studio equipment for FM 88.3, tax deductible donation. Another pirate coming on? Anyway, send your stuff to Alden Williams, HHS-AFJROTC, 1175 E. College St., Brownsville Tn 38012; (901) 772-3358.*

*M Street Radio Directory, 1997 edition, isn't ready, despite ad seen in "Radio Shopper." When it is out it'll be called the "Eighth Edition." The delay, my friends at M Street tell me, is due to all the ownership changes. Hopefully, by the time the \$55.95 book is shipped the rate of ownership changes will slow down and the book current until a later edition comes along. Call in credit card orders to (800) 248-4242. If I get a supply in later I may offer it at a discount.*

## FM FORUM

### CONTRIBUTIONS FROM READERS

A reader, whose letter was partially printed in October, wondered about the colors used on the "FM Atlas" covers. Those colors are selected based on the Pantone chart. The 18th will be Pantone 157C, yellow reddish; the 19th ed. 284C blue; the 20th 397C pea green; the 21st 4655C brown; the 22nd 493C warm red; the 23rd 521C lavender; the 24th 5425C blue slate. The colors are further defined. For example, the 18th edition, Pantone 154C yellow reddish is 6 parts yellow [37.5]; 2 parts rubine red [12.5]; and 8 parts trans. white [50.0]. But don't avoid

buying a certain edition because you don't think you'd like the color!

Bruce Miller Earle, B-100 Mirando City TX, would like to lease its SCS. "We augment our main Class C-2 transmitter site at Pescadito TX with a 10 kw on-channel booster in center city Laredo TX. We purchased a Harris digital exciter that is the most transparent to robust multiple SCA injections. . . I feel that Spanish is not an option, as we are the highest percentage Mexican/American city in the United States, and bordering Mexico, we have no shortage of Spanish programming [on radio]. We do have a small but affluent Asian and Hindu (Indian) community that I feel might support an SCA program stream if available for us to feed."

Clarke Ingram is glad my surgery of January was successful, but my account of the Rochester events in the latest FM Atlas "requires a few minor corrections. ARS did not 'agree not to buy' any radio stations, but was allowed to purchase all of the Lincoln Group stations (WPXY 97.9, WVOR 100.5 and AM stations WHAM and WHTK). However, upon the close of this sale, ARS immediately spun off WVOR and the two AM stations to Jacor, and also assigned to Jacor its option to purchase WNVE 95.1. . . Finally, ARS did not put WAQB on the air; this was done by Brighton Broadcasting in Oct. 1996, and ARS purchased the radio station [now 'The Zone' WZNE] in April of this year. WAQB repeatedly played the same five CDs with a cart machine automatically playing the station ID every half-hour. The five CDs heard were Rhino Records' 'Rock Instrumental Classics,' Volumes 1 through 5. Bumble and the Stingers have presumably never gotten so much royalty money!"

Steven C. Wiseblood installed a Radio Shack 6-element yagi antenna on his girlfriend's house near Ciudad Mante TM. During the first weekend, he was "very impressed with the results. I received several unlisted stations from the Tuxpan area of Veracruz. I also heard all the Tampico stations, and an unlisted station on 93.9 which seems to be near the Aldama area, about 100 km east of Ciudad Mante. Most fascinating are stations being received from the states of Puebla and Hidalgo, 200 to 300 km south/southeast."

My daughter Kim, e-mails from ND: "Warning! If you receive an e-mail titled 'Join The Crew' do not open it! It will erase everything on your hard drive!" She received the message courtesy IBM and the Army National Guard.

Longtime subscriber John Clark writes: "I found your article about KQIV (106.7 Lake Oswego OR, Nov. p. 8) very interesting. I remember that progressive rocker WAAF Worcester MA began broadcasting in quadrasonic in January, 1972. By the time I worked there, in 1978 (my first radio job), the music had been tightened up considerably, and quad was long since forgotten! . . Please add my voice to those requesting a return to miles and feet,

instead of the metric system in your FM Atlas. To this day, I still grab my early 1980s FM Atlases, or even my 1973 re-issue to translate. Other than that, keep doing what you're doing! Happy Holidays!"

Bob Brummond, a vice president of the National Association of Radio Reading Services, is an advocate for preserving spectrum for reading services when digital audio broadcasting comes along. He wants 150 Kbs of the 19 mbs digital channels for the distribution of accessible information to disabled citizens. Allocation would probably be: Audio format—30 kBs to deliver local newspapers and periodicals; 30 Kbs for delivery of books; 30 Kbs for descriptive video. For video—30 Kbs for closed captioning; other formats—30 Kbs for bulletin channel for all disabilities, such as for emergencies' notification. Brummond sent the e-mail package to the Public Interest Advisory Committee, care of Karen Edwards at piac@ntia.doc.gov. Brummond, who is blind, has on his signal viability distribution committee of the NARRS such people as NH's Frank Karkota, Compol; Steve Terry, WYPL Memphis TN, Steve Kincaid, KS Audio Reader; Bob Watson, MN State Services for the Blind.

John Oldfield, Ph.D., is hammering the drums against WAER \*88.3 Syracuse, whose signal beats against that of WJPZ \*89.1 to block reception of WRVO \*89.9 Oswego NY. "This is the 50th anniversary of WAER, and I thought you might be interested in some recent 'happenings' locally. The station is still running 50,000 watts under program test authority (since Feb. 1996), but in a letter dated Oct. 20, WAER was given 45 days to review a list of 97 pages of complaints, mostly unresolved. . . The University identified the problem as WJPZ's transmitter, and installed a couple of filters to suppress the intermod products, but the students went in and disconnected them without permission! The FCC is very concerned about that, too."

When I was at WAER, 1966-69, it was 3.5 kw on Day Hall, and still monophonic. It had just started broadcasting urban music in the daytime, much to the delight of high school students who could hear it on the black and white TV sets common in the classrooms of the day when fine tuned to Channel 6. Other WAER alumni and friends can check out its website at <http://web.syr.edu/~waerfm88>. The station fired its previous manager and is re-emphasizing its commitment to serving students. Manager Jon Lee sees it as a training ground for tomorrow's broadcasters. "Our mission is to ensure that students. . . are well-prepared going into the workplace." Oldfield wonders why they need 50 kw to do that. Former engineer John Soergel also thinks 50 kw from Day Hall is too much power.

"Radio's Best Friend" Art Vuolo has a bunch of new brochures, mostly mentioning stations across the country by format, and each having sponsors or co-sponsors. For example, the "young country" guide is brought to us by the Chevy Blazer and Young Country 99.5 Detroit. Art also sent guides for talk radio; for Michigan and one for Detroit. He has a video of radio airchecks, Sept. 1993, produced for the NAB. Disc jockeys and stations they worked at are listed. It is not an NAB production, nor is it endorsed by the NAB. "Parts of the tape may be objectionable to some viewers. However, almost everything on this tape was taken right off the air!" His "best of" video air-chex is \$29.95 plus \$3 shipping (\$6 outside USA) on VHS hi-fi stereo from Vuolo Video Air-Chex, PO Box 880, Novi MI 48376. Or write him with \$2 and I'm sure he'd send some copies of his dial guides plus a video price list, noting who's on the tape(s). "These tapes are a labor of love, and we hope you truly enjoy what we have produced."

Peter Russell says WHOM 94.9 NH claims "North America's largest geographical coverage," but my FM Atlas shows KRUZ 103.3 Santa Barbara and KPFK \*90.7 Los Angeles with more. I think they took that claim from an early FM Atlas, when they did PI advertising for the book. Nobody noticed that the CA station coverage figures are higher, although WIPR-FM \*91.3 San Juan PR was noticed with more coverage than WHOM has, hence the idea that WHOM had the greatest "North American" coverage. I guess PR is not in North America! "When I talked with the fellow at Shively about tuning the 88.3 antenna (WYAR Yarmouth ME), he mentioned that he and the technical dept. had just tuned WMSJ's antenna for 89.3, which is all vertical, half-wave spaced design. I understand that the transmitter is going to be a Nautel, made up in Nova Scotia. . . I worry about WPOR-FM on the same tower (they have a Harris FM-25K tube PA) about intermod, but the tuned Nautel might work out. I would have been very doubtful about a wideband, solid-state transmitter in that kind of environment. Blackstrap Hill where the tower is located is just loaded with two-way, cellular, two standby TV transmitters, and the new 'kid' on the block has to foot the expense of cleaning up any radio problems that result. There is an association of radio owner/operators for the hill. They run intermod studies beforehand to look for possible conflicts, and help in resolving problems that arise.

"Do you think the low power, 10 watt, class D type station will come back? My friend out in L.A. has figured out a way to get his L.A. station by dropping in an educational station in Indio CA to the west of Palm Springs, and then putting in some

translators."

After four years of trying, construction is about to begin on OmniAmerica's first 372 m tower. OmniAmerica is one of the very few companies equipped to erect new towers, which are increasingly in demand for high definition TV, cellular, PCS communications and FM. The new tower will be in Milwaukee, and provide digital TV for the city's two public stations. It will allow for 12 TV stations total and 14 FM radio stations. The \$7 million tower is expected to be completed in 1999, "but it will not fill up for about eight years," said Anthony S. Opepek, chief operation officer of OmniAmerica.

Ernie Wilson, Pan-Com International: "I have enjoyed reading your newsletter. Quite so now that you're including news from the 'free radio' side of broadcasting. Not that I advocate breaking the law, you understand. There is a need for responsible low power broadcasting. Unfortunately, there seems to be a number of yo-yo's that get downright aggressive and lately even obnoxious and profane. The alt.pirate newsgroup has people with some very off-the-wall language. It's disappointing that low power broadcasting cannot proceed in a civil manner. . . We have a Part 15 certified broadcaster which is doing very well. The present catalog has been devoted only to broadcasting, both domestic and export. . . I was just thinking—a student assistant of mine put me onto the FM Atlas a little over 20 years ago. Must be having fun. The time is sure flying by." Visit Ernie's website at [www.panaxis.com](http://www.panaxis.com), or e-mail: [ernie@panaxis.com](mailto:ernie@panaxis.com).

Ohio's Bill Fait: "I find myself thinking back to the early 1960s when most FM services were AM-FM simulcasts. Fifteen or 20 years ago, I was working for a daytime only radio station, WELW. When we decided to go to an AM-FM simulcast as WELW AM and FM on 107.9 and 1330 kHz, I thought, 'This will never work!' It didn't work! The idea of the AM-FM simulcast still lives, despite attempts by the FCC to outlaw the practice. If you look in the Second edition of FM Atlas from 1973, then you will find: 'In Canada, the Canadian Radio-Television Commission has recently proposed that all AM-FM simulcasting must cease'."

CA's Dan Ramos sent a copy of the L.A. Weekly, an alternative paper. "The article I want to bring to your attention is entitled 'Deadly Frequency', written by David Cogan. It is about microbroadcaster Michael Taylor and his attempts to go on the air in the Hollywood area. He helped start a group that wanted to broadcast to the black community. Two of those members are now accused of murdering him. This article shows the dark side of microbroadcasting that we rarely hear about. These guys are definitely not teenagers with a small station in a bedroom." The article

mentioned that the two groups would use 100.7 and 101.5, but apparently never made it on the air, except for a two-week period when "KLLR" broadcast soul music and a taped interview with Michael Taylor, who by then was dead. "The signal was scratchy and only partially intelligible in the vicinity of La Brea avenue."

Ramos likes the arrangement of the FM Atlas, and finds it reminds him of the old North-American Radio-TV Guide published by the late Vane Jones. "He published his guide during the early 1960s and '70s. I was in junior high school when I picked up my first copy. That guide helped keep my interest in radio going. Hope your guide is doing the same thing for younger guys today." [I have several of his guides from the first edition, 1961, to the 15th, 1984. I use those plus old "White's Radio Logs" from 1948 to 1954 in helping to construct FM radio dial histories.]

Still playing jazz music on WGBH \*89.7 Boston is Ray Smith, 75. It's on Sundays 6-8 p.m., his "Jazz Decades" show, having celebrated 25 years on the air. The show is carried on about a dozen other stations across the country. It focuses on traditional jazz from the 1920s to 1930s, including the likes of Bix Beiderbecke, Louis Armstrong, Jelly Roll Morton and Benny Goodman, according to an article sent by Alex Nardacci.



SMITH

Alaska's Rod O'Connor spent two weeks in Hawaii. "The radio dial has expanded a lot since when I was stationed there from 1982-84. Quite a few more stations, but many of them still have the same format: KSSK-FM 92.3 (formerly KULA), KQMQ 93.1, KIKI-FM 93.9 (formerly KMAI), KAIM-FM 95.5 (still gospel) and KPOI 97.5, alternative rock. KUMU-FM 94.7 is one of the last easy-listening stations left in any major city. Surprisingly, I found them to be very pleasant, and they sounded quite healthy—lots of ads. Also pleasant to listen to—KUCD 101.9 "smooth jazz" with some Hawaiian at times included. All the other FM stations from 98.5 up are fairly new. . . Glad you included the items I sent you several months ago on pirate radio around Anchorage. Haven't seen any updates [on the pirate scene] in Alaska."

Phil Boersma in western MI reluctantly agrees with my editorial in May entitled "Watch Piracy Prevail." "In other words, I've changed my mind on the subject of 'microbroadcasters'. The deregulated media pigs, comfortable in their government-sanctioned near-monopolies, have made the FM dial here so homogenized and incredibly lame that I no longer listen to commercial FM radio (except to check out stations to report to you!). Noncommercial FM is also well on its way to featuring only two types of stations: NPR's all-talk, and clones for Jesus. Maybe illegal FMs will end up being the only FM worth listening to!"

Until January, *Bruce F. Ehling*

## The FM Radio Newsletter

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**TX's KKKK BECOMES "K-LOVE," A NONCOMMERCIAL MEMBER OF THE CA-BASED NETWORK. READ MORE UNDER "CALL LETTERS," P. 2.**

**COLLEGE ADMINISTRATORS REMOVE HEAVY METAL FROM UPSTATE NY'S WVCR, WANTS ITS MUSIC TO BE CONSISTENT WITH THE SCHOOL'S RELIGIOUS TRADITION, P. 3, COL. 1.**

**AFTER FCC RAID, UNREPENTANT DOUG BREWER, THE FL "PARTY PIRATE," IS GLAD TO BE ALIVE. P. 8, COL. 1.**

### New FM Station, Translator Grants Translators have less than 100 watts unless shown otherwise

AZ Hotevilla \*89.1 100000 h,v; 200 m, The Hopi Foundation

AR Marvell \*90.7 50000 h,v; 150 m, d-a (directional antenna), East AR Ed'l. Foundation. [106.1 there], h,v

CA Arnold K290AH \*105.9 (KCFA/CA Livermore K208CT \*89.5 (KLVM 89.7 Prunedale translator), 9 v, 145 m, "cosited with KKIQ 101.7 and KCJH translator on 90.5. They say it's putting out 8 watts, reduced from 9 because of interference with KFJC \*89.7 Los Altos Hills."

CO Copper Mountain K205CO \*88.9 (KTLF 90.5 Colorado Springs), reinstated.

CO Montrose KAZD \*89.1 3000 h,v; 533 m, North Fork Valley Radio (see also "Deletions," below) [Reno NV], v

CA Truckee K203CN \*88.5 (KUNR 88.7/FL Auburndale W254AI \*88.7 (WJIS 88.1 Bradenton), reinstated.

GA Talking Rock (between Jasper and Ellijay) 100.1 3500 h,v; 130 m, C. A. McClure

ID Burley KBSY \*88.5 440 h,v; 635 m, Boise State U. [89.5 Pensacola FL], v

IL Danville W227AL \*93.3 (WPCS/IL Du Quoin WAWJ \*90.1 6000 v, 88 m, American Family Assn.

IL Pittsfield \*91.7 500 watts h,v; 58 m, IL Bible Institute, Inc.

IN Elkhart W210BF \*89.9 (KEFX 88.9 Twin Falls ID), h,v [89.5 Pensacola FL], v

IN Evansville W211AW \*90.1 (WPCS/IN Terre Haute W217AS \*91.3 (WPCS), v

IA Burlington K257DR \*99.3 (WGCA 88.5 Quincy IL), 170 h,v

IA Marshalltown K205CZ \*88.9 (WYFG 91.1 Gaffney SC), 250 h,v

KS Arkansas City KAXR \*91.3 250 h,v; 18 m, American Family Assn. (see also "Deletions")

KS Colby 97.9 100000 h,v; 217 m, Media Communications, Inc.

KY Drakesboro WNTC 103.9 1950 h,v; 124 m, Southern Wabash Communications Group

LA Bastrop \*91.9 6000 h,v; 99 m, Am. Family Assn.

LA Lafayette K224CO \*92.7 (WPCS), 250 v

MD Leonardtown \*91.7 50000 h,v; 89 m, d-a, Greater Washington Educational Telecommunications Assn.

MI Port Huron W206AK \*89.1 (WPCS), v, but seeks 88.9.

MN Burnidji 95.5 100000 h,v; 161 m, Paul Bunyan Bcstg. Co., in a settlement agreement.

MN Deer River 105.5 100000 h,v; 156 m, Harbor Broadcasting, Inc., having bought out Lee O. Axdahl in a settlement agreement.

MS Burnsville \*91.9 18000 h,v; 206 m, So. Cultural Fou. [son TN], h,v

MS Iuka W227AJ 93.1 (WMXX 107.1 Jack-/NY Alexandria Bay W282AH 104.3 (WTOJ

103.1 Carthage NY, h,v [there], h,v

NY Geneva W212BA \*90.3 (WEOS 89.7/ NY Keene (84 km from Canadian border atop Jay Mountain) W209AZ \*39.7 (WSLL 90.5 Saranac Lake), h

NC Ayden W220BW \*91.9 (WOTJ 90.3 Morehead City), 250 v

NC Hatteras 94.5 100000 h,v; 299 m, d-a, Ray-D-O-Biz, Inc.

OH Zanesville \*91.7 6000 h,v; 84 m, d-a, Riverside Youth and Rehab.

OK Enid K221DU \*92.1 (WPCS), 170 v

OR Tillamook KJUN 94.1 950 h,v; 227 m, Brian J. Lord [Philadelphia], on air

PA Denver W214AL \*90.7 (WRTI 90.1/PA Franklin WAWN \*89.5 1000 h,v; 96 m, American Family Assn.

PA Village Green (7 km SW Media) W278AK \*103.5 (WXHL 89.1 Christiana DE), h,v

TX Amarillo K217CU \*91.3 (WPCS), v

TX Brownwood \*91.7 290 h,v; 174 m, Howard Payne University

TX Falfurrias 103.3 3000 h,v; 100 m, La Radio Christian Network, Inc.

TX Kermit K218CM \*91.5 (WAFR 88.3 Tupelo MS), h,v [Family Assn.

TX Kerrville \*88.7 1000 h,v; 104 m, Am./ \*91.1 300 h,v; 63 m, Houston Christian Bcstrs., Inc. [Michael Augustus

TX Markham 92.5 3600 h,v; 130 m, d-a, /

TX Round Rock K286AK \*105.1 (KXPZ 91.3 Lytle), 230 h

TX Zapata 93.5 6000 h,v; 100 m, La Nueva Cadena Radio Luz, Inc.

UT Annabella (S Richfield, NE Monroe) K211-DH \*90.1 (KUER 90.1 Salt Lake City), v

WA Ellensburg \*88.9 2900 h,v; -144 m, y. Lifetalk Broadcasting Assn.

WA Gig Harbor K283AH \*104.5 (KGHP 89.9 there). In a different location from K207AZ 89.3 there and different from the main station. [ \*96.7 (WMLJ 90.5 Summersville), v

WV Nimitz (8 km SW Hinton) W244BF/ WV Point Pleasant \*88.1 3000 h,v; 88 m, d-a, Positive Alternative Radio

WI Oshkosh W239AD \*95.7 (WPFF 90.5 Sturgeon Bay), h,v

WI Sister Bay \*89.7 3400 h,v; 164 m, State Ed'l. Communications Board

### Call Letters Assigned

AL Birmingham 104.7 WZZK"-FM" (WZZK-FM; AM has new calls)

AZ Lake Havasu City 101.1 KRRK (from KBBC-FM) ["The Point"]

AZ Tucson 104.1 KZPT (KKHG), still/

AR Benton 106.7 KDDK (KMVK), "The Duck"

AR Jacksonville 100.3 KQAR (not KQLR)

AR Ola 101.3 KARV-FM (AM is in Russellville)

AR Sherwood 102.1 KOKY (KESR), "Ko-kee"

CA Coalinga \*88.3 KAZB

CA Crescent City \*91.9 KHRS [p. 2, col. 3.

CA Fair Oaks 94.7 KSSJ (KBYA). See/ [Radio]"

CA Fremont 104.9 KVFX (KBRG), "Kava/

CA Lake Isabella 104.5 KVL1"-FM" (KVL1-FM; AM has new calls)

CA Shafter 104.3 KCOO (KLYD), "Kool 104.3"

CA Shingle Springs 101.9 KRRE (KSSJ), "Radio Romantic," S, I. See p. 2, col. 3.

CA Shafter 104.3 KCOO (KLYD), "Kool 104.3"

CO Meeker 98.1 KAYW

CT Bridgeport 99.9 WEZN-FM (WEZN; AM is in Birmingham AL)

DE Laurel 95.3 WJNE (WDNO), "Jane"

FL Belleview \*91.3 WWKO

FL Englewood 105.9 WLTF (WEDD)

FL Hialeah 92.3 still WMCQ-FM, except its AM in Miami Springs FL is an expanded band station.

FL Marco \*91.7 WAWM

FL West Palm Beach 104.3 WEAT"-FM" (WEAT-FM; AM has new calls)

GA Carrollton 92.1 WBTR-FM (WBTR); AM 1340 now simulcasts FM 6 a.m. to 9 a.m.; talk otherwise.

IL Columbia 104.9 KMJM-FM (WIMJ). AM is in St. Louis; now "Magic 104.9."

IA Mount Pleasant \*89.9 KAYP

IA Osage 98.7 KWMM (KCZY), "Memories" (moving from 103.7).

KY Carlisle 100.7 WVCN (WCAK)

LA Bastrop \*91.9 KAXV

LA Jena \*88.1 KAYT

ME Harpswell \*91.9 WYFP, on air, owned by the Bible Broadcasting Network. Nearby WLOB-FM 96.3 Rumford only IDs as "WLOB Rumford and WLOB Portland," without using the correct WLOB-FM calls. The stations simulcast a Christian format.

MD Ocean City \*90.7 WSDL

MA Woods Hole \*90.1 WCAI (WHMV)

MI Detroit 105.1 WXDG (WQRS), "105 dot 1 The Edge"

MI Leland 94.3 WBYB (WIAR), k, "B-94.3." Had been parallel to WAIR 92.5 Atlanta MI.

MO Mountain View 96.9 KUPH (KCUF)

NJ Manahawkin 105.7 WNJO (WAQB), facilities to 6300 h,v; 159 m, d-a

107.9 W300AO (not W300AC, which is in Chatsworth NJ). This and W264AM Toms River are on the air, relaying WJRZ 100.1 Manahawkin. [j, smooth, "Sax"]



NJ Pleasantville 99.3 WSAX (WMID-FM), /

NM Rio Rancho 101.7 KZKL"-FM" (KZKL-FM; AM in Albuquerque has new calls)

NY Hague 93.7 WWFY

ND Fargo \*88.7 KFBN—notice of new call letters not printed previous to the station's mention last month, p. 3, col. 1.

OH Columbus 107.5 WCKX (WJZA), s, with its format moving to London OH.  
 OH London 106.3 WMXG (WCKX), sr, "Mix 106," seeks to change its d-a pattern.  
 OK Ardmore \*90.3 KLCU  
 OK Chickasha 105.5 KTUZ (KWCO-FM)  
 OK Coalgate 105.5 KAZE  
 OK Duncan 102.3 KKEN-FM (KRHD-FM)  
 OK Tishomingo \*88.3 KAZC  
 OR Cherryville \*88.7 KLVP-FM (KLVP); AM is in Tigard. "K-Love."  
 OR Milton-Freewater \*88.5 KLRF  
 PA Benton 95.9 WGGI (WKXP), "Froggy"  
 PA Red Lion 96.1 WTHM-FM (WGCB-FM)  
 SC Charleston 96.9 WSUY (WJZK), mr, "Sunny 96.9"  
 100.5 WLLC (WSUY), had been stunting, now r, modern ac, "Alice @ 100.5." WSUY is in a combo with WBUB 107.5 St. George, WMGL 101.7 Ravenel, WSSX 95.1-WWWZ 93.3 Summerville; while WLLC combos with WEZL 103.5-WXLY 102.5.  
 TN Gallatin 104.5 WLAC-FM (WGFX), "Star 104.5," to take effect Feb. 1. Facilities change to 38000 h.v.; 434 m, directional antenna. ["Kiss FM"]  
 TN Germantown 107.5 WKSL (WJOI),/ TN Lawrenceburg \*89.7 WAWI  
 TN Nashville 105.9 WGFV (WLAC-FM), o, with locally syndicated John Boy and Billy moving to this Capstar facility.  
 TX Hebronville \*91.9 KAZF  
 TX Hooks 95.9 KTHN (KLLI), "Thunder 95.9"  
 TX Ingleside 107.3 KCCG (KAHX), o  
 TX Odessa \*99.1 KLVM (KTKK), now noncommercial, "K-Love," having joined this CA network. The K-Love Radio Network had its 15th anniversary, and consists of 14 main stations and 21 translators.  
 UT Logan 94.5 KVFX (KVFM), still "The Fox"  
 UT Roy 107.9 KSNU (KRRR), "Sunny"  
 UT Salt Lake City 97.1 KISN-FM (KISN-FM; AM has new calls)  
 VA Alberta 103.1 WAQD (WAEF)  
 VA Wise \*90.5 WCVC-FM (AM is in Tallahassee FL)  
 WA Omak \*90.1 KQWS  
 WV Charles Town 98.3 WXVA-FM (WXVA-FM; AM has new calls)  
 WI Brookfield 106.9 WPNT (WXPT), "The Point"

**Facilities Changes Granted**

AL Dothan WGTF \*89.5 19000 h.v.; 64 m, d-a, C3 [9400 h.v.; 343 m, C2]  
 AL Warrior WBHK 98.7/ [(139 m)]  
 AR East Camden KCXY 95.3 100000 h.v./  
 CA East Los Angeles (move from Long Beach) KLAX 97.9 33000 h.v.; 184 m, d-a  
 CA Mendocino KAKX \*89.3 250 v, -2 m  
 CA Mojave KAVS 97.7 6000 h.v.; 100 m  
 CA Ojai KKBE 105.5 310 h.v.; 133 m  
 CA Palm Desert KHCS \*91.7 960 h.v (175 m)  
 CA Ridgecrest KLOA-FM 104.9 1500 h.v.; 403 m, CP reinstated [480 m]  
 CA San Francisco KOIT-FM 96.5 24000 h.v./ KEAR \*106.9 305 m (80000 h, 63000 v)  
 CA Shafter KRME 97.7 6000 h.v (91 m)  
 CA South Lake Tahoe KZZF 102.9 40000 h.v.; 880 m, C [m, no d-a]  
 CO Fountain KPRZ-FM 96.1 1700 h.v.; 670/  
 CT Hartford WQTQ \*89.9 120 h.v (26 m)  
 FL Sarasota WSRZ 106.5 13000 h.v.; 178 m  
 HI Hilo KCIF \*90.3 850 v, -211 m  
 HI Lahaina KPOA 93.5 72000 h.v.; 696 m, d-a, C, on with those facilities.  
 IL Dwight WLDL 98.9 1300 h.v.; 149 m  
 IL Kankakee WVLI 95.1 2300 h.v.; 112 m  
 IL Ramsey WJLY \*93.3 2550 h.v.; 154 m  
 IN Danville WSYW-FM 107.1 1800 h.v (184 m)  
 IN Portland WBSJ \*91.7 2000 h.v.; 67 m  
 IA Davenport KCQQ 106.5 273 m (100000 h.v)  
 KS Salina KCVS \*91.7 (from 90.7) 25000 h.v (100 m), C3 [h.v.; 100 m]  
 KY Wilmore WVRB 95.3 (from 105.9) 6000/

LA Donaldsonville KKAY-FM 104.9 100 m (6000 h.v)  
 LA Natchitoches KZBL 100.7 (from 95.9). It has moved because of KSYR 95.7 Minden LA upgrading. It applies for a one-step C3.  
 MD Hurlock WAAI 100.5 (seems to be really moving from 100.9). [116 m]  
 MA Northampton WHMP-FM 99.3 5800 h.v./ MI Escanaba W296AX \*107.1 (from W218AG 91.5, but FCC says W218AG still licensed). WNMU \*90.1 Marquette "is awaiting relicensure to reactivate service for a Menominee translator. The translator was knocked off air two years ago when a Wisconsin religious station began broadcasting" at 54 km from the translator. "In cooperation with Michigan Technological University, WNMU has applied to the FCC to extend public broadcasting to the western end of the Peninsula. WGGL was the former station until its transfer in the 1980s. While there is still some public broadcasting content, there is no local news or local service. WNMU will use the already existing towers and equipment owned by NMU that is in the area."  
 MN Madison KLOP 92.1 25000 h.v (91 m), ID with Dawson. Station was received last summer by Hank Holbrook in MD. [d-a]  
 MN Minneapolis KBEM \*88.5 2900h.v.; 146 m, / MS Bay Springs WIZK-FM 94.3 25000 h.v.; 90 m, C2 CP cancelled, but applies for a new C2 permit (50000 h.v.; 125 m).  
 MS Belzoni WBYP 107.1 18000 h.v.; 119 m  
 MS Jackson WJDX 96.3 100000 h.v.; 323 m  
 MS Natchez WASM \*91.9 (from 91.1) 1000 h.v.; 51 m, d-a (see "Deletions")  
 NY Newburgh WGNV-FM 103.1 6000 h.v.; 85 m  
 NY Southampton WRLI \*91.3 (from 89.9) 10000 h.v.; 95 m, given more time to build.  
 NC Roanoke Rapids WZRU \*88.5 35000 h (26000 v, 126 m, d-a) [v, 17000 h]  
 NC Spindale WNCW \*88.7 923 m, d-a (10500/ NC Swan Quarter WHYC \*88.5 80 m (2800 h.v)  
 OH Athens WJKW 95.9 5100 h.v.; 108 m, d-a  
 OH Kent WKSU \*89.7 277 m, d-a (14500 h.v)  
 OH Milford WAQZ 107.1 2800 h.v.; 264 m, one-step B1  
 OK Comanche KDDQ 97.1 (from 96.7) 92 m (3000 h.v), not moving to 96.9  
 PA Meshoppen (41-31-28; 76-04-19); move from Forkston: W219AY \*91.7. Also reported on is W219- 91.7 Catawissa, which is listed by the FCC as having deleted. Perhaps a short-lived translator, or long distance reception of W219AY.  
 RI Providence WHJY 94.1 139 m (50000 h.v)  
 SD Sioux Falls KMXC 97.3 100000 h.v.; 297 m  
 KLLS-FM 104.7 297 m (100000 h.v). Format to r, CHR, "Hot 104.7" (from "Oldies 104.7"). [143 m (100000 h.v)]  
 TX Beaumont KAYD-FM 97.5/ [m, C2]  
 TX Breckenridge KLXK 93.5 38000 h.v.; 171/  
 TX Clarendon KEFH 99.3 86 m (50000 h.v)  
 TX Huntsville KAXF \*88.3 28000 h.v.; 159 m, C2  
 TX Navasota KMBV 92.5 2500 h.v.; 140 m  
 TX San Diego KUKA 105.9 6000 h, 5900 v, 100 m. Loses C3 permit.  
 VA Strasburg WBPP 104.9 4100 h.v (67 m)  
 WV Huntington WMUL \*88.1 9000 h.v.; -12 m, d-a, B1. This is a compromise which permits the FCC to grant the new station in Point Pleasant WV on 88.1 (see above).  
 WI Green Bay WHID \*88.1 17000 h.v (309 m, d-a) [m, Class A downgrade  
 WI Milwaukee WLUM 102.1 3800 h.v.; 63/  
 WY Casper KQLT 103.7 97000 h.v.; 567 m, reinstated CP [000 h.v.; 640 m, B  
 PR Quebradillas WQQZ 99.5 (from 98.3.) 22-/  
 PQ Pikogan CKAG 100.1 (not 106.1, as given, Dec. p. 2, col. 3). It is 3 km NNE of Amos, on the west bank of the Harricana River, an Algonquin Indian community.

**Stereo—or to be \$tereo**

AL Trussville WENN 105.9, s, "Win 105.9." It

has no ID with Birmingham.  
 FL Sarasota WKZM \*104.3—stereo resumed.  
 MI L'Anse WCUP 105.7, format not announced. Heard testing, carrying some of the programming of WUPY 101.1 Ontonagon.  
 OK Collinsville KMRX, ID with Tulsa.  
 PA Slippery Rock WRSK \*88.1  
 WI Whitewater WKCH 106.5, to, with mainly talk/news and some oldies music, all parallel to WFAW 940 AM Fort Atkinson that it IDs with. "So far, the WKCH calls only get mention during legal IDs and special announcements, and the rest of the time the station refers to itself as 'WFAW'."

**Monophonic**

CA Los Angeles KKLA-FM 99.5, tg, remove \$ indication.  
 CA Rio Vista KRVH \*101.5, with a stereo pilot, "but I haven't noticed any separation on the car radio."  
 CA Rosamond KIKX 93.5—notation last month was wrong. The station "is mono with a false stereo indication—simply a stereo beacon with no stereo effect."  
 PA Covington WDKC 101.5, "back in mono." Remove \$ listing.

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Birmingham WRAX 107.7 p, new rock, "107-7 The X." "After all these years, it's a bit of a shock to tune to 107.7 and not hear the thump-thump-thumping of urban ghetto music." [with KSED 107.5 Sedona-AM  
 AZ Williams KWMX 96.7 o, in a combo/  
 CA Davis KQBR 104.3 sr  
 CA Fair Oaks KSSJ 94.7 j, "Smooth Jazz 94.7 The City," ID with Sacramento. Now owned by Entercom, and having moved from Carson City NV. It was testing in parallel with Shingle Springs 101.9, now KRRE. [See below, Sacramento and Shingle Springs.]  
 CA Roseville KRXQ 93.7 k, may become KRAK. Changes its nonID to "Gold Country 93.7."  
 CA Sacramento KRAK 98.5 rp, may trade calls with Roseville. Format change expected to be completed by March. ARS is trading the 101.9 frequency to EXCL Communications as part of a deal involving other stations in the area, some as far away as San Jose. KRAK to become "98 Rock."  
 CA San Jose KBAY 100.3, S, I, "Radio Romantica" (as it was when it was on 104.9, Fremont). Call letters to change, with the KBAY calls going to 94.5 Gilroy, "The Bay 94.5" (from "The Fox").  
 CA Shingle Springs KRRE 101.9 S, I, the first "full power Spanish FM station" in the market. Its jazz format goes to 94.7.  
 CO Fort Morgan KBRU 101.7 k, having dropped its Spanish. [plus some talk  
 CO Kremmling KRKM 106.3 o, classic hits, / CO Pagosa Springs KWUF-FM 106.3 o  
 CA Thomaston WTGA-FM 101.1 o, loses "Fun 101"  
 GA Rome WQTU 102.3 mr  
 IN Alexandria WAXT 96.7 rm  
 IA Alta KBVU 97.5 r, modern AC  
 IA Bettendorf KORB 93.5 tp, adding Howard Stern  
 KS Dodge City KDGB 93.9 op, "Ralph"  
 LA Hammond WHMD 107.1 rm  
 LA Minden KSYR 95.7 rm. It had been silent pending an upgrade and move to the Shreveport market (see "Facilities," Nacogdoches LA).  
 ME Freeport WMSJ \*89.3 gr  
 MI Detroit WDTR \*90.9 sc, now playing "some sort of classical broadcasting. . . But it. . . won't totally satisfy the still-simmering for-

mer WQRS (now WXDG 105.1) audience. Bloomfield Hills' Nitsa Stoddard has emerged as the leader of a 'grassroots movement' to restore classical FM in Detroit. She's trying to launch a petition drive at PO Box 1132, Birmingham MI 48009-1132; and e-mailers can reach ex-WQRS program director Dave Wagner at DOWAGNER@juno.com."

MI Grand Rapids WBYW \*89.9 expected to become gr, \$ in an LMA-to-buy with WCSG 91.3 Grand Rapids MI and WAYK 88.3 Kalamazoo, and said to soon be simulcasting WAYK, but for the Christmas period was monophonically relaying Sacred Favorites Radio, which resides on WCSG's 92 kHz SCS. "WBYW calls will probably change when the ownership transfer occurs." Its IDs mention "an outreach of Cornerstone College." And "speaking of 89.9, WTHS Holland has been all-Spanish for at least the last two weeks. I don't know if that is temporary (while Hope College is on Christmas break) or a permanent change. I'll monitor 89.9 and let you know on both stations. . ."

MN Minneapolis KTCC 97.1 p, while WRQC 100.3 [still rt, with Howard Stern], "has a broader rock, more like KQRS [92.5 Golden Valley MN, still op]. Chancellor is going after the KQRS audience with its WRQC, and the older audience with KTCC." Frequent on-air mentions on WRQC attack KQRS.

MT Columbia Falls KKMT 95.9 m, "The Mountain," LMA to buy with KBBZ 98.5-KDBR 106.3 Kalispell-AM.

NJ Cape May WSJL 102.3 j, "Sax," along with WSAX 99.3 Pleasantville.

NM Alamogordo KNNM 103.7 op, owned with KPSA-FM 92.7 La Luz-AM.

NY Glens Falls WCQL 95.9 still o, but it's being marketed as "classic hits. Quite honestly, to my ears it really sounds like a rather sloppy AOR, and they do plan some current, or at least very recent music." WCQL has "gone through several different formats during the 1990s. It was a classic rock station before it flipped to contemporary country as North Country 95.9 two years ago."

NY Loudonville WVCR \*88.3 r, after college administration took heavy metal off. Rev. Kevin Mackin, Siena College's president, said the radio station's music must be consistent with the school's religious traditions: "How can we . . . talk about tolerance and acceptance of people—and then we have something from Siena on the airwaves going against that value system?" WVCR now signs off at midnight, but is about to go 24 hours with automation equipment donated by Albany Broadcasting Co., which owns four local commercial stations. Meanwhile, student groups have been considering an urban format, blended with rap and modern rock, "but any proposed formats must be reviewed by the station's board of directors [with] music the directors aren't sure about must be reviewed by the faculty advisors." Nearby WPTR 96.3 apparently wasn't identifying with its call letters, even at or near top of hour, and not with city of license, Voorheesville, only saying "The capital region's all new Power County 96.3, Albany, Schenectady, Troy." I have postcarded them. Now I hear they're doing it properly (see "Multi-City IDs," below).

ND Williston KYZZ 96.1 k

OH Piketon WXZQ 100.1 r, CHR

OK Bethany KNLT 104.9 j, parallel to KTNT 97.7 Edmond, and linked to KATT 100.5-KYIS 98.9.

OR Hermiston KQFM 99.3 o[Idies]

PA Pittsburgh WVTY 96.1 r, modern AC, "The River" (bottoms out from "Variety 96").

SC Clemson WCCP 104.9 t, mono, One-on-One Sports

SD Winner KWYR-FM 93.7 m

TN Belle Meade WNPL 106.7 sr, expected on this month, run along with WQK 92.1 Hender-

sonville. WRLT 100.1 Franklin has dropped its ID with WYYB 93.7 Kingston Springs TN. The 106.7 frequency is still occupied by WAMB-1 Donelson. WAMB-1 is even advertising on bus signs. "They've been fighting the Belle Meade station almost from the start."

TN Kingston Springs WYYB 93.7 f, blues and folk, "The Phoenix."

TN Springfield WDBL-FM 94.3 fp, folk as well as its previous format later at night, also known as "The Phoenix." WRLG 94.1 Smyrna has not changed format yet, as expected. WRLG and WRLT 100.1 Franklin have stronger signals in Nashville, while "93.7 and 94.3 are both in intermod-riddled (and affected by interference from other middle-Tennessee Class As)." WLAC-FM and WGFY call letters' swap (see above, "Call Letters") has not taken place as of early January.

TX Falfurrias KPSO 106.3 still k, Spanish, with country 6 a.m. to 1 p.m. and Tejano 1 p.m. to 10 p.m., but drops religion. Former KPSO 1260 AM sold to The Evangelistic Worship Center and has both English religion and Spanish religion.

TX Howe KHYY 95.3 still k, but has "that terrible brokered Tejano dance program that used to be on KZDL 107.1 Terrell. It seems to start at 10 each night."

TX Wichita Falls KTEO \*90.5 g, Children's Sonshine Network. "KTEO becomes the network's first mainline CSN affiliate, as the network is usually heard via subcarrier delivery (800-819-5437)," with the danger that KTEO will become monophonic.

V A Radford WRIQ 101.7 mr, "Easy 101" (from "Q-102")

WI Racine WEZY 92.1 mr, "Soft and Easy Hits."

**On Air—Real Stations and Pirates**

CA Santa Barbara "KPRV" 102.3, variety of pop music, mono. Female announcer says, "Santa Barbara's Private Radio Station," later a male announcer called it KPRV. "It has been observed strongest in uptown Santa Barbara but not as strong in either downtown or Goleta." When KPRV isn't on sometimes a weak K272DI 102.3 Fillmore makes it into town. Historically, KFOX-FM 102.3 Long Beach made it into Santa Barbara. "It is now KJLH Compton, presumably a change of city of license, though I wonder about its transmitter location. The last time I was in Long Beach . . . the old KFOX-FM tower with its cloverleaf antenna could still be seen along the light-rail Blue Line, though I don't know if today's KJLH uses it or a new location. In Santa Barbara, its signal was overridden by KEAR's K272CB Santa Cruz Island when it was on, and also now by "KPRV." Also around Gold's Gym, a chain of commercial exercise places, are signals having TV audio at 96.9 or 96.1. A clerk said that the TVs are on but with the sound turned down. If desired, one could exercise with a portable FM headset to hear the TV audio. It could be heard within 80 m.

CA Santa Rosa "Jazz Rogue Radio" 87.9: "It's great. There's nothing else out there like it," said Bob Lucas, a jazz musician and former radio disc jockey. "I don't know who the rogue radio guys are, but I admire them. They know what they're doing and they know jazz." It operates in defiance of FCC rules, according to a story carried in the Sacramento Bee. Station is not identified on the air, "nor do they have commercials or announcements."

FL Miami WAEM \*102.3—continuous tape loop TISation in six languages with a welcome message and tips on how not to get carjacked.

IN Delphi WNJY 102.9—but in a forced bankruptcy. "Owner Bill Diehl won't turn it over to a trustee."

IA Waukon KNEI-FM 103.5, now in stereo, and having moved from 103.9.

KY Louisville 93.9—a pirate serving the eastern section of town with big band, latin music and classical.

MI "Radio Free Lenawee 99.3" Adrian—Rick Strawcutter called and said it moved from 97.7 voluntarily to protect a translator on 97.7 in Toledo OH. However, I show no translator in the Toledo area on 97.7, and a check of the FCC database showed nothing. "Our case is being handled by a judge who seems sympathetic. We're hoping for a favorable ruling." [See Jan., 1997] p. 5, col. 1.]

MN Mankato K247AL \*102.7, but "stereo is slow in coming in. Equipment isn't adjusted well yet."

MN Minneapolis—a Christmas pirate on 107.5, same voice as was on "Ballot Box Radio" 95.7 (Nov. p. 4, col. 1). It plays (or played) Christmas music because "commercial stations were doing a poor job with it." But KS95, WLTE and KQQL were all programming Christmas music. "It kind of cheapens their cause to go on the air with the same thing as everyone else."

MN Redwood Falls K295AD 106.9, but at reduced power "as amplifier got damaged because of ice on the antenna. Will be sending it in for repairs. Should cost less than \$300."

NJ Hazlet 96.7—supposedly a classic rock pirate on Friday-Saturday nights and Sunday afternoons. It is "WHRX."

NY Brooklyn Radio Konbit (Apr. p. 3, col. 3 and May p. 4, col. 2) now on most nights, 87.7, and early Sunday mornings. Their phone number (718) 693-9699 is listed for Gayrol Friedman, 1685 Nostrand Ave., Brooklyn NY 11226. The Haitian Cargo Co. advertises; it is at the same address.

NY Liverpool 101.3 temporary stereo Christmas for "Lights on the Lake" event, believed to be using the W267AL 101.3 Syracuse facilities—owned by WTKW 99.5-WTKV 105.5.

NY Nyack 91.9, Action Radio, 20 watts.

NY Queens (or possibly in Brooklyn)—the old "WJQR" 91.9 (Apr. '96 p. 3, col. 3) goes by different names—"WDRX," with "Dr. X" on Thursdays and Fridays.. On weekends it's "Noventa y Uno Punto Nueve FM Stereo," with Latin music, a Spanish-speaking DJ and lots of ads for business in Jackson Heights and Corona.

NY Skaneateles 103.3 \$[tereo] information station, run by the Chamber of Commerce.

OH Bainbridge WKHR \*91.5 now on 24 hours from Kenston High School. "This station is located in Bainbridge Township OH . . . Since there is no post office in that township the street address is 17425 Snyder Road, Chagrin Falls OH 44022. Since this can be confused with the incorporated municipality of Bainbridge in south-central Ohio, I wonder why the FCC did not license it to Chagrin Falls? The FCC recognizes this as a town, but the postal service does not. If the township were to be incorporated as a municipality, the name might need to be changed to something, such as 'North Bainbridge'. This type of thing happened before in Ohio, in place of two towns named Salem, we ended up changing one place to 'West Salem'.

"Earlier this year, the Kenston High School Radio, WKHR, was operating at reduced power due to damage from a thunderstorm. WKHR held a membership drive to get funding for repairs. Things went so well that the radio station returned to full power and expanded programming to 24 hours a day. This station is being run as a community service, by and for members of the communities that are served by the Kenston School district, which includes the town of Chagrin Falls, a center of tourist attractions. The tourists are the main 'industry' of this area of Ohio. A couple of major theme parks are found a few [kilometers] south of Chagrin Falls, 'Geauga Lake' and 'Sea World Ohio'," B.F., Painesville OH.

VT Tourism Radio operates a network of 15 very

low power FM stations between 89.7 and 90.5, at various rest areas along the highways. WI Wausau W265AY 100.9 has a "poor signal. . . Many hours and many dollars have been spent during this past year working on a solution. . . A possible solution has been found and that sometime in 1998 we hope to be able to improve the WRVM signal in Wausau on FM 100.9. To correct the problem requires that a modification to the current translator license be filed with the FCC. . . Approval could take up to six months after the application is filed. Improving the signal will require the purchase of new equipment." To help, contact Henry Tilloson, (715) 845-2548. He's president of Wisconsin Valley Christian Radio, the translator licensee. WRVM 102.7 Sureing recently voted to change to noncommercial operation, about which more will be written later.

ON Simcoe CHCD 106.7 now simulcasting 1600 AM. CBL Toronto's move to 99.1 will mean a relay in Crystal Beach will get approved.

"How about 740 AM going to WTOR Youngstown NY, CP instead of 770 daytime?"

CHINA—Clear Channel Communications signed a sales deal with 13 stations of state-owned Radio Shanghai. Included are two FMs, 8 AMs and three shortwave facilities in this market of 50 million.

DENMARK has 300 local FM stations "open to Christian programs. . . The Lutheran church in Denmark shows no interest in Christian broadcasting, other than an occasional formal church service. . . Danish Christians have no broadcasting experience and so far no international Christian broadcasters have been willing to work in partnership with the Danes to produce programs. Like many countries in western Europe, Denmark's need is great. But it does not have the glamour of the eastern European countries, where in fact both the church and Christian broadcasters are usually fighting fit—unlike the church in Denmark." [From the Fellowship of European Broadcasters, as reported in "Religious Broadcasting" magazine.

TURKEY has a Christian commercial station, Good Music FM (frequency not available), Istanbul, with a potential audience of 30 million. It features contemporary Christian music and light adult contemporary.

### Off Air—Or Not Yet On

AK Anchorage "Free Radio Spensard," 93.1, operated with 10 watts from Janice Powers' Old Firehouse Cafe. FCC visited and found its operation illegal, and persuaded them to take it off the air. "Station supporters have removed the equipment from the Cafe." Also pulling the plug—Girdwood's Glacier City Radio. They did this after receiving a warning letter from the FCC. This left Girdwood residents with no locally originated service. "In the meantime, we're hearing of more and more so-called 'pirate' stations hitting the air in town and some out of town that are pumping 20 watts."

CA Grover City KIXT 107.3, but expected back later this month with a new format and a combo with KSLY 96.1-KSTT-FM 101.3 Los Osos-KX FM 99.1 Santa Maria.

IN Indianapolis—all known pirates there were "scared off."

MA Allston "WLMR, Local Music Radio" 105.3, needing money and a permanent location. Mailing address: 214 Harvard Ave., Allston MA 02134.

ND Fort Totten KABU \*90.7, but should be on shortly. Its manager is Peter Coffey, former

g.m. KMHA \*91.3 New Town ND.

OH Southwestern OH stations on 105.5, 106.3 off air. Free Radio Liberty 105.5 West Chester ran a tape loop saying they're going off the air (Oct. p. 4, col. 3).

### Deletions

CA Santa Barbara K201CU \*88.1. It went to 90.5 briefly, but is now off, being displaced by the new KMRO-2 90.3, a booster of a monophonic Camarillo station. FCC still lists K201CU 88.1 as licensed, however.

CA Walnut Creek KSOL-1 98.9

CO Montrose K206AG \*89.1 (see "New," above)

GA Atlanta W264AE \*100.7: "The FCC awarded the frequency to another station," referring to the move by flea-powered WGH R Marietta from 102.5 to \*100.7 to accommodate the new WAVE 102.5 Mableton (not yet on air; see Nov. p. 2, col. 1)."

KS Arkansas City K217CH \*91.3 (see "New")

MS Natchez W220BN \*91.9 (see "Facilities," above)

MT Hamilton K252CC 98.3 (see "New")

### FMistakes—FMedia! FM Atlas-17

CA Double Mountain (not "Bakersfield") K219-AO \*91.7, Dec. p. 2, col. 2.

CA Porterville K220EY (not "K220EV") \*91.9, Dec. p. 2, col. 2.

CO Glenwood Springs 92.7 KKCH (was KZGO), not the other way around, Nov. p. 2, col. 1.

IL Virginia WVIL 101.3—town misspelled, p. 202. [not "WAJQ," p. 201.

MI Crystal Falls 100.7 calls are WAQJ/J

MO Kansas City KOZN 102.1—frequency not

"1092.1," Nov. p. 2, col. 2. FCC still shows its calls as being KYYS.

MT Kalispell \*99.7 K259AD, not "K249AD," Nov. p. 2, col. 2.

NM Kirtland 93.9 K230AF (not "K203AF"), Nov. p. 1, col. 2.

NY Conklin—ID with Binghamton misspelled, WCDW 100.5, p. 200.

NC Charlotte WA2XKB \*98.7—\* missing, Nov. p. 2, col. 2. All three transmitters are on 98.7, none on 98.9 as of April, 1997.

ND Bismarck 98.7 is KACL, not "WACL," Dec. p. 2, col. 3.

OK Frederick KSYE \*91.5 is the mystery "Wichita Falls TX" station heard. Frederick is between Wichita Falls and Lawton. "They are 100 kw and relay KCB!" (Dec. p. 4, cols. 2-3).

TX Winnie KOVE-FM 100.7 is "K-Love," not "The Dove" (Dec. p. 2, col. 1.)

VA Virginia Beach 103.5 calls were W278AF, not "W278AE," Dec. p. 5, col. 1.

WI Port Washington WGLB-FM 100.1 6000 h.v (not 3600); (97 m, d-a), p. 199.

ON Barrie CIQB 101.1 is 800 h.v (not "1800"), 194 m, p. 202.

ON Ottawa CKDJ 96.9 charges \$3 for a 30-second commercial, not \$30, Nov. p. 2, col. 2. I'm still considering it a commercial station, because the charge is for a definite length of time, unlike what U.S. noncommercial stations are supposed to do. It is licensed to Algonquin College as a "campus instructional radio station."

USA—the Braille Forum article URL (Nov. p. 5, col. 1) should be <http://acb.org/Magazine/index.html>, then August, 1997. The word "Magazine" is missing from November's mention.

"Great Dec. issue—12 pages! I sure enjoyed it, although I'm sure it must have been a lot of work for you—lots of good info, Happy New Year," R.O.C., Kodiak AK.

### SCS/SAP/Pro Channel Services

*Symbols are as in the "FM Atlas"*

CA Huntington Beach KOCE \*50 has "In Touch" radio reading service on itsSAP.

MA Springfield WGBY \*57 has Radio Reading Service of Western New England on itsSAP, as well as the service's being on the 67 kHz of WTCC \*90.7.

MN Duluth WDIO 10 has a pro channel, 102.271 kHz. "Are you authorized to tune in? We are using it for our own purposes. It's run from our master control." Carrier remains on all the time, occasional audio, especially around news times. Good sounding audio; seems to feed promos to area radio stations.

WI Milwaukee WYMS \*88.9 still has a radio reading service at 92 kHz, but that is expected to end soon. "I was on the board of the Wisconsin Radio Reading Service when that closed, but was unable to stop it." If WYMS' reading service closes, that will be the end of radioreadingservices to the blind in Wisconsin.

"I find it interesting that car radios (in Britain) not only have all bands, but shortwave as well. Of course, they all still have the display (RDS). Tuning to London displays 'Capital', tuning to any BBC Radio 1 Station displays 'BBC R1', etc., and all the stations use it," C.K., TX, via e-mail.

"I'm thrilled with the modified Radio Shack 12-604 radio with tunable SCS/SAP. I was amazed how rapidly the other radio I sent you went through the mail. We sent it on a Monday. It arrived back here on Friday of the same week. You must have sent it back the same day you received it. . . After you adapt this one, I will have three (RS 12-604s). That is plenty for a one-person, two-dog household," Dr. M.B., Claremont CA.

### NonIDs, Not Just Slogans

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour, as required by the FCC and Industry Canada (at or near top of hour)*

NJ Freehold Township WPDQ-FM \*89.7 Q-89.7, but has been IDing only as Freehold. They "assured me they will re-do the IDs." They also ID with Howell. I wonder if they correctly give their calls as WPDQ-FM, and not as "WPDQ"? No longer IDs with Belmar-Toms River.

TN Jackson WTNV 104.1 uses calls, no "V-104."

### Multi-City IDs in Use

CA Carlsbad KMCG 95.7 with Poway-Pacific Beach, "Magic 95.7."

CA El Rio KMLA 103.7 with Ventura-Oxnard-Santa Paula, mono Spanish rock. "Has been strictly mono, but in recent weeks has a stereo indication. It is a false indication, however. It is still mono. Is there a notion by some mono FM stations that they do not want to appear 'old-fashioned' on receivers, so transmit a stereo beacon and nothing else and expect listeners not to notice lack of two channels?"

CA Paso Robles KDOB 92.5 with San Luis Obispo-Santa Maria, still "B-92." Nearby KSYV 96.7 Solvang, listed as kg format, says it is "The world's smallest radio station with the world's biggest variety of music."

GA Roswell WTHA 107.5, with Atlanta. "Except for rap, the station apparently considers

anything by a black artist—regardless of musical style—to be an 'R&B oldie', so their playlist is a bit schizophrenic-sounding." Afro-American Frank Johnson (pictured)



heads the operation, but to get the frequency he had to buy into a partnership with Radio One, owner of WHTA, Hot 97.5. The station is so new the music is seldom interrupted by commercials, and so far there's no disc jockeys. On a recent morning, "It was nonstop music for the entire 30-minute drive to work. For me, it's great cruising music. The station could be picked up from the northern suburbs to just south of downtown Atlanta." There was concern that "Magic 107.5" might be confused with another "Magic," that of WMKJ "Magic 96.7" Peachtree City. But WMKJ's g.m. Joe Pedicino says that WHTA's "signal doesn't come anywhere near south Atlanta. Realistically, people here won't be listening to it, so I don't think there will be any confusion."

- NY Ballston Spa WXCR 102.3 with Albany
- NY Clifton Park WDCD-FM 96.7 with Albany
- NY Schenectady WRVE 99.5 adds Albany-Troy
- NY Stillwater-Saratoga Springs WJKE 101.3 adds Clifton Park
- NY Voorheesville WPTR 96.3 with Albany-Schenectady-Troy
- VT Manchester-Albany NY WEQX 102.7, drops ID with Rutland
- MB Winnipeg CKJR 97.5 Power 97 (from "97.5 FM")

"I've declined to renew. I liked the information you publish, but I'm going to try WTFDA again. My funds are very limited. . . I do have access to Broadcasting and Cable magazine, though so little of it is devoted to radio lately. Perhaps I'll renew another time," K.O., Joliet IL.

**Selected AM Happenings**

- CA Concord KRHT 1480 was to have been sold at auction Dec. 17, with de aimed at Alcatraz Island.
- CO Deer Trail KTNG 1370 silent.
- CO Johnstown KHNC 1360 gutted by fire. Agents for the CO Bureau of Investigation were called in to investigate the conflagration at the extreme right-wing station. "The station airs the American Freedom Network, a show that promotes survival gear, separatist movements and extreme right-wing philosophy." The fire also destroyed the publishing office of a magazine, "American Freedom." Cause of the fire turned out to be nothing more sinister than a hot plate that belonged to a couple who lived at the rear of the building at 39 South Parish Street.
- CT Westport WMMM \*1260 now owned by WSHU \*91.1 Fairport, and becomes noncommercial.
- GA Atlanta WGKA 1190 adds other music, like jazz and blues, to its classical format. It still plays classical 10 a.m. to noon and 2 to 4 p.m., "but the rest of the day it's a grab bag. Fans say that's the station's charm." It was bought by Joe Weber, 52, for \$2 million, and it had revenues of \$1 million in 1996. It claims to have 52,000 well-educated listeners who tune in the daytime only signal. [with oldies]
- HI Hilo KHLO 850 had been silent; now on/IL Chicago's Channel 50 [WPWR Gary IN] acquires its second AM in the area—WCFJ 1470 Chicago Heights, for \$425,000. It also owns sharetimer WSBC 1240, which it paid \$5,550,000

for. WCFJ and WSBC are expected to simulcast with brokered ethnic.  
 LA Jonesboro KTCC 920, along with KTCC-FM 104.9, reported silent.  
 ME Brewer WNSW 1209 apparently gives back its license to the FCC, but the Zone Corp. still owns and operates WKIT 100.3 Brewer and sports WZON AM Bangor.  
 MS Oxford WSUH 1420 off air. Lost its transmitter site; looking for a new one.  
 MS Tupelo WELO 580 silent, supposedly making technical improvements.  
 MO St. Louis WKBQ 1380 AM donated by Emmis to the Northside Seventh-day Adventist Church. It currently simulcasts WKXX 106.5 Granite City IL. Emmis has two other FMs in the area—KSHE 94.7 and WALC 104.1 Jerseyville IL.  
 MO Springfield KTOZ 1060—vandals toppled its tower. It's "all scrap metal." Station needs \$40,000 for a new tower so the big-bands' format can resume. Some listeners have called and volunteered money toward getting it back on the air. Anyone with information on who may have perpetrated the evil deed should contact the Springfield Police Department.  
 WV Welch WXEE 1340 silent. It "has been donated to Council of Southern Mountains WV and must return to the air by 1-31-98."  
 "Bigger is definitely better when it comes to FMedia! It's the only thing I read that isn't boring, so the more pages the better," J.J., NY, via e-mail.

**FMakings—Selected FCC applications**

- AL Gadsden WQEN 103.7 77000 h,v; 337 m, one-step C1
- AL Grove Hill WFOV 106.1 12000 h,v; 144 m
- AL Opelika \*91.9 (WPCS 89.5 Pensacola FL)
- AL Troy \*91.1 20000 h, 75 m, Positive Program. Foundation
- AZ Clifton KWRQ 102.1 674 m
- AZ Lake Havasu City KRRK 101.1 7100 h,v; 825 m, one-step C1
- AZ Scottsdale \*89.9, no facilities given, Christ Today Evang. Assn.
- AZ Stratton Canyon \*89.9 (WPCS)
- AR Fort Smith \*90.7 20000 h,v; 621 m, Family Stations, Inc. [m, C2]
- AR Pine Bluff KANX \*91.1 165009 h,v; 159/CA Antioch \*89.7 1000 v, -8 m, KCJH
- CA Baker 94.9C3—6 more apps., 8 total
- CA China Lake \*91.7 3000 h,v; 391 m, Family Stations, Inc. [ily Stations, Inc.]
- CA Coalinga \*90.7 1000 v, 365 m, Fam-/CA Gallinas \*90.9 (KLVR 91.9 Santa Rosa)
- CA Greenfield \*89.9, no facilities given, KLVM
- CA Hanford \*88.5 2000 h,v; 100 m, Family Stations, Inc.
- CA Lenwood 96.9A—2 more apps., 4 total
- CA Lompoc \*90.7 1 h, 560 v, 203 m, CSN Int'l.
- CA Ontario KREA 93.5 6000 h,v; -40 m
- CA Point (or Port?) Reyes Station \*90.5 180 h,v; -87 m, W. Marin Community Radio [TX]
- CA Red Bluff \*89.3 (KCZO 92.1 Carrizo Sprs./CA Redondo Beach KFOX 93.5 6000 h,v; 86 m
- CA San Francisco KFSX 103.7 7200 h,v; 461 m
- CA Santa Ana KALI-FM 106.3 6000 h,v; 92 m
- CA Westlake Village \*99.1 (KTLW 88.9 Lancaster)
- CO Colorado City \*89.9 9000 h,v; 44 m, Bcstg. for Challenged (George S. Flinn, Jr.)
- KTFL \*90.5 30000 v, 663 m, d-a
- CO Fort Collins \*89.7 6500 v, 200 h, 129 m, Public R. for the Front Range
- CO Greeley KGLL 96.1 224 m
- CO La Junta \*89.9 720 h,v; 75 m, CO College
- CO Loveland \*89.7, no facilities given, CO Christian U. [for Challenged]
- CO Rye \*90.9 100000 h,v; 155 m, d-a, Bcstg./CO Silverton 103.7C3—two apps.
- FL Apalachicola WXGJ 105.5 50000 h,v, one-step C2
- FL Coconut Creek (Pompano Beach) \*88.7, no facilities given, Broward Community College
- FL Crestview WAAZ 104.7 50000 h,v; 150 m, adding v [154 m
- FL Green Cove Springs WJBT 92.7 2600 h,v;/

- FL Gretna WGWD 93.3 8700 h,v; 152 m, one-step C3
- FL Lockhart \*989.5 200 h,v; 67 m, d-a, Compassionate Friends Ed. Net.
- FL Marianna WJAQ 100.9 6000 h,v; 99 m
- FL Punta Rassa WWWD 97.7 6700 h,v; 123 m, one-step C3
- FL Tavernier WIFL 96.9 25000 h,v; 158 m
- FL Woodville 97.9 or \*97.9—2 more apps., 8 total, including an app. by Calvary Chapel of Tallahassee
- GA Bainbridge 101.9A—two apps. [m, C2
- GA Cartersville WCCV \*91.7 10000 h,v; 285/
- GA Douglas WKZZ 92.5 25000 h,v, C3
- GA Jasper W204AU \*88.7 seeks 102.5
- GA Nashville WJYF 95.3 14500 h,v, C2
- ID Coeur D'Alene 92.5 (KZZU -FM 92.9 Spokane WA) [ter OR]
- ID Pocatello \*90.3 (KLOV-FM 89.3 Winches-/ID Twin Falls KEFX \*88.9 7400 h,v; 303 m
- IL Crete \*88.1 100 h,v; 114 m, Am. Family Assn.
- IL Effingham \*89.3 400 h,v; 50 m, Am. Fam. Assn. [sight Ministries, Inc.]
- IL Sherman \*88.9 500 h,v; 30 m, In-/IN Lafayette \*90.7, no facilities given, Hymn Time, Inc. [Family Assn.]
- IN Lowell \*89.1 1500 h,v; 79 m, Am./IN West Baden Springs (French Lick) \*90.3 translator application for WOTJ 90.7 Morehead City NC—petition to deny filed by WUOL 90.5 Louisville KY.
- IA Center Point \*89.9A—FL Public R.
- IA Marion (Cedar Rapids) \*89.9 1000 h,v; 100 m, FL Public Radio. Competes with U. of N. IA app.
- IA Vinton 107.1A—3 more apps., 9 total
- KS Copeland KHYM \*103.9 229 m [Assn.]
- KS Elwood \*89.7 2600 h,v; 90 m, Am. Fam./KS Emporia \*90.7A Family Stations, Inc.
- KY Irvine WCYO 100.7C3 (from 106.1), 9200 h,v; 154 m
- KY Winchester WWYC 100.1 20000 h,v; 195 m
- LA Alexandria KAPM \*91.7 85 m
- LA Bunkie \*89.5A, Am. Family Assn.
- LA Mansura 95.9A—one more app., 6 total
- LA Natchitoches \*89.3 1000 h,v; 89 m, Positive Program. Fou.
- LA Port Allen \*105.3 (KSJY 90.9 Lafayette)
- MI Houghton \*107.1 (WNMU 90.1 Marquette)
- MI Leroy Township WLGH \*88.1 25000 v, d-a, B1 [land Community Bcstrs.]
- MI Monroe \*88.1 10000 v, 75 m, d-a, North-/MN Anoka KQQL 107.9 338 m
- MN Lake City 94.9A—four apps.
- MN Mankato K296EC 101.7 seeks 95.1
- MN New Ulm 107.7 (KNUJ-FM 107.3 Sleepy Eye)
- MN Spring Valey KVGGO 104.3 10000 h,v; 156 m
- MS Sardis 102.1A—George S. Flinn, Jr. app.
- MO Country Club \*89.7 3200 h,v; 88 m, Community Bcstg., Inc.
- MO Deerfield 100.7C3—one app., 2 total
- MO Mexico KJAB \*88.3 (from 90.1) 6000 h,v
- MO Naylor 99.9A, Mr. Flinn
- MO Neosho KBTN-FM 99.7 16500 h,v; 122 m, one-step C3
- MO St. Joseph \*89.7 (KSIV-FM 91.5 St. Louis, or is it really KCCV-FM 92.3 Olathe KS?)
- MT East Helena KHKR 104.1 30000 h,v; 196 m, one-step C1
- NE Hastings \*90.9 (WYFG 91.1 Gaffney SC)
- NE Omaha KEZO 92.3 365 m
- NM Albuquerque \*91.1 (KCZO)
- NM Fruitland \*91.7 3000 v, 183 m, Native American Christian Voice
- NM Raton 96.5A, 1 app.; 97.7A, 1 app.
- NY Geneva \*105.7 (WCYI 88.9 Canandaigua)
- NC Asheville 102.7 WBFJ-FM 89.3 Winston-Salem translator application to change to 89.1—petition to deny filed by WWMO \*89.5 there. It also opposed an \*89.1 Denton NC app. by WBFJ-FM.
- NC Farmville \*107.1 (WBFJ-FM)
- NC Hillsborough \*95.3 (WBFJ-FM)
- NC Manteo \*88.9 50000 h,v; 418 m, U of NC Chapel Hill \*90.9 (WUNC 91.5 Chapel Hill)
- NC Nashville \*89.1 (WBFJ-FM)
- ND Bismarck \*91.9 (KCZO)

ND Walthalla KAUJ 106.7 16000 h,v; 255 m  
 OH Ashtabula 98.3A, Media One Group—Erie  
 OH Newark \*89.3A, Riverside Ministries  
 OH New Lexington WJMJ 105.9 (from 106.3),  
 one-step [d-a, Cleveland Pub. R.]  
 OH Norwalk \*90.7 2000 h,v; 107 m,  
 OH Ripley WAOL 99.5 11500 h,v; 97 m  
 OK Seminole \*89.1A Positive Program. Fou.  
 OR Alsea K218CK \*91.5 seeks 98.5  
 OR Cully \*97.9 (KLVP 88.7 Cherryville)  
 OR Eagle Point \*91.1 (KSOR 90.1 Ashland)  
 OR Enterprise \*89.5 (KPBX 91.1 Spokane WA)  
 \*100.9 (KFAE 89.1 Richland WA)  
 107.1 (KXLY-FM 99.9 Spokane)  
 OR Grizzly \*106.5 (KAWZ 89.9 Twin Falls ID)  
 OR Klamath Falls 97.7 (booster for KRAT  
 Altamont)  
 OR Lincoln City \*89.7 (KSMF 89.1 Ashland)  
 PA Cambridge Springs WWAQM 104.5 2550 h,v;  
 156 m  
 PA Clearfield W279AB 103.7 seeks 99.7  
 PA Youngsville \*88.5, no facilities given, Living  
 Word/Faith Christ. Outreach  
 SC Bluffton \*91.7 (KAWZ)  
 SC Florence \*97.1 (WYFQ-FM 93.5 Wadesboro  
 NC)  
 SC Seneca WPEK 98.1 304 m  
 TN Greeneville \*105.1 (WYFC 95.3 Clinton)  
 TN Shelbyville WZPC 102.9 297 m  
 TX Bloomington \*91.5C3—Houston Christain  
 Bcstrs., Inc.  
 TX Floresville KRIO-FM 94.1 40000 h,v; 167 m  
 TX Fort Worth KTCU \*88.7 10000 h,v; 90 m, C3  
 TX Greenville \*91.3, no facilities announced,  
 Kegg Communications, Inc.  
 TX Hallettsville KTXM 99.9 3400 h,v; 106 m  
 TX Kerrville \*106.1 (KXPZ 91.3 Lytle)  
 TX Lago Vista (Austin) app. for a KXPZ  
 translator on \*107.5—pet. to deny filed by  
 KNNC 107.7 Georgetown TX.  
 TX Victoria 100.9A—one app. against KEPG  
 TX Weatherford \*88.5 6000 h,v; 150 m, CSSI  
 Non-Profit Corp.  
 UT Levan 99.1A—one app.  
 UT Logan \*90.5 3009 h,v; 380 m, d-a, Listeners  
 Community R.  
 UT Oakley 101.5C1—9 apps.  
 UT Roosevelt KXRQ 94.3 17000 h,v, d-a,  
 one-step C1  
 UT Salt Lake City \*90.5 (KAWZ)  
 UT Spanish Fork KBKK 106.5 45000 h,v; 841 m  
 VA Shawsville 102.5A, 2 more apps., 4 total,  
 including a noncommercial one by Positive  
 Alternative Radio  
 WA Everett KSER \*90.7 7500 h,v; 81 m, no d-a  
 WI Mayville WMVM 98.7 100 m, d-a  
 WI Menomonie WHWC \*88.3 71000 h,v; 320 m,  
 d-a, C1  
 WY Cheyenne \*88.1 and \*89.7, both applied for  
 by Broadcasting for Challenged, Inc. and with  
 no facilities announced.  
 WY Green River 92.1C—ID Broadcasting Consor-  
 tium [ern Insp. Bcstrs., Inc.]  
 WY Laramie \*90.9, no facilities given, West/  
 WY Lost Cabin 99.1 92000 h,v; 612 m, Michael  
 Radio Group, competes with one other app.  
 WY Newcastle 99.3A—two apps.  
 WY Sheridan \*88.7 500 h,v; 4 m, Am. Family  
 Assn.

**FM Rulemakings Proposed**

*First date is for filing comments with the FCC; second date is for replies. Stations affected, if any, are listed.*

CA Point Arena 107.1B1 for 102.3B1, Jan. 26,  
 Feb. 10  
 FL Otter Creek 95.9A, Feb. 2, 17  
 MS Tchula (move from Belzoni) 106.3C3 for A,  
 WGNG, Feb. 2, 17 [counterproposal  
 NY Malone 96.5C3 for A, WVNV/  
 NY Willboro (move from Vergennes VT) 96.7A,  
 iXPS counterproposal  
 OK Guyton 99.5C1, Feb. 2, 17  
 OR Hermiston 99.5A for 99.3A, "show cause/  
 why not?" KQFM, Feb. 9, 24  
 TX Baird (move from Eastland) 95.1C3 for A,  
 KVMX (moving from 96.7), Feb. 2, 17

TX Kerrville 106.1A, Feb. 9, 24  
 TX Wink (move from Pecos) 97.3C1, KKLY,  
 Jan. 26, Feb. 10 [9, 24  
 WA Walla Walla 99.1C2 for C3, KUJ-FM, Feb./  
 WV St. Marys 105.3A, Feb. 9, 24  
 IL, MO, TN counterproposals by Lyle Broad-  
 casting Corp. with 3 options. All substitute  
 101.5C1 for B for WCIL-FM Carbondale IL.  
 Option 1 would also put 101.3C3 in Tipton-  
 ville TN and 97.3A in Arcadia MO and 93.5A  
 for 97.3A in Marble Hill MO, affecting a CP  
 holder. Option 2 also places 97.3A in Arcadia  
 MO and 93.5A in Marble Hill MO, but moves  
 the Tiptonville allocation to Steeleville IL,  
 101.5C1, instead of Carbondale. Option 3  
 keeps 101.5C1 in Steeleville and changes  
 Arcadia IL to 103.9A, but moves the CP for  
 KAUL in Ellington MO from 103.9A to  
 106.7A.

**FM Rulemakings Finalized**

No filing windows announced because of tempor-  
 ary freeze (see below)

AR Calico Rock 97.1A  
 AR Leslie—denied 97.1C2 bid  
 AR St. Paul 105.3A WI Superior 106.5A  
 CA Blue Lake 106.3A counterproposal dis-  
 missed. The site spec-  
 CO Eckley 95.3C1 ified "will not provide  
 HI Kaiku 106.5C city grade coverage to  
 HI Kaunakakai 102.3C any part of Superior."  
 IA Anamosa 95.7A  
 IA Asbury 95.5A  
 KS Hutchinson 95.9A  
 LA Franklin 106.9C3, but denied KFMV's bid to  
 have 106.9A added in place of 105.5A.  
 LA White Castle 106.9A—dismissed counterpro-  
 posal [for 107.1A  
 MN Dassal (move from Hutchinson) 106.9C3/  
 MO Gideon 103.9A  
 NV Mesquite 96.7C  
 NY Amherst 92.1A  
 NY Lockport 92.1A—denied bid  
 NY Windsor 106.7A  
 TX Glen Rose 92.1C1 for C2, KCLE-FM  
 TX Goldsmith 94.7A  
 TX Lexington 105.1A—dismissed Lee County  
 Bcstrs. bid  
 TX Waelder 96.3A—denied bid  
 TX Yorktown 96.3A  
 WI Hawthorne 106.5A—denied bid. "Elving  
 [has] failed to establish that Hawthorne  
 qualifies as a community for allotment  
 purposes and therefore it would not serve the  
 public interest to allot a channel to Haw-  
 thorne. See Mokelumne Hill, California, 4  
 FCC Red 7108 (1989) and Lupton, Michigan,  
 11 FCC Red 14428 (1996)."

**Filing Windows Stay Shut; FCC Declares Freeze On New Commercial FM Station Applications**

The FCC has frozen the filing of any new applications for commercial FM stations (92-108 mz) until further notice. This results from the Nov. 25 notice of proposed rulemaking (Docket 97-397). Way is being cleared for auctions, now that several outstanding applications have been cleared up by settlement agreements.

The FCC said, "In order to relieve prospective applicants of the time and expense of filing applications under existing procedures that will likely be changed and streamlined under the new rules. [There is] a temporary freeze."

**Small-Print Happenings and FM Industry News**

Lynn Chadwick, president and CEO, National Federation of Community Broadcasters, issues a challenge to her colleagues: In an instance of the "increasing demand for decreasing signal space, there is evidence that religious broadcast-

ers are applying for noncomm frequencies and swapping their successful applications between themselves. The moral of the story: pay attention to any signal interference when a new station signs on and promptly complain to the FCC. If there is the idea of increasing your station's signal, there will be no time like the present to prepare your application. Available frequencies are being taken up and the trend will only continue."

Chadwick has just announced her resignation, having joined the staff of the Pacifica Foundation in Berkeley CA. "There will be a transition period when she will be serving on the staff of both organizations through March."

Michael Huntsberger, chair of the NFCBoard of Directors: "Lynn leaves a legacy of organizational strength and visibility that continues to benefit all community radio stations. Through Lynn's guidance and leadership, NFCB has been able to achieve some significant [kilometer]-stones in service to listeners across the nation and around the world." The board was to have met to discuss selection of a new director.

Also from the NFCB's "Community Radio News"—some historical information on KPFT \*90.1 Houston: It signed on in March, 1970, with an eclectic mix of music, news and public affairs, and went off with a bang three months later. The station's transmitter was dynamited by people with connections to the Ku Klux Klan. Then in Oct., 1970, it was again bombed, and the station was off the air "several months." KPFT is the only broadcaster in America known to be taken off the air by a terrorist type action. Remnants of the bombed transmitter are on display for station visitors to see.

A staff of six fulltime employees plus 75 volunteers keep KPFT on the air. Its annual budget is \$530,000. A new tower site, perhaps at



KPFT HOUSTON

an undisclosed location, "has improved the station's signal." The new antenna is 91 m higher than the old one, along with a backup transmitter. This new location "has greatly reduced multipath problems and improved reception in the interiors of Houston's many office buildings."

The station strives for community growth and improvement. It has a 6.0 average share of the audience in the nation's ninth market, and hopes to do better. "The station's local advisory board is going to play a key role in the community outreach arena," with a public meeting planned for next month "to begin an improved effort at community outreach."

The NFCB's annual community radio conference is March 13-15 at Holiday Inn Bethesda MD. For more info, call the NFCB, (415) 771-1160. There's also a pre-conference workshop Mar. 12 on planning digital conversion.

Filing fees need not be paid by FM station applicants who modify an existing license (like raising power to the maximum allowed for the same class of station). For more information, check out public notice DA-2568 from the FCC, and get the supplement to FCC Form 302-FM that helps determine eligibility.

Cox increases its presence in San Antonio. It's paying \$23 million for KONO-FM 101.1 Helotes-Aim, which includes KRIO-FM 94.1 Floresville TX—but will either sell or swap the latter. Cox already has KCY 100.3, KISS 99.5, plus KCJZ 106.7 Terrell Hills, KSMG 105.3 Seguin, plus two AMs. "This fill-in acquisition completes our station cluster in San Antonio, another high growth Sun Belt market," said Robert F. Neil, 38, president and CEO of Cox [see picture story last month, pp. 7-8]. Cox now controls 55 stations in 12 markets, and is one of the 10 largest radio holding companies nationwide.

In the Atlanta area, Radio LaGrange is buying WZLG 98.1 Hogansville-AM from JANZ Broadcasting for \$975,000. The buyers also own



WMKJ 96.7 Peachtree City-AM, and they've begun an LMA, pending FCC approval. In Maine, Mariner Broadcasting is adding WPKM 106.3 Scarborough. It already owns classical 'W Bach' WBQQ 99.3 Kennebunk and WQEZ 104.7 Kennebunkport. [in Alameda CA]

Former jazz station/KZSF's been sold to Radio One, along with KZWC 92.1 Walnut Creek. KZSF 92.7 and KZWC have been Spanish, "La Zeta." Radio One is based in the East, and has a \$500,000 grant to move its home office from DC to suburban Lanham MD. John Borders and Don Turner of Sunburst Media just closed on a \$3.3 million purchase of KTOZ-FM 95.5 Pleasant Hope MO, giving them their fourth FM in the Springfield market. [This station is separately owned from KTOZ AM, the station which lost its tower. See "Selected AM Happenings" above.]

Arthur Liu, who began in broadcasting in the mid-'70s on the SCS airwaves of WRVR \*106.7 New York, with his Sino Chinese Broadcasting, has long since advanced to main-channel FM. He's owner of WNWK 105.9 Newark NY. He's selling WNWK to Hefel for \$115 million, plus Hefel's WPAT AM Paterson NJ. Liu is apparently using part of the proceeds to buy eight AMs, scattered from the Seattle market to Los Angeles, San Jose/San Francisco, as well as WNJR Newark and WZRC New York. Liu's Multi Cultural Broadcasting is already the licensee of ethnic WKDM New York, KALI San Gabriel and monophonic KALI-FM 106.3 Santa Ana CA. Sale is to John Douglas, Douglas Broadcasting, Inc., who is in the ethnic broadcasting business. I mentioned Liu's success to an ethnic SCS broadcaster in New Jersey, who said with Liu "the timing was right."

Justice is taking hard looks at Citadel's holdings in Scranton/Wilkes-Barre, and in Colorado Springs. In the PA market, Citadel runs WMGS 92.9 Wilkes-Barre-AM, where Justice is questioning its buy of WDL5 93.7 Dallas, WSGD 94.3 Carbondale-AM. It's also questioning the proposed purchase of WGGI 95.9 Benton PA by Sinclair. In Colorado Springs, the Justice Department is concerned about Citadel's joint sales agreement with Triathlon. There, Citadel owns KKFM 96.5, KKKL 106.3 Widefield and KKMG 98.9 Pueblo, while Triathlon owns KSPZ 92.9, KVUU 99.9 Pueblo and two AMs.

Emmq to get its third FM in New York city—WQCD 101.9 from Tribune, with plans to expand into other markets. This leaves Chicago-based Tribune with WGN AM there plus FMs in Denver—KOSI 101.1 and KKHK 99.5 plus an AM.

Fined by the FCC—\$2000 to KUPD 97.9 Tempe AZ. It pertains to indecent material broadcast Aug. 2, 1997, during morning drive time by Larry McFeele. According to the M Street Journal and "Radio and Records," FCC chairman Bill Kennard has a "solid draft" of the long-promised indecency guidelines ready to go. The FCC promised "a useful and concrete set of guidelines as part of the settlement with Evergreen Media in Chicago back in 1994."

WOHT, "Hot 95," Drew MS fined \$15000 for unauthorized transfer of control. The FCC found not one, but three instances of unauthorized transfers of control affecting the 95.3 station.

As followup to the story last month (p. 10, col. 1) about losses in radio listening, Duncan research has tracked a "four year decline." Here are some reasons that radio may be making trouble for itself: 1) Less money being spent on marketing and promotion to make the immediate bottom line look fatter; 2) loss of some listeners' favorite formats—like classical, easy listening; 3) a "disturbing trend away from localness"; 4) "program segmentation has gone a little too far"; 5) "increased commercial loads." Researchers J. T. Anderton and Thom Moon noted that FM's share of listening continues to grow, "mostly because AM listening has declined." Anderton e-mailed to thank for the mention on p. 10 in December. He also had a comment on WHOM [94.9 Mount Washington

NH] having "North America's largest geographical coverage" (last month, p. 12, col. 3):

"Mr. Russell is right—mostly. Following publication of the second edition of my FM coverage map atlas late last year, Radio Ink magazine invited me to work up a list of the AM and FM signals which cover the most land area and which cover the most population." The lists and coverage maps for the top stations on each list "are posted on our Duncan web site, 'Web Site Bonus' at duncanradio.com. After about a week of evenings of running coverage studies of all possible high-power candidates, I determined that yes, WHOM does indeed have the greatest land-area coverage among the FM stations licensed in the U.S.

"The key here is land area. In all of my calculations, I determined the amount of square mileage that was over water and subtracted it from the final square mileage figure. This land area qualifier eliminates KRUZ and KPFK, since almost half of their signals are over water. Now, what we do have at KRUZ is the commercial station which transmits an ERP/HAAT combination which generates—at one point on the compass (south, of course)—the greatest distance from its transmitter to its 60 dBu contour. Straight over the ocean, KRUZ does indeed have the hottest signal of all commercially-licensed FMs in America. In no direction over land does it achieve that distance. KPFK may be larger. . . I don't follow noncommercial radio.

"The square mileage and population figures were calculated using Peter Moncure's RadioSoft software. Peter's program, extensive as it is, provides no means of separating out over-water areas. I did that the old-fashioned way—by hand! Yes, it was hundreds of calculations, and it took quite a while, especially for the big coastal AM stations! This information cannot be determined from the book. It only covers the top 100 markets, and many of the biggest signals are outside of the top 100 markets."

The contested 96.5A Biltmore Forest (Asheville) NC channel is held by WZRQ, but that's not the original holder of the channel. WZLS was previously on the air and owned by Zeb Lee, who was the original applicant. Lee was selected by the FCC over other applicants as the most qualified. However, the Bechtel decision caused the FCC to invite the other applicants plus Lee to reapply and run the station as a nonprofit organization until a license was awarded. This Lee refused to do. WZLS was taken off the air, and the operation is by the other four applicants as Biltmore Forest Radio, Inc. [See Feb., p. 1, col. 3 and later articles.] Latest is that the FCC acted "arbitrarily and capriciously" in rescinding the grant and must reinstate the permit. That was the ruling of a three-judge federal appeals court, as reported by The Associated Press.

"The Commission abused its discretion and acted arbitrarily and capriciously," Judge Douglas H. Ginsburg wrote for the U.S. Court of Appeals for the District of Columbia. The FCC plans no appeal. Barry Lee, Zeb's son, said they're pleased with the decision, "But after all we've been through the last few months, we're so tired that our elation is tempered." Sen. Jesse Helms has been a penal of FCC chairmen, both past and present, urging that Lee be given the broadcast license. This has prompted Biltmore Forest Radio to file an ethnics complaint against Helms.

Decisions hostile to Howard Stern have plagued his Canada affiliates, CHOM 97.7 and CILQ 107.1. Now that the Canadian Broadcast Standards Review Council has found the "notoriously rude and crude talk show" violates the nation's standards, there's a move to force the CRTC to lift the broadcast licences of those stations. Ian Morrison of the Friends of Canadian Broadcasting plans to tell the CRTC that those stations deliberately broadcast programs that offend Canadians. "Lifting a few licences would discipline the whole system," the group contends. "In crowded markets like Toronto, it would also

open precious FM frequencies for competition."

Also getting into the anti-Stern attack is C-Cave, Canadians Concerned About Violence in Entertainment, which charges that the Stern show breached the industry's own code of ethics and sex-role portrayal code. The show was criticized for being at an inappropriate time, when children can listen. Both stations responded with brief statements declaring they are complying with the CBSC ruling by broadcasting a summary of the decision in prime time, as stipulated. Q-107 further announced a "four-point" plan that includes hiring a producer to "monitor" the show and instituting a 60-second delay, as well as devoting \$200,000 to the development of home-grown Canadian talent.

All sides seem to agree that Stern has developed a huge following in Canada, helping both stations' ratings considerably. A previous success for the CBSC was when the imported TV children's show *Mighty Morphin Power Rangers* was found to be violent. Subsequently, YTV and Global Television agreed to drop the show. But Stern's affiliates appear steadfast in not yielding to the CBSC. "There's no indication that Q-107 is planning on obeying the codes," Ronald Cohen, CBSC's national chairman said. About all the CBSC can do is kick the stations out as members, and then appeal to the CRTC, as the "Friends" group is about to do. Montreal's CHOM promised to "take appropriate measures to ensure that [the show] remains in compliance with Canadian broadcast standards." However, at last report the CRTC does not plan to get involved.

Lise Plouffe of the CRTC said, "We'll see how the situation evolves. There's always the possibility that the original complainants can ask the commission to address the complaints process." Some of Stern's opponents asked for the resignation of Duff Roman, chairman of the Canadian Association of Broadcasters. They accused him of having a conflict of interest because he is also a vice president of CHUM, owner of CHOM 97.7. Roman said he believes the process is working and there is no need for changes in the organization. "The CBSC is doing its role, and as far as we're concerned, CHUM is abiding by the decisions of the organization."

Stern's show reportedly hasn't said much about Canadians lately, allowing both sides to cool off. There are rumors that more Canadian stations might pick up the show.

An AM promotion gone awry—WBRR, the Bloomberg-owned talk station, mailed 250,000 single frequency radios to New York households in September, hoping to increase listening to the business news station. But the New York Post reported that many, if not all, were mistakenly tuned to WCBS-FM 101.1, instead of to 1130 AM. "This snafu could affect the fall '97 Arbitron ratings, scheduled for release Jan. 7." Apparently no AM-only radios were available to convert for the promotion—a sign of FM's increasing dominance even in manufacturing.

Golden Valley MN's KQRS 92.5 has fired Lee Mroszak, 28, who went by the air-name of Cabe (cah-BAY). It's all over a hoax about Green Bay Packers' Brett Favre being in a hotel room with a woman, and Cabe supposedly calling from the hallway. KQRS apologized on the air. The Packers and Favre are considering suing Cabe and KQRS.

A multi-page article in the Boston Globe featured WBUR's manager Jane Cristo, 56. It said her bet on news/talk paid off for WBUR in terms of ratings, budget and increased employment. I show WBUR, however, as having news and jazz—with enough music apparently to justify listing it as a stereo station.

The station's budget is \$9 million, much of it coming from fund-raising, it has 115 employees, and is known as the originating station for "Car Talk." It's a troubled workplace, however, with one former employee saying the management shows favoritism. "It's all who's up, who's down." And "nobody knows what's going to happen next," said an anonymous staffer.

WBUR attributes much of its success to a consulting firm, Mage, which reportedly gets \$10,000 a month.

Getting the attention of *The Nation* (a magazine) are pirate broadcasters. In the Dec. 15 issue, the decision of Judge Wilken in Oakland CA, upholding the right of Free Radio Berkeley to remain on the air, is reviewed, as is the 12-hour siege of Doug Brewer's station in Temple Terrace FL. The siege included federal agents and a SWAT team. Brewer was not shown the search warrant until two hours into the raid (Dec. p. 4, col. 1). When Brewer returned to the air Nov. 22, he issued a statement, "I am back. . . Myself and my wife are just happy to be alive at this moment, as we really thought we may have been killed on the morning of the raid. The agents suggested they would be glad to 'kill us' for our purported federal crime." Alexander Cockburn in *The Nation* goes on: "The Brewers are lucky to be alive. It doesn't take much—an incautious movement, an extra-jumpy cop—for menace to turn to massacre as the Branch Davidians found out. It's part of an overall repressive climate, in which the cops reckon with good reason that they can tear up the Bill of Rights with impunity."

Also mentioning the cause of pirates or so-called "microbroadcasters" was the *New York Times*, Dec. 8. The article centered on Stephen Dunifer of Free Radio Berkeley, but mentioned a local pirate at 88.7 FM, *Steal This Radio* collective. It broadcasts on the Lower East Side with an antenna built from plumbing supplies. Dunifer cautions his colleagues to take care that they don't interfere with other signals, including those of commercial stations. However, the article quotes John Earnhardt, a spokesman for the National Association of Broadcasters: "We want to make sure unlicensed broadcasters and their illegal activities won't be tolerated." The NAB has pushed the FCC to step up its enforcement.

Holding out a slight bit of hope is new FCC Chairman Bill Kennard, who said, "I am personally very concerned that we have more outlets for expressions over the airwaves. I have made it a point of my tenure here as chairman to try to spotlight the fact that the broadcast industry is consolidating at a very rapid pace. And as a result of this, there are fewer opportunities of entry by minority groups, community groups, small businesses in general. And I'm very interested in hearing ideas to remedy the unfortunate closing of opportunities for a lot of new entrants."

Another article in *The Nation* (Jan. 5) was an interview by David Barsamian with Garrison Keillor, host and author. Keillor hosts PRI's "A Prairie Home Companion." Keillor thinks NPR's "All Things Considered" has seriously failed its obligation in recent years. It has not reported on the Republican revolution for control of Congress "that has absolutely turned politics upside down in this country. . . This is a crucial story. It goes on under their noses. To ignore that and to do little audio documentaries about old ballplayers and celebrate Paul Robeson's birthday and do a documentary on maple syruping in Vermont is just perverse."

Keillor attacks large commercial stations and group owners: "These stations have been cut down and channeled into one of several formats. These formats are the same across the country. A headbanger, heavy-metal station in Boulder CO is not going to be any different from one in Minneapolis or Savannah or Sacramento. It's all the same product. In the end it really doesn't connect with people. It doesn't really make for loyalty. Nobody's talking to people. Those disc jockeys who would ever talk at all are mostly all gone. So it's become simply a kind of mechanical purveyor of a certain format of music. But this is a dangerous limb to get out on economically. You can be replaced. It will be possible in not too long for people using the Internet to very quickly

download music and listen to it for a very small fee. When music becomes so absolutely accessible, I doubt there's going to be a place for those radio stations."

The public prevails in Oregon. There listeners and contributors to Oregon Public Broadcasting have gotten most of the music which was dropped to be restored. Martin Goldsmith was proven to be right to have "meddled" and lobbied to have his program, "Performance Today" restored, much to the consternation of his superiors at National Public Radio. An editorial in *The Oregonian* said, "The whole experience was searing but also shows the strength of OPB's support—support that is crucial to its future. Members have a sense of ownership in OPB and care a lot about what it does. Owners expect to be consulted when important decisions are made, but they also have a stake in the continued success of the operation."

The newly restored music hours include a two-hour bloc at 9 p.m. weekdays, and an hourlong afternoon show with David Christensen, featuring a mix of classical, jazz and folk music. This will leave five hours each weekday with music. Despite this progress in restoring music, there will be one hour less of music on weekday afternoons than before. Robert McBride was host of an eclectic music show from 1 to 3 p.m. That issue may be revisited after the Arbitron ratings are released in February.

A cartoon showed a burly guy in OPB's "all classical talk radio" studio, with the title, "A compromise is worked out at Oregon Public Broadcasting." The burly guy at the mike snarls: "You're a moron, caller! Everybody knows the second movement of Bach's Brandenburg Concerto number three in G major consists of only two chords that form a Phrygian Cadence!!!"

KRVM \*91.9 Eugene is a teen radio station at middle age. This 50-year old station run by the schools has 1100 watts, and has a surprisingly large audience. Arbitron ratings show KRVM in the middle of the pack among the area's two dozen radio stations. It plays a mix of alternative rock plus school board meetings, live sports and other specialty shows. It was founded in 1947 with \$10,000, and was one of only a dozen educational FM stations in the country, allegedly the first west of St. Louis. When it hit the air Dec. 6, 1947, there were only about 12 FM radios in Eugene and Springfield, according to a station history written by its first manager, Roger Hougum.

Hougum wrote that he called the school board office, which had an FM receiver, and a secretary replied, "We're all listening down here—it's coming through very clearly." KRVM was on the air only two hours a day at first, but now it is on 24 hours a day and has an annual budget of \$250,000.

There is a move to name Mount Greylock, the highest spot in MA, and home to WAMC \*90.3 Albany NY and other transmitters, to the National Register of Historic Places. But broadcasters can relax. An official with the Massachusetts Historical Commission said the towers wouldn't be affected. Sandra Curro of the commission said the towers "would be grandfathered and there are lots of listed observatories that are on the register that do have towers." TV stations WTEN/WCDC, amateur radio repeaters and the National Weather Service all have towers or antennae there. Furthermore, future towers would not be banned from the summit if it is listed in the register.

More jobs for Boston. "The World" is a program co-produced by WGBH \*89.7 and the BBC. It's moving its London production staff to Boston. This affects about a dozen reporters who have been in England. The show is distributed to 111 PRI member stations, with the move cutting some costs. Things like "hourlong transatlantic conference calls will disappear," said spokeswoman Jennifer McCauley.

Above, "Facilities," is reported that WLUM

102.1 Milwaukee is regressing to Class A status. This may only be temporary, as WLUM is one of the stations slated to move to a new 372-m digital transmission tower just north of Capital Drive (last month, p. 12, col. 2). A panel antenna will accommodate up to 14 FM stations.

FM FORUM

CONTRIBUTIONS FROM READERS

Michigan's Phil Boersma sent an article by Robert Feder of the Sun Times, quoting WLUP's 97.9 Jim deCastro, when it was owned by Chancellor Media; now it's part of Bonneville's holdings. Boersma says, "Here we have the chief operating officer of one of the biggest media hogs admitting 'there are no great-sounding radio stations' [any more]. Why? He admits the hogs no longer feel 'compelled to put a great radio station on, figure out what the audience want(s) and deliver it to them.' Instead, it seems [their] strategy is to put the safest, blandest pap on the air, except of course in morning drive when filth rules (especially on their FM stations), and then try to corner the advertising market. With direct satellite digital services becoming a reality, and new ways for consumers to get information and entertainment popping up, I wonder how long it will be before such attitudes render radio totally extinct? People are learning they don't need radio—the hogs, by their short-sighted stupidity, will end up killing their own golden goose."

Tom Rothrock of Hagerstown enjoyed my article on long-distance FM listening in the July "Popular Communications," and mentions hearing ducting from Roanoke VA with WVTF \*89.1 reception, "in spite of the fact that WETH [right in Hagerstown] also on 89.1 was on at the time." He also noted that WFBR 94.3 St. Michaels MD is still not on the air; the frequency in use by WICO-FM Salisbury, which has yet to move to 97.5. and the best of New Year's greetings.

Ontario's K.W. Walter comments on the difference between how Americans and Canadians handle personalities like Howard Stern. "The U.S. Constitution's First Amendment and the Canadian Charter of Rights and Freedoms are similar in allowing freedom of speech, except that the U.S. approach is that 'anything goes' whereas in Canada broadcasters are constrained from allowing obscene or profane language.

"Both Americans and Canadians determine free speech issues slightly differently. But this does not mean that democracy and society are less robust in Canada than in the U.S., particularly when they approach borderline free-speech issues differently.

"In the U.S. an FCC payment fine is supposed to neutralize rough/obscene speech of racism, gender slurs, etc., whereas in Canada such degrading speech may be used as a deterrent when a station applies for a broadcast licence renewal.

"Your batting average at the FCC is now 0-2 in getting an allocation," writes Mark Heller regarding Hawthorne WI (last month pp. 10-11). "Be sure to tell your newsletter subscribers how you used personal attacks and innuendo towards me in your filing. Real good procedure for a man of your supposed education!"

Until February,

*Bruce F. Elving*

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*.

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NC's WZLS ONCE AGAIN TAKES OVER 96.5 AS HELMS-KENNARD COALITION ASSERTS CONTROL AT THE FCC. SEE "CALL LETTERS," P. 3, COL. 3.

ARMSTRONG'S FM TOWER REVISITED, DIAPPEARANCE OF XHERS 100.1 FROM THE SAN DIEGO DIAL PONDERED, EARLY BALTIMORE FM STATIONS IDENTIFIED. SEE "FM AS IT WAS—OR MIGHT HAVE BEEN," PP. 8-10.

GROUP W'S GLYNN WALDEN STILL HAS FAITH IN IN-BAND, ON CHANNEL DAB. STORY ON P. 11, COL. 3.

## New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

- AL Gadsden \*89.9 8900 h.v.; 150 m, Trinity Christian Academy
- AL Troy \*91.1 2000 h.v.; 75 m, American Family Assn. (see also "Deletions" below)
- AZ Groom Creek (34-24-53; 112-24-14, or 21 km ENE Bagdad) K258AL \*99.5 (KAWZ 89.9 Twin Falls ID), h.v.
- AR Dermott 105.7 3000 h.v.; 100 m, Delta Radio, Inc.
- CA Borrego Springs K220GJ \*91.9 (KAWZ), v
- CA Guasti (Ontario) K264AF \*100.7 (KLRD 90.1 Yucaipa), h.v.
- CA King City \*91.3 400 v., -117 m, Central Coast Ed'l. Broadcasters [88.3 Magalia], h.v.
- CA Lewiston K254AJ \*98.7 (KLVC/
- CA Penryn (15 km SW Auburn) K203CP \*88.5 (KCJH 90.1 Stockton), 200 h.v. This translator was granted despite KXJZ \*88.9 Sacramento's petition to deny.
- CA San Rafael KFOG-1 104.5 790 h.v.; -75 m, booster of San Francisco station
- CA Shasta Lake City (40-39-17; 122-31-11: Redding) 107.1 150 watts horizontal and vertical effective radiated power; 1082 meters above average terrain, Stephen M. Thomas. [103.9 Snowmass Village], h.v.
- CO Aspen K278AL 103.5 (KSNO/
- CO Canon City K289AH \*105.7 (KRCC 91.5 Colorado Springs), h.v.
- CO Grand Junction 100.7 48000 h.v.; 397 m, MBC Grand Bcstg., but FCC says KAFM also approved to move from 88.1 to 100.7. I tend to disbelieve the FCC about KAFM's upgrade.
- CO Manitou Springs K206BZ \*89.1 (KEPC 89.7 Colorado Springs), v. The FCC dismissed KWBI \*91.1 Morrison CO's application for an 89.1 translator in Colorado Springs.
- CO Montrose \*88.3 5000 h.v.; 468 m, Pub. Bcstg. of CO, Inc. [Francisco CA], v
- CO Pueblo K201CZ \*88.1 (KEAR 106.9 San/
- FL Leesburg W257BF \*99.3 (WYFB 90.5 Gainesville), h.v.
- FL St. Augustine W207AZ \*89.3 (WPCS 89.5 Pensacola), v [ta Radio Fellowship
- GA Donalsonville 107.5 6000 h.v.; 63 m, Augus-/
- GA Gainesville W300AP \*107.9 (WYFW 89.5 Winder), h.v.
- GA Statesboro W257BG \*99.3 (WAFJ 88.3 Belvidere SC), h.v.
- HI Kailua Kona K208CU \*89.5 (KAWZ), h.v.
- ID Grangeville K220GK \*91.9 (WAFR 88.3 Tupelo MS), h.v.
- ID Mountain Home K267AE \*101.3 (KEFX 88.9 Twin Falls), h.v.
- K273AC \*102.5 (KAWZ), h.v.
- ID Pocatello \*91.1 410 h.v.; 318 m, ID State University [Gaffney SC], h.v.
- IL Effingham W202BF \*88.3 (WYFG 91.1/
- IL Geneseo \*88.1 2000 v, 102 m, Am. Family Assn. [90.1 Carlinville]
- IL Jacksonville W218BA \*91.5 (WTSG/
- IL Pontiac W201BT \*88.1 (WYFG), h.v.
- IL Salem W205BD \*88.9 (WYFG), h.v.
- IN Fort Wayne W277AK \*103.3 (WQKO 91.9 Howe), h.v.
- KS Beloit K217CV \*91.3 (WAFR), 250 h.v.
- KS Marysville K219DG \*91.7 (WAFR), 210 h.v.
- KY Mount Sterling \*88.1 300 h.v.; 53 m, American Family Assn. (see also "Deletions")
- LA Arcadia 92.5 5500 h.v.; 100 m, The Odoms
- LA De Ridder \*91.1 250 h.v.; 88 m, American Family Assn. [Ray Toney
- LA Jonesville KTYX 105.1 6000 h.v.; 100 m, /
- ME Portland W281AC \*104.1 (WMPG 90.9 Gorham), h.v.
- MD Pocomoke City 92.5 6000 h.v.; 100 m, Sound Enterprises, Inc. [Bcstg. Inc.
- MN Nisswa 93.3 100000 h.v.; 300 m, BDI/
- MN Pillager 95.9 6000 h.v.; 100 m, DJ Bcstg. Nisswa and Pillager are near Brainerd.
- MN Rochester \*88.7 10 watts h, 250 v, 165 m, St. Olaf College. To relay WCAL \*89.3 Northfield. [west Bcstg. Inc.
- MS Liberty 107.7 25000 h.v.; 100 m, South-/
- MO La Monte 97.1 6000 h.v.; 176 m, Sedalia Investment Group, Inc.
- MO Shell Knob (20 km W. Kimberling City) 97.7 6000 h.v.; 100 m, Galen Gilbert
- MT Billings K259AN \*99.7 (KEAR 106.9 San Francisco CA), v. This is in addition to K205CL \*88.9, which picks up the signal (see "Facilities," MT Shepherd).
- MT Black Eagle K272DD \*102.3 (KEAR), v
- MT Choteau K218CN \*91.5 (KGFC 88.9 Great Falls), v
- MT Plains KPLG \*91.5 500 h.v.; 1232 m, Hi Line Radio Fellowship, Inc. [City CA], v
- NV Verdi K241AK 96.1 (KRQZ 96.5 Tahoe/
- NM Gallup 101.5 380 watts h.v.; 364 m, Skywest Radio Assn. [dio Properties, Inc.
- NM Kirtland 102.9 100000 h.v.; 307 m, Ra-/
- NM Raton K216DQ \*91.1 (KRCC 91.5 Colorado Springs CO), 250 h
- NY Batavia W208AM \*89.5 (WAFR 88.3 Tupelo MS), h.v. It "gets out quite well. . . A local announcement at the top of the hour does not give translator calls. The local announcement is of terrible audio quality, while the satellite feed sounds good. Glad to see you on line," J.R., Rochester NY, by e-mail.
- NY Poughkeepsie W292CM \*106.3 (WXHD 90.1 Mount Hope), h.v.
- NY Truxton (between De Ruyter and Homer) \*88.7 100 wattsh.v.; 67 m, Syracuse Community Radio; applies for a 90.5 translator at Skaneateles NY. [Winston-Salem], h.v.
- NC Apex W299AP \*107.7 (WBFJ-FM 89.3/
- NC Aurora 104.5 6000 h.v.; 100 m, Woolstone Corp.
- NC Boone W298AJ \*107.5 (WBFJ-FM), h.v.
- NC Burlington W279AK \*103.7 (WBFJ-FM), h.v.
- NC Cleveland W264AN \*100.7 (WBFJ-FM), h.v.
- NC Creedmoor W256AH \*99.1 (WBFJ-FM), h.v.
- NC Eden W291AN \*106.1 (WBFJ-FM), h.v.
- NC Henderson W299AO \*107.7 (WBFJ-FM), h.v.
- NC High Point W275AG \*102.9 (WBFJ-FM), h.v.
- NC Lizard Lick (35-49-37 78-23-13, 22 km S. Louisville) W257BH \*109.3 (WBFJ-FM), h.v.
- NC Maxton W275AH \*102.9 (WLPG 91.7 Florence SC), 250 h.v. [FM], 120 h.v.
- NC Mocksville W267AM \*101.5 (WBFJ-/
- NC Sedalia (between Greensboro and Burlington on Hwy. 70 at 35-58-9; 79-49-29) W278AM \*103.5 (WBFJ-FM), h.v.
- OH Sandusky W215AT \*90.9 (WPCS 89.5 Pensacola FL), v
- OK Guthrie K247AH \*97.3 (KLVV 88.7 Ponca City), h.v. "Just what we need around here—another translator."
- OK McAlester \*91.9 1960 h.v.; 75 m, U. of Central OK
- OR Central Point K216DR \*91.1 (KLVN 93.3 Chowchilla CA), h.v.
- OR Talent K209CP \*89.7 (KLOV-FM 89.3 Winchester), h.v.
- SC Mount Pleasant W211AX \*90.1 (WPCS), v
- TN Cookeville W265BC 100.9 (WKXD 106.9 Monterey), 250 h.v.
- TN Lockwood Lake (35-50.25; 86-34.37, or SW Smyrna, E. Franklin) W214AU \*90.7 (WPCS 89.5 Pensacola FL), v
- TN Winchester W239AE \*95.7 (WYFD 91.7 Decatur AL), h.v.
- TX Bastrop KYCM \*88.5 1000 h.v.; 52 m, American Family Assn. (see also "Deletions")
- TX Hebronville 101.7 3000 h.v.; 100 m, La Nueva Cadena Radio Luz, Inc. [ly Assn.
- TX Paris \*89.3 6000 h.v.; 100 m, Am. Fami-/
- TX Plainview \*90.5 1000 h.v.; 52 m, Am. Family Assn. (see also "Deletions")
- TX Pleasanton K220GL \*91.1 (KAWZ 89.9 Twin Falls ID), v [acy Communications
- UT Richfield 97.5 32000 h.v.; 923 m, Leg-/
- VA Danville W290AJ \*105.9 (WBFJ-FM), 250 h.v. [BA \*103.1 (WBFJ-FM), h.v.
- VA Fancy Gap (20 km E. Galax) W276-/
- VA Lynchburg W208AP \*89.5 (WVTF 89.1 Roanoke), h.v. FCC dismissed an application by KAWZ 89.9 Twin Falls ID for an 89.7 translator in Lynchburg.
- VA Martinsville W290AK \*105.9 (WBFJ-FM), h.v. [h.v.; moving from 1230 AM.
- AB Fort McMurray CJOK 93.3 10700/
- BC Fort St. James CIRX-2 95.9, facilities not announced. It will run some local programming, separate from CIRX-195.9 Vanderhoof. Similarly, CFFM-2 94.9 Quessell and CFFM-199.7 Mount Timothy seek to have separate programming from CFFM 97.5 Williams Lake.
- ON Niagara-on-the-Lake \*90.7 visitor information station, 1.3 watts vertical. No call letters heard, but it is on the air.
- PQ Montmagny VF8014 91.5, 10 h. Station relayed not known.
- PQ Radisson 103.1 17 v, Corp. Developement Economique

NT Iqaluit \*89.9 10 v, native programming

**Call Letters Assigned**

- AZ Globe 100.3 KDDJ (from KHOT-FM), "Edge 100.3"
- AZ Oro Valley 97.5 KOAZ (KSJM), t, mono, but "look for a new format after KOAZ's sale to KCUB (AM), KIIM-FM and KHYT."
- AZ Paradise Valley 105.9 KHOT-FM (KBUQ), "Hot 105.9"; AM is in Madeira CA.
- CA Alameda 92.7 KZSF-FM (KZSF); AM is in San Jose.
- CA Fremont 104.9 KUFX (not KVFX, and not "Kava Radio"; Brad Kava is the radio-TV columnist of the San Jose Mercury-News), op, "104.9 K-Fox."
- CA Gilroy 94.5 KBAY (KUFX), mr, "Bay 94.5."



The change started with a countdown, and on Fremont 104.9 dial turners heard a rocket launched, followed by the "Around the Dial" song by The Kinks. Meanwhile, on 94.5 one heard a boat pulling into a dock on The Bay. The station gave \$25,000 to the 945th caller who identified the first song, Fleetwood Mac's "Don't Stop." P.D. Bob Kohtz said, "We counted every call. It took an hour and 45 minutes." KBAY's facilities change to 1230 h.v; 773 m; its 34 kw CP cancelled. Meanwhile KFOG 104.5 San Francisco has filed suit against KUFX 104.9, saying the calls are too similar and the spot on the dial is too close to KFOG, which "could very well lose ratings and suffer significant damage." The battle is most intense in the East Bay and on the Peninsula, where both 104.5 and 104.9 are strong. KFOG is owned by Susquehanna Broadcasting of York PA, owner of KSNB 107.7 San Mateo and two AMs. On KBAY, "it's obvious they don't like using their legal moniker." At about :05 a quick "KBAY Gilroy-San Jose" is said, "otherwise they're strictly '94.5 The Bay'." KUFX gives its ID at :10 as "KUFX Fremont—we're the music button in your morning commute. Classic 104.9 K-Fox."

CA San Jose 100.3 KBRG (KBAY), romantica. KBRG "gives their calls quickly, in English, 'KBRG San Jose', with a swooshing sound almost covering it, but as the sounds fade out they rattle off their slogan, 'La nueva 100.3 Radio Romantica,'" on or close to top of hour. Parallel to KRRE 101.9 Shingle Springs, but with automation providing separate slogans, ads and legal IDs.

CO Gunnison 98.3 KEJJ (KKYY)

FL Ponte Vedra Beach (pon-ta VEED-ra beach) 106.5 WBGB (WTLK-FM), op, \$, "Big 106.5." ID with Jacksonville. "Our call letters haven't changed, but they should by the time your readers get their newsletters. We were stereo even with the talk format."

GA Elberton 106.1 WDDA

ID Nampa 94.9 KFXJ (KFXD-FM)

IL Alton 100.3 KATZ (KATZ-FM); AM in St. Louis apparently has new calls. FM format to so, R&B oldies, "100.3 Kiss FM" (from "Z-100")

IL Highland Park 103.1 WXXY (WVFX), now so, "heart and soul," ID with Morris 103.1. "There is a big distance gap between Highland Park and Morris... WXXY's signal is now hurt by being in stereo (for the first time ever?). It was a bit choppy down by work in Oak Brook, even on my good Delco car radio, and at home on my boom box... When I want my urban oldies, I'll stick with WGCI-FM and

WVAZ." WXXY "has a huge pole with a three-bay antenna on it." When it was mono, it had a "consistent signal, phenomenal coverage." Richard Marston has been named manager and Liz Janik program director. Marston was g.m. WXTU 92.5 Philadelphia for six years, had been at WBMX 98.5 Boston and before that was at WMMR 93.3 Philadelphia. Janik was founder and president of her own radio format consulting company. Her clients included KKDM 107.5 Des Moines, CKEY "The Planet" Fort Erie-Buffalo and CIMX "89-X" Windsor-Detroit. She used her expertise in programming the Chicago area stations. Automated, but "the station's music will continue to evolve over the next few weeks. DJs will be added shortly." Big City Radio recently went public, and is on the American Stock Exchange under the symbol YFM.

- IL Monee \*88.9 WMBY (WGNR)
- IL Morris 103.1 WYXX (WJDK), so, parallel to Highland Park. Both stations now owned by



**BIG CITY RADIO, INC.**

Big City Radio, Inc.

- IN Anderson \*97.9 WGNR-FM (WXXP), g, Moody, taking over the frequency Jan. 20 and turning it into a noncommercial station. Also in that town is WQME 98.7, g. WXXP left the air without fanfare just before midnight Dec. 30. WHUT AM was also off the air and returned as WGNR AM. "Seems like a strange way to operate a business... A co-worker liked the 'Music of Your Life' on WHUT AM and was greatly disappointed when he heard the station was sold to a religious group." WXXP's previous owner was Gary Todd, formerly of WIBC AM Indianapolis, who thought he could make WXXP an Indianapolis station. Todd "created a mess when he bought the station several years ago by not accepting advertising from Anderson businesses. His 'circle north' concept failed and the FM never recovered." WGNR-FM features easy listening music in stereo. "Sounds like a total waste of a Class B channel. I didn't listen to it before [when it was rock] and have no reason to now," T.C. by e-mail. [still "Ralph"]
- KS Dodge City 93.9 KRPH (KDGB),/
- KS Pratt 93.1 KDGB (KGLS)
- ME Scarborough 106.3 WBQW (WPKM)
- MD Leonardtown \*91.7 WETW
- MI Whitehall 97.5 WEFQ"-FM" (WEFG-FM); AM has new calls.
- MS Tunica 96.1 WJOI (WAUF)
- MO Cuba \*90.3 KGNN (KGNN-FM). "AM 1410 is off the air and [was] for sale." The sale did not go through, and the FCC has deleted KGNN (AM). Format on 90.3 is gm, mono, simulcasts KGNV 89.9 Washington MO.
- MO Kansas City 99.7 KYYS (KLTH), "99.7 KY"
- MO Ozark 92.9 KYO (KCTG), "Coyote Country"
- MO Osage Beach 93.5 KRMS-FM (KYLK)
- MO Wheeling 105.9 KULH, seeks 100 m
- NE Nebraska City 97.7 KESY (KOSJ), mr, format moving from 104.5
- NE Omaha 104.5 KSRZ (KESY), r, hot AC, "Star 104.5" ["Smooth Jazz"]
- NJ Cape May 102.3 WJSX (WSJL),/
- NY New York 105.1 WBIX (WNSR), r, "Big 105" (strict). It played the song, "Big Time"

by Peter Gabriel around 6:30 p.m. Jan. 22 to help usher in the new format and call letters. It plans to air a wide variety of artists, including Elton John, Genesis, Melissa Etheridge, Madonna, Jewell and Alanis Morissette. An hour before the big switch came a countdown, saying, "In 60 minutes, something 'big' is coming to New York radio." Unlike its previous incarnation, Big 105 is aimed at older folks, 25-49.

- NC Biltmore Forest 96.5 WZLS (WZRQ), 280 h.v; 339 m, "Z-96.5," with an FCC reversal of its previous decision in favor of Orion Communications, owned by Zeb Lee, taking Biltmore Forest Radio's WZRQ off the air. WZRQ is appealing.
  - NC Burlington 101.1 WKXU (WPCM"-FM")
  - NC Elkin 100.9 WIFM (WIFM-FM). FCC deletes WIFM (AM) 1540.
  - NC Goldsboro 96.9 WKIX (WKTC), "Kix"
  - NC Pinetops 95.5 WKTC (WEQQ)
  - NC Raleigh 96.1 WBBB-FM (WKIX), r, "96 Rock" (AM is in Burlington). It was stunting with WPTF AM. Its country format still heard on 96.9 Goldsboro and WKXU 101.1 Burlington.
  - OH Marietta 105.7 WKFX (WHQK), o, "Fox." No longer tethered to WHOK 95.5 Lancaster.
  - OH McArthur 98.7 WYPC (WCLX), m
  - OH University Heights \*88.9 WJCU (WUJC)
  - OK Holdenville 106.5 KTLS-FM (KTLS)
  - OK Newcastle 93.3 KKNG (KKNG-FM); AM in Holdenville has new calls.
  - OK Shawnee \*95.1 KQCV-FM (KABH); AM is in Oklahoma City. [AC, "The Eagle"]
  - OR Warm Springs 96.5 KWEG (KTWL), r, hot/PA Boalsburg 93.7 WBUS (WVCV)
  - PA Harrisburg 99.3 WWKL-FM (WWKL), o, simulcast with 1460 AM.
  - TN Gallatin 104.5 WGFY (WLAC-FM), o, still "Arrow 104.5." Change with Nashville 105.9 not taking place.
  - TN Nashville 105.9 WLAC-FM (WGFY), op. WLAC-FM "plans to unilaterally switch to classic rock... and has 'stolen' John Boy and Billy from Arrow."
  - TX Crane 101.3 KKKK (KXXL), g, taking the heritage of Odessa 99.1.
  - TX Electra 94.9 KOLI
  - TX Jacksonville 102.3 KLJT (KSIZ), gr, LMA-to-buy with KOOL 106.5-AM.
  - TX Kerrville \*88.7 KBAB
  - TX Markham 92.5 KGFJ
  - TX Odessa 96.9 KMCM (KQIP) [dale CA]
  - \*99.1 KLVW (not KLVM, which is in Prune-/TX Pasadena 92.9 KKBQ"-FM" (KKBQ-FM); AM 790 in Houston has new calls.
  - TX Rockport 102.3 KZJM (KXCC), sr, "102.3 Jamz." It had "no DJs," and then went silent after one week of the new format. This silent period is believed to be temporary.
  - UT Spanish Fork 106.5 KOSY (KBKK), "Cozy"
  - VT Williston \*90.9—deleted station WTBC changes calls to WTBC-FM. WTBC-FM deleted in 1995, and is no longer on the FCC engineering database, but it must be listed on its call signs' desk. Change was because WTBC 1230 AM Tuscaloosa AL took back its old call letters.
  - WV Point Pleasant \*88.1 WPCN
  - WV Ravenswood 93.1 WMOV-FM (WFYZ)
  - VI Frederiksted 103.5 WAXJ
  - AB Banff \*101.1 (from 101.3) CBPH
  - AB Calgary \*88.9 CJSI, "Shine 88.9," seeks 19000 h.v.
  - MB Winnipeg 92.9 CJAE
- Facilities Changes Granted**
- AL Brewton WPHG \*90.9 45000 h.v; 153 m
  - AL Gadsden WQEN 103.7 77000 h.v; 337 m, C1 downgrade
  - AL Millbrook WMCZ 97.1 1300 h.v; 214 m
  - AK Fairbanks KUAB 104.7, goes commercial, being sold to Capstar for \$205,000.
  - AR Brinkley KQIC 102.3 50000 h.v; 150 m, one-step C2
  - AR Hamburg KHMB 99.5 3200 h.v; 95 m
  - CA Double Mountain K219AO \*91.7 has KEAR 106.9 San Francisco (from KEFR 89.9 Le



Grand). Back to status as reported in Sept. CA Fortuna (move from Ferndale) K252B1 98.3, 250 h.v

CA Goleta K295AH \*105.9 has KMRO \*90.3 Camarillo (from KLFF89.3 San Luis Obispo). On air, "mono, of course." Believed to feed KMRO-2 \*90.3 Santa Barbara.

CA Manteca KFRY 96.7 1500 h.v; 447 m [B1 CA Pacific Grove KOCN 105.1 4200 h.v; 241 m, / CA San Francisco KFOG 104.5 7100 h.v; 459 m CA Sebastopol KJZY 93.7 6000 h.v; 66 m, d-a (directional antenna)

CA Stockton KQOD 100.1 100 m (6000 h.v)

CA Tehachapi K202BR \*88.3 has KEAR (from KEFR). List K220AA \*91.9 Woody with KEFR, not KEAR. [AX 94.3]

CA Willow Creek K237CQ \*95.3 (from K232-/ FL Fernandina Beach WNLE \*91.7 26000 h.v; 95 m [m, one-step C3

FL Melbourne WCIF \*106.3 11000 h.v; 149/ GA Chatsworth WQMT 98.9 6000 h.v; 95 m, d-a GA Perry WPGA-FM 100.9 3300 h.v; 136 m IL Elgin WJKL 94.3 100 m (6000 h.v)

IL Glenview WGBK \*88.5 150 watts h.v; 32 m, d-a

IN Auburn WGL-FM 102.3 6000 h.v; 96 m, still mono, now t, One-on-One Sports, simulcast with 1250 AM Fort Wayne.

KS Concordia KCKS 94.9 (from 95.3) 10000 h.v; 164 m, 1-step C3 [1000 h.v]

KS Medicine Lodge KREJ \*101.7 145 m (50-/ KY Hawesville WXCW 97.1 2500 h.v; 154 m KY Madisonville WKTG 93.9 35000 h.v; 178 m KY Radcliff WASE 103.5 7800 h.v; 153 m LA Natchitoches KDBH 97.3 (from 97.7) 25000 h.v; 95 m, C3 [m, 1-step C2

LA Springhill KTKC 92.9 40000 h.v; 167/ ME Freeport WMSJ \*89.3 v, not h. "They are planning to go up to 7.5 kw which puts them at the limit on the 3000 population in the Channel 6 interference contour, so watch for the application; it will be a matter of turning up the power on the Nautel. . . I am working on another frequency to get them up in the Augusta area. . . This could start out as a 3 kw or 6 kw and possibly a 25 kw eventually, but good old Channel 6 has to be considered." Now WMSJ "has a nice signal on 89.3, which I would dare say has quadrupled the coverage area compared to the 91.9 mhz slot. To the south, they do so much better because they do not have WCDQ in Sanford at 92.1 capturing the receiver from Scarborough south. WEVO \*89.1 Concord NH does not bother them even to the NH border. By the way, WMSJ is on the tower location where WPOR-FM was," P.R., Topsham ME.

ME Lincoln WHMX \*105.7 48000 h.v; 142 m ME Winter Harbor WAKN 97.7 50000 h.v; 149 m MI Detroit WMXD 92.3 45000 h.v; 146 m, d-a MS Newton WMYQ-FM 97.9 8700 h.v; 168 m MO Canton KRRY 100.9 50000 h.v; 92 m, C2 MO Pleasant Hope KTOZ-FM 95.5 44000 h.v; 159 m [272 m, C2

MO Point Lookout KSMS \*90.5 8500 h.v; / MT Shepherd (move from Billings) K205CL \*88.9

NJ Dover Township WWNJ \*91.1 50000 v (50 watts h), 46 m, d-a, reinstated CP

NJ Newark WNWK 105.9 610 h.v; 416 m, stays on Empire State Bldg.

NM Taos KTAO 101.5 1050 h.v; 861 m. Seeks 101.9C1, one-step.

NY Middletown W239AC 95.7 has WSUL 98.3 Monticello—and they mention this on the air—from WTSX 96.7 Port Jervis.

W288BA 105.5 has WTSX Port Jervis (from WSUL), but off the air

NY Newburgh W272AV 102.3 has WRWD-FM 107.3 Highland (from WTHN 99.3 Ellenville) WGNY-FM 103.1 d-a

NC Hope Mills WCCG 104.5 84 m (6000 h.v)

NC Nags Head WNHV 92.3 (from 92.5) 18000 h.v; 117 m, one-step

NC Robbinsville WCVF-FM 95.9 120 h.v (612 m)

NC Semora WPXX 106.7 50000 h.v; 150 m, one-step C2

OH Englewood WBTT 94.5 2800 h.v; 147 m, d-a OK Ada KADA-FM 99.3 (having moved from 96.7). This, along with KBOC Bridgeport TX's having moved from 96.7 to 98.3, will help make possible the move of KNKI 96.7 to Flower Mound TX from Sherman and upgrade to Class C. Also moving is KDDQ Comanche OK from 96.7 to 97.1.

PA Erie WFGO 94.7 1700 h.v; 187 m SC Camden WPUB 102.7 (from 94.3) 6000 h.v; 91 m, now on 102.7.

TN Clinton WYFC \*95.3 1450 h.v (204 m) TN Grayville WAYB 95.7 6000 h.v; 100 m, d-a TN Hohenwald WAUO \*90.7 500 h.v (71 m) TN Maryville WGAP-FM 95.7 6000 h.v; 98 m TX Burkburnett KYV1 104.7 92000 h.v; 310 m, C1 downgrade. Format to op, "The Bear" (from "Y-104"). [noncommercial

TX Carrizo Springs KCZO \*92.1—now/ TX Floresville KRIO-FM 94.1 50000 h.v; 142 m TX Flower Mound (move to the Dallas area from Sherman) KNKI 96.7 92000 h.v; 620 m, C. TX Fort Worth KEGL 97.1 100000 h.v; 445 m TX Lorenzo KKCL 98.1 36000 h.v; 175 m VA Luray WLCC 105.7 140 h.v; 626 m WA Elma KAPV 102.1 98 m (25000 h.v) WA Royal City KRCW \*95.3 800 h.v (505 m) WY Casper KQLT 103.7 100000 h.v (576 m) AB Bonnyville CHFA 9 \*98.7 3900 h.v BC Fort St. John CHRX 98.5 50000 h.v, at a new site. [h.v, EHAAT unknown.

BC New Westminster CFMI 101.1 46000/ BC Sooke-Metchosin \*99.5 38 watts h.v BC Victoria \*90.5 3200 h.v, to sign on in September with seven-person bureau producing a three-hour morning show starting at 6 weekdays. A specially equipped van, carrying remote broadcasting equipment, will allow the new station to broadcast community events.

NB Saint John CJYC 98.9 8200 h.v; at a new, unannounced height

YT Whitehorse CHON 98.1 4260 h.v (46 m) NL Monterrey XHMF 104.5 100000 h.v, "Planeta 104" (from "Papagayo FM") and with English IDs, like "104.5 FM, four songs in a row."

Stereo—or to be Stereo

AR Lake Village KDTL 103.5, ID with Greenville MS, mr, "Star 103." Adds t() Cue



paging.

FL Apalachicola WXGJ 105.5, k, "Pure Country." IDs with East Point-Carabelle-Port St. Joe.

FL Palm Bay WWIA \*88.5, WEJF \*90.3 IL Fairfield WOKZ 105.9 !! Farmington WJPL-96.5

IN Charleston WLWX 104.3, m, heard testing with John Denver music. ID with Louisville KY.

IN Evansville WABX 107.5, "Evansville's Classic



Rock." Station advertising proclaims that "The original WABX [99.5] was a heritage rocker in Detroit and set the standard for classic rock stations everywhere." It is a sister station to WKY 104.1-WJPS 93.5 Chandler IN.

Has John Boy Isley and Billy James 5 to 9 a.m. and Shane Cox 7 p.m. to midnight. "Shane used to have a pick up truck, Rock'n'Roll hair and he liked to squirt. Now that he's a little more

mature, he drives a Honda, sports a Yuppie haircut and wears glasses."

IN Ferdinand WQKZ 98.5, "KZ Country," ID with Jasper-Huntingburg.

IN Hagerstown-New Castle WBSH \*91.1

IN Nashville WVNI 95.1, ID with Bloomington, "Spirit 95."

IN Portland WBSJ \*91.7. All four Ball State stations simulcast, except that WBSB \*89.5 Anderson breaks away for the Metropolitan Opera. WBST \*92.1 Muncie, WBSJ and WBSW \*90.9 Marion have Car Talk and other NPR shows at that time.

IA Hudson KCVN 96.1, rm, "Mix 96," ID with Cedar Falls-Waterloo

KS Copeland KHYM \*103.9, English gospel plus some Spanish religion. "It will be on from 6 to 9 p.m., but we do not have all the Spanish programs underway yet." Facilities to 229 m (100000 h.v).

MI Negaunee WKQS 101.9, mr, "Sunny 102"

MS Mound Bayou WZYQ 101.9, mr, simulcasts KDTL 103.5 Lake Village AR. WZYQ moved off its originally assigned 102.1 when WVUN Clarksdale moved to 101.5 from 101.7. Now "Star 101.9." Although programmed with KDTL, the nonIDs and promos are separately broadcast via their automation system.

NY Liberty WGWR \*88.1, g, a member of the "Sound of Life" network.

NY Norwich WBKT 95.3, "Big Kat Country" (strict). In the early days WCHN-FM 93.9 (now WKXZ) couldn't afford much power. When it looked like they would be locked into a lower class channel, they applied for a full Class B, just before being sold.

OH Fairborn WWSU \*106.9. Has "poor coverage." [WCSU \*88.9 Wilberforce

OH Kettering WKET \*98.3, s, parallel to/ OH St. Marys WMLX 103.3, rm, "Mix 103." Nearby WAJC 104.9 Lima is now "Magic 104" (from "Majic 104.9").

PA Johnstown WQJ \*89.7 c, relaying WQED-FM 89.3 Pittsburgh.

TX Ganado KZAM 104.7, k, "KZ-105"

TX Palacios KKUS 99.7, op, "99.7 The Coast"

WA Winlock Creek KVFY 103.3, op, LMA to buy with KWIO-FM 100.3 Moses Lake-AM. "The Planet" (from "Viva 103"), ID with Moses Lake-Wenatchee-Chelan-Quincy, "but I'm not sure the order they're given in." KWIO-FM loses its "Q-100" moniker and goes by "New Country 100.3."

WI Allouez WJLW 106.7, ID with Green Bay WI Sheboygan Falls WWJR 106.5, "JR 106.5"

ON Saint Catharines CFBU 103.7, ep, "Despite WRTS Erie PA."

Monophonic—main stations, as well as translators which should be in stereo and which are not CA Eureka K230AA \*93.9 CA Garberville K203BU \*88.5 DC Washington WCSP \*90.1, t, now fully mono. Even its classical themes are now mono with no \$ pilot.

MO Washington KGNV \*89.9, gm.

TN Murfreesboro WFCM-FM \*91.7. "WFCM AM puts in a good signal during the day before it drops its nighttime power. The major problem with WFCM-FM with its signal in Nashville is



white noise in the background. South of Nashville WFCM-FM can be heard without any problem." IDs with WMBW \*88.9 Chattanooga, WMKW \*88.3 Crossville. WFCM-FM wants to improve its signal in Nashville, but "I'm not sure how."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

- AZ Window Rock KWRK 96.1 m
- AR Glenwood KWXE 104.5 still k, now classic country
- AR Sherwood KOKY 102.1 sr
- CA Indio KCMJ-FM 92.7 sr
- DE Ocean View WRKE 101.7 s, adding Doug Banks from ABC.
- FL Fort Pierce WCLB-FM 95.5 k, dropping Howard Stern, who can be DXed from WBGG-FM 105.9 Fort Lauderdale.
- WKGR 98.7 r, drops jazz, adds Bob & Tom from Indianapolis, as is WCVS 96.7 Virden IL.
- FL Fort St. Lucie 101.3 off the air, remove format indication.
- GA Canton-Atlanta WGST-FM 105.7 still nt, but LMA with AM 640 is changing to an outright purchase. New g.m. Pat McDonald says the format on 105.7 is "still to be determined," with speculation it might change soon and embrace stereo.
- GA Ringgold WSGC-FM 101.9 sr, parallel to WKXJ 97.3 South Pittsburg TN-WDRZ 103.1 Etowah TN, all "Hot Jamm'n' Kix FM." WDRZ adds an ID with Knoxville. WSGC-FM does not ID properly; it's saying simply, "WSGC."
- GA Thomaston WTGA-FM 101.1 k
- IL Bethalto-St. Louis MO WFUN-FM 95.5 still "Fun Radio," now doing its own children's programming after Radio Aahs folded.
- IL Crete WYAA 102.3 sg, [tereo] resumed
- IN Bloomington WFHB \*91.3 fp, plus jazz, Cajun, blues, Celtic and a Latin show, as well as talk. Its Bloomington translator, W251AG 98.1, is on the air, and designed to counteract "in-town building interference." WFHB has been on five years, and operates from a former fire house, with a dalmation as its mascot. That dog helps pinpoint the "spot" on the dial where WFHB is found.
- KY Lexington WKQQ 98.1 k, had been stunting with "All Garth Radio." Its rock format moves to Winchester. Calls' change expected.
- KY Winchester WWYC 100.1 rp, expected to change calls to WKQQ.
- LA Baker WTGE 107.3 o. "WTGE can't seem to maintain a format (AC WBBU, jazz WGGZ, new rock WTGE and now oldies)," C.K., TX, by e-mail.
- MI Brooklyn WKHM-FM 105.3 r, hot AC
- MI Caro WIDL 92.1 still op, returns to air, along with WKYO 1360 AM, which comes back with country.
- MI L'Anse WCUP 105.7 k
- MI Ontonagon WUPY 101.1 o, still "Y-101"
- MI Oscoda WCLS 100.7 r, "Super 100.7" (from "SuperStation CLS")
- MS Utica WJXN-FM 92.9 sg, simulcast with WJNS-FM 92.1 Yazoo City (now also sg). Heard in Queens Dec. 9 via skip around 4:30 p.m.; also heard there was WKOR-FM 94.9 Columbus MS.
- MO Jefferson City KJMO 100.1 m, soft AC, "Kiss 100.1" (from "FM 100")
- NE Kearney KLPR \*91.3 jf, jazz and blues
- NV Las Vegas KEDG 103.5 still p, dropping Mancow Muller
- NH Gorham WXLQ 107.1 r, adult rock.
- NJ Hazlet WCNJ \*89.3 r, "89.3 CFM" (from "CNJ"). "It's a good station, and comes in Queens if you use a tuner with narrow FM. There's still some e and g programming on weekends."
- NJ Villas WFNN 98.7 op, LMA-to-buy with WCZT 94.3 Avalon
- NY Poughkeepsie WSPK 104.7 r, "K-104"
- OH Coal Grove WBVB 97.1 o
- OH Gibsonburg WIMX 95.7 sr, along with Joyner

- in the morning. [with AM
- OH Sidney WMVR-FM 105.5 rk, simulcast/
- OH Wilberforce WKSU \*88.9 s
- OK Bethany KNTL 104.9 t, mono, sports.
- OK Wagoner KRQZ 102.1 op
- OR Portland KXL-FM 95.5 m then rp, still "Mix 95.5," a station "whose format has been restyled more often than Hillary Rodham Clinton's hair." Has expanded its playlist to appeal to an older audience. Carl Widing, who left KINK 101.9 after 13 years as p.d., is the new p.d. of KXL-FM. He does not believe in research and national playlists, saying he'll "program the station as a listener, not as a PD."
- PA Bedford WAYC 100.9 r
- SD Mobridge KOLY-FM 99.5 m, "Star 99," in a combo with KMLO 100.7 Lowry.
- TN Springfield WDBL-FM 94.3 ks, along with "Americana" afternoons.
- TX Bryan KKYS 104.7 m, automated.
- TX Dallas KERA-FM \*90.1 tr, "AAA-ish type music 3-4 hours a day only; the rest is talk, news, NPR, etc. Adds BBC World Service overnight." [grammed for a 25-54 audience.]
- TX El Paso KBNA-FM 97.5 S, m, "pro-/
- TX Jataaviha KRYL 98.3 op, "The Rock" (from "Great 98")
- TX Pilot Point-Dallas KTCY 104.9 g, "Praise 104.9" (from "Joy 104.9"). Now "praise, teaching and talk."
- TX Sulphur Springs KDXE 95.9 r, gold based AC, still "Dixie 95.9."
- UT Ogden KBER 101.1 pr, adding Bob & Tom from Indianapolis.
- UT Spanish Fork KBKK 106.5 m, LMA-to-buy with KISN 97.1 Salt Lake City-KUMT 105.7 Centerville-AM-KSNU 107.9 Roy.
- ON Bracebridge CFBG 100.9 o, classic hits
- ON Elliot Lake CKNR 94.1 o, "good time oldies FM 94.1"
- ON North Bay CHUR 100.5 m
- ON St. Thomas CFHK 103.1 o, classic hits, LMA with CFPL-FM 95.9 London-AM.
- ON Sudbury CJMX 105.3 m, "Mix 105"
- PQ St-Augustin CJAS 93.5 E, r, switching to relaying VOCM-FM 97.5 St. John's NF (from CFTH-2 98.5 La Tabatiere PQ)
- CI Ciudad Juarez XHH 100.7 m, "Majica Digital"
- XHGU 105.9 m, "La Romance"

**On Air—Real Stations and Pirates (Selected)**

- AL Parrish WALN \*89.1—"I live right in Parrish, and didn't know about this station until I received your FM Atlas. It seems to be a low power station, and you have the frequency wrong on the map," p. 34.
- AZ Phoenix 89.9 "Radio Caroline" (not "Caro-lyn," Oct., p. 4, col. 2 under Apache Junction). Since July '97, 5 watts, "serving the gay community," supposedly on Friday and Saturday nights.
- CA Eureka K238AD \*95.5, but heard on 95.3—transmitter drifting? FCC says it's 95.5. [rock, etc. weeknites starting at 8
- CA Fullerton "Zoo Station 90.5," hard/
- CA Reedley (Fresno County) 91.1 "Border Radio 911 FM," run by 48-year-old Kirch.
- CA Santa Clara 87.9, Sunday morning music and church services, with broadcast supposedly heard 1.6 km from North Valley Baptist Church, 941 Clyde Ave.
- CA Vallejo 92.3 "Dz's Radio," on "after business hours."
- FL Boca Raton "WOWL" 91.7 from FL Atlantic University, said to have less than 1 watt, but has an elaborate web page. It moved from

**WOWL 91.7 FM**  
**Florida Atlantic University Radio**

WOW!.! That's great Radio! (ouch.)

1610 AM three months ago. On eight hours a day with everything from ska to classical.

- FL Columbia WLGD 107.5, having moved from 107.9, heard 55 to 65 km along the highway, directional, stereo. [WRUC" 88.7
- FL Orlando "Radio Unidad Christina/
- FL Stuart 96.7 ex tralegal station. "Listened all the way up to Vero Beach, had an oldies soul format, no talking, no ID, just music."
- FL Tampa—tune a scanner set to NBFM 25870 kHz and you might hear WFLA 970 being repeated. It is on most of the time and known to skip out.
- 99.1 anti-semitic, white supremacist. Several people recently complained of its interfering with reception of a Tampa Bay Buccaneers game on WQYK-FM 99.5. Interference was in a 5 or 6 block area of downtown Tampa.
- "WQXN" 106.1, fulltime Spanish, supposedly legal and 1.9 kw. It is actually believed to be experimental WA2XNY, otherwise known as "106.1 FM" with English IDs. Has a two-year license to test digital and analog signals on one carrier, and listed officially as 100 watts. Owned by Veltek Industries, on since Oct. 1, 1997, with commercials.
- FL Wellington "WSUV" 88.7, strong near where US 441 and US 80 meet. Has a web page at WSUVMAN@aol.com. Most of this FL information is from a very detailed website for low power stations maintained by Terry Krueger at <http://home.earthlink.net/%7Etcocobagadxl/flortis.html>. "Every state should have a site like that!"
- GA Roswell WTHA 107.5 still only 6 kw but claims to be 25 kw, "with plans to go to 50 K by June, and a full 100 K by the middle of summer," which I am skeptical about. "I can't wait to see the Arbitron ratings, because this station is definitely going to be a force to reckon with! Stay warm!" B.P., Atlanta.
- IL Chicago (north side) "WARP" 90.7 featuring local rock groups, live jam first and third Thursdays from 2053 W. Chicago Ave. There is also a seldom-heard real station on 90.7 in Chicago, WBHI.
- IL Peoria "WCPR" 90.3, on since '91 with rock, owned by Jim Vaughn. [from 106.3
- KY Flemingsburg WFLE 95.1, having moved/
- ME—Several stations lost power and were either off the air or using emergency generators, due to the massive ice storm. WMME 92.3 Augusta lost its antenna because of ice falling from farther up the tower, as did WLNH 98.3 Laconia NH. WBLM 102.9 went off the air and moved their programming to sister station WCYY 94.3 Biddeford and WCYI 93.9 Lewiston. WBLM, after it returned, had a continuous announcement that ran for about a week telling listeners to tune to 94.3 or 93.9. Off the air for over a week were W WABK 104.3 Gardiner and WKCG 101.3 Augusta. One of the most notable performances during and after the storm was by monophonic WVOM 103.9 Howland. This talk station kept its emergency generator fueled, and provided news and information, such as when power would be restored to various neighborhoods. It won the respect of some people who aren't normally attracted to its talk shows, which include Rush Limbaugh. Maine Public Broadcasting lost all its transmitters for a while. This frustrated people who oversee Maine's emergency broadcasting system, because the primary relay to the state's stations was off the air. MPB applied for a state grant for emergency generators but was turned down. Next time it asks, it might receive money for the generators.
- MA Boston (east Boston neighborhood) 101.3 "EB 101," r.
- MA Bradford "WHAT" 87.9, supposedly 10 watts from Bradford College, but may not be currently on.
- MI Detroit WCHB-FM 105.9-AM sold to Radio One, "a minority-owned company. WCHB had been owned by Bell Broadcasting since its founding. The media hogs didn't get this one!"

MI Dowagiac—the 8 km Drive-In Theater, 28190 State Rte. 152 uses 87.9 for in-car speakers.

MI Grand Rapids WBYW \*89.9, but phone is disconnected "temporarily at customer's request." Has not been giving a legal ID but person I talked to at WCSG \*91.3 Grand Rapids promised to correct the situation. "Everything is up in the air. It's supposed to be sold, but I have no information, and we don't know if it will relay WAYK (88.3 Kalamazoo) or do something else. The Sacred Favorites Radio is a temporary thing" [on WBYW]. It is temporarily mono. "Stereo pilot is sometimes on, sometimes off, but audio feed is always mono."

MI Holland WTHS \*89.9 back on with student Christian rock/gospel (pg) from 8 a.m. to 2 a.m. daily. Had fulltime Spanish during winter break when the students at Hope College were away. Retains Spanish 8 am to noon Saturdays and Sundays.

MN Duluth "Random Radio 93.5" is on late afternoons and evenings. I traced the signal in about 20 minutes to 1510 E. Sixth Street, where a thick wire came from the basement to a double bay conical-type TV antenna aimed at Superior WI. This site overlooks Lake Superior, eastern Duluth and much of Superior WI, but is below the crest of the hill. There is no reception in western or northern parts of the city. [going CHR.

KLDJ 101.7 still o, but rumored to be/

MN Grand Marais K220BI \*91.9, Silver Bay W280AA \*103.9, now with WNCB \*89.3 Duluth, while WNCB's Minneapolis translator, K249DF \*97.7 is off. WNCB people installed filters on all the radios of people who complained of interference to KNXR 97.5 Rochester MN reception. However, one listener wanted a filter installed in a car radio, and KNXR insisted that be done. KNXR paid an engineer to supervise that installation, but that car could not be fixed because the radio could not be removed. WNCB has filed a request with the FCC to allow the translator to resume operation.

MN Mankato "WFS" 88.7, 2 w, on at nite.

MO St. Peters 90.1 "KWAOW The Oasis," is a new outlet for Bill Owens, with plans to go 24 hours a day with music from the '40s-'60s. Offers free ads to businesses that tune their radios to 90.1. Owens can be reached at bowens5643@aol.com.

NV Reno (south side) "KRFR Radio Free Reno" 94.7 claims 10 watts with rock, jazz, blues, etc. [a tone.

NH Lancaster WNHT 102.3—heard testing with/

NH Wolfboro WLKZ 104.9: Employees used chainsaws and a snowcat to get a generator to its site during the ice storm. GM Bob Adams climbed to the tower site several times to keep the generator fueled. The NAB and New York State Broadcasters Association got the FCC to give a one-month extension of station license renewals, which were due Feb. 2. This applies only to areas that were hit by the ice storm.

NY Carthage WTOJ 103.1, but without a roof, using a generator after the ice storm. Most likely the roof is repaired by now. WKOL 105.1 Plattsburgh was knocked off the air by for a while by the storm.

NY Highland W279AJ 103.7 with WQXR.

NY New York City area—a "WEUS" 88.7, upper east side of Manhattan, with jazz, discussions of audio, etc.; a one man operation. "When on the air, the following are blocked out: WPSC-FM Wayne NJ, WRHU Hempstead NY." In Crown Heights, Brooklyn, "Radio Moshich and Redemption" (Mar., p. 4, col. 1 and July p. 4, col. 2) had been on 87.9, having moved from 91.9. Said to again be off, having experienced interference from Radio Konbit 87.7 and WYGG's unauthorized relay in Brooklyn on 88.1. Two unrelated pirates are on on 90.1. One has Haitian music with no announcing and seems to be in Queens; heard

mainly Saturday nights. The other is a Chinese station near Houston Street in Lower Manhattan. "Reception of this program is gravely impaired by WKCR" 89.9 New York NY. Possible location of "WBAD" 91.9 is at 55th St. and 9th Ave., Brooklyn. "If you contact any of the pirates... please don't give my name or address!"

NY Plattsburgh WBTZ 99.9, WMNM 92.1 Port Henry were off two days because of the ice storm, and WIZN 106.7 Vergennes VT was off part of one day. All Montreal FM stations appear to have stayed on the air (see "Selected AM Happenings" for other storm-related news from there).

TX Henderson KDVE 99.9 returns to air, k.

TX Refugio KZTX 106.1, installing C3 facilities. It is linked with KCCG 107.3 Ingleside-AMs.

TX San Angelo 100.9 "Skull'n'Crossbones Radio," run by Tim McTaggart.

WA Colville "102.5 Community Micro-Broadcast Radio" with a "too strong" signal. It carried BBC News at top of hour.

ECUADOR—David Gleason, who was originally from Cleveland, several years ago started the first commercial FM station in Quito. HCTM1, "Teleonda Musical" 95.1. "The station is still on the air with half the original ownership—my ex-wife and daughter at the helm. The format is rock and alternative. "The reason I built the station is itself interesting. When in school, I worked for WCUY 92.3 in Cleveland Heights OH. The money I saved and invested put my first AM (HCFM1 570, Radio Musical) in Ecuador on the air while I was in my senior year of high school in Ecuador. So I felt indebted to FM. In '67, when my then 3 AM stations were making nice money, I decided to apply for an FM. There were none, so the guy in the telecommunications ministry asked why I would want one and I told him my story. He then allowed me that I could apply for several FMs for the same fee as one, especially since it did not seem that anyone else wanted them. So I got one for each of my AMs and two independents. The first of the indies went on the air in about April '67 with a light AC format with lots of Latin American traditional music. I decided not to sell spots the first year, and kept the station with no commercials until a friend begged to be on the station. At that point, we decided to sell only 20 second spots an hour, or two minutes of spots and 58 minutes of music. Since I was running the station for fun, and enjoying building my own equipment, I priced the spots so high that when the inventory filled up about six months later, the FM became my highest billing property! "At the time that the station went on the air, the band was absolutely empty except for a link owned by HCJB that covered the northern part of the city of Quito. By 1970, HCTM was the No. 1 station in upper income levels in Quito (Datos, S.A.). It even made the top 10 in middle income." Gleason mentioned his was the not only the first commercial FM indie in Ecuador, but the first in northern South America. Almost all the equipment was home made. "There was the morning the transmitter would not go on because a rat had crawled in and gone to sleep. He/she exploded when the rig was turned on! We went 24 hours the next night!"

UKOGBANI—to use Glenn Hauser's word for the United Kingdom of Great Britain and Northern Ireland—a pocket guide published by the Radio Authority was sent by reader Alan Hobson of England. Hobson was recently in Ottawa, the first such trip in 20 years. He "was anticipating an exciting FM band but found it quite dull." On the trip 20 years ago, there was no youth/young adult music to be found. "Now, looking for an adult slant to music—nothing! Relatively new CHRI 99.1 seems to be struggling for a strong signal. Giving on air instructions how to improve reception for their Greely ON transmitter approximately 30 km south of the city... Discovered boxes of radio memorabilia at my family's home, including your FM Atlases

right from the start—interesting reading."

The British pocket radio guide is 66 pages listing all the stations, even giving their logos and includes a map with stations keyed by numbers. The Radio Authority is supervising activity on the 105-108 mhz part of the band, which has been comparatively underutilised in England.

"The Authority will continue to advertise licences from its current working list of areas according to the timetable which was updated in April 1997. These licences would, on the whole, utilise FM frequencies between 105-108 MHz. It is hoped that around two licences a month will be advertised... throughout most of 1998. Licences are usually advertised in the order in which frequencies are cleared." I assume the clearing is of other non-FM services, such as point-to-point radio, with VHF television having been cleared out of Britain years ago. It doesn't give a price but I'd guess if you mailed a couple of pounds (kilograms?) or U.S. dollar equivalent you'd get a copy from the Radio Authority, Holbrook House, 14 Great Queen St., London WC2B 5DG.

GREECE—"Private radio stations were legalized in the early 1990s and there are now one or two Christian broadcasters in Greece. One group has 16 FM stations around the country and Ch. 62 in Thessalonika has just been bought by a Christian businessman." In a population of nearly 11 million, "only 15,000 are committed Christian believers. But 98 percent belong to the Orthodox Church. There are a few Orthodox believers, but nearly all are entirely ignorant of the Christian gospel," according to a report in NRB magazine. Many of the letters of the Apostle Paul were written to the Greek people in the early days of Christianity, and form part of the New Testament.

**Off Air—Or Not Yet On**

CA Hydesville KLVG \*103.7

CA Rio Dell KMGX 107.3

CA Santa Barbara "KPRV" 107.7; it was on four days, having moved from 102.3.

CA Santa Rosa 87.9 pirate.

ME Yarmouth WYAR \*88.3 "waiting to finish the tower project. The antenna is all tuned and ready. The Sparta transmitter has a Henry Radio 100 watt amplifier which we hope to tune and test on the bench soon, and I picked up a nice Bird 43 wattmeter cheap."

NY Endwell WRGG 107.5. Nearby WJIK \*90.1 Binghamton stands for Jesus Is King. Automated gr from satellite. "They can't afford to do anything from their local studio." WJIK is perilously close on the dial to WHRW \*90.5 there. [a construction permit.

NY Wurtsboro (Hills) W241AC 96.1, still/

NC Plymouth WPNCFM 95.9

TN Belle Meade WNPL 106.7, but its "antenna showed up on our loading dock... It has only two bays, so either they're going to run a fair amount of transmitter power or put it relatively high on the tower."

**Deletions**

AL Troy W216AW \*91.1 (see "New," above)

AR Waldron K201CB \*88.1

CA Cajun Junction KZXY-1 102.3

CA Fortuna K201AN \*88.1 silent and assumed deleted, but still on FCC database.

CA Leggett K265CD 100.9

CA Pearland K205AK \*88.9

GA Macon W205AW \*88.9

FL Cocoa ("Sharp") W216AG \*91.1

FL Cocoa Beach W230AH \*93.9

FL Melbourne W232AW \*94.3

LA Jonesville K232BQ 94.3

MS Greenwood W235AB \*94.9

MO Joplin K255AH 98.9

MO Neosho K279AD 103.7

NH Laconsa W292AF 106.3

NJ Franklin Lakes WNJV \*88.7

NY Binghamton W265AX 100.9

NY Newburgh W293AE 106.5, "no longer used"

OH Greenville WGVO \*91.5

OK Sumner K216DK \*91.1

OR Bend K209BJ \*89.7  
 TN Centerville W255AF \*98.9  
 TX Paris K209AH \*89.7  
 WI Howard W220BQ \*91.9

**FMistakes, FMedia! FM Atlas-17**

CT Huntington \*88.1 is WMNR-1, not "WNMR-1," Dec. p. 1, col. 1.  
 FL Auburndale W254AI \*98.7, not 88.7, Jan., p. 1, col. 1.  
 FL Hialeah 92.3 calls are WCMQ-FM, not "WMCQ-FM," Jan. p. 1, col. 3.  
 FL Trenton WLUS-FM 101.7 power not given on p. 203. It is 25000 h,v (100 m).  
 GA Atlanta 94.5 Haitian program host's last name, Inelius, misspelled, Dec. p. 4, cols. 1-2. "Apparently this is a syndicated show, carried by both real and not-so-real stations."  
 IA Ames KCCQ 105.1, moved from 107.1 (not 105.1), Dec., p. 4, col. 2.  
 MS luka W226AJ 93.1, not W227AJ, Jan. p. 1, col. 1.  
 MT Hamilton 98.1 (new) 15500 h,v; 130 m, not printed last month, p. 1, col. 1, Sunbrook Communications, Inc.  
 NY New York 97.9 WSKQ's format includes merengue (muh REN gay), not the dessert, "meringue" (muh RANG), Dec. p. 9, col. 11  
 NY Queens (actually it's in Brooklyn) calls for 91.9, Jan. p. 3, col. 3, should have included "WBAD," which is "probably located near 55th St. and Ninth Avenue, Brooklyn."  
 ND Williston 96.1 is KYYZ, not "KYZZ," Jan., p. 3, col. 1.  
 OK Edmond KTNT is 97.9, not 97.7, Jan. p. 3, col. 1, under "Bethany."  
 RI Middletown WHKK 100.3 "100 FM The Hawk," not "The Heat," Dec. p. 2, col. 1.  
 SD Madison KJAM-FM 33000 h,v; 93 m are its facilities (not what is shown on p. 208).  
 TN Jackson WMXX is on 103.1, not 107.1 (listed under "MS luka W227AJ 93.1," Jan. p. 1, col. 1). [col. 1  
 TX Winfield KALK 97.7, not 97.5, Dec. p. 4, / MB (not AB) Selkirk-Winnipeg CFQX 95.3, Dec. p. 2, col. 3.  
 FM Atlas-17 p. 8 omits the SCSymbol tP for paging (voice, occasional audio preceded by a tone). Some stations in MS are correctly coded that way.  
 A new Edwin H. Armstrong web site by Mike Katzdorf is <http://www.erols.com/oldradio/index.htm#Y>. Look especially at Option 3, "Selected Highlights."

**SCS, SAP, Pro Channel Services**

Symbols are as shown in the "FM Atlas"  
 AL Florence WQLT 107.3 t(). This and most of the stations coded that way this month are for GPS from Digital Corrections, Inc. (see May '97, p. 5, col. 3). "The DCI subcarrier signal is received on RDS receivers that are plugged into GPS receivers," according to the DCI website. GPS stands for global positioning satellite.  
 AK Anchorage KEAG 97.3 t()  
 AZ Cottonwood KZGL 95.9 t()  
 AZ Phoenix KNAI \*88.3 t()  
 AZ Thatcher KFMM 99.1 t()  
 AZ Tucson KHYT 107.5 t()  
 CA Angwin KCDS \*89.9 t ,G, Children's Sunshine Network. The 92 kHz frequency is assumed for most of these, since CSN has not responded to my e-mail asking for specific SCS frequency information.  
 CA Gualala KWAN 100.5 t()  
 CA Los Angeles KOST 103.5 no music (had tM). All background music SCSes have left Los Angeles' airwaves. Area SAPs: 2 some Spanish; 7, 9, 11 and 13 main channel on SAP. Channel 28 has DVS, 30 has KGIL 1260 AM San Fernando, 45 main channel (home shopping), 50 In Touch reading service for the blind, from WKCR 89.9 New York's 67. Channels 18, 40 and 58 are still mono. "All the rest have stereo—some with poor separation."  
 CA Mendocino KMFB 92.7 t()

CA Mount Shasta KNSQ \*88.1 t()  
 CA Red Bluff KALF 95.7 t()  
 CA Yreka KNYR \*91.3 t()  
 CO Colorado Springs KTLF \*90.5 t ,G  
 CO Pueblo KKMKG 98.9 t()  
 FL Milton WXBW 102.7 t()  
 FL Naples WSOR \*90.9 t ,G  
 FL Panama City WJTF \*89.9 t()  
 GA Leesburg WJAD 103.5 t()  
 GA Savannah WEAS-FM 93.1 t()  
 ID Burley KZDX 99.9 t()  
 ID Moscow KRFA \*91.7 t()  
 ID Peoria WWOT 105.7 t()  
 IL Rockford WFEN \*88.3 t ,G  
 IL Springfield WLGM \*89.7 tG, "To start soon." Considering 67 kHz for better outreach.  
 IL Waukegan WXLZ 102.3 tB, 67, "miscellaneous network audio."  
 IN Cannelton WLME 102.9 t()  
 IN Elkhart WFRN-FM 104.7 t ,G  
 IN Seymour WQKC 93.7 t()  
 IN Walton WFRR 93.7 t ,G  
 KS Augusta KLLS 104.5 t()  
 KS Topeka KJTY \*88.1 t()  
 KY Okalona WJIE \*88.5 t ,E, "foreign"  
 KY Philpot WBIO 94.7 t()  
 LA Bastrop KRVV 100.1 t()  
 MD Frostburg WFWM \*91.9 tT, 67  
 MD Princess Anne WESM \*91.3 t()  
 MD Williamsport WCRH \*90.5 t ,G  
 MA Springfield WHY-N-FM 93.1 t()  
 MI Birmingham WCSX 94.7 t()  
 MI Cadillac WOLW \*91.1 t ,G  
 MI Lansing WJIM-FM 97.5 t()  
 MI Traverse City WLJN-FM \*89.9 t ,G  
 MN Cold Spring KMXX 94.9 t()  
 MS Greenville WDMS 100.7 no tX, 67  
 MS Olive Branch WRXQ 95.7 t()  
 MO Kirksville KTUF 93.7 t()  
 NE Hastings KEZH 101.5 t()  
 NJ Linden WNJU 47's pro channel is really an open carrier, but a phone call was heard, with both sides audible. With the Radio Shack Optimus 12-604 modified for SCS/SAP which tunes in TV, VHF and UHF, as well as FM and AM, "This is the first time I've ever checked out the UHF-TV SAP band; most stations here have the main channel audio on the regular SAP frequency, and as with the VHF-TV band the sound is better on the SAP than on the main channel (?). I wonder why ethnic broadcasters favor FM-SCA over SAP, since SAP sounds better and is available on many VCRs. . . The 12-604 mod came out real nice. . . I like that green light in the window. It seems to be a very good radio; I don't see why they want to discontinue it. . . My only complaints are that they they couldn't have made the numbers on the dial any harder to see if they tried. They could have used white for the numbers and made them a little bigger and a lot thicker," J.J. NY via e-mail.  
 NJ Newark WHTZ 100.3 dropped its RDS a few months ago. Still tX, 67.  
 NM Gallup KGLX 99.1 t()  
 NY Cobleskill WQBJ 103.5 t()  
 NY Hornell WKPO 105.3 t()  
 NY New York WCBS-TV 2 confirmed with pro channel, used for conversations during local news (see Sept. '94, p. 5, col. 1).  
 WSKQ 97.9 remove t(), "never activated."  
 WBAI \*99.5 remove t(), "never activated."  
 NC Concord WPEG 97.9 t()  
 NC Fairmont WSTS 100.9 t()  
 NC Reidsville WJMH 102.1 t()  
 NC Tarboro WFXK 104.3 t()  
 ND Grafton KXPO-FM 100.9 t()  
 ND Lisbon KQLX-FM 106.1 t()  
 OH Cincinnati WAKW \*93.3 t ,G  
 OH Lima WLIO 35 wants to put the World Radio Network (with various countries' news) on itsSAP. There, Fred Vobbe operates a 150 mw h,v microbroadcaster with an outside antenna. No talking; feeds studio automation system. He does the DX Audio Service for the National Radio Club, and recently interviewed me. The taped programs go out to blind radio enthusiasts.  
 OH Port Clinton WXKR 94.5 t()

OH Toledo WTVG 13—is the only N.E. OH station with a pro channel. "Pro channel equipment is so expensive—it's very specialized!"  
 OK McAlester KMCO 101.3 t()  
 OK Oklahoma City KETA \*13 expected to start DVS for the blind on itsSAP in August.  
 OR Ashland KSMF \*89.1 t()  
 OR Coos Bay KSBA \*88.5 t()  
 OR Klamath Falls KSKF \*90.9 t()  
 OR Roseburg KRSR \*91.5 t()  
 PA Du Bois WOWO 102.1 t()  
 SD Rapid City KOUT 98.7 t()  
 TN Johnson City WETS \*89.5 t()  
 TN Memphis WEGR 102.7 t()  
 TX Brownwood KPSM 99.3 t() [the musics.  
 TX Dallas KVTT \*91.7 t ,G, replacing one of/ KRBV 100.3 tO, unknown oriental language(s), 67 [the other jazz/pop  
 KYNG 105.3 tM,M. One service is country, /  
 TX Fort Worth KLTY 105.3 tM,R  
 TX McAllen KVMV \*96.9 t ,G  
 TX Memphis KLSR 105.3 t()  
 TX Santa Fe KJIC \*90.5 t ,G  
 TX Wichita Falls KTEO \*90.5 no t ,X, 92. The experiment with digital weather information failed to get public acceptance. "We had Children's Sunshine Network" on SCS before, and nobody wanted the radios. "I'm used to Dallas, and it's hard to understand things not working out in this 100,000 market," said David Briggs, manager. He confirmed CSN is on their main channel, monophonic, but they keep the stereo pilot on, and do seven hours of their own stereo music Sunday mornings. The rest of the week the station is "stereo-phony."  
 VT Stowe WCVT 101.7 t()  
 VA Richmond WCVE-FM \*88.9 t()  
 VA Winchester WTRM \*91.3 t ,G  
 WA Ellensburg KNWR \*90.7 t()  
 WA Yakima KATS 94.5 t()  
 WV Clarksburg WFBY 106.5 no SCS (had tX)  
 WV Huntington WMUL-TV \*13 (one source says the calls or nonID is WPBY) has DVS on itsSAP.  
 WY Jackson KZJH 95.3 t()  
 BC Vancouver CBU-FM \*105.7 t()  
 BC Victoria CBUFM1 \*92.1 t()  
 NS Halifax CBAF-5 \*92.3 t()  
 PQ Montreal CBM-FM \*93.5 t()  
 SK Regina CBK-FM \*96.9 t()  
 SK Saskatoon CBKS \*105.5 t()

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour (at or near top of hour as required by FCC and Industry Canada)*

CA Fortuna KQEX 100.3 uses calls, "Smooth Jazz for the North Coast KQEX" (from "Sunny 100.3") [93.7 (strict)  
 CT Hartford WZMX 93.7 Classic Hits/  
 GA Rome WQTU 102.3 Soft Rock 102.3 (from "Q 102")  
 GA Royston WPUP 103.7 has this promo: "Home of the million dollar guarantee. You give us a million dollars, and we'll play whatever you want."  
 ME Topsham WXGL 95.5 Galaxy 95.5 (from "Eagle 95.5"). "Nothing else has changed."  
 NJ Pleasantville WMID-FM 99.3 Smooth Jazz



99.3 (strict—from "Sax") ["K-Rock"  
 OH Port Clinton WXKR 94.5 94-X (from/  
 OR Prineville KJK 95.1 Country 95, not including the 96.5 station because of calls' change at Warm Springs OR.  
 TX Alice KNDA 102.9 DA 102.9 (from "Konda 102.9")  
 TX Corpus Christi KLTG 96.5 K-Lite (from "96 FM"). Still o, now classic hits.  
 TX Ingleside KCCG 107.3 Corpus Christi Gold  
 TX Palestine KLIS 96.7 Texas Country 96-7



(from "Hot Country 96")  
 TX Waco KWTX-FM 97.5/97.5 Today's Hit Music  
 (from "97.5") ("Star 103 FM")  
 MB Winnipeg CKMM 103.1 Hot 103 (from/

### Multi-City IDs in Use

CA Shingle Springs KRRE 101.9 with Sacramento, "Radio Romantica."  
 CA Windsor KHMx 104.1 with Santa Rosa, "Mix 104.1" [ion any more  
 IL Carriers Mills WBVN 104.5 no ID with Mar-  
 IN Princeton WSJD 100.5 with Mount Carmel IL  
 ME Standish WSJB \*91.5 still with Portland-  
 "Windham." Also WLAM-FM 106.7 IDs only  
 as "Windham," not its licensed community,  
 North Windham. "I've checked several maps  
 including two state Atlases listing every city  
 and town in Maine, and there is no Windham,  
 just North and South Windham as you wrote  
 (Dec. p. 6, col. 1). Another town that doesn't  
 seem to exist on any map is York Center, as in  
 WXHT 95.3." [Valley-Rochester  
 MN Stewartville KYBA 105.3 with Spring/  
 NY Whitehall WNYV 94.1 with Glens Falls,  
 "Lakes Region Radio." Same non ID is in use  
 by WVNR 1340 Poultney VT, which dual  
 cities it with Rutland.  
 OH Bainbridge WKHR \*91.5 with Cleveland (but  
 no longer with other cities) ["The Juice"  
 OH Swanton WJUC 107.5 with Toledo,  
 "Thank you for keeping [me] informed through  
 your FMedial newsletter," C.G., Jr., Nashville  
 TN.

### Selected AM Happenings

AL Daleville WTKN 1560 had been silent; now  
 talk.  
 AL Fairhope WABF 1220 delete.  
 CO Boulder KBCO 1190 silent pending transfer  
 to the University of Colorado.  
 CO Deer Trail KTMG (not "KTNG" as shown last  
 month p. 5, col. 1) still silent, while KHNC 1360  
 Johnstown returns to air.  
 FL Mulberry (Tampa-St. Petersburg area) 780  
 AM—investors or joint venture people wanted for  
 this new CP. Contact Frederic K. Gauthier,  
 WPNP, PO Box 154, San German PR 00683-  
 0154; (787) 264-3802. Also has an application  
 for FM in St. Croix VI 98.5A. It will upgrade and  
 move to a new frequency.  
 GA Macon WNEX 1400 silent; had been travel  
 information.  
 IL Chicago WGN 720—Wally Phillips, 72, retires  
 after 42 years there and 51 in radio. He has been  
 inducted into the NAB's Hall of Fame. "At the  
 peak of his popularity as morning star at WGN,  
 Phillips attracted half of all Chicago area radio  
 listeners—an audience of nearly 1.5 million each  
 day." He wants to quit while still in good health.  
 "I have the scary recollection of [late broadcast-  
 ers] Franklyn McCormack, Frazier Thomas,  
 Fran Allyson and others promising to save for  
 themselves some time for retirement... but never  
 getting there," he said.  
 IL Geneva WFXW 1480 fined \$11,000 for EEO  
 violations. Denied Rainbow-PUSH Coalition's  
 demand to have the license revoked.  
 IN Indianapolis WSYW 810 is "real country"  
 after losing Radio Aahs. "It's the sixth format for  
 810 in recent memory. They've been easy  
 listening, gospel, urban rap and classical... Of  
 course, their signal coverage has got to be the  
 worst of the Indianapolis AMs, especially north  
 of the city." WSYW-FM 107.1 continues classical.  
 ME Millinocket WSYW 1240 had been silent;  
 now oldies.  
 MA Boston WNFT 1150, "a station with a so-so  
 signal," rebroadcasts WAAF 107.3 Worcester,  
 but one morning it was carrying WJMN 94.5  
 Boston. It seems the cleaning crew working at the  
 WNFT transmitter happened to prefer the  
 sounds of WJMN to WAAF and changed the  
 tuner, not knowing they were affecting the AM  
 broadcast. Though "Jam'n" is always looking for  
 new listeners, they "just don't want people to  
 forget that 'Jam'n' is and will always stay at  
 94.5."  
 WNRB 1510 has all sports, but Fred McClennan

wants to bring home the WMEX call letters,  
 reminiscent of when 1510 played the hits. If the  
 plan worked, McClennan would return to the old  
 format weekends, keeping the sports at other  
 times. WMEX (AM) would share calls with  
 Westport NY 102.5, which would become  
 WMEX-FM.

MA Gardner WGAW 1340 rebroadcasts WEIM  
 1280 Fitchburg: "WEIM has expanded its  
 coverage area and is providing Gardner and  
 vicinity with their very own local radio. Tune in  
 1340 WGAW... Toll-free local phone call at  
 632-1340."

MA Worcester WTAG 580 drops sports director  
 Steve Bantle, and with it his position. "It wasn't  
 that we were unhappy with him. You have only  
 so much air time and so many people. It was a  
 numbers game," said g.m. Bud Paras. Bantle was  
 parttime.

MS Cleveland WDSK 1410 is "one of the few AM  
 stereo stations in the state."

MO Sikeston KRHW (formerly KMPL) 1520  
 pleaded poverty and got its FCC fine reduced  
 from \$8000 to \$1000. It was for technical  
 deficiencies, including a faulty directional anten-  
 na. Reportedly, a "snake carcass" messed up the  
 directional pattern, and that a contract engineer  
 supposedly failed to connect the automatic  
 alarm which might have detected the slithery  
 intruder.

NE Grand Island KMMJ 750, one of the oldest  
 stations in NE, switches from news, talk to  
 Spanish contemporary from the Hispanic Satellite  
 Network.

NM Hobbs KREL 1480 reported silent.

OR Tigard KLVP \*1040 (its FM is KLVP-FM  
 Cherryville, 88.7). "Last year at this time 1040  
 was using call letters KEZF. Then when their new  
 FM signed on \*88.7 they became KLVP and  
 KLVP-FM (Mar. '97 p. 2, col. 1). Their sister  
 station in Sweet Home OR \*107.1 KSKD  
 changed calls to KLVU (Sept. p. 2, col. 2).

K-Love then moved the KSKD calls to 1040  
 Tigard; 88.7 became KLVP-FM (Nov. p. 2, col.  
 2). Now 1040 has reverted to KLVP... K-Love  
 says that when the KLVU calls became available,  
 they took them for 107.1 Sweet Home, but one  
 of their radio station friends wanted the KSKD  
 calls for their station. For some reason the  
 mystery station couldn't drop their current calls  
 for KSKD at that time. So K-Love transferred  
 the KSKD calls to hold and store at 1040 Tigard,  
 until the mystery station could take them, which  
 happened Dec. 22. This was done of course to  
 protect the calls from going up for grabs. K-Love  
 said it wouldn't happen again... I think I know  
 what K-Love stands for now. They love to change  
 call letters!

PA South Williamsport WFXW 1450 deleted.  
 TX Huntsville KLYR \*1400 now religion,  
 parallel to KHCB-FM 105.7 Houston.  
 WI Eau Claire WEIO 105U simulcasts sister WISM  
 98.1 Altoona, in wake of Radio Aahs folding.  
 WI Hudson WMIN 740 no k, now simulcasts  
 WDGW 630 St. Paul MN 6 a.m. to 2 p.m.,  
 followed by its "Radio Rey" daily (which had  
 been on WMIN weekends only).

ON Toronto 740 AM. New hearings to determine  
 who will get the channel vacated by CBL (moving  
 to 99.1 FM). "New hearings could mean huge  
 new expenses for the applicants and a very tough  
 political-correctness issue for the CRTc: should  
 the licence go to a black/contemporary station or  
 an aboriginal group that would be flagship for a  
 string of aboriginal community stations; and  
 should 93.5 and 740 go together as one has  
 suggested? It's another no-winner for the Com-  
 mission," writes Jerry Fairbridge in BTMP  
 (Broadcast Technology Management Production  
 magazine).

The CBC says it will relinquish its 740 licence  
 this fall, and is advertising for a site-sharing

## CBC Radio

agreement to accommodate the new licensee of  
 its 740 Hornby facility. "The CBC has already

received several enquiries about this matter from  
 potential applicants and their representatives,"  
 wrote Martin Marcotte, mgr., transmission and  
 distribution, CBL Toronto, PO Box 500, Station  
 A, M5W 1E6.

PQ Montreal CBM \*940 and CJAD 800 were off  
 the air following the recent ice storm. Both  
 reverted to FM to get emergency announce-  
 ments out. CBM-FM \*93.5 temporarily took  
 over the monophonic service. Then the new  
 88.5 frequency, which will displace 940 AM,  
 was prematurely activated. After CBM re-  
 turned to the air, CBM-FM reverted to CBC  
 Radio Two, with 88.5 in an experimental  
 mode until its scheduled advent this spring.

CJAD saw its four 206 m towers fall to the  
 ground. It was a victim, but continued to person  
 its help line for bringing food to shelters. It also  
 used CJFM, "Mix 96," for emergency announce-  
 ments, and then took over the old tower site of  
 CFMB 1410 AM, and switched to that frequency.  
 CFMB had moved to 1280. "We told listeners  
 how to file insurance claims, how to fight  
 employers who didn't want to pay them because  
 they couldn't get to work or how to deal with  
 landlords who wouldn't help them during the  
 storm. Now work has started to rebuild this radio  
 station. Our engineers are working hard so that  
 we can leave our shelter at 1410 AM and return  
 to our home at 800 on the dial," wrote Rob  
 Braide, vp-gm, CJAD-CJFM. A new 91-m tempo-  
 rary tower will enable CJAD to return to its 800  
 kHz frequency.

"The FMedial logo looks a lot better now that  
 it's black and white," J.J. NY via e-mail.

### FMakings—Selected FCC and Industry Canada applications

AL Daleville WZLM 97.3 1000 h.v.; 171 m  
 AL Monroeville \*88.9C2—Okaloosa Pub. R., Inc.  
 AL Scottsboro \*90.3 (WJIA 88.5 Guntersville)  
 AL Selma \*89.7A—Bcstg. for Challenged, Inc.  
 AR Forrest City KARH \*88.1 3700 h.v.; 166 m  
 AR Jonesboro KAOG \*90.5 8000 h.v.; 121 m, C3  
 CA Concord \*91.1 (KCSM 91.1 San Mateo)  
 CA Fairmead KLYY \*91.1 3400 h.v.; 347 m  
 CA Garberville \*89.1 900 v, 775 m, Family  
 Stations, Inc. [Educ. Bcstg.  
 CA Hayfork \*89.3 400 v, 585 m, Amer./  
 CA Lenwood 96.9A—1 more app.—5 total  
 CA McKinleyville \*89.3 280 h, 434 m, Howell  
 Mtn. Bcstg. Co., KCDS \*89.9 Angwin  
 CA Redding \*88.5 (WPCS 89.5 Pensacola FL)  
 CA Sacramento KEDR \*88.1 8400 v  
 CA Santa Ana KALI-FM 106.3 6000 h.v.; 92 m  
 CA Shafter KGZO \*90.9 1900 h.v.; 631 m  
 CA West Covina KRTO 98.3 600 h.v.; 306 m  
 CO Almont \*89.5 250 h.v.; -8 m, Ed'l. Comms. of  
 CO Sprgs [Ed'l Comms. of CO Sprgs  
 CO Colona \*89.7 75 wats h.v.; 498 m./  
 CO Placerville \*90.7 250 h.v.; 453 m, Ed'l.  
 Comms. of CO Sprgs  
 CO Sterling \*90.7 25000 h.v.; 110 m, CO  
 Christian U.  
 FL Marianna WJAQ 100.9 6000 h.v.; 99 m  
 FL Punta Rassa WWWD 97.7 6700 h.v.; 123 m,  
 one-step C3 [000 h.v, d-s, C3  
 FL Springfield WYOO 101.1 (from 101.3) 25-  
 GA Toccoa Falls WTXR \*89.7 400 v, 42 m,  
 d-s [Fam. Assn.  
 IL Effingham \*89.5 480 h.v.; 110 m, Am./  
 IL White Hall \*88.3A—Cornerstone Community  
 Radio  
 IN MI City \*88.5A—Am. Family Assn.  
 IN Rochester \*88.5A—Am. Fam. Assn.  
 IN Warsaw \*88.7 (WPCS)  
 IA New London 97.3A, N.L. Bcstg.  
 KY Jackson \*89.3A, Eternal Word TV Net.  
 KY Owensboro \*91.1 (WPCS)  
 LA Monroe \*88.1 (WPCS)  
 LA Sulphur \*89.1A—Bcstg. for the Challenged  
 MI Mackinaw City \*88.5 4600 v, 52 m, Gt. Lakes  
 Bcstg. Academy  
 MI Newaygo 92.5A—4 apps.  
 MI Traverse City \*91.5 4430 h.v.; 216 m,  
 Introlochen Center for the Arts  
 MN Ely KBAR, call letters expected, for a new  
 station to be applied for by supporters of the

North American Bear Center project for a nonprofit station. Frequency not announced. WELY-FM 92.1-AM are for sale by the estate of Charles Kuralt. An early report had Ken Buehler of Duluth buying it for \$500,000, but a local group headed by Dirk Hanson remains interested. [Fam. Assn.]

- MN New Ulm \*88.3 500 h,v; 35 m, Am./
- MN Rochester KZSE \*90.7 263 m
- KLSE \*91.7 288 m
- MN Winona K299AB \*107.7 seeks \*107.3
- MS Sardis 102.1A—1 more app., 2 total
- MO Buffalo KBFL 99.9 2350 h,v; 145 m
- MO Naylor 99.9 or \*99.9—two apps., including Cross Talk, Inc.
- MT Kalispell \*88.7C1—Bcstg. for Challenged
- MT Missoula \*88.3 50000 v, -219 m, Bcstg. for Challenged
- NE Grand Island \*89.7 (WPCS)
- NE Lincoln \*91.9 (KLOV-FM 89.3 Winchester OR) [Media Foundation]
- NE Wilbur \*89.9 4800 h,v; 101 m, Ed'l./
- NM Corrales KSWA \*95.1 132 m
- NM Eunice KYRK 100.9 67000 h,v, C1
- NM Alamogordo \*88.9 (KCZO 92.1 Carrizo Springs TX)
- NM Farmington \*91.5 (KCZO)
- NM Portals \*88.3 (KCZO) [R. Corp.]
- NY Brooklyn \*91.9 800 v, 30 m, Salvation/
- NY Cape Vincent WMHI \*94.7 5800 h,v; 101 m
- NY Montgomery \*88.1 10 watts h,v; 52 m, River Bcstg. Inc. [Ray Locklear Evang. Assn.]
- NC Lumberton \*89.5 730 v, 134 m, Billy/
- ND Walhalla KAUJ 106.7 16000 h,v; 255 m
- OH Canton WHK-FM 98.1 15500 h,v; 268 m
- OH Urbana \*89.1 430 h,v; 102 m, Am. Fam. Assn.
- OK Clinton KCLI-FM 106.7C1 for 106.9
- OK Enid \*89.1 (KCZO)
- OK Idabel 102.9A—one app.
- OK Ponca City \*88.1 (KCZO)
- OR Brookings \*89.5 (KCDS 89.9 Angwin CA)
- OR Canyon City KJDY-FM 94.5 50000 h,v; 416 m, one-step C
- OR Portland KXL-FM 95.5 386 m
- OR The Dallas \*90.9 (KDOV-FM) [ton NJ]
- PA Jenkintown \*107.9 (WWFM 89.1 Tren-/
- PA Lehigh Township \*106.3 (WJCS 89.3 Allentown, which wants to change to 180 v)
- PA Wrightsville \*88.7 250 h,v; 168 m, Mary V. Harris Fou.
- PA York \*88.7A—two apps., one by Am. Family Assn. and the other by York County Training Partnership
- SC Charleston \*88.9 (KAWZ 89.9 Twin Falls ID)
- SC Parris Island WGZO 103.1 (from 92.1) 17500 h,v; 100 m, C3
- SD Sioux Falls \*90.1A, CSN International, plus Bcstg. for Challenged
- SD Westington Springs 93.3C1—four apps.
- TN Brownsville \*88.3 500 h,v; 38 m, d-s, Bcstg. for Challenged
- TN Henderson WFHC \*91.5 10500 h,v; 42 m, C3
- TN Lawrenceburg \*88.5 no facilities given, Way-FM Media Group
- TN Lebanon WFMQ \*91.5 1000 h,v; 80 m
- TX Beaumont KYKR 95.1 326 m, one-step C
- TX Bishop KFLZ 106.9 91 m
- TX Brownsville \*91.9 (KCZO)
- TX Clifton KWOW 103.3 12500 h,v; 140 m
- TX Dripping Springs \*91.9A, Am. Bcstg. Ed'l. Foundation
- TX La Feria \*89.5 (KCZO)
- TX New Boston 105.1A—one app.
- TX Rio Grande City \*91.1 (KCZO)
- TX Seadrift KMAT 105.1 25000 h,v; 100 m, C3
- TX Stephenville \*89.7A—Frontline Int'l.
- VT Johnson WJSC \*90.7 200 h,v
- VA Afton \*93.7 (WNRN 91.9 Charlottesville)
- VA Richmond WCVF-FM \*88.9 increase horizontal effective radiated power to 17500 watts.
- WA Walla Walla \*91.9 (WPCS)
- WA Yakima KRSE 105.7 166 m
- WV Princeton \*90.1 200v, 408 m, d-s, Am. Fam. Assn. [Am. Fam. Assn.]
- WV South Charleston \*89.5 150 h,v; 106 m, /
- WI Lomra WFDL 97.7 25000 h,v; 100 m, one-step C3

- WI Superior (transmitter Duluth MN) \*88.5 1000 v, 86 m, WHSA Brule relay. This is mutually exclusive with the American Family Assn's. app. for 88.5C3 Wentworth WI.
- WY Casper \*89.3 450 v, 532 m, Am. Fam. Assn.
- WY Centennial \*88.1 4200 h,v; 283 m, Ed'l. Comms. of CO Sprs.
- WY Orchard Valley \*89.7 80000 h,v; 109 m, Bcstg. for Challenged
- PR Camuy WDIN 102.9 172 m
- AB Medicine Hat 96.1 100000 h,v (CJCY AM)
- BC Comox 97.3 4700 h,v, Central Island Bcstg.
- BC Whistler 92.3 47 watt relay of CFOX 99.3 Vancouver [West Bcstg. Ltd.]
- MB Steinbach 96.7 50000 h,v, Golden/
- NB Grand Falls 93.5 5300 h,v, CJJ 920 AM Woodstock rebroadcaster
- ON Killaloe 102.9 33 w, Tim Rivers-Garrett
- ON Kingston CBCK \*107.5 wants to relay CBO 91.5 Ottawa instead of CBL \*99.1 Toronto
- ON Nepean 50 watts, Pole-Haven [AM]
- ON NewLiskeard 104.5 10000 h,v (CJTT 1230/
- ON Orangeville CIDC 103.5 30700 h,v
- ON St. Thomas \*103.1 17 watts, Faith Baptist Church v. CFHK
- ON Wawa C.JWA-FM 107.1 210 h,v
- PQ Armagh CFIN- 103.9 1390 h,v
- PQ Chicoutimi CBJE \*102.7 (from 107.9) 30000 h,v [Vai D'Or]
- PQ Rouyn-Noranda 98.3 860 h,v, parallel to/
- PQ Sept-Isles 94.1 1250 h,v, R. Communautaire Sept-Isles, plus 4900 h,v app. by CKCN to move from 560 AM.
- PQ Shawinigan \*90.7 1 watt, religious
- PQ Val D'or 104.3 100000 h,v, to replace AM stations CHAD 1340, CKRN 1400, CKVD 900.
- YT Jakes Corner \*93.3 3 watts
- YT Lower Post 98.1 3 watts, N. Native Bcstg., a relay of CHON 98.1 Whitehorse

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

- FL Columbia City 96.5A, Mar. 2, 17
- KS Pleasanton 101.5C3, Mar. 23, Apr. 7
- MI McMillan 102.3C3 counterproposal
- MI Sault Ste. Marie 93.9C3 counterproposal
- TX Graford (move from Brackenridge) 93.5C3 for C2, KLXK, Mar. 2, 17
- TX Ore City (move from Dangerfield) 106.9C3 for A, KLLK
- TX Roxton 102.7A, Mar. 23, Apr. 7
- WA Manson 94.7C3, Mar. 16, 31

**FM Rulemakings Finalized**

- No filing windows announced because of freeze*
- AZ Salome 96.1A
- AZ Yarnell 99.5A
- CO Boonville 96.1A
- CO Calhan 104.7A
- CO Canon City 104.5A for 103.9A, KSTY
- CO Crested Butte—dismissed 106.5A bid.
- CO Pueblo West (move from Pueblo) 103.9C1 for 104.5C2, KYZX
- FL Satellite Beach 98.5A
- KS Lindsborg 101.7C3
- MS New Augusta 101.7A
- MS Tylertown 107.3A
- MT Eureka 93.5C3 [missed KBSO bid]
- TX Corpus Christi—94.7C2 for C3, dis-/
- TX George West 93.5C3
- WA Chewelah \*102.7C3 counterproposal
- WA Westport 101.3A [proposal]
- WI Kallnersville 97.1A—dismissed counter-/
- WI Soldiers Grove 105.9A
- WI Two Rivers 97.1A
- WY Mills 105.5A

**FM AS IT WAS—OR MIGHT HAVE BEEN**

Bruce Cramer in Pennsylvania has comments about Edwin H. Armstrong's historic tower in Alpine NJ: "The company which operates the tower provides service for pagers and cell phones. The WFDU transmitter (89.1) at the tower is remotely operated from nearby Fairleigh Dickinson University (hence the call letters). The tower is underused, I would say.

"The young man who manages the site showed me a collection of ancient tube equipment, some pre-FM radios (with their separate speakers), but mostly test equipment. No working displays, however. And nothing from the early FM days. He referred me to a collection of Armstrong's experimental equipment at the World Trade Center in lower Manhattan, but this is uncertain. John Bose, Armstrong's chief engineer, told me (many years ago) that Marion Armstrong sold most of her husband's historical equipment to a junk dealer at six cents a pound! I think this says a lot about her appreciation of his work. [Some important items did make it to the Smithsonian, however.]

"When I listened to WFDU from my Jenkintown location, it was about 3 a.m. and the nearby Trenton NJ station on the same channel had left the air. Reception was on the first floor using a pair of rabbit ears. Propagation was unusually good, providing noise-free reception. I bought my first R-E-L tuner new in 1954 for \$325. There is a collector now interested in buying it. Anybody know what it's worth?" [See May, p. 4, col. 2, about a little sister station to WFDU.]

♦♦♦♦♦♦♦♦

Remembering how FM reception was in Santa Barbara in the '50s is Dennis Smith: "KFOX-FM 102.3 Long Beach was often the strongest on the FM band in Santa Barbara. The closest FM in those days was from Los Angeles/Long Beach, 90 plus miles distant. The multi-kilowatt transmitters from Los Angeles were over somewhat irregular land, while KFOX-FM's 1 kw was mostly over water. KWIZ-FM 96.7 and KFIL 106.3 Santa Ana (both 1 kw in those days) were sometimes good with some over-water paths, too, though not heard these days with so many FMs now in the way. . . In the '60s and '70s various Tijuana FMs became evident. XETRA-FM 91.3 simulcast XETRA (AM) 690 ('X-TRA News'), later 'X-TRA Music' in Kahn stereo AM and mono FM. XETRA-FM later went to 91.1 and is now '91-X'. XHRM 99.3 was 'Radio Moderna'; XHRM is now on 92.5 and XHKY is on 99.3. XHOK 100.1 was 'Stereo Rey', later to become two stations with XHIS 90.3 'His Radio' and XHERS 100.1 'Hers Radio'. Ninety point three is now XHITZ and 100.1 is apparently off the air. Back then, too, KCSB, University of California, Santa Barbara, was a 10-

watter on 91.1, then went to a mountain with approximately 60 watts on 91.5. KCSB is now on 91.9 with 880 watts. Family Radio (KEAR 106.9 San Francisco) had two LPFMs serving Santa Barbara in the early '90s: K213AR 90.5 Las Cruces with mountain site and K272CB 102.3 Montalvo out on Santa Cruz Island. Both are now off the air. In the '90s, KAWZ Twin Falls ID had LPFM in Santa Barbara with K201CU 88.1, later changing to 90.5, but in recent weeks has not been heard."

◆◆◆◆◆◆◆◆

"Enclosed is a chatty, 'stream of consciousness' sort of early tech history for some selected Baltimore FM stations," writes Charles S. Fitch, engineer from Avon CT. His history may be tarnished by 30-year-old memories, which can be "a little vague and to quote an old sage, 'There is no truth in the past, the good gets better and the bad gets worst'. Since FM is your area of special expertise and interest, I thought you might like to review this:"

88.1 WJHU took over the old frequency of WBJC that started on 88.1

91.5 WBJC—"I worked there in the 8th grade as both volunteer and as a paid engineer. . . With an empty FM dial and a metro location, this 120-watt horizontal only station seemed to go forever." Later it went to 1000 watts, and even more power after that, the equivalent of 50 kw. On the tower they moved to is also the old WCAO-FM, now WXYV 102.7.

92.3 started out as WSID-FM, which simulcast WSID AM during most of the day, "and ran just long enough at night to meet the simulcasting rule concerning the minimum [AM-FM] program separation. . . When the Eaton family (UBC) put Channel 24 on the air in Baltimore they built a tower behind their studios on Park Heights Ave. and 92.3 moved there. I think they're still there but at 50 kw. . . Since the FMs of all these simulcast stations sounded so much better, all of us young engineering cognoscenti listened to the FMs. One Sunday WSID was running some great live early Motown when suddenly the FM went off. I switched over to the AM and after about 30 minutes and no mention of the fact that the FM was off, I called down to the studio to see when we could expect it back. The combo operator on the air was started it had kicked off. He reset the overload remotely and turned it back on, thanking me for calling and making me promise I wouldn't tell the boss."

93.1 The Smith family put this on as a compliment to their radio school, with WPOC eventually moving to a tall tower.

94.7 was WWIN-FM, which I (Bruce Elving) received in 1951 from Duluth MN on a small

engineer, wrote: "Yours is the most distant report we have had on FM and is indeed, quite unusual. . . We use a 10 kw Westinghouse transmitter feeding a Western Electric 8-bay antenna on top of a 250-foot tower in the northwest section of the city. The antenna radiates. . . 20 kw." Later, WWIN-FM was to come on the air on 95.9 in Glen Burnie, owned by an AM there on 1590.

95.1 "A handful of FM stations came and went in Baltimore. One of these were where the FM stereo trials were held. The Zenith and Motorda systems were tried out on an FM that was strapped on the old nondirectional tower of WCBM AM when they were a fulltimer on 1400 Khz. When WCBM gave up this frequency (for 680) it became WWIN (AM) with a new transmitter site." This station became WRBS. "The same people ran a recording studio in the same building and reportedly it made more money than the FM station."

97.9 started as WBAL-FM, NBC, from a TV tower right away. "For a while ran the News and Information Service from NBC radio making it one of the few all-news FM operations until recent time."

99.1—this station has always been licensed to Annapolis MD, with antenna originally on one of the towers of WNAV 1430 AM. "My earliest recollection of this station was of 'bland, restaurant music'. In fact, the station's raison d'être in the '50s was to be a 'main channel' musack station. The station would broadcast primarily prerecorded proprietary music (make that to read 'no familiar melodies and about as creative as loosening up piano scales') in at least a 30 minute straight play and usually about 55 minutes. Then they would send a trip tone which would turn off the speaker output of the rental receivers they had placed all over their coverage area. At the end of the commercial break they would send another tone and it would switch back." "Since the tone for going into and coming out was the same, sometimes restaurants would get three minutes of announcements and long periods of silence, instead of the opposite. Eventually they went to a two-tone system, "unfortunately just in time for the Commission to eliminate this 'saving grace' for FM."

Later the station moved its site to maximum height where "good look angles into both DC and Annapolis" were provided.

101.9 started out as WTOW-FM in 1960, adjunct of a daytimer in Towson on 1570. They were 20 kw from a low site, and I [B.E.] can remember driving around Washington DC in 1967 and wondering why its signal was so poor. "Eventually they were sold and the new owners built a humungous tower between Towson and Baltimore and made it into WLIF with peppy elevator and dentist office music and were a huge hit."

102.7—Plough, Inc., known for St. Joseph's aspirin, built this station, WCAO-FM, in the late '40s. They had an allocation in the old 40 megacycle band, but it appears that was not built, and instead chose 102.7 from a high location in northwest Baltimore. "This station was exceptional and my tour there in 1961 changed my life. I took one look at this beautiful,

almost art deco Westinghouse FM-3 and I knew right there I wanted to work in broadcast engineering. The rig had a long life as reportedly it moved over to a DC FM and was installed as a standby transmitter in the late '60s. When the simulcast rule came in, the FM split from AM completely and ran the IGM 'good music' tape bicycle service essentially classical music and commentary 18 hours a day." Later the station moved to the new WBJC 91.5 site for best elevation.

104.3—this station started as WITH-FM, owned by a prosperous Class IV AM on 1230 kilocycles. "The FM technical plant was absolutely first class when put in in the early '50s. This included a classic red brick Western Electric designed and built transmitter/studio building. Ownership bought over 100 acres (an entire farm) on Rte. 40 on a hilltop at what is now the beltway interchange, a WE 20,000 watt grounded plate transmitter, two bay superturnstile antenna and 3 inch copper coaxial hardline for transmission line. The tower was a healthy Blaw-Knox 300 ft self supporter and is still there today.

"The location was viewed as midway between Baltimore and Washington and was expected to serve both as there were only 3 or 4 FM stations on the entire dial in Baltimore—WBJC, WCAO-FM, WITH-FM." [The total dial was really empty in the late '50s—one educational and two commercial Baltimore FMs, two in Annapolis, about three DC FMs. You needed an outside antenna and a really good tuner to get all these. WITH-FM probably had the best and highest site.] "The state then wanted the site for their communications, and forced the station to move, now being east of Baltimore. This gives WOCT excellent Baltimore coverage, but poor Washington DC coverage. [I'm wondering if any Washington DC FM stations were engineered to also serve Baltimore, and if they succeeded? b.e.]

105.7: This station had the oldest and most painful birth. Originally applied for before there was a table of allocations, it "got caught up nearly forever in petition to deny hearings where the complainant was none other than Red Lion [PA] radio." The station would be licensed to Catonsville MD. "Just to get rid of this case, the judge approved the station and made new case law covering city of license issues and specing as a sole determination of no interference. It signed on using the original WITH-FM Western Electric rig, and was still using that as late as 1970.

"In the '70s, WBMD AM bought the station for a princely \$300 K (eat your heart out ARS who paid \$39 mil last go around with the AM) from the religious group that owned it and simulcast their AM on it during the day and running at night. . . Shortly thereafter, WBMD moved WBMD-FM to their AM stick on Moravia Blvd., raising power to 50 kw. To achieve this, they had to become one of the most directional FM stations in the country running the maximum (15 dB) directional pattern. The station, with its new, big signal, began separate programming starting with 'underground' and slowly migrating to 'phiscodelic' and ending that phase with 'early heavy metal.'" The station is ultra close spaced to WQXA-FM 105.7 York PA and WJZW 105.9 Woodbridge V A. It now only



Zenith FM-AM table radio. H.A. Kemp, chief

mentions "Catonsville once an hour at the legal ID and then only in the first community served position, and then loudly BALTIMORE!

"For a short time in the '70s they were 'quadrasonic FM' using the SQ system, I believe. . . WKTK was one of the few that were doing live quad concerts so actually had a handful of relatively name groups appearing who were promoting their quad albums."

106.5 started about 1960 as WCBM-FM, with antenna strapped to a WCBM AM tower in Owings Mills. It had "just-so metro coverage" due to a lower location. Later the license was bought by WMAR-TV and moved to the T Television Hill TV tower site of WBAL-FM. "Apparently it is still there under new ownership and after a dozen format changes."

107.9—Famous Maryland broadcaster Morris Blum put this on the air as a companion to his WANN 1190 Annapolis MD. Its antenna was strapped to the AM tower, and basically simulcast the black, R&B format of his AM. At night, as WCBM-FM and WPGC-FM (95.5 Morningside MD) did, it would run the minimum operating time. "To give the station its own identity it had its own call—WXTC, ecstasy radio. I used to love that call. Apparently, Mr. Blum loved AM more than FM and sold off the FM to Family Stations, Inc., to help pay for his cable TV ventures and AM upgrade (for a short time WANN was 50 kw and a full timer on WOWO's frequency [Fort Wayne IN]). The FM moved to its own site and is still religious" as WFSI.

#### FCC To Look At Local Ownership Limits

The Federal Communications Commission, at the urging of Rep. Billy Tauzin (R-LA) and Sen. John McCain (R-AZ), will be looking at a wide range of ownership issues in communications. Included will be a revisiting of local ownership caps, and possibly a redefinition of the word "duopoly."

Tauzin would create a trust fund for public broadcasting. This would be funded by commercial broadcasters. They would have any public interest obligations transferred to the public broadcasting system. No legislation has been introduced, but one suggestion is that a portion of profits that broadcasters make on digital subscription services go to public broadcasting.

Enmeshed in the discussions are proposals to keep the Internet free of regulation, and to allow cable systems to charge what the market will bear. Out of the conservative Heritage Foundation came a report that would be dear to the hearts of the NAB and others championing unfettered media holdings and local monopoly power in communications. It was published in the February-March NRB magazine.

Adam D. Theurer issued a 14 point checklist that would render the FCC totally impotent, with no regulatory authority, except to perhaps clamp down on pirates and insure that no interference accrues to licensed broadcasters. He feels the 1996 Telecommunications Act did

not go far enough in deregulation. I agree with him that the goal of diversity in service providers, such as for local telephone service, has not been met. However, those who see broadcasting as having public interest obligations, and who would like to see less, not more consolidation in broadcasting, might be dismayed by the following:

1. Require expanded regulatory forbearance and complete merger and acquisition freedom. [of the FCC.
2. Initiate comprehensive reform/
3. Sunset all interconnection and open-access provisions according to a strict timetable and constrain their short-term effects. [know it."
4. End telecom "welfare as w/
5. Allow complete pricing freedom and reject calls for price controls.
6. Disallow FCC standard-setting authority. [He probably would create another technical debacle, such as happened with AM stereo.]
7. Prohibit Internet taxation.
8. Protect the Internet from regulation.
9. Allow spectrum flexibility and move toward spectrum property rights.
10. Eliminate remaining broadcast media ownership restrictions.
11. Eliminate foreign protectionist rules.
12. Eliminate all "public interest" requirements. [ity for all media.
13. Guarantee First Amendment par-/
14. Prohibit government-mandated encryption standards and controls.

With those ideas being prominently proclaimed, there is little doubt that the FCC will further loosen radio station media caps. This would leave any effective media regulation to reside with the Justice Department.

#### Small-Print Happenings and FM Industry News

Some broadcasters and would-be broadcasters are opposing auctions as a way of assigning new frequencies. Public broadcasters, for example, asked that they not be forced to bid on licenses. Commercial stations asked that modifications to their facilities not be subject to auctions. A few broadcasters who have not settled among themselves, but survived the FCC's hearing process, want to have their applications go forth, even when subject to appeals and other legal challenges.

National Public Radio and the Corporation for Public Broadcasting did a joint filing, saying that the Commission "should implement a selection process which furthers universal public radio service, promotes diversity and localism and does not harm existing public radio stations." Others suggested to the FCC that women and minorities be protected through the auction process.

Watch for call letters' changes in the Reno market. The KLCA and "Alice" format are expected to leave 100.9A Sparks NV for 96.5 Tahoe City CA. The KRZQ calls would move to 100.9. The new Salt Broadcasting Company hopes for a third FM in the market. It is one of 12 applicants for 94.5B2.

A new format is "Hit Classical Radio" from John Garabedian's Superadio. This in wake of demise of the SW network. He's been working with the experts at WCRB 102.5 Boston and hopes to see a commercial classical outlet in each of the nation's top 50 markets. Affiliates to date

include KBOQ 95.5 Carmel CA, KFSD 92.1 Escondido CA, WCVT 101.7 Stowe VT, WBQQ 99.3 Kennebunk ME and WFMR 98.3 Menomonie Falls WI. The format is available through a combination of cash and barter.

In Cleveland, according to the M Street Journal, classical WCLV 95.5 is selling its tower, office, studio and real estate, but not the license. Its physical assets are going to OmniAmerica, a fast-growing tower company that just happens to be based in Cleveland. The tower also holds WZJM 92.3 Cleveland Heights, and several non broadcast antennas.

Getting a reduction in its FCC fine—WVPI 104.3 Charlotte Amalie VI—from \$15,000 to \$1000. This was after the station persuaded the FCC that it was following guidelines set up by the bankruptcy court. Fine was for unauthorized transfer of control.

KSLY 96.1-AM San Luis Obispo CA had hoped for a reduction of its \$12,000 EEO fine, but the FCC didn't budge. The FCC was unconvinced the stations' EEO efforts were adequate, and was unmoved by their saying that they couldn't afford to pay the fine.

Eric Bunemann e-mailed St. Louis ratings. Notable is KMOX 1120 AM for being No. 1, the only .FM in the top 10. Following were WIL 92.3, KMJM 107.7 now 104.9, and KEZK. Classical KFUE-FM 99.1 was No. 12, but ahead of Class B or C/1s KIHT 96.3, KSD 93.7, WVRV 101.1. KXOX 97.1.

Regulatory relief for Windsor stations CIDR 93.9 and CIMX 88.7: The CRTC gave them programming freedom to change their formats at will. They had asked for that ability, in view of intense competition from Detroit stations, which have been known to switch their programming suddenly. The most recent is WXDG 105.1 going rock from classical WQRS.

Making a dramatic turnaround is CKUA-FM \*94.9 and its network of Access Alberta stations. It's gone way into the black—to the tune of \$500,000 by the end of its July, 1997 fiscal year. "We're doing better than we ever anticipated," said board chairman Bud Steen. Slipshod financial management saw the previous board giving some of its directors more than \$800,000 in salaries over three years. Fund drives plus new programming have turned things around. A fall drive netted \$511,000, plus new underwriting is expected.

Bonneville is about to convert its LMA with WTOP-FM 94.3 Warrenton VA into full ownership to the tune of \$2.6 million. That outlet enhances WTOP 1500 AM's reach into the western suburbs of Washington DC.

Many settlement agreements have been brought before the FCC, as of the Jan. 31, 1998 deadline. It is expected that they will be reported as granted by next month. One of the contests is for Two Rivers WI 98.9A. I talked to g.m. Chuck Mills at WKTT 98.1 Cleveland WI. His Tri-County Broadcasting is in a three-way contest for that channel, reportedly not involved in a settlement agreement. He and WTRW (AM) Two Rivers WI opposed the new 97.1A allocation in that city. Two religious groups expressed interest in the channel. Mills uses Mark Heller for his engineering expertise, saying "he's very intelligent," but is not a lawyer. I've tried repeatedly to get from Heller some constructive information on the so-called "quiet village" doctrine that he used against me in convincing the FCC not to allocate 106.5A to Hawthorne WI (see last month, p. 8, col. 3). When I call Heller at (920) 794-1800 he invariably hangs up. He threatened to sue, saying I had damaged his business as a consulting engineer.

Mills checked with the FCC and found that applicants for new FM stations that don't settle could wait 10 years or longer. Court challenges are expected to the auction process, so there is no certainty when—or how—decisions will be made on various applications.

What's the deal with FM translators you

might ask? Suddenly it's become very controversial. Recall that WGEN AM Geneseo IL is losing its FM affiliate through a sale, and move-in to an Iowa town. WGEN wants an FM translator for its AM for better nighttime service and school closing type announcements. The NAB was goaded, and, well, they've backed off. A purported NAB memo said only 100 to 125 of the possible beneficiaries are NAB members. Perhaps the NAB is concerned that others who don't own stations might want translators or work toward the creation of a "low power" FM service?

Dan Ramos, in fact, was cleaning out his archives and ran across an FCC petition from 1986 written by John La Tour, Power Dupree Broadcasting of Fayetteville AR. It proposed to change the FM translator rules to allow for low power FM. Advantages cited were: a) full spectrum utilization; b) satellite feed; c) local origination; d) protection from interference; e) networking; f) uniform 10 watt coverage. Regarding point (c), LPFM would "seek out" narrow appeal formats. Translators should be "deregulated" so that the translator operator can be free to arrange with the primary station which part of the translator broadcast will be local and which part will be a rebroadcast of the primary station. And translators should be protected so that their facilities are not taken away by new or expanded primary stations.

"If current full power broadcasters are doing such a splendid job, what do they have to fear from a little additional competition? And if they are not doing such a splendid job, why should anyone object to a little additional competition to spur them on to a greater level of programming quality? ... If protectionist rhetoric is somehow allowed to kill this petition for rulemaking, the prospects of a strong LPFM industry will also die. Along with it will die the hopes of Americans all over this country for true choice in FM programming. America surely deserves better."

We know La Tour's petition was killed when the FCC placed severe restrictions on translators, especially denying funding to third party operators when outside the primary coverage of the main stations. The FCC Commissioner most opposed to translators was Jim Quello, who is no longer at the Commission. Lately, the micro-broadcaster movement has made waves, in government, in being noticed in the media, and by the NAB. All these happenings might do much to revive interest in a low power FM service. La Tour may have been ahead of his time.

There supposedly is a petition to allow low power FM broadcasting, and like the translator-for-AM move, the NAB isn't interested. It calls low-power stations "spectrum inefficient." Free Radio Berkeley's Stephen Dunifer thinks the petition bad because it's too commercial. Dunifer would like a hunk of TV spectrum to go to low power FM, specifically 82-88 mhz from Channel 6. That could happen after TV goes digital. Another possibility is the raising of the legal range of unlicensed stations, now a maximum of about 30 meters for FM.

Ramos also sent a California Historical Radio Society Newsletter, which mostly goes into the restoration of old tube [AM, AM-FM] radios (PO Box 31659, San Francisco CA 94131). Ramos adds: "KCRW 89.9 operates out of Santa Monica and is one of Los Angeles' most popular public FM stations. As a subscriber, I get the monthly newsletter 'Splice'. The nationwide shows, 'Le Show' and 'Good Food' originate from here. KLON \*88.1 operates out of Long Beach, 32 km south of L.A., and is the only FM station devoted to traditional jazz. ... Chuck Niles has been a jazz d.j. in Los Angeles for over 30 years, including a stint on the old jazz station, KCBA (103.1). Mr. Niles' voice is very unforgettable. It sounds like he gorges with gravel every morning. ... Its transmitter is atop Signal Hill.

"The 9 cassettes I have enclosed were ones I came across while cleaning out my tape rack. ... Five I made are of KIIS-FM 102.7 when they

were owned by Gannett. . . Happy reading and listening!"

Doug Brewer's "Party Pirate" (last month, p. 8, col. 1) in the Tampa area is back on the air, supposedly reaching out 32 km, and he's taking ads, according to a story in the Jan. 14 "Inside Radio." He's charging \$100 for run-of-schedule spots through the day. "Something that is not illegal. Aside from stealing the frequency. Local business owners reap the benefits of low cost and community identity. Customers apparently like the idea of businesses advertising on a station that reacts to the personality of the neighborhood. Something group-owned stations cannot do. Record companies are also sending pirate operations promotional compact discs and tapes. Now it becomes apparent why the NAB is leading the charge to keep pirate radio out of broadcasters' business."

"They got smut off the bus" reads the headline in the Jan. 13 *Women's World*. Story was about 10-year-old Laura Brown telling her mom about the shock radio she had to endure on her way to school. "As Laura blushed and stammered [about a landlord getting into bed with his tenant], Diane [Brown] listened incredulously." Diane is a teacher in Saverna Park MD, and they were probably reacting to Howard Stern on WJFK-FM 106.7 Manassas VA. She thought, "Why shouldn't bus drivers have an approved list of radio stations?" She appeared before the school board, which agreed with her that the principal—not the bus driver—would determine what was appropriate on all district busses. Diane said, "Laura started this, and I just followed through. I did what any mom would do."

In wake of virtually unfettered media mergers, CBS has cut benefits of parttime workers. Affected are health benefits and stock options, which won't be available regardless of number of hours worked. A parttimer in Boston had a hard time finding this out. That person said, "There has been very little in writing from Westinghouse (owner of WBZ) since the merger with CBS." A CBS person in New York declined comment, saying it is not company policy to discuss internal decisions.

In the technical realm, a single chip device promises to capture functions such as video, broadcast audio and stereo FM radio. Unlike earlier devices that support only video capture, the Fusion family of ICs provides broadcast media technology for video e-mail, video and still editing, radio and data services. The Bt series is supposedly the first of its kind to use an intelligent architecture to grasp broadcast TV audio and FM radio without cabling and added components. Such a device might lead to smaller, lower cost TV audio radios with VHF and UHF, as well as FM radio. Cost in small quantities for prototype designers is \$22 to \$24 from Rockwell Semiconductor Systems, Newport Beach CA, (800) 854-8099.

ZGM, "Gem Radio," Montserrat 94.4 with a power listed at 20 kw, but advertised as 230,000 watts, is being sued for overstating the coverage of its FM stations. Cumulus' Caribbean Communications is taken for task for claiming coverage from the U.S. and British Virgin Islands in the north to St. Lucia to the south, a distance of 320 km. Plaintiff is Caribbean Broadcasting, which charges that CCC has a monopoly over U.S. advertising in the eastern Caribbean.

Somebody sent a life insurance company organ called "Current," which summarizes Arbitron radio research. It found that radio listening at work comprises 27 percent of all listening. Among fulltime workers, 40 percent of their listening is at work, 33 percent in the car and 26 percent at home. A total of 78 percent of at-work listeners either pick the station they listen to or cooperate with a small group to choose a station. People listen to all kinds of stations at work—

easy listening, classic rock, hard rock, oldies, even alternative rock and country.

More than half the study respondents report that listening at work makes them more productive, with virtually no one reporting it makes them less productive.

Broadcasting Partners is a group that bought four Maine stations through its Pilot Communications entity. The group has several stations in the Ithaca-Cortland NY market. It is acquiring stations from Martz Communications—WBPW 96.9, WOZ1 101.7 and WQHR 96.1 in Presque Isle. Latter simulcasts WHRR 102.9 Dennyville, which is not in the transaction. They're paying \$5.1 million for the stations, which are in Aroostook County "in a chronically depressed economic area. I think \$5.1 million is top dollar even with today's prices," wrote Bob Gilbert who does the Maine Broadcasting News.

In December, it was mentioned that Saga Communications is branching out into owning state networks. [See p. 8, col. 2 about the Illinois Radio Network.] Now Ed Christian's group is buying the assets of the Michigan Radio Network. It's a news and sports web with some 55 affiliates statewide. Christian said, "This acquisition is excellent for Saga as it expands our activity in the state network business as well as it being located in our home state." Saga owns 24 FM and 13 AM stations and one TV station.

Craig Pattillo works at KKSJ-FM 97.1 Portland OR, which is being bought by Entercom of Philadelphia. It's also buying KKRH 105.1 and an AM from Sinclair Broadcast Group. Entercom already owns KGON 92.3, KNRK 94.7 and another AM. For a couple of months both Entercom and Jacor have been in court, each claiming it has the right to buy the Sinclair stations. But a Cincinnati judge ruled Jacor had no basis for blocking the sale. "With our three and the Rochester [NY] stations they said in the meeting that Entercom will be the 10th largest radio station owner," Pattillo wrote. KKSJ-FM has had four owners since March—Heritage, which sold it to Rupert Murdoch's News Corp., then Sinclair, and finally Entercom.

The Michigan Association of Broadcasters holds its Great Lakes Broadcasting Conference and Expo Feb. 24-25 in Lansing. Registration as low as \$45. Contact MAB at (800) 9768-7622.

The 23rd annual community radio conference is Mar. 13-15 in Bethesda MD. Featured will be Skip Pizzi, editor of BE Radio, and audio technical manager for a branch of Microsoft, who'll be at a pre-conference workshop on planning for digital conversion, Mar. 12. For more, call the NFCB in CA, (415) 771-1160. Call that number, too, if you want a job description for Lynn Chadwick's position (last month, p. 6, col. 3).

Skip Pizzi, in his magazine, earlier wrote about the transition to digital by radio broadcasters and interviewed E. Glynn Walden, Group W Radio's director of engineering. I met Walden in Winnipeg at the CAB/CBC's unveiling of digital audio broadcasting in 1994. He said: "I think we've accomplished more [since mid-1997] than we did in the prior five years, probably. [Hybrid IBOC using existing FM subcarriers] is going to work. It makes great sense. We've got the right team put together. And it's not only the technical progress that's being made, but also all the ancillary issues that are important. We're feeling really good about it."

WWFM \*89.1 Trenton NJ is trying to move into the Philadelphia market in a big way. Above, "FMakings," you'll see it has applied for a 107.9 translator in Jenkintown. In its program guide, Walt Gradzki, g.m. and c.e., mentions installing a directional antenna to try to receive the station, such as the Radio Shack 15-2163 at \$20. The antenna can be aimed at 89.1 Trenton or the Society Hill Tower translator at 107.9. He then clarifies about a report of a takeover of WHHS \*107.9 at the Haverford PA high school. "The facts are that we approached WHHS and asked if they were on the air 24 hours a day. If they were



not, WWFM would have liked to provide them with our signal to broadcast. However, since they were not interested we dropped the matter."

WWFM is also carrying specially produced programs culled from over three seasons of the Philadelphia Orchestra. The concerts will be available nationally over a network created by WFMT 98.7 Chicago. It will be a 13-week series of two-hour programs.

A DJ has been punished for driving blindfolded. It happened at WFBC 93.7 Greenville SC where Paul Thomas Breakfield, known as Tom Steele of the morning "Hawk and Tom" show, drove on two local streets before turning onto I-385. He was assisted by a radio producer who relayed instructions from the passenger seat. Part of the stunt was broadcast live. This landed Breakfield a \$200 fine plus 240 hours of community service. He claimed to do the rush-hour blind driving as a tribute to Ray Charles.

Raunch radio is a problem to those who know Spanish and listen to Spanish radio. Shock jocks in Spanish are on in the mornings on the Z ("seh tah") Spanish Network, according to an article in the San Jose Mercury News. The programs appeal to farmworkers who hear the owned stations or affiliates in such diverse places as Wenatchee WA, Liberal KS, Avon Park FL and Calexico CA-Mexicali BN. Major markets receiving the programs are Dallas, Chicago, the Bay Area of CA and Denver. Listeners can call the Sacramento studio via a toll-free number. Callers are screened and must be 18.

Victor Hugo Santos of Sunnyvale CA listened to the sex talk program once or twice, out of curiosity, but never again. "As much as I try, I can't find anything positive in it," he said, adding that the show was "vulgar." Main offender seems to be sex talk host Joaquin "El Chulo" Garza. He appeals to the employees at All Pro Auto Detail in San Jose. The dozen employees turn off the vacuum cleaners so they can hear the explicit callers and Garza's dirty jokes. "It makes us laugh. There are other disc jockeys who are very good, but they're missing something," said manager Harvey Corral, 27.

A Schenectady woman who was the butt of a skit by radio shock jocks Mason and Sheehan can sue for damages. Annette Esposito-Hilder can let a jury decide about the emotional damage she was said to have suffered at the hands of the WPYX 106.5 jocks. She was selected as the "ugly bride" or "most photographically challenged" by the announcers. They left WPYX shortly after that and are now at WXCR 102.3 Ballston Spa NY. They identified her by her full name and place of business, all without her consent. She filed an \$800,000 lawsuit, with her lawyer maintaining the on-air spoof was a vindictive act that was meant to cause harm. "Annette has worked in the broadcast industry for years, and she takes the First Amendment very seriously," said Nora M. Murphy of Albany, her attorney.

Judge Ann T. Mikoll wrote in the court's decision to allow the lawsuit: "We are not unmindful of the constitutional issues implicated in this case. We have determined that the state's relatively strong interest in compensating individuals for harm outweighs the relatively weak First Amendment protection accorded defendants."

WRVM 102.7 Suring WI has voted to become noncommercial. The benefits of changing status are: 1) Greater freedom and ability to expand our listening area through translators. Now they have to work with community groups, and cannot fund such efforts, and other help they might give is restricted. 2) Reduced expenses for music licenses. Currently, it's costing \$15,000 a year just to play music; as a noncommercial station this would be cut to about \$360 a year. "That's a significant savings!" wrote Mike Cornell, manager, in its program guide. 3) We would not be required to air political spots. "Many years we are required to play spots that normally would be unacceptable to us. Noncommercial stations are not required to air political

spots." 4) There would be no commercials on WRVM. "For 30 years, revenue from advertising has helped bridge the gap between expenses and donor income." The station receives about \$40,000 in advertising revenue, but this loss can be offset by convincing more listeners to contribute. The station also hopes to see added revenues from leasing tower space, and it hopes to retain many of its current advertisers through underwriting, or what WRVM calls "sponsorship spots."

"We are confident that this move is of God, that He has directed the decision. Just as He has provided for our needs for 30 years, we are trusting in His faithfulness to continue to provide our needs as we continue to be faithful to Him in what He has called us to do," wrote Cornell.

Religious stations taking in money from sharathons or pledge drives include WBCL \*90.3, etc. Fort Wayne and nearby OH. They took in \$888,868, which is over the goal of \$865,000. The sharathon lasted only two days. With its sharathon success, WBCL is advertising for a news reporter to cover the 11 counties of northwest Ohio they serve. Letter, references and dates when worked in the field to Dir. of Personnel, WBCL, 1025 W. Rudisell Blvd., Fort Wayne IN 46807. EOE.

KGBI \*100.7 Omaha NE took in \$650,000 from 3700 listener-pledgers. It reached its goal, with 1000 new members added. WGNV \*88.5 Milladore WI had a record number of pledgers and a total of \$175,000, which exceeded its goal. WCSG \*91.3 Grand Rapids MI took in \$620,500 with 4700 listeners contributing. "However, for the first time in 16 years, the station did not reach its sharathon goal."

Monophonic WPRE-FM 94.3 Prairie du Chien WI has been sold to Robinson Corp. (David and Jane) from Prairie Broadcasting (the Schlaughts) for \$500,000. Perhaps the new owners will add stereo.

Obituaries—Dave Evans, 55, chief engineer KALW \*91.7 San Francisco, "joined the big transmitter in the sky." He was a pedestrian and hit by a car. "It was very tragic."

Tony Griffen, news director WMUK \*102.1 Kalamazoo MI, died after a battle with lung and bone cancer. The article in the MAB/MAPB newsletter didn't give his age, but he'd been with the station 25 years. "He established himself and WMUK as a respectable and reliable news source." He is reported to have started the first regular weekly programs on African American and women's issues.

Also dying—Natalie Roe, 91, who with husband Douglas, founded WPEL AMontrose PA in 1951 and WPEL-FM 96.5 in 1961. She participated in a daily program on the station until Aug. 1997. Douglas was active at the station until the time of his death in 1984. Natalie was vice president of the board of directors at the time of her death Nov. 8. I recall reading that WPEL-FM used oxen to carry the equipment up the mountain they broadcast from. It would be a station "to singe the hair of sinners over a wide area," one of my correspondents to a column I wrote for the Newark News Radio Club mentioned.

Junior Hernandez, 34, who had chronic asthma, died of a heart attack as he walked by the building housing his employer, WSKQ 97.9 New York. He was co-host of a morning show, "El Vacilon de la Manana," that was second in popularity only to Howard Stern's in the market. The station, Mega 97.9 (as it is known in English), was literally inundated by grieving fans. A crowd of about 12,000 gathered outside the Ortiz Funeral Home to get a glimpse of a man they knew only through his voice.

Like Stern, his jokes could be crass—so much so "that many of his fans did not dare to repeat them." The show will continue with Hernandez's co-host, Luis Jimenez, and two assistants.

The M Street Corporation adds a daily FAX sheet called the "M Street Daily" to its holdings.

It came out Jan. 6. They offer a limited time trial period at (800) 248-4242, or e-mail Tom Taylor at MStreetTom@aol.com. Subscribing price is \$295/year.

From the classifieds: FM broadcast engineer. Install and maintain tube and solid state transmitters and translators. Excellent character and ethics necessary, some travel needed. Resume with full work history to Marsha Shrader, PO Drawer 2440, Tupelo MS.

We are a small rural school district in the Willamette Valley and are looking to start up a low power FM station in our high school. We need anything and everything, in good working order, for a good price (or donation). We could also use good advice on how to get the station up and running by next year. Dave Lund, Amity School Dist., PO Box 138, Amity OR 97101; (503) 835-2181.

Erko Custom Crystals, Inc. TR-6 FM/SCS receiver, features a one-switch volume/on-off control. Fixed frequency. The TR-7 is a fixed frequency radio that can be factory set for FM/SCS or TV-SAP. Prices and other information from Larry Mardn, Erko, 4541 S. 88th St., Omaha NE 68127; (402) 331-2632.

Damien Pickering of The Rose Resnick Lighthouse for the Blind, operators of the SAP radio reading service on KTVU Channel 2, Oakland CA, is mentioning my modified—and fully tunable—radios for SAP in their program guide. An agency in Vallejo, between Oakland and Sacramento (where the reading service is on the SAP of Channel 6), ordered a modified Sony ICF-34W with TV audio, 2-13, plus FM-AM and SAP. That radio I sell for \$65 plus \$7 shipping. A reader in Atlanta thinks it has excellent FM radio selectivity.

News reporter/anchor WAMC \*90.3 Albany NY, interviewing ability, 3 plus years in public radio, etc. \$20 to \$25 K/year with benefits. "It's a dream job for the right candidate. . . You'll be joining a tight-knit newsroom with 5 other reporters who all share chocolates. Visit our website at <http://www.wamc.org>." Resume and cassette tape to Reporter Search, WAMC, 318 Central Square, Albany NY 12206. EOE.

Ratec International announces its line of SCS and SAP radios. Albert Lin is about to sign me up as a dealer for their line of shirt-pocket single-frequency radios having a main-SCA switch on the back. He also reports development of an SAP radio with frequency user changeable by dip switches. One of my blind customers has one and likes it for receiving the 67 of WLTR \*91.3 Columbia SC.

Small FM transmitter, tunable from 88-108 mhz using DIP switches. Can also be used as a translator. Powerful enough to cover a town or small city, \$200. Also, pro channel radios and decoders. Johnson SCS 880A boards, \$35 each. SCS Radio Technology, (800) 944-0630.

FM FORUM

CONTRIBUTIONS FROM READERS

"I note with glee that you published both my remarks about Spanish-language formats and my tirade against Alas @ 97.3 [in December]. That should keep your mailbox full for a couple of months," writes John M. Jefferson of northern California. "I do hope it isn't corroded too much by the rockheads' and country fans' venomous replies! To their inevitable claims that I'm narrow minded, I challenge them to listen seriously for 35 years to medieval, Renaissance, baroque, rococo, classical, romantic, post-romantic, neoclassical, electronic, and minimalist 'classical' music, folk/traditional music from America, England, Canada, western and central Europe, Mexico, Central America, South America, Japan, China, India, Africa and the near east, as well as jazz and new age. If they can still stomach their rock or country, then yes, they are broader-minded than I!"

So ends another 12-page FMedia! This issue contains more lines of copy than any other. I think I'm catching up on the backlog of material. As always, your input is welcome—via mail, FAX or e-mail.

Until March, Bruce F. Elving



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NEW ATTENTION GIVEN TO MICROBROADCASTERS AS PETITIONS GIVEN FCC; JURY FINDS AGAINST ONE PIRATE. STORIES ON PP. 8, 9-10, AND 12 (COL. 3).

MODERN HOME THEATRE RECEIVERS WITH FM STEREO ARE A FAR CRY FROM THE EXCELLENT TUNERS OF YESTERDAY. SEE P. 12, COL. 3.

DIGITAL AUDIO BROADCASTING VIA SHORTWAVE TO GO FORWARD IN CHINA. SEE "SELECTED AM HAPPENINGS," P. 7.

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AL Selma 105.3 50000 watts h,v (horizontal and vertical effective radiated power); 15f, m (eters above average terrain), d-a (irectional antenna), Imani Communications
- AL Thomaston 97.7 4000 h,v; 124 m, Marengo Bcstg. Assn. (tial Bcstg., Inc.
- AK Anchorage 93.7 27000 h,v; 202 m, Chris-/AK Fairbanks 96.9 10000 h,v; 155 m, Northern Television, Inc. (Magalia CA), h,v
- AK Ketchikan K201EG \*88.1 (KLVC 88.3/ AK Nikiski (as FCC spells it; various maps say Nikishki or Nikishka, about 100 km SW Anchorage at 60-32.6; 151-4-6) 93.3 50000 h,v; 74 m, Peninsula Communications, Inc.
- AZ Fronia K270AH 101.9 (KXAZ 93.5 Page translator), 170 watts h,v
- AZ Lake Havasu City 96.7 1050 h,v; 825 m, d-a, Rick L. Murphy (600 m, O. Media Assn.
- AZ Oraibi (Hotavilla) 98.9 10000 h,v;/ AZ Wellton \*104.5 6100 h,v; 411 m, Farmworkers Ed'l R. Network
- AR Atkins 99.3 6000 h,v; 100 m, KVOM, Inc.
- AR Batesville 99.5 6000 h,v; 100 m, WRD Entertainment, Inc.
- AR Eldorado 101.5 6000 h,v; 100 m, Jerome Orr
- AR Harrisburg 95.9 16000 h,v; 100 m, Mid-South Bcstg. (by Caldwell
- AR Hatfield 104.1 35000 h,v; 176 m, Bob-/AR Lakeview 93.5 25000 h,v; 100 m, d-a, John M. Dowdy. This is Lakeview in north-central Arkansas, not "Lake View" which is near Helena. (by Caldwell
- AR Mena 105.3 8100 h,v; 176 m, Bob-/CA Arvin \*92.5 86 watts h,v; 775 m, Farmworkers Ed'l. Radio Network
- CA Edison (Bakersfield) K208CY \*89.5 (KLVN 93.3 Chowchilla), h,v
- CA Hydeaville 94.1 17000 h,v; 567 m, Lost Coast Communications, Inc.
- CA Johannesburg 100.9 370 h,v; 400 m, Sue Avery and Jacque Lago
- CA Kerman \*95.3 6000 h,v; 100 m, Farmworkers Ed'l. Network
- CA Kernville K240CQ \*95.9 (KFRB 91.3 Bakersfield), v
- CA King City \*91.3 930 v[ertical only], 11 m, d-a, Central Coast Ed'l. Bcstrs.
- CA Lenwood 104.5 2500 h,v; 157 m, Rita Bonilla (Bcstg., Inc.
- CA Merced 94.1 1250 h,v; 221 m, KZMS/CA Muscoy (San Bernardino) K294A1 \*106.9 (KMRO 90.3 Camarillo), v
- CA Needles 107.1 50000 h,v; 150 m, 1630 Bcstg. (Thousand Oaks, h,v; on air
- CA SantaBarbara K272DT \*102.3(KCLU 88.3/ CA Shingletown 96.1 600 h,v; 312 m, Phoenix Bcstg., Inc. (d-a, Point Bcstg., Inc.
- CA Tehachapi 100.1 180 watts h,v; 550 m./CA Templeton 100.5 1200 h,v; 220 m, Walter D. Howard (Bcstg. of CO, Inc.
- CO Delta \*103.3 14500 h,v; 280 m, Public/CO Hayden 107.3 1550 h,v; 196 m, EB Hayden
- CT Meridian W220BS \*91.9 (KAWZ 89.9 Twin Falls ID), h,v. FCC dismisses a bid for it to go to 91.3 because of a WMNR 88.1 Monroe CT protest, probably on behalf of John Ramsey's WVU-H \*91.3 West Hartford CT. [Bcstg.
- FL LaCrosse 99.5 6000 h,v; 100 m, WilksFL/FL Murdock (4 km NW Port Charlotte) 98.9 6000 h,v; 100 m, Intermart Bcstg. of FL, Inc.
- FL Sebastian 95.9 25000 h,v; 98 m, S. Bcstg. Co.
- FL Yankeetown (7 km W. Inglis) 96.3 2750 h,v; 49 m, Nature Coast Communications
- GA Macon W201BU \*88.1 (WPCS 89.5 Pensacola FL), v. This despite WJSP-FM \*88.1 in nearby Warm Springs GA.
- GA Port Wentworth (Savannah) \*91.9 6000 h,v; 55 m, d-a, Radio Training Network, Inc.
- ID Coeur D'Alene 102.3 170 h,v; 562 m, Eek Bcstg. (R & S Media
- ID Hometown 106.3 100000 h,v; 439 m./ID Lewiston 105.1 500 h,v; 335 m, the Prasils (see also "Deletions")
- IL Atlanta 96.3 6000 h,v; 100 m, d-a, KM Communications, Inc. (R. Withers
- IL Carthage 93.9 6000 h,v; 100 m, Dana/IL Jacksonvile W201BL \*88.1 (WYFG 91.1 Gaffney SC), h,v
- IL Knoxville (Galesburg) 105.3 5200 h,v; 108 m, John T. Pritchard (ica R. Group, Inc.
- IN Roann 101.9 6000 h,v; 100 m, Mid-Amer-/IA Mason City \*88.5 3000 v, 70 m, Am. Family Association
- KS Cawker City 96.3 13000 h,v; 70 m, Waconda Bcstg. Corp. (D. Mahaffey
- KS Dearing 98.1 6000 h,v; 100 m, Robert/KS Galena 104.3 6000 h,v; 100 m, GMA Bcstg.
- KS Great Bend \*89.7 250 h,v; 34 m, Am. Fam. Assn. (see also "Deletions," below)
- KS Hutchinson 97.1 13400 h,v; 137 m, Shank Communications Co., Inc.
- KS Ingalls (between Garden City and Dodge City) 96.3 100000 h,v; 201 m, Eagle Radio, Inc. (cations, Inc.
- 105.9 6000 h,v; 100 m, MAS Communi-/KS Winfield \*91.9 250 h,v; 119 m, Am. Fam. Assn.
- KY Campton 103.7 6000 h,v; 100 m, Morgan County Industries (S. Flinn, Jr.
- LA Alexandria 106.9 6000 h,v; 100 m, George/LA Ball 105.5 1500 h,v; 100 m, Stuart Shore
- LA Blanchard (19 km NW Shreveport) 102.1 25000 h,v; 100 m, Delaney Bcstg., Inc.
- LA Ruston 99.5 6000 h,v; 100 m, BHF, Inc.
- ME Machias 101.1 50000 h,v; 150 m, F. James Whalen (Morehead City NC), 120 h,v
- MD Oakland W204BA \*88.7 (WOTJ \*90.7/ MI Benton Harbor 94.9 2200 h,v; 116 m, WSJM
- MI Frankenmuth 93.7 5200 h,v; 107 m, The F. Radio Co., Inc. This despite superpower WBCT 93.7 Grand Rapids at only Class B spacing away.
- MI Honor (7 km NE Beulah) \*100.7 4100 h,v; 100 m, Xavier U. (91.9 Howe IN), h,v
- MI Kalamazoo W247AM \*97.3 (WQKO/ MN Belview (18 km WNW Redwood Falls) 105.9 6000 h,v; 100 m, Rabbitt Enterprises Corp.
- MN Faribault 107.5 48000 h,v; 120 m, James D. Ingstad. "He set \$400,000 on the table. The other nine applicants divided it." But Ingstad is reportedly selling all his stations, except for those in the Fargo ND market, to Cumulus Media. Cumulus is a fast-growing company with about 75 stations nationwide.
- MN St. Joseph 99.9 6000 h,v; 100 m, Leighton Enterprises, Inc. It expects to be on by the end of June with mr. light adult contemporary, much like "Star 96.7" Sartell MN.
- MN Walker 101.9 6000 h,v; 100 m, Carol J. De la Hunt
- MS De Kalb 105.7 50000 h,v; 150 m, East MS Bcstrs., Inc. (belt Bcstg., Inc.
- MS Prentiss 104.9 6000 h,v; 92 m, Sun-/MS Stonewall 106.9 2550 h,v; 155 m, d-a, East MS Bcstrs., Inc. (try of MO, Inc.
- MO Boonville 93.1 3800 h,v; 126 m, Big Coun-/MO Jefferson City 104.1 6000 h,v; 95 m, Bittersweet Bcstg., Inc.
- MO Macon 99.9 6000 h,v; 100 m, David L. Shepherd. Seeks C3, one-step.
- MO Miner (Sikeston) 107.1 6000 h,v; 100 m, Dana R. Withers (Bcstg., Inc.
- MO Moberly 97.3 25000 h,v; 100 m, Best/ MO Scott City 93.9 6000 h,v; 100 m, Viands Enterprises, Inc.
- MT Billings 96.3 100000 h,v; 212 m, Sunbrook Communications, Inc. (more Bcstg.
- 107.5 100000 h,v; 300 m, Mount Rush-/MT Browning K216DS \*91.1 (KGFC 88.9 Great Falls), v
- MT Helena K215CG \*90.9 (KAWZ), h,v
- MT Livingston 100.7 100000 h,v; 404 m, Jann Holter Bernsten (see "Deletions")
- MT Seeley Lake K201EF \*88.1 (KGFC), v
- NE Broken Bow K210CB \*89.9 (KJLT-FM 94.9 North Platte NE), 250 h,v
- NE Deshler K202CJ \*88.3 (KROA 95.7 Grand Island), h,v
- NE Hastings 94.5 50000 h,v; 150 m, Aegeus, Inc.
- NV Eureka K215CM \*90.9 (KUNR 88.7 Reno), horizontal only. (Doris S. Lee
- NV Mesquite 97.5 100000 h,v; -53 m./NV Moapa Valley 104.7 3000 h,v; 142 m, Summit Media, Inc. (tus Radio Corp.
- NV Sun Valley 94.5 2500 h,v; 575 m, Lo-/NV Wendover (not the larger place known as Wendover UT) 102.3 100000 h,v; 300 m, Mount Rushmore Bcstg. (dio Partners
- NH Farmington 106.5 200 h,v; 226 m, F. Re-/NM Albuquerque KLVO-1 97.7 (20000 watt booster of Belen station), v
- KYLZ-1 106.3 (20000 watt booster of Los Lunas station), v. The FCC dismissed petitions to deny these high powered translators.
- NM Carlisbad 106.1 50000 h,v; 97 m, Dewey Matthew Runnels (Tony Gonzales
- NM Chama 98.9 6000 h,v; -229 m./NM Grants 105.5 100000 h,v; 430 m, Ed'l. Media Foundation (casters Co.
- NY Albion 95.5 6000 h,v; 100 m, d-a, Citi-/

NY Calverton-Roanoke (only "Calverton" shows on maps; but it is the same Lawn-Guy-Land place) 105.3 6000 h,v; 89 m, John Rose  
 NY Jewett (20 km SE Grand Gorge) 97.9 1450 h,v; 510 m, The Ridgefield Bcstg. Corp.  
 NY Middletown W201BV \*88.1 (WPCS 89.5 Pensacola FL), v [Simon Mimaroglu  
 NY Norwood 96.1 6000 h,v; 100 m/  
 NY Sylvan Beach 100.3 6000 h,v; 100 m, Kevin O'Kane [ner Media Corp.  
 NC Bayboro 97.9 16000 h,v; 129 m, d-s, Con-/  
 NC Danbury (ESE Mount Airy, N Winston-Salem) W219BY \*91.7 (WBFJ-FM 89.3 Winston-Salem), h,v  
 NC Hickory W206AP \*89.1 (WLFJ 89.3 Greenville SC), h,v [E. Woodlief, Jr.  
 NC Norlina 94.3 6000 h,v; 100 m, Alvin/  
 NC Shallotte 98.3 25000 h,v; 100 m, d-s, Quill Corp.  
 NC Wilson W274AK \*102.7 (WBFJ-FM 89.3 Winston-Salem), h,v [K. Holland  
 ND Harwood 100.7 25000 h,v; 100 m, Randy/  
 OH Pleasant City (8 km S. Byesville) 92.1 6000 h,v; 100 m, W. Grant Hafley  
 OH Willard 96.9 6000 h,v; 100 m, Christian Faith Broadcast, Inc. [Sherry Lynn Fou.  
 OK Sulphur \*90.7 3000 h,v; 94 m, Sister/  
 OR Coos Bay \*91.3 (WPCS), v  
 OR Newport 92.7 3800 h,v; 256 m, Yaquina Bay Communications  
 OR Tumalo (10 km NNW Bend) K208CV \*89.5 (KLVN 93.3 Chowchilla CA), h,v  
 PA Barnesboro 93.5 1300 h,v; 152 m, Vernal Enterprises, Inc. [blo Radio Corp.  
 PA Brookville 103.3 10500 h,v; 155 m, el Pue-/  
 PA Gladwyne (5 km ENE Villanova, but transmitter to be in Philadelphia) W245AG \*96.9 (WBMR 91.7 Telford PA), h,v  
 PA Scranton W297AF 107.3 (WEZX 107.1 there), h,v  
 PA Stroudsburg \*88.7 10 watts h, 2000 v, 248 m, Four Rivers Community Broadcasting Co. (see also "Deletions") [RR, Inc.  
 SD Aberdeen 106.7 10000 h,v; 103 m, CD/  
 SD Clear Lake 107.1 15000 h,v; 131 m, Daniel Sorenson [way Bcstg., Inc.  
 SD Dell Rapids 95.7 25000 h,v; 100 m, Con-/  
 SD Flandreau 107.9 16000 h,v; 126 m, d-s, Lee O. Axdahl  
 SD Rapid City 106.3 10000 h,v; 137 m, Steven E. Duffy (see below for two resultant "Deletions") [kee Bcstg. System  
 TN Bulls Gap 100.7 6000 h,v; 100 m, Chero-/  
 TN Donelson WAMB-FM1 98.7 75 watts h,v; 79 m, on at night only. It was on 106.7 prior to WNPL Belle Meade TN's signing on. ID with Nashville, \$, m. The M Street people call it a translator. It exists because WAMB 1160 AM is plagued by Cuban interference at night. "The very existence of an FM translator for an AM station opens up a can of worms, and will likely be seized upon by the growing number of AM daytime operators who think they should be granted FM translators for nighttime broadcasting." WAMB-FM1 is rated by Arbitron in the Nashville market.  
 TN Henry (between McKenzie and Paris) 104.7 2900 h,v; 145 m, Benton Weatherford Bcstg. of TN. [George S. Flinn, Jr.  
 TN Middleton 100.7 25000 h,v; 100 m/  
 TN Norris 106.7 3600 h,v; 110 m, Newke Co.  
 TN Parker Crossroads (18 km NNE Lexington at 35-47.12; 88-23.45) 96.5 6000 h,v; 100 m, Crossroads Bcstg. [Assn. (see "Deletions")  
 TN Savannah \*88.1 2800 h,v; 39 m, Am. Fam./  
 TX Big Spring \*91.5 250 h,v; 101 m, American Family Assn. (see also "Deletions," below)  
 TX Blossom 92.7 50000 h,v; 150 m, OARA, Inc.  
 TX Borger 106.7 6000 h,v; 79 m, Zia Bcstg. Co.  
 TX Cameron 94.3 6000 h,v; 100 m, C. Bcstg. Co.  
 TX Farmersville 92.1 2700 h,v; 150 m, Farmersville Three [Fam. Assn.  
 TX Gatesville \*89.9 11000 v, 137 m, Am/  
 TX Gregory 104.5 3000 h,v; 91 m, BK Radio  
 TX Jourdanon 95.7 6000 h,v; 88 m, Rading Bcstg. Co.  
 TX McCook (36.6 km NNW McAllen) \*91.5 2600 h,v; 107 m, Faith Baptist Church, Inc.  
 TX Pittsburg 96.9 6000 h,v; 100 m, John

Mitchell [m, Regency Bcstg., Inc.  
 TX San Angelo 102.7 20000 h,v; 112/  
 TX Wake Village (Texarkana) \*92.5 6000 h,v; 100 m, Houston Christian Bcstrs., g.  
 TX Winters 96.1 6000 h,v; 100 m, George L. Chambers [State U. (see "Deletions")  
 UT Logan \*89.5 800 h,v; -188 m, UT/  
 UT Randolph 102.3 480 h,v; 344 m, General Randolph Bcstg. [Creek Bcstg.  
 VA Deltaville 92.3 6000 h,v; 91 m, Cobb's/  
 VA Falmouth 104.5 6000 h,v; 100 m, Stafford County Bcstg., Inc. [m, Regina Kay Moore  
 VA Jonesville 99.1 6000 h,v; 65/ [Omak), v  
 WA Bridgeport K296ET 107.1 (KOMW-FM 93.1/  
 WA Ellensburg \*88.1 500 h,v; -59 m, Central WA University. See p. 11, col. 2 (won't use "KCAT" calls. "Many listeners already confuse us with KATS [94.5] in Yakima").  
 WA Naches 99.3 130 h,v; 635 m, Apple Maggot Bcstg. Co.  
 WA Shelton 94.5 660 h,v; 301 m, Premier Broadcasters [dio Corp. of Salem  
 WV Salem 103.3 3300 h,v; 135 m, WV Ra-/  
 WI Barron 97.7 3300 h,v; 136 m, TKC, Inc.  
 WI De Forest 93.1 6000 h,v; 100 m, Jolene Neis  
 WI Menomonie W211AY \*89.1 (KAWZ), h,v  
 WI Siren 105.7 600 h,v; 100 m, Marigen E. Anderson [m, Family Ed/Bcst/Door County  
 WI Sturgeon Bay \*88.5 50000 h,v; 158/  
 WI Wautoma 102.3 6000 h,v; 46 m, Raymond I. Cal [m, Wagonwheel Communications Corp.  
 WY Green River 101.5 100000 h,v; 347/  
 WY Jackson 93.3 100000 h,v; 326 m, Cathedral Communications, Inc.  
 VI Charlotte Amalie WARD 93.1 30000 h,v; 439 m, VI Public TV System. May operate commercially. [ing from 1390 AM.  
 AB Medicine Hat CJCY 96.1 100000 h,v, mov-/  
 AB Rainbow Lake CJRA 93.1, "low power" relay of CKYL 810 Peace River.  
 NS Antigonish 98.9 1900 h,v, CJFX-, to replace CJFX (AM) 580, but not until 2004, rm format. [horse YT relay  
 BC Lower Post CHON- 98.1 3 v, a White-/  
 ON Lindsay CKLY 91.9 14000 h,v (moving from 910 AM), rm format. [(from 1230 AM)  
 ON New Liskeard CJTT 104.5 10000 h,v, [v/  
 PQ Lennoxville CUMQ 88.9 250 h,v [5-58-72  
 CH Tapachula 102.7, "Nacion FM," phone/  
 CH Tonala 89.5 "Stereo Costa"  
 CL Piedras Negras XHPSP 106.3, "Fiesta Mexicana," part of a nationwide Fiesta Digital service. Locally known as "Cristal FM."  
 GN Calaya XHZN 99.3 1000 h,v, \$, "Stereo Digital" [XEFL 1500  
 GN Guanajuato XHFL 90.7, parallel to/  
 GN Irapuato XHITO 106.3 5000 h,v, "Bonita FM" [osa, parallel to 1270 AM  
 GN Leon XHRPL 93.9 1000 h,v, "La Poder-/  
 XHCG 102.3 50000 h,v, "Fiesta Mexicana"  
 XHGTO 103.5 10000 h,v, "La Nuevo Radio Cahon" [3000 h,v, \$, "Stereo 106"  
 GN San Miguel de Allende XHMIG 105.9/  
 GN Silao XESD-FM 99.3, "Radio Actualidades," parallel to 1530 AM.  
 QR Cozumel 89.9, "Sol Stereo"  
 SO Hermosillo 96.3 "Maxima"

Call Letters Assigned

AL Brewton \*90.9 WPHY (WPHG), to be g, \$, returning to air later this month.  
 AL Chickasaw 98.3 WDLT-FM (from WDLT); AM is in Fairhope  
 AL Troy \*91.1 WAXU  
 AR Lake Village 103.5 KZYQ (KDTL)  
 AR Lonoke 106.3 KKYK-FM (KMZK), r, parallel to KDRE 101.1 North Little Rock. KKYK-FM now "Z-101" (sic). I am calling it KKYK-FM rather than KKYK (FM) because there is a low power TV station, KKYK-LP, channel 22, in Little Rock. This station used the KKYK calls before KKYK-FM changed from KMZK.  
 AR Maumelle 96.9 KSIZ, s, "Hot 96.9," but has

no phone listing and other Little Rock broadcasters I called had not heard of this station. [smooth, "Jazz 107.3"  
 CA Grover City 107.3 KQJZ (KIXT), j,  
 CA Los Angeles 100.3 KCMG (KIBB), "Mega 100 FM"  
 CA Roseville 93.7 KRAK (KRXQ). Uses calls: "Gold Country 93-7 KRAK."  
 CA Sacramento 98.5 KRXQ (KRAK), "98 Rock"  
 CA Santa Barbara 107.7 KLDZ (was KLDZ-FM briefly), o, "Oldies 107.7," stereo. It teased with an electronic heartbeat sound with references to an "electronic monster" (like Frankenstein) coming. Then it alternated with an hour long radio program, playing stereo mood music in the background. KLDZ has "quite nice stereo sound and separation, which one might expect from a new station, with many of those oldies (though not every one) broadcast in stereo." Its 1340 AM, formerly KIST, goes all sports, KXXT, after being an FM simulcast as KLDZ (AM). "In my opinion, the 60-plus-year-old KIST call letters should not have been discarded."  
 CA Walnut Creek 99.7 KFRC-FM1 (from KFRC-FM 3 because of "Deletions" (see below)  
 CA Yucca Valley 106.9 KYOR"-FM" (KSES)  
 CO Estes Park 102.1 KRKI (KEZZ), o, classic hits. It swaps calls with 1470 AM.  
 FL Fort Pierce 95.5 WXFG (WCLB-FM), "Frog 95.5" [is in Orange Park FL  
 GA Brunswick \*90.7 WAYR-FM (WAQC), AM/  
 GA Donalsonville 107.5 WWGF  
 GA Roswell 107.5 WAMJ (WTHA), still "Magic 107.5." They claim to be at 26500 watts now, and hope to be 100 kw by summer, despite the FCC saying it's still a Class A at 6 kw. "I was traveling to Chattanooga yesterday, and carried them to the Tennessee state line!"  
 ID Pocatello \*91.1 KISU-FM. KISU (TV) is channel 10 there.  
 IL East Moline 101.3 KUUL (WLLR-FM), o  
 IL Geneseo \*88.1 WAXR  
 IL Pittsfield \*91.7 WAKC  
 IL Seneca 95.7 WJDK (WJEK), rm, taking the format that was on 103.1 Morris.  
 IA Ankeny 106.3 KYSY (KMXD), 18000 h,v (100 m), one-step C3. Format to mr, "Sunny 106." [swapping with E. Moline IL  
 IA Davenport 103.7 WLLR-FM (KUUL), k,  
 KS Colby 97.9 KWGB  
 KY Lexington 98.1 KBUL-FM (WKQQ); AM is in Shepherdsville KY; "The Bull."  
 KY Mount Sterling \*88.1 WAXG  
 KY Winchester 100.1 WKQQ (WWYC), "100 Rock Double Q"  
 LA De Ridder \*91.1 KBAN  
 LA Houma 104.1 KUMX (KHOM), still "Mix 104.1" [smooth, "Jazz 97.1"  
 MD Ocean Pines 97.1 WQJZ (WLFX), j,  
 MI Houghton 102.3 WHKB (WAAH), facilities to 38000 h,v; 150 m, C2  
 MI Oscoda \*95.7 WCMB"-FM" (WCMV)  
 MN Deer River 105.5 KBAJ  
 MS Liberty 107.7 WAZA  
 MT Dillon 98.3 KBEV"-FM" (KDBM-FM)  
 MT Missoula \*91.1 KMZL  
 NH Lancaster 102.3 WXXS (WNHT)  
 NJ Trenton 94.5 WNJO (WCHR), o, "New Jersey Oldies" ("how trite!") Prior to going oldies was stunting with construction-type sounds in a five-minute tape loop: "You're listening to the construction crew—your chance to witness the birth of a new radio station is nearly here." Sounds included music in the background. "The Christian programming will continue on 920 AM," formerly WTMM. The station went off the air for a few hours, coming back mid-day Mar. 2 with ticking sounds. Then after 5 p.m. came its '60s oldies format. The new morning team of Don and Michelle asked NJ Governor Christie Whitman if she'd name a highway rest stop after them, like she did for Howard Stern. She said she would do so only if they endorse her and have a book on the best seller list like he did.



NY Arlington 96.9 WRRB (WDSP)  
 NY Attica 101.7 WXOX (WBTF), r, now "The Spot." Speculation it might simulcast KEYKY 101.1 Fort Erie ON, now "101.1 The River," if such a "multi-international simulcast is allowed." IDs as "Attica-Amherst-Greater Buffalo" (no longer with Batavia). "Could this have something to do with the 92.1 allocation in Amherst, since that town was mentioned?"  
 NC Aurora 104.5 WFPF  
 NC Murfreesboro 98.3 WSAZ (WDLZ), k, parallel to WSAY-FM 98.5 Rocky Mount  
 NC Raleigh 96.1 WBBB (WBBB-FM; AM in Burlington has new calls).  
 OH Lancaster 103.5 WJZA (WSWZ), j, "Jazz 103"  
 OH Westerville 103.9 WAXV  
 OH Zanesville \*91.7 WJIC  
 TX Big Spring \*91.5 KBCX  
 TX Brownwood \*91.7 KHPU  
 TX Corsicana 107.9 KDXX-FM (KICI; AM is in Dallas), S, r  
 TX Edna 96.1 KGUL  
 TX El Paso 94.7 KATH (KSET), "Kat Country." "They also own Fox 92 here in El Paso. Guess they love animals and are starting a radio zoo."  
 TX Kerrville \*91.1 KBBP  
 TX Paris \*59.1 KBCV  
 TX Plainview \*90.5 KBAH  
 TX Rockport 102.3 KBTE (KZJM), sr, "The Beat." For a while it was using the "Jam" or "Jamz" nonID, but taken to court by KZFM 95.5 Corpus Christi. The court got them to limit use of that nonID to only eight times a day. KZFM also objected to the KZJM call letters, as they "too closely resembled KZFM." It left the air for a while until new call letters were granted.  
 TX Zapata 93.5 KBAW  
 UT Richfield 97.5 KRFD "FM"  
 VA Crewe 104.7 WKJS (WVGO), now sr, in a combo with WSOJ 100.3 Petersburg-AM.  
 WI Sister Bay \*89.7 WOQB  
 PR Carolina 100.7 WVOZ-FM (WAHC); AM is in San Juan  
 AB Canmore 106.5 CJMT-FM (CFHC); AM is in Chicoutimi PQ. Add to FM Atlas map, p. 106. Now "Mountain FM."  
 AB La Crete 92.1 CKLA (CKYL-1)  
 AB Peace River 106.1 CKKX, r, top 40, "Kix 106." "Its signal does not go very far."  
 BC Sooke-Metchosin \*99.5 CBCV-1  
 BC Victoria \*90.5 CBCV (CBU-1)  
 GN Leon 88.9 NY Buffalo WEDG 103.3 7200 h,v; 96 m, downgrade (no d-a)  
 NY Chateaugay WYUL 94.7 1400 h,v; 153 m, /  
 NY Dansville W201AL \*88.1 (move back from 88.7 where it was known as W204AS)  
 NY Endwell WRGG 107.5 1100 h,v; 166 m, with CP going to Majac of MI, Inc.  
 NY Hampton Bays WVVY 107.1 6000 h,v, d-a (85 m)  
 NY Lake George WCKM 99.1 (from 98.5), d-a  
 NY Rochester WIRQ \*104.7 19 watts h,v; 34 m, having moved from 94.3.  
 NY Vestal WMXW 103.3 890 h,v; 259 m  
 NC Hatteras WYND-FM 97.1 48000 h,v; 170 m, one-step C2  
 OH Dover WJER-FM 101.7 1100 h,v; 88 m  
 OH Youngstown WHOT 101.1 24500 h,v; 242 m  
 OK Cordell KCDL 99.3 25000 h,v; 64 m, one-step C3  
 OK Wagoner KRQZ 102.1 6000 h,v; 84 m  
 OR Milton-Freewater KTHK 97.9 403 m (20000 h,v) 1000 h,v; 126 m, B1  
 PA Brookville WMKX 105.5 (from 95.9) 16- /  
 PA Lewisburg WVBU \*90.5 230 h,v; -10 m  
 PA State College W270AG \*101.9 has WJRC 90.9 Lewistown (from WGRC 91.3 Lewisburg)  
 PA Tobyhanna WKRF 107.9 267 m (840 h,v)  
 SD Huron K22BAS 93.5 has KCGN 101.5 Ortonville (from KNWC-FM \*96.5 Sioux Falls SD); list as commercial. It had trouble "keeping a good signal" from KNWC-FM.  
 TN Elizabethton WAEZ 99.3 3600 h,v; 247 m

KS Medicine Lodge KSNS \*91.5 141 m (25000 h,v), C2  
 Danville WHIR-FM 107.1 6000 h,v; 100 m  
 Morehead WMOR-FM 106.1 (from 92.1) 8000 h,v; 106 m, C3  
 LA Basile KQIS 102.1 76000 h,v; 357 m  
 LA Bastrop KRVV 100.1 6900 h,v; 137 m, decreasing its outreach  
 LA Bunkie-Alexandria KEZP 104.3 18000 h,v; 117 m. Its g.m. is Mark Jones, who is blind, and a user of my modified radios.  
 LA Erath KPEL-FM 107.9 81000 h,v; 263 m  
 MD Baltimore WOCT 104.3 38000 h,v; 143 m  
 MD Frederick W219BX \*91.7 (from W220BH 91.9). "That way, they will not interfere with W:GTS \*91.9 Takoma Park MD."  
 MD Hurlock WAAI 100.9 (not moving to 100.5) 1300 h,v; 153 m, one-step.  
 MA Worcester WAAF 107.3 20000 h,v; 239 m  
 MN Hermantown WWAX 92.1 3400 h,v; 272 m, C3, at a new site, 46-47-15; 92-07-21. To accomplish this, WELY-FM 92.1 Ely must move to 94.5, which they have not applied to do; and WCMP-FM 92.1 Pine City must move to 100.9. They have applied to do so as a C3.  
 MO Springfield KWFC \*89.1 98000 h,v; 342 m, d-a, C. "They are building a new tower."  
 MT Helena KHKR 104.1 3100 h,v; 196 m  
 NE Grand Island K214CQ \*90.7 (from K211CJ 90.1), 250 h,v [is noncommercial]  
 NE North Platte KJLT-FM \*94.9/  
 NE Orchard KGRD \*105.3 153 m (100000 h,v)  
 NV Moapa Valley (from Moapa) K204AO \*88.7—to conform listing with new 104.7 station there (see "New" above).  
 NH Berlin WPKQ 103.7 21500 h, 16500 v, 1181 m, no d-a. It does not come in well to the south, but does better toward Portland ME, Vermont and Sherbrooke PQ. WHOM 94.9 Mount Washington NH, on the same mountain as WPKQ, does much better to the south, especially with monophonic WXTK West Yarmouth MA having moved from 94.9 to 95.1. Limiting WPKQ's outreach to the south is WKNE-FM 103.7 Keene NH.  
 NH Durham WUNH \*91.3 1500 h, 6000 v, d-a (78 m)  
 NJ Cape May WWCJ \*89.1 15000 h,v; 91 m, d-a  
 NJ Long Branch WWZY 107.1 4700 h,v, d-a (73 m)  
 NM Corrales KSVA \*95.1 132 m (3000 h,v)  
 NM Maljamar KWMW 105.1 282 m (100000 h,v)  
 NY Briarcliff Manor WVVY 107.1 1900 h,v, d-a (180 m)  
 NY Buffalo WEDG 103.3 7200 h,v; 96 m, downgrade (no d-a)  
 NY Chateaugay WYUL 94.7 1400 h,v; 153 m, /  
 NY Dansville W201AL \*88.1 (move back from 88.7 where it was known as W204AS)  
 NY Endwell WRGG 107.5 1100 h,v; 166 m, with CP going to Majac of MI, Inc.  
 NY Hampton Bays WVVY 107.1 6000 h,v, d-a (85 m)  
 NY Lake George WCKM 99.1 (from 98.5), d-a  
 NY Rochester WIRQ \*104.7 19 watts h,v; 34 m, having moved from 94.3.  
 NY Vestal WMXW 103.3 890 h,v; 259 m  
 NC Hatteras WYND-FM 97.1 48000 h,v; 170 m, one-step C2  
 OH Dover WJER-FM 101.7 1100 h,v; 88 m  
 OH Youngstown WHOT 101.1 24500 h,v; 242 m  
 OK Cordell KCDL 99.3 25000 h,v; 64 m, one-step C3  
 OK Wagoner KRQZ 102.1 6000 h,v; 84 m  
 OR Milton-Freewater KTHK 97.9 403 m (20000 h,v) 1000 h,v; 126 m, B1  
 PA Brookville WMKX 105.5 (from 95.9) 16- /  
 PA Lewisburg WVBU \*90.5 230 h,v; -10 m  
 PA State College W270AG \*101.9 has WJRC 90.9 Lewistown (from WGRC 91.3 Lewisburg)  
 PA Tobyhanna WKRF 107.9 267 m (840 h,v)  
 SD Huron K22BAS 93.5 has KCGN 101.5 Ortonville (from KNWC-FM \*96.5 Sioux Falls SD); list as commercial. It had trouble "keeping a good signal" from KNWC-FM.  
 TN Elizabethton WAEZ 99.3 3600 h,v; 247 m

TN Jamestown WDEB-FM 103.9 135 m (1600 h,v)  
 TN Nashville WRVU \*91.1 10000 h,v; 212 m  
 TN Ripley WAUV \*89.7 4300 h,v; 120 m, C3  
 TX Centerville KAJG 105.9 25000 h,v; 100 m, C3  
 TX Decatur KRNB 105.7 94000 h,v; 576 m  
 TX Falfurrias KPSS 106.3 1350 h,v; 59 m  
 TX Floresville KRIO-FM 94.1 40000 h,v; 167 m  
 TX Stamford KTFW 106.9 (from 92.1). Seeks 30000 h,v; 192 m.  
 UT Midvale KQMB 102.7 25500 h,v; 1139 m  
 VT Johnson WJSC \*90.5 200 h,v; -149 m, adding vertical  
 VA Fort Lee (move from Williamsburg) WKLR 96.5 138 m (50000 h,v). Fort Lee is near Petersburg. [m, d-a]  
 VA Manassas WJFK-FM 106.7 50000 h,v; 141/  
 VA Norfolk WNSB \*91.1 8100 h,v; 132 m  
 WA Chelan K215AD \*90.9 (move back from K250AA 97.9)  
 WA Edmonds KCMS 105.3 50000 h,v; 393 m  
 WA Yakima KRSE 106.7 166 m (100000 h,v)  
 WY Casper KQLT 103.7 97000 h,v (100 kw maximum with beam tilt) (567 m)  
 KASS 106.9 556 m (100000 h,v)  
 NB Saint John CJYC 98.9 361 m (8200 h,v).  
 ON Penetanguishene CBCM \*89.7 (from 107.5) 220C h,v. See also "Deletions."  
 PQ Armagh CFIN- 103.9 1400 h,v  
 PQ Chicoutimi CBJE \*102.7 (from 107.9) 30000 h,v (90 m)  
 PQ Ste-Hyacinthe CFEI 106.5 351 m (640 h,v)  
 BS San Jose del Cabo ("Los Cabos") XHSJS 96.3 (from 93.7), is \$[tereo]. [30000 h,v]  
 GN Leon XHLVO (calls) 101.5 (from 101.3), /

Stereo—or to be Stereo

AR Little Rock KSYG 103.7—"all our bumpers and promos are in stereo. You gotta list us that way! We never heard of KSIZ 96.9 Maumelle. If it comes on the air, we'll tell you."  
 AR Mountain Pine KZBR 101.9, "at least it was stereo when I owned it. This station did not make money, so I sold it to a local owner. You can't make money as an absentee owner. I also tried to run KEZP 103.1 Canadian TX, but that did not work out, and I took the call letters to my station in Bunkie LA." [See "Facilities," above.]  
 CA Rio Vista KRHV \*101.5 is "in true stereo. I finally had a chance to check here on the MR-80 and the stereo separation is obvious."  
 CA Windsor KMHX 104.1  
 FL Miami WAEM \*102.3. FMedia! Feb. p. 4, col. 3—the low power FL website is missing // after http: and "there's not supposed to be an I between dx and /"  
 KS Copeland KYBD 98.1  
 KS Downs KDNS 94.1  
 KS Fredonia KGGF-FM 104.1, ID with Coffeyville-Independence  
 KS Kingman KCVW 94.3. "It's stereo, ID with Hutchinson-Wichita, but only a 60 dB/u in Wichita, so they're stretching it. Owned by Bott, but makes a big thing about being commercial, wanting a sales force. Must be different from other Bott owned stations."  
 MD Ocean City WSDL \*90.7, cn, parallel to WSCL \*89.5 Salisbury. Its transmitter is in Roxana DE, at "half power for testing purposes." They "especially want reports from the eastern shore of Virginia, which is not served well by WSCL due to competition from the signal of WHRV \*89.5 Norfolk VA."  
 MN Ortonville KAHF 106.3, signing off 8 p.m., but that is expected to change as the owner of

Facilities Changes Granted

AL Ozark WAQG \*91.7 2200 h,v; 115 m  
 AZ Springerville KQAZ 101.7 7500 h,v; 376 m, 1-step C2  
 CA Indio KCRY \*89.3 3300 h,v; 171 m  
 CA Johannesburg KRAJ 103.9 399 m (1500 h,v)  
 CA Lompoc KAKV 106.7 1100 h,v; 326 m  
 CA Lucerne Valley KIXA 106.5 560 h,v; 325 m  
 CA Modesto KEJC 93.9 4300 h,v; 117 m, d-a  
 CA Morro Bay KWWV 99.7 450 h,v; 299 m, format to sr, "Kiss 93.7" (from "The Wave")  
 CA Oakhurst KAAT 103.1 17 m (25000 h,v)  
 CA Santa Rosa KRCB \*91.1 (from 91.3) 120 h,v; 223 m. Seeks 100 watts h,v; 574 m.  
 CO Crested Butte KBUT \*90.3 230 h,v; -194 m  
 CT Danbury WDAQ 98.3 850 h,v; 168 m  
 CT New Britain WFCS \*107.7 36 watts h, 33 m  
 FL Chiefland WLOH-FM 107.9 (from 97.3)  
 FL Fernandina Beach WNLE \*91.7 32000 h,v; 68 m [WWRZ 98.3]  
 FL Fort Meade (move from Arcadia)  
 FL Sebring WYMR 105.7 19000 h,v; 107 m, C3  
 FL Okeechobee W218BB \*91.5 (from W212AD 90.3)  
 GA Mount Vernon WAHZ 101.7 99 m (6000 h,v); facilities to be taken over by Vidal Communications Corp., with new calls expected.  
 IL Sterling WNIQ \*91.5 2400 h,v; 100 m  
 IN Evansville WYNG-FM 105.3 50000 h,v; 150 m [FM 104.9 12500 h,v; 143 m, C3]  
 IA De Witt (move from Geneseo IL) WGEN-/

the Milbank SD FM-AM is expected to buy it. "Have you heard anything about the freeze on new translator applications and facilities changes for commercial translators? We have been ordered off 98.3 in Ellendale ND because of the new KYNU Carrington ND, also on 98.3, but can't do anything about it for now, except possibly to go off the air." [Jim Durst of the Commission's mass media bureau researched this for me. The freeze is in effect. It affects commercial translators—new and "major changes," such as going to a new frequency. "The freeze may be lifted by late summer or fall. It's tied in with the auctions, for some reason." He suggested I try making a "minor change" in off-air W280CT 103.9 Hermantown MN in order to keep it on the air. I've been planning a major change, but have not yet made an agreement with the proposed primary station.]

MS Sumral WJSJ 97.3, mr, ID with Hattiesburg. Uses calls.

MT Deer Lodge KQRV 96.5, kr, "country with some rock." ID with Butte-Anaconda, "The River."

MT Great Falls KGFC \*88.9

MT Helena KVCN \*103.1

MT Plains KPLG \*91.5. These three all ID with KXEI \*95.1 Havre. Plains just came on with a g format. Also on are eight translators. "Some are direct fed; others by satellite. All are stereo," says g.m. Ed Matter.

NE Hastings KFKX \*90.1, p, alternative on 4 p.m. to midnight. KCNT \*88.1 Hastings is still mono and on only 8 a.m. to 4 p.m. The two could share time but don't. The "90.1 Family Stations" translator in Grand Island "moved to 90.7 because of us" (see "Facilities," above).

NJ Atlantic City KZZP 107.3, testing with r, classic rock, new rock and rock oldies.

NC Hertford WFMZ 104.9, gr

OK Pawhuska KTGP, k. "Playing canned C&W numbers at present."

PA Boalsburg WBUS 93.7, heard testing with r and k, ID with State College.

TN Belle Meade WNPL 106.7, r; "Planet 106.7" ID with Nashville. It has displaced WAMB-FM 1, which has moved to 106.7 (see "New," above).

TX Seymour KSEY-FM 94.3. Has a new Armstrong 100-watt exciter with stereo. "The people at Armstrong are very nice to work with. When we increase power and move to 93.9, they will allow a full trade in allowance." Interested in microbroadcasting. "There are a lot of small towns around here who could use a local radio service. We are live 12 hours a day, and automated at night only because it's an economic necessity in such a small town."

TX Shamrock KRMN 92.7, mr. "Funny you should ask if we're stereo. Nobody has ever asked us that question before."

WA Leavenworth KLVH 101.1. "But we're only testing, running smooth jazz, easy listening, m-o-r, adult contemporary. Call back in 30 days and we'll know what the format is. I'm having enough trouble trying to stabilize the stereo. We can't get to the mountain because of the snow. The room heats up, and we can't

get air conditioning equipment to it. We're running it 24 hours a day."

WI Antigo WACD 106.1, m, parallel to WATK AM; IDs as Crandon-Rhineland.

GN Irapuato XHJTA 94.3, "Stereo Amistad," 25000 h,v

TM Rio Bravo 92.3, l, parallel to XHVIC 107.9 Ciudad Victoria. "Calls never given or listed."

XHAVO 101.5, m, "Salsa"

Monophonic

CA Shafter KGZO \*90.9, strictly mono, as is the case with all "Radio Nueva Vida" outlets, including KMRO \*90.3 Camarillo.

CA Victorville KXRD \*89.5. Has "a stereo beacon indication but sounds only mono (no stereo effect at all)."

OK Frederick KSYE \*91.5, even though main station in Dallas, KCBT \*90.9, is stereo.

"They're gospel hucksters."

TN Crossville WMKW \*89.3

Format Changes

Formats are the same as in the "FM Atlas"

AZ Arizona City KBZR 106.5 o, parallel to Payson

AZ Oracle KLOB 106.3 r, \$[tereo] resumed

AZ Oro Valley KOAZ 97.5 j, smooth, \$ resumed

AZ Payson KRIM 104.3 o, "Oldies 104.3" (from "K-Rim")

AR Beebe KPIK 101.5 op

CA Columbia KTDO 98.9 S, r, La Bonita, Spanish AC, "Romantica," a new division of the La Zeta-Jones network. The network owns or soon will own 25 stations, with another 28 signed up to air one of three syndicated formats. Another format is La Buena, which is a country or Tejano-like format.

[return to air in June

CA Desert Center KZAL 105.5 k, \$, to/

CA Merced KFIE 107.7 S, l

CA Ojai KKBE 105.5 mr, "The Breeze" (strict), ID with Ventura-Oxnard.

CA Pismo Beach KWBR 95.3 still p, in a temporary format with KOTR 94.9 Cambria. Now "The Otter" (from "K-Bear").

CO Durango KWXA 99.7, adult alternative

CO Fort Morgan KBRU 101.7 o

CO Telluride KRYD 104.9 j, smooth

CT New Haven WYBC 94.3 sr, urban by day and student run CHR at night.

FL Goulds WRTO 98.3 S, r, Spanish hits.

FL Hobe Sound WTPX 105.5 m, ending its stunting with the time; \$[tereo].

GA Atlanta WCLK \*91.9 still j, drops weekend soul oldies show, while WKLS 96.1 "3E Rock" fires morning jock Christopher Rude, 41. He'd been there eight years, and his firing might have more to do with his fixating on a younger audience while album rock has "aged up."

GA Cordele WKKK 98.3 was silent; now back on with k, classic country. Linked with WQSY 103.9 Hawkinsville-AM. [classic rock

GA Statesboro WPMX 102.9 r, classic hits./

GA Warrenton WRFN 93.1 t, including sports, mono, parallel to WRDW 1480 AM Augusta.

HI Hilo KHWI 100.3 op

KAOE 92.7 o, parallel to KAOI 95.1 Wailuku

HI Kealahou KAQY 101.5 op, parallel to KHWI

IL Colfax WAPU 92.9 mr

IL Eureka WEEK 98.5 mr

IL Mount Carmel WVJC \*89.1 r & variety

IN Indianapolis WNP-FM 93.1 ot, adding Howard Stern

KS Topeka KWIC 99.3 r, hot AC

KY Carlisle WVCN 100.7 g, simulcast with WJMM 106.3 Versailles

KY Georgetown WRVG \*89.9 jf, no "CBC Radio 2" nonID. Now does its own programming, and will be a C2 this spring. It plans to be on satellite and feed programs to other stations.

"Getting the network off the ground will cost

less than \$1 million. . . About \$600,000 pays for equipment, satellite links and tower construction. Funding will come from corporate underwriters, listeners, some grants and merchandising."

LA De Ridder KEAZ 101.7 s, parallel to KDLA AM.

MD Frostburg WFWM \*91.7 pt, adding "Morning Edition," "All Things Considered," "Weekend Edition."

MD Ocean City WRXS 106.9 r, still "X-106.9"

MD Salisbury WSBY-FM 98.9 op

MI Oscoda WCLS 100.7 k, adding ABC's Moby MN Duluth KDNI \*90.5 g, much of it simulcast with KDNW \*97.3 there.

MS Hazlehurst WDXO 100.9 mr

MS Philadelphia WWSL 102.3 mr

NJ Hazlet WCNJ \*89.3 was stunting—playing a message over and over that it's changing and "going to a better place." Music played was from the Wizard of Oz. Their only "change" was having moved to a new studio in Red Bank NJ. "Big deal!" Still "C FM," with a stronger signal in Red Bank and ID with "Telegraph Hill [part of Holmdel]-Red Bank."

NY Canandaigua WMHX 102.3 was stunting, now mr, parallel to WMAX-FM Irondequoit, "Sunny FM."

NY Conklin WCDW 100.5 r, modern AC

NY Honeoye Falls WRCD 107.3 sr, "Jammin' 107"

NY Irondequoit WMAX-FM 106.7 was stunting, now mr, "Sunny FM" (from "Max 107")

NY Mount Kisco WZZN 106.3 j, smooth, "New 106.3 FM, The Breeze"

NY New York WTHM 107.5 still s, adding ABC's Doug Banks

NY Rochester WVOR 100.5 r, now more uptempo, "Mix 100.5"

NC Pinetops WKTC 95.5 k, "Katie Country"

NC Wanchese WOBR-FM 95.3 r, modern AC, plus "Rock Alternative" from Jones overnight.

OH Johnstown WZMZ 103.1 sr

OH Port Clinton WXKR 94.5 op, in a combo with WWWW 105.5 Sylvania-AM.

OH St. Marys WMLX 103.3 r, ID with Lima

OH Shelby WSWR 100.1 o

OK Duncan KKEN-FM 102.3 k, "Kickin' Country," linked to KRPT-FM 103.7 Anadarko-AM.

OK Holdenville KTLS-FM 106.5 o

OK Newcastle KKNK 93.3 k, "King," having moved from Ada OK into the Oklahoma City market.

OR Portland KUFO 101.1 tr, adding Howard Stern 3 a.m. to 10 a.m. "Morning personality Bill Prescott finds himself out of a job after seven years on KUFO."

PA Red Lion WTHM-FM 96.1 k, parallel to WIOV-FM 105.1 (was "11-105") Ephrata. Both "Country 105."

RI Narragansett Pier WAKX 102.7 still sr, adds Howard Stern

RI Woonsocket WWKX 106.3 still sr, adds Stern

SC Hanahan WAVF 96.1 still rp, adds Stern

SD Milbank KPHR 104.3 o. "Look for new call letters soon."

TN Etowah WDRZ 103.1 gr, parallel to WBXD 102.7 Trenton GA

TN Henderson WHHM-FM 107.7 still k, now classic country from Jones Radio Network.

TX Amarillo KAEZ 105.7 mr

TX Bastrop KYCM \*88.5 gr, to simulcast K285E 104.9 Austin TX, plans to be on soon as "KYCM Your Christian Station."

TX Bishop KFLZ 106.9 S, g, \$tereo resumed, taking format from KCCT 1150 Corpus Christi, which goes sports. KCCG 107.3 Ingleside, in that market, still o, now adding ABC Oldies.

TX Coleman KSTA-FM 107.1 op, "The Cat"

TX Hooks KTHN 95.9 r, top 40, uses calls, "All Hit Music 95.9 KTHN" (from "Thunder 95-9").

TX Hutto-Austin KIKY 92.1 S, k, Tejano, "La nueva 92.1 FM" (from "Kick 92.1").

TX Pasadena KFTG \*88.1 g, parallel to KJIC

- 90.5 Santa Fe
- UT Price KARB 98.3 k
- VA Ruckersville WVSU 101.9 mr
- WA Clarkston KVAB 102.9 mr, LMA-to-buy with KCLK-FM 94.1-AM.
- WA Eatonville KKBY-FM 104.9 s, "Y-104.9" (from "104.9 The Cowboy")
- WY Newcastle KUWN \*90.5 jc, parallel to KUWR 91.9 Laramie
- WY Pinedale KPIN 101.9 ok, oldies an country
- WY Worland KKLX 96.1 r, adult rock
- BC Fort St. John CHRX 98.5 r, hot AC, "Energy 98.5"
- ON Burlington CING 107.9 r
- ON Kingston CBCK \*107.5 now parallel to CBO 91.5 Ottawa (from CBL 740 AM Toronto)

**On Air—Real Stations and Pirates (Selected)**

- CA Sacramento 100.1 back on, mono, after having been busted by the FCC. A soul pirate on 92.9 in the Freepoint area, south of town, is on, while the 90.5 pirate not heard recently because of the new KKTO \*90.5 Tahoe City (see below). "Bethel Island's 92.3 was heard in mono, overmodulated, with several obscenities and hard rock. . . Not a good argument for legalizing microbroadcasters!" Giving publicity to the microbroadcasters' cause was a Feb. 27 USA Today article. It focused on Stephen Dunifer, who has sold some 300 of his transmitter-antenna kits.
- CA Santa Barbara—Gold's Gym has added 96.3 to its 96.9 for hearing TV while exercising.
- CA Tahoe City KKTO \*90.5 cn, NPR, co-owned with KXJZ \*88.9 Sacramento, supposedly stereo, and serving part of Sacramento, "but I haven't heard them. I have Concord's KVHS [90.5] to contend with."
- CO Telluride KRYD 104.9.
- FL Orlando "WFMA Radio Maranatha" 92.7, \$, Spanish, g, on since Dec. '96. On 8 a.m. to midnight Sat., Sun. 8 a.m. to 9 p.m., weekdays 6 p.m. to 10 p.m. Run by Rev. Miguel Miranda at iglesias@bellsouth.net. Address on their website: 7303 Forest City Road, ZIP 32810.
- IN Alexandria WQXT 96.7 still on, taking the format that WXPX 97.9 there had.
- IN East Chicago 87.9 "plays house music or something and there is almost no talking."
- MA Wellesley—Babson College Radio is on the Internet (not on FM). Students like its world-wide potential. It takes downloading a special audiocard that appears at <http://radio.babson.edu> to hear it.
- MI Detroit—the Detroit Free Press says a group is close to a deal LMAing a station to air a classical format (in the wake of the demise of WQRS 105.1). "The article says the station may be WGPR 107.5."
- MI Grand Rapids WBYW \*89.9 still mono, "Sacred Favorites Radio"
- MI Muskegon W215AS \*90.9 on with FL's WPCS. "Signal is weak but audible in stereo

deck with a switch to select between "mike" and "line" input, they enjoyed making announcements and speculated on owning such a transmitter. They thought it to be a very fine piece of equipment, despite its small size. It could substitute for my licensed translator, which is rated at 10 watts. For more information on the \$200 transmitter, see "From the Classifieds," last month, p. 12, col. 3. The relay was of KDWB 101.3 Richfield MN. Said a local media student: "Now if you could get KDWB's signal up to the hill and put that on your translator, that'd be something to listen to! It's a format that Duluth programmers don't want to put on because they think it's too 'ethnic'. It's a racist attitude if you ask me. They seem to think that white people don't listen to rap or dance music, even though more white people listen to KDWB than black people. . . They say something like 'well, when you see a black person at the mall, you're likely to listen to black music' (actual quote from an actual Duluth radio person, who I won't name)."

NJ Florence "WNJL" 99.7—1 w, smooth jazz usually on from 5 p.m. to 9 p.m. "Our signal can be heard throughout Florence Township, but in downtown it gets pretty static."

NY Brooklyn—Radio Mostish and Redemption 87.9 now back on most of the time. "Signal seems slightly weaker than when they were on 91.9 last year; so far nobody has complained about them on the Internet this time around (see April '97 p. 3, col. 3). Still asking for contributions to be sent to the same mailing address (see March '97, p. 4, col. 1). They also want to hear from prospective advertisers. Meanwhile, 24-hour Radio Ideale on 90.1, Brooklyn, is planning to hook up with radio Lumiere, a religious network in Haiti." Radio Ideale (see day AHL) is \$, Haitian, with Sunday church service, live newscast 6 to 7 weeknights, PO Box 037080, Elmont NY 11003. Adjacent to WKCR \*89.9 and WHCR \*90.3. "They might also interfere with WHPC \*90.3 Garden City and WXHD \*90.1 Mount Hope NY."

NY New York city area—Radio Konbit 87.7 still on, now about eight hours a day. "I guess the three local Haitian SC stations and WYGG \*88.1 Asbury Park/Brooklyn are not pleased at having to compete with two pirates!"

NY Ticonderoga WANC \*103.9 back on after a transformer in its transmitter was damaged by power fluctuations in the ice storm. It was a difficult drive up the ice-covered, downed-tree-strewn road. When power came on, after the transformer wire was repaired, "smiles came across our tired faces. Of course, my smile faded when I realized we had to get back down the mountain, only this time, in the dark."

OH Kent WKSU \*89.7 announces: "Due to circumstances beyond our control, WKSU cannot be heard in certain inner city areas of Cleveland as a result of the pirate radio station operating at 89.7 FM." Area reporter "was not aware of any pirates on or near 89.7. If I find out any more information, I will let you know."

OK Comanche KDDQ 96.7, not having moved to 97.1, "which when on will bother K246AF Oklahoma City."

OK Oklahoma City K246AF \*97.1 with stereo during NPR's "All Things Considered," "unlike policy on KDSU \*91.7" Stillwater. Translator must have a separate stereo generator and be incapable of shutting off if main station leaves the air. KRou \*105.7 Spencer and KGOU \*106.3 Norman were off Jan. 6 due to icing problems.

OR Portland pirates heard on 95.9 (music, no slogan heard) and 89.5 with stereo rock, but at last report was off the air.

PA West Philadelphia 91.3 "Radio Mutiny" (Dec. p. 4, col. 2) is still on, and the operator is planning an East Coast Microbroadcasting Conference Apr. 3-5 in Philly. Details at

- (215) 382-4992 or [wppr@svaha.com](mailto:wppr@svaha.com). Deadline for registration was Mar. 5, but if you called right away they might make an exception.
- TN Nashville 97.3 \$[tereo], p (underground), no announcements, heard irregularly.
- TX San Antonio KPAC \*88.3, but not up to full strength. Off air was STSX \*89.1. Both stations believed affected by icing.
- TX Wichita Falls K204CB \*88.7
- WA Seattle 101.9 "NLNR," which stands for "neither left nor right," run by Burton James.
- WI Public Radio's two networks to go 24 hours Apr. 6. The classical network will carry Beethoven Satellite Network overnight, while the news/talk stations will have BBC World Service. KUWS \*91.3 Superior's student programming to expand to 1 a.m. weeknights and 2 a.m. Saturday and Sunday mornings. "KUWS and WSCN (100.5 Cloquet-Duluth-Superior) will be broadcasting the same thing at the same time to the same area."
- CI Ciudad Juarez XHH 100.7, XHGU 105.9 and 5 AMs are all co-owned and in one building.
- CL Ciudad Acuna XHCDU 92.9 is one of many stations nationally carrying syndicated programming 100% of the time or partially. "In Monterrey; it's XEFR 970."
- CL Monclova-Muzquiz XHMZI 91.1 is one of the most widely heard FM stations along the border. The reason: it's a full 100 kw, h.v, from 600 meters. It has studios in Monclova and antenna on Muzquiz Mountain.
- CL Villa Union XHVUN 104.3, with studios in Piedras Negras, but transmitter in Villa Union.
- TM—a mystery 104.9 station. May be part of the Radio Tamaulipas network.
- BARBADOS—95.3 is Hott FM, a new station, "tied in with Yes 104.1, same studios." In a telephone survey of those 18 to 25, Hott FM 95.3 burst ahead of its competition, claiming 65% of the market share. "In just 20 days, Hott FM lost the competition in the smoke that was left behind. Never before in the history of radio has this feat been accomplished." Also there is Radio GED, owned by the Barbados Community College. It's on four hours a day, Monday through Friday, 106.5. The schedule (SHED-jol) is strangely broken up: 11 a.m. to 1 p.m. and 4 to 6 p.m. Programming consists of music, such as reggae, and news. It's a teaching tool for the school. Some former students now in the industry are Hott FM's Cassandra Samuels and DJ Fuzz, Liberty FM's Nikki Bowen and Stokeley Murray, and 104.1 FM's Gaynelle Marshall. Other local stations are 90.7 and 98.1, and 102.1. A bandscan on the south shore of the island, when conditions were above average for reception, showed 37 stations, with 18 in stereo, including Hott FM and GED. Granada 95.7 and 103.3 were heard; the latter in stereo, "Superadio." When receiving conditions were more average only 9 stations were received, of which five were locals. Most of the stations from outside the island were in Spanish, "so any ID is impossible."



- EL SALVADOR YSKM 89.3, 88.9 San Salvador, 91.3 "Soyapango" heard, plus San Salvador 92.9, 98.9, 101.7; also a station on 94.7, city not known.
- GUATEMALA—Coatepeque 94.7 "Radio Coatepeque El sonido de la Costa." Quetzaltenango 96.7.
- HONDURAS—91.5 La Ceiba, "Radio El Patio"; 96.3 "Radio Stereo Copan, currency lempires." 106.5 "Excel, relay en 89."

**Off Air—Or Not Yet On**

- CA Santa Barbara "KPRV Santa Barbara's Private Radio Station," after having been on 102.3, 107.7 (before KLDZ-FM signed on), and later 88.1.
- CT New Haven "La Nueva Radio Musical" 104.5,

Now on Air!

# 90.9

Muskegon, Michigan

## Rejoice

THE GREAT MICHIGAN

here in Spring Lake MI (16 km south)," MN Esko—I had two broadcasters from the local Shockley stations here. They enjoyed playing with the modified Ramsey transmitter set to 88.7 FM. Feeding an FM tuner into a tape

after the FCC paid a "courtesy call," Pedro Jimenez and Hipolito Cuevas were told they faced a \$10,000 daily fine if they continued to run the extra-legal station, so they signed off. They said they believed the FCC visit was prompted by a complaint by WYBC 94.3, which they accuse of being unfriendly to community broadcasters. "WYBC has been in the media spotlight recently for its attempts to take over urban-formatted WNHC (1340)."

IA Sageville KIYX 106.1  
MO Kansas City—106.3. The FCC hands Edwin Raices and Andres Rivera Regis a \$5000 fine for an unauthorized station. Earlier they said they'd dismantled it, but it came back on and the Commission wasn't amused.  
PA Renovo WZYY 106.9. "I noticed this a couple of weeks ago."

WA Vancouver (Portland OR) 105.9, but Jacor has paid \$20.5 million to one of 11 applicants to buy out the other 10. Then Smith Broadcasting turned over the license to Jacor, with Smith collecting \$2.2 million, including a \$360,000 brokers' fee Smith collected. Each of the other applicants collected just under \$2 million. Jacor already owns KRCW 103.3 and KKRZ, as well as two AMs.

Greg Smith of Smith Broadcasting is a former Portland Trail Blazer, who retired from the NBA in 1975 and began a career as a radio account executive, who dreamed of owning his own station. Smith, 51, congratulated the others for persevering nine years with their applications. He was one who counted on FCC minority preferences for a license. But then regulations changed, allowing for duopoly and super duopoly ownerships. "If anyone had told Smith nine years ago that the FM frequency was worth \$20 million, he would have doubled over in fits of laughter," wrote Pete Schulberg in "The Oregonian."

In 1989, radio was a great mom-and-pop business, Smith said. "But there is no way in today's market that we could put on a station and get a decent return. But we wanted to win, and we offered the applicants more dollars than others had." The deal is subject to FCC approval; Jacor's stations account for 27 percent of the market's radio revenues.

AB Falher 95.7. "I will check next time I travel north and get back to you."

**Deletions**

- AL Dothan W212AS \*90.3
- AR Wickes K232CS 94.3
- CA Danville KFRC-FM1 99.7
- CA Pleasanton KFRC-FM2 99.7
- CA Upland K201CA \*88.1
- CO Holly K209B1 \*89.7
- ID Lewiston K280EC \*104.9. See "New," above.
- IA Spencer K205BU \*88.9
- LA Alexandria W300AF 107.9
- MS Meridian W215AK \*90.9
- W288BD 105.5, which formerly operated on 92.1 as W221AL. Both authorizations deleted.
- MT Livingston K265AS 100.9. See "New."
- NM Thoreau K216AH \*91.1
- OK Chickasha K202BD \*88.3
- OR Enterprise K286AC 105.1
- PA Stroudsburg W205AF \*88.9. See "New."
- SD Freeman K214AG \*90.7
- SD Platte K214AB \*90.7
- TX Big Spring K218BW \*91.5. See "New."
- TX Freeport K208CD \*89.5
- TX Junction K272AU 102.3
- UT Logan K208BN \*89.5. See "New."
- WI Crandon 103.3—"we're not going to build it!"
- AB Banff CFHC-1 106.5. Primary in Canmore covers the area. Previously a CFHC-1 1340 Banff deleted.
- ON Perkinsfield CFRH-2 89.7
- YT Beaver Creek CKYN 96.1, Carcross CKYN-1 96.1, Dawson CKYN-2 96.1, CKYN-3 96.9; Haines Junction CKYN-4 96.1, Watson Lake CKYN-5 96.1, Whitehorse CKYN-6 96.1—the entire CKYN tourist information network (see FM Atlas-17, p. 102).

**FMistakes—FMedia! FM Atlas-17**

- CA Goleta K295AH \*106.9, not 105.9, Feb. p. 3, col. 1. K295AH "eventually came back on air. It had been off since Feb. 2 because of our heavy rain storms."
  - CA Vallejo "D'z Nutts Radio" is on 91.3, not 92.3, Feb. p. 4, col. 2.
  - FL Port St. Lucie (not "Fort St. Lucie") 101.3, Feb. p. 4, col. 1.
  - KY Mount Sterling W201DD \*88.1 should have been shown as deleted, Feb. p. 5, col. 3.
  - NJ Pleasantville 99.3 is WSAX, not "WMID-FM," Feb. p. 6, col. 2.
  - NC Mocksville W267AM \*101.3 (not 101.5), Feb. p. 1, col. 3.
  - OH University Heights WJCU \*88.7, not 88.9, Feb. p. 2, col. 3.
  - OH Wilberforce \*88.9 is WCSU, not "WKSU," Feb. p. 4, col. 2.
  - SC Atlantic Beach W255AK is on \*98.9, not 93.9, Nov., p. 1, col. 2.
  - SC Belvedere (not "Belvidere") WAFJ translator, mentioned in connection with GA Statesboro W257BG \*99.3, Feb. p. 1, col. 1.
  - TN Lawrenceburg W210AU \*89.9 should have been shown as deleted, Dec. p. 5, col. 1.
  - TX Palacios 99.7 calls are KKOS, not "KKUS," Feb. p. 3, col. 3. KKUS is 104.1 in Tyler.
  - TX Plainview K214CD \*90.7 should have been shown as deleted, Feb. p. 6, col. 1.
  - TX Pleasanton K220GL \*91.9, not 91.1, Feb. p. 1, col. 3.
  - UT Provo 96.3 is KXRK (not KXRK), p. 189. KXRK is 97.1 Walla Walla WA.
  - WA Royal City KRCW \*96.3, not 95.3, Feb. p. 3, col. 2.
  - WI Sheboygan Falls WWJR (listed as WBFM) height should be 73 m (6000 h.v.), not "173," p. 218.
  - PQ Lafarge 1 changed from Chantier LA-1, not "Chantier LG-1," Dec. p. 2, col. 3 (affecting VF2137 \*92.5).
  - NT Iqaluit 89.9 town misspelled, Feb. p. 2, col. 1. List it as commercial.
- "How long did it take you to type up that 12-page February FMedia!, the one with more lines of copy than any other? Your poor fingers must be numb!" N.L., Atlanta.

**SCServices, 67, 75 kHz**

- CA San Francisco K10I 101.3 is advertising its SCS availability. Station "with the highest ERP (125 kw) west of the Mississippi River." Contact Doug Irwin, (414) 356-5566.
- ID Twin Falls KBSW \*91.7 + T, talking at 75 kHz. It's an instructional program known as "Radio Classroom," sharing the 75 kHz SCS with other forms of talk, and which is also on KBSU Boise's 75 kHz, 90.3 m. The Classroom is also on the Internet.
- MN Duluth KKCB 105.1 no SCS (had TC, relay of WEBC AM, 67) [for the blind, 67.
- NY Watertown WJNY \*90.9, +T, talking book/Operator of a 102.3 station in Good Thunder MN has an SCS Radio Technologies modified Ramsey transmitter. "Dave did an excellent job on it... I love it. It's great stereo sound; I also like that it is tuned with dip switches instead of stupid variable capacitors, which can drift off frequency. I believe that the station is sending out an ERP of 10 watts, because it is coming in twice as strong as it used to. I tested it with a signal meter last night. I can get the signal inside the local store. That's something it didn't used to do." [See above, "On Air," Esko MN.]

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour (at or near top of hour as required by FCC and Industry Canada)*

- AL Arab WCRQ 92.7 Fun 92-7
- AL Muscle Shoals WLAY-FM 105.5 FM 105 (from "105 Country")

- AL Reform WTID 101.7 Tide 101.7 (from "Star 101.7") ["Sly FM"]
- AL York WSLY 104.9 Live 104-9 (from/AZ Apache Junction KVVA 107.1 Radio Viva (from "Viva 107")
- AZ Chandler KMLE 107.9 The Valley's New Country 108 (from "Camel Country")
- AZ Green Valley KGMS 97.1 The Point
- CA Atascadero K1QQ 104.5 Oldies 104.5 (from "Pure Gold 104"). Nearby KBZK 94.1 Morro Bay simulcasts KBZK 103.1 Paso Robles, both "The Breeze," and alludes to 103.1 as being in the "North County" and 94.1 as "south of the Grade," or mountain.
- CA Atwater KVRQ 92.5 Merced's Classic Rock CA Los Banos KQLB 106.9 Q-106 (strict).
- CO Grand Junction KJYE 92.3 Light FM (from "K Joy")
- FL St. Augustine WSTF 97.9 Star 97.9
- GA Americus WDEC-FM 94.7 Mix 94.7
- GA Athens WNGC 95.5 Country 95.5. Seeks 299 m at 33-55-41; 83-46-30.
- GA LaGrange-Atlanta WJZF 104.1 Jazz Flavors 104, used occasionally and not strict.
- GA Martinez WGOR 93.9 FM 94 Super Country (from "Cool FM")
- GA Thomaston WTGA-FM 101.1 Fun 101
- IA Asbury KIKR 103.3 103.3 Kicker (from "Kicker Country")
- KS Hill City KKQY 101.9 Y-102
- KY Hopkinsville WHOP-FM 98.7 CD Country (from "Country Heaven 98.7"). Can be heard in Nashville when WAMB-FM1 98.7 Donelson-Nashville is not operating (see "New," above). ["Lite FM"]
- ME Bangor WWBX 97.1 Mix 97.1 (from/MI Grand Rapids WFRG 98.7 still "Class FM," but not strict. Now satellite fed from "Hit Classical Radio" (see last month p. 10, cols. 2-3). [from "ZQ 105"]
- MS Aberdeen WWZQ 105.3 Oldies 105.3/MS Fulton WFTA 101.9 Power 101 (from "A-101")
- MS Jackson WTYX 94.7 Arrow 94 (from "Rock'n'Roll Oldies") ["Miss 107"]
- MS Louisville WLSM 107.1 Star 107 (from/MS Tupelo WZLQ 98.5 Kicker 99 (from "Z-99")
- NH Hinsdale WYRY 104.9 Hot Country 104.9 (from "Y 105") [La Sabrosa
- NM Central ("Santa Clara") KNUW 95.3/
- NY Ellenville-Middletown WTHN 99.3 and Poughkeepsie WTND 96.1 still "Thunder Country," and "a strict simulcast of each other," whereas before each had separate features.
- NY Rochester WVOR 100.5 Mix 100.5
- OK Poteau KZBB 97.9 Zebra 97.9 (from "B-98") ["The Mix"]
- OR Portland KXL-FM 95.5 95.5 FM (from/PA Carbondale WSGD 94.3 Big Oldies 93.7, 94.3
- PA Dallas WDLS 93.7 Big Oldies 93.7, 94.3
- SC Cayce W1HKZ 96.7 Kix 96
- TN Bolivar WMOD 96.7 W-Mod 96-7
- TN Huntingdon WVHR 100.9 101 FM
- TN Oliver Springs WXVO 98.7 98-7 The X
- TX Laredo KNEX 106.1 Next 106 dot 1 (from "K Next")
- TM Rio Bravo XHAVO 101.5 La Comadre. Check out most Mexican FM stations at [www.onr.com/user/fcantu/index.htm](http://www.onr.com/user/fcantu/index.htm)

**Multi-City IDs in Use**

- CA Kerman KTAA 94.3 with Fresno
- CA Los Osos-Baywood Park KSTT-FM 101.3 adds San Luis Obispo-Santa Maria, still "Coast 101.3"
- CA Oakdale-Modesto KHOP 95.1 adds Stockton. "Also, KVPR \*89.3 Fresno and KPRX \*89.1 Bakersfield (its satellite) were not going completely off the air at night, [on] with 'white noise'... presumably the KVPR transmitter did not switch off when iSTL went off... I wonder if anyone at the FCC reads and then acts upon such things in the VUD or FMedia! in regard to pirates and irregular signals?" [The WTFDA club, publisher of the VUD, "VHF-UHF Digest," has a new address: PO Box 501, Somersville CT 06072, with Mike Bugaj handling administrative duties.]

CA San Luis Obispo KSLY 96.1 adds Santa Maria  
CA Santa Margarita KWEZ 106.1 adds San Luis  
Obispo, "Country Oldies 106"

**Selected AM Happenings**

AL Atmore WGYJ 1590 silent, planning to delete. Its format moves to WPHG 1620 there.  
AL Dadeville WDLK 1450 silent; to be talk, parallel to Prattville.  
AL Opelika WTLM 1520 had been silent; now on with adult standards.  
AL Prattville WIQR 1410 silent, but to return later this month with talk.  
AK Anchorage KASH 1080 classical, parallel to KLEF 98.1. Was country, parallel to KASH-FM 107.5. KABN 840 Long Island AK had been classical, parallel to KLEF. Now silent.  
CA Barstow KIQQ 1310 had been silent; now adult standards.  
CA Los Angeles AM stations KABC 790 and KTZN (former KMPC) 710 are having a downturn in their ratings. At the time of Disney's takeover in February, 1996, KABC was the No. 2 talk station in town, but has lost audience to KFI 640. KTZN's audience has plummeted after ABC took over the venerable KMPC from old Gene Autry, and turned it into a talk format for women, "The Zone." KMPC had been on the air 70 years, but was 40th in the L.A. ratings when ABC took over.

Disney broadcast the Zone for six months, during which a massive promotional campaign was conducted. "In August, after six months of ratings data showed the station's listenership slipping even below KMPC's previous pathetic levels, KTZN became the Twilight Zone." But the ratings remained "lame," and the Zone's "femme-friendly format was replaced with a canned 24-hour company infomercial known as Radio Disney. Since then, KTZN has been broadcasting to an audience aged 12 and under, which ratings-house Arbitron doesn't even measure."

There is speculation that Disney does not want to be in the radio business at all, and may try to sell off the ABC Radio division, wrote Ray Richmond in the L.A. alternative paper, "Buzz." "At some point," observes a former KABC staffer, "somebody is going to realize that maybe Disney just doesn't belong in radio. I mean, running a radio station doesn't have a lot in common with marketing Flubber T-shirts. Those are significantly different skills."  
CA Morro Bay KBAI 1150 silent. "Jacor takes KBAI silent to upgrade sports KXTA L.A., also on 1150 kHz."

FL Jacksonville WOBS 1530 had been silent; now Reach southern gospel.  
FL West Palm Beach WBZT 1290—extensively vandalized, with enough equipment torn up to put it off the air for about an hour. Vandals also tried to burn the building down. It is normally 5 kw, but now with "limited power."

IN Valparaiso WNWI 1080 changes city of license to Oak Lawn IL, goes to 1900 watts nondirectional days from a new site.

MN Minneapolis—Beat Radio, which formerly operated on 97.7 as a microbroadcaster in mono, is back, again in glorious mono, but on selected AM stations, as partial replacement of Radio Aahs, Children's Broadcasting Corporation. Programs are carried from 6 p.m. to 6 a.m. CST. Affiliates are WWTC 1280 Minneapolis, WJDM 1660 Elizabeth NJ,

KAHZ 1360 Fort Worth TX.

It's a "defacto Beat Radio Network [with] this unique dance/club music format. Only L.A. has a parallel: Groove 103.1. The CBC stations had until recently broadcast Aahs World Radio. [Beat Radio] thanks Children's Broadcasting Corporation for this unique opportunity to work together." Beat Radio's Alan Freed continues his quest for FM micropower radio. His aim is to "establish a national low power FM radio class which will provide a means for new community stations to serve their respective neighborhoods, towns or segments of a city. Beat Radio, which was first launched as a low-power or 'micro' FM radio station of 20 watts in July, 1996, is pursuing its goal in federal court with the FCC because the agency refuses to license low-power FM stations (those with under 100 watts)." Beat Radio continues on licensed KFAI "90.3 Minneapolis Monday mornings, 2 to 5.

MO Springfield KIDS 1340 "has been silent for several months." Had been travel information.  
NY Hyde Park WHVW 950—owner "much in debt." Station is expected to soon go off the air.

NY New York "WBAR" 87.9 also has an AM on 1680, which was received 64 km away.

WFAN 660 for the third year in a row was the nation's highest billing radio station with \$47.7 million. It has sports and Imus and owned by CBS. Other top billers: WLTW 106.7 there \$37.9 million, CBS' WXRK 92.3 there \$37.3 million, WINS 1010 AM there \$36.5 million, WGN 720 AM Chicago \$34.5 million, KRTH 101.1 Los Angeles \$34.3 million, WKTU 103.5 Lake Success-NY \$34.3 million, KKBT 92.3 Los Angeles \$34.2 million, and CBS' KVIL 103.7 Highland Park-Dallas \$32.8 million, followed by Cousin Brucie's WCBS-FM New York with \$32.7 million.

NY Spring Valley WTMM 1300—dropped Mason and Sheehan's morning show, which was simulcast from WXCR 102.3 Ballston Spa NY. Their "audience on the AM was pretty minimal. We don't think it will have an effect on their ratings." [been Radio Aahs.

NC Wilmington WAHH 1430 silent; had/  
ND Grand Forks KKXL 1440, m, "Star 1440," on after being off the air more than a year because of floods. KUND \*1370 still off the air.

OH Marietta WYLI 910 silent.  
OK Duncan KRHD 1350 reported off the air.  
OK Frederick KTAT 1570 had been off; now on with middle of the road music.  
OK Guthrie KOKC 1490 silent.  
OK Muskogee KMUS 1380 silent; had been children's.

PA Berwick WSQV 1280 silent.  
PA Olyphant WMXH 750 silent.  
RI Providence WRCP 1290 being bought by Boston University for \$1,975,000 to bring WBUR "90.9 Boston's programming to the area, "and create the state's first public radio outlet."

WA Camas KNRK 94.7 is now broadcasting its alternative format on shortwave, "in the 11 meter band" on 25950, Portland OR.

WV Wheeling WOHZ 1600 silent; had been Radio Aahs, children's.

RadioShack is reviving the Sony SRF-42 AM stereo-FM stereo walkman, as the model 12-127. It receives the Motorola C-QUAM system of AM stereo, now the defacto standard. "This walkman does indeed perform quite well when receiving strong AM stereo broadcasts, dare I say rivaling FM. Tuning is somewhat difficult, as is the case with most walkman-style receivers, due to the small analog tuning dial. Reception in the AM stereo mode produces whistles and noise between stations, and the desired station must be fine tuned for clear reception," writes Bruce Conti in "Popular Communications," Feb., p. 61.

CHINA—Digital Audio Broadcasting may originate from here on shortwave through the

"Digital Radio Mondial" consortium that includes Sony, Telefunken and Sangean. They agreed to have standards for digital shortwave, and sets in stores by 2003. Possibility exists that a shortwave radio could be developed that would automatically retune to new frequencies during the broadcast day.

**FMakings—Selected FCC and Industry Canada applications**

- AK Baker \*88.5 (KATB 89.3 Anchorage)
  - AK College KUWL 103.9 2950 h,v; 251 m, one-step C3
  - AK Fairbanks KWLF 98.1 one-step C1
  - AK Kasilof \*105.7 45 watts h,v; 80 m, K. Public Bcatg. [Springs TX translator]
  - AZ Holbrook \*88.1 (KCZO 92.1 Carrizo/
  - AZ Lake Havasu City KZUL-FM 105.1 one-step app. to move to 104.5
  - AZ Nogales KOFH 99.1 51 m
  - AZ Payson KESP 101.1 100000 h,v; 296 m
  - AR El Dorado KBYB 96.1 136 m
  - AR Texarkana \*89.3 10000 v, 100 m, Paulino Bernal Evangelism
  - CA Arvin \*91.7A—two apps.
  - CA Bakersfield KFRB \*91.3 2800 h,v
  - CA Blythe \*89.7 (KAWZ 89.9 Twin Falls ID)
  - CA Buttonwillow \*89.7 (KCZO)
  - CA Camarillo KOCP 95.9 1200 h,v; 444 m
  - CA Cedarville \*88.3 (KUNR 88.7 Reno NV)
  - CA Fremont 105.7—KARA Santa Clara booster
  - CA Hemet \*91.1 (KAWZ) \CA Livingston KSKD-
  - CA Johannesburg KRAJ 103.9 399 m, FM \*88.3 30 watts
  - CA King City \*91.9 (KCZO) |h, 6000 v, 45 m
  - CA Lost Hills \*91.9 (KCZO)
  - CA Nevada City KVMR \*89.5 1750 h,v; 345 m
  - CA Ojai \*91.7 (KLVM 89.7 Prunedale)
  - CA Pebble Beach \*88.1 (KQED-FM 88.5 San Francisco)
  - CA Ridgecrest KLOA-FM 104.9 399 m [FL]
  - CA San Luis Obispo \*90.5 (WPCS 89.5 Pensacola/
  - CA Santa Rosa \*90.9 (KRCB 91.3 there)
  - CA Seaside KISE 103.9 4300 h,v; 119 m
  - CA Soledad KLUE 106.3 4700 h,v; 113 m
  - CA South Lake Tahoe \*89.3 (KAWZ 89.9 Twin Falls ID) [Winchester OR
  - CA Summerland \*88.1 (KLOV-FM \*89.3/
  - CA Sutter \*88.7, no facilities announced, CSN International [que NM]
  - CO Antonito \*90.7 (KLYT 88.3 Albuquerque/
  - CO Breckenridge \*88.3 (KUNC 91.5 Greeley)
  - CO Mesa \*89.9 (KUOL 90.3 Grand Junction)
  - CO Vail \*88.5A—Bcstg. for Challenged; and another by Denver Ed'l. Bcstg.
  - KPRE \*89.9 90 m
  - KSKE-FM 104.7 102 m
  - FL Marco WAWM \*91.3 (from 91.7) 25000 h,v; 45 m, d-a
  - FL Niceville WNCV 100.3 3500 h,v; 134 m
  - FL Orlando WMMO 98.9 45000 h,v
  - FL St. Catherine \*89.1 100 h,v; 45 m, Cedar Creek Pub. R. [d-a, 1-step C3
  - FL San Carlos Park WDRR 98.5 20500 h,v./
  - FL Springfield WYOO 101.1 (from 101.3) 25000 h,v, one-step C3
  - FL Tampa WWRM 94.9 342 m
  - GA Americus \*88.5 2000 v, 87 m, Family Stations, Inc.
  - GA Brunswick WAQC \*90.7 2300 h,v; 95 m
  - GA Cordele WKKN 98.3 4200 h,v; 85 m
  - GA Gainesville WFOX 97.1 98000 h,v; 483 m
  - GA Jesup \*90.5 6000 h,v; 31 m, Gospel R. Ministries, Inc.
  - GA Savannah \* (new) 450 h,v; 110 m, d-a
  - GA Toccoa WSTE 106.1 270 m
  - HI Kailua \*90.1 (KAWZ)
  - ID Nampa \*88.7 (KAWZ)
  - ID Post Falls \*90.3 100 v, -38 m, Kootenai County Baptist Church
  - ID Rathdrum \*90.3 25000 v, -42 m, Bcstg. for Challenged, Inc.
  - \*90.3 1000 v, 462 m, Mary V. Harris Fou.
  - IL Carlyle WCXO 96.7 2100 h,v; 158 m
  - IL Chicago WFMT 98.7 6000 h,v; 470 m, d-a.
- Requests waiver of Sec. 73.207 of the FCC rules.



WAUR 930 Sandwich IL, KIDR 740 Phoenix AZ, WPWA 1590 Chester PA, WCAR 1090 Livonia MI, KCAZ 1480 Mission KS, KPLS 830 Orange CA, KKYD 1340 Denver CO,

IL Crest Hill WCCQ 98.3 3000 h.v.; 143 m  
 IL Freeport WXXQ 98.5 11000 h.v.; 150 m, B1  
 IL Gridley \*90.3A—Pinebrook Foundation, Inc.  
 IL Loves Park WLUV-FM 96.7 5000 h.v.; 49 m  
 IL Lynwood \*89.1, no facilities given, Christian  
 Ed. Assn. [stone Community Radio  
 IL Petersburg \*88.1 5000 h.v.; 40 m, Comer-/  
 IN Attica \*91.5 100 v, 52 m, Fountain Warren  
 Community Radio Corp.  
 IN Chesterton WAJW \*89.5 4400 h.v.; 150 m, d-a  
 IA Cedar Falls KUNI \*90.9 81000 h.v.; 521 m  
 IA Clear Lake KKK 103.7 (from 103.1) 25000  
 h.v.; 77 m, one-step C3  
 KS Humbolt 94.3C3—M. D. Sutcliffe  
 KS Ottawa KCHZ 95.7 10000 h.v.; 299 m, d-a  
 KY Bowling Green WWHR \*91.7 3000 h.v.; 105  
 m [Robert J. Schuman  
 KY Leros \*88.3 10000 h.v.; 49 m,/  
 KY Pineville WRIL 106.3 90 watts h.v.; 258 m  
 KY Salyersville WRLV-FM 97.3—one-step C3  
 LA Buras \*91.1 3000 v, 65 m, Empire Bcstg.  
 LA Norco \*91.1A—Bcstg. for Challenged  
 LA Port Sulphur \*91.5 100 h.v.; 56 m, Am. Family  
 Association  
 ME Southwest Harbor \*91.5 (KAWZ)  
 MD Frederick \*91.5 (WETH 89.1 Hagerstown)  
 MA Athol WCAT-FM 99.9 2250 h.v.; 135 m  
 MA New Bedford \*89.9 500 h.v.; 16 m, Bcstg. for  
 Challenged  
 MA Southbridge WQVR 100.1 6000 h.v.; 95 m  
 MI Baldwin \*91.9A—Gt. Lakes Bcst. Academy  
 MI Manistique W260AF \*91.1 (from 99.9)  
 MI Newaygo 92.5A—one more app. by Cross  
 Talk, Inc.—five total [197 m  
 MS Bay Springs WIZK-FM 94.3 29500 h.v./  
 MS Duck Hill WAUM \*91.9 2500 h.v.; 156 m  
 MS Pearl WVIV 93.9 100 m  
 MO Ashland KOQL 106.1 69000 h.v.; 292 m  
 MO Maywood \*88.9 (KSIV-FM 91.5 St. Louis)  
 MO Poplar Bluff \*88.7 50000 v, 126 m, d-a, MO  
 State U. Bd./Regents [R. Christian Bcstg.  
 MO Troy \*89.7, no facilities given, MO/  
 MT Billings \*89.9, no facilities given, Western  
 Inspirational Bcstrs. [Stations, Inc.  
 MT Butte \*88.3 1000 v, 527 m, Family/  
 MT Columbia Falls KKMT 95.9 56000 h.v.; 697  
 m, one-step C [100.5 Rexburg ID)  
 MT West Yellowstone \*91.9 (KRIC/  
 NE Albion KUSO 92.7 150 m  
 NV Ely \*90.7 (KUNR) MS Bruce WCMR 94.5  
 NV Lund \*88.3 (KUNR) 5100 h.v.; 109 m  
 NV Mesquite 97.5 100000 h.v.; 53 m, Doris S.  
 Lee [d-a, JC Radio, Inc.  
 NJ Beach Haven West \*88.3 100 v, 130 m,/  
 NJ East Orange WFMU \*91.1 12500 h.v.; 151 m,  
 no d-a  
 NJ Woodbine \*89.9 300 hn.v.; 28 m, Maranatha  
 Ministries/Joy Communications, Inc.  
 NM Alamogordo \*91.1 (KAWZ)  
 KUPR \*91.7 1400 h.v.; 512 m, C3  
 NM Cloudcroft \*88.9 100 h.v.; 252 m, S. NM R.  
 Foundation  
 NY Corning \*88.3 (WCII 90.3 Elmira)  
 NY Elmira \*91.7 (WPEL-FM 96.5 Montrose PA)  
 NY Lockport \*90.1 (WCOU 88.3 Warsaw)  
 NY Malone \*90.1, no facilities given, Mars Hill  
 Bcstg. Co.  
 NY Syracuse WRVD \*90.3 280 h.v.; 13 m, d-a  
 NY Watertown WCIZ 93.3 (from 93.5), 6000 h.v.  
 WFRY 97.5 142 m  
 NY Woodstock WDST 100.1 3000 h.v.; 99 m  
 NC Buxton \*91.1 (WUNC 91.5 Chapel Hill)  
 NC Chocowinity \*90.1 (WYFG 91.1 Gaffney  
 SC)  
 NC Durham WXDU \*88.7 2150 h.v.; 77 m, d-a  
 NC Lockwoods Folly Town \*88.1C3, Grace  
 Missionary Baptist Church  
 NC Waves \*90.1 (WUNC)  
 OH Delhi Hills WJYC \*90.1 119 m  
 OH Delphos \*91.5A, Am. Family Assn.  
 OH Greenfield WVNU 97.5 2300 h.v.; 164 m  
 OH Washington Court House WCHO 105.5 6000  
 h.v.; 100 m [dio Ministries, Inc.  
 OH Waverly \*88.5 350 v, 101 m, Life Ra-/  
 OK Grove \*88.9 6000 v, 81 m, G. Bcstg., Inc.  
 OK Idabel 102.9A—McCurtain County Commu-  
 nity Bcstrs.  
 OR Bend \*88.1, no facilities given, Lane  
 Com'ity. College; and CSN Int'l.

OR Cave Junction \*88.7, no facilities given, S.  
 OR Bd. of Higher Ed.  
 OR Roseburg \*88.3, no facilities given, Lane  
 Community College [Media Foundation  
 OR Selma \*88.7, no facilities given, Ed'l./  
 PA Coatesville \*89.3, no facilities given, Am.  
 Family Assn.  
 PA Hamett \*89.3 (KAWZ)  
 PA York \*88.7A—two more apps., four total  
 SC Brownsville \*90.5 100 h, 45 m, Family R.  
 Network [given, Francis Marion U.  
 SC Florence \*90.5, no facilities/ [ris Fou.  
 SC Marion \*90.5 20000 v, 56 m, Mary V. Har-/  
 SD Westington Springs KGGK 98.3 274 m  
 TN Columbia \*91.3 (WYFG)  
 TX Abilene \*90.5, no facilities given, Bcstg. for  
 Challenged [d-a, C1  
 TX Austin KKMJ 95.5 50000 h.v.; 398 m, no/  
 TX Ballinger KCSE 103.1 100000 h.v.; 139 m,  
 one-step C1  
 TX Bay City \*89.5C3—Am. Family Assn.  
 TX Beville \*91.3 1000 v, 92 m, Paulino Bernal  
 Evangelism [Nonprofit Ed. Bcstg. Corp.  
 TX Bluff Dale \*90.5 9900 h.v.; 109 m, CSSI/  
 TX Cuero \*89.9A—P. B. Evangelism  
 TX Eastland \*91.1 25000 h.v.; 125 m, CSSI  
 NEBC [m, Houston Christian Bcstrs.  
 TX Fredericksburg \*91.5 3100 h.v.; 120/  
 TX Gonzales \*88.1A—P. B. Evangelism  
 TX Harlingen \*89.9, no facilities given, P. B.  
 Evangelism; and an app. by Bcstg. for  
 Challenged  
 TX Huntsville \*88.1 (WAFR 88.3 Tupelo MS)  
 TX Katy \*88.1 (KJIC 90.5 Santa Fe)  
 TX Laredo \*89.1 (KCZO)  
 TX Lufkin KAVX \*91.9 23000 h.v.; 222 m  
 TX Lytle KXPZ \*91.3 3800 h.v.  
 TX Midland \*90.1A—Bcstg. for Challenged  
 \*90.9A—Am. Family Assn.  
 TX Mineral Wells \*90.5 (KCZO)  
 TX New Boston 105.1A NB Wireless  
 TX San Angelo \*89.3 6000 h.v.; 45 m, A.  
 Christian Ministries  
 TX San Marcos \*91.5 (KCZO)  
 TX Stephenville \*89.1 7000 h.v.; 114 m, CSSI  
 NEBC [Family Assn.  
 \*90.5 5000 h.v.; 64 m, American/  
 TX Winnsboro KWNS 104.7 (from 104.9) 2750  
 h.v.; 150 m, one-step  
 UT Vernal \*91.5 (KUSU 91.5 Logan)  
 VT Acutney \*90.3 (WCMK 91.7 Bolton)  
 WA Asotin \*88.1 440 v, 30 m, d-a, Living Faith  
 Fellowship Ed'l. Ministries  
 WA Enumclaw \*89.9 (KAWZ)  
 WA Everett \*88.1 (KAWZ)  
 WA Millwood \*88.1, no facilities given, Ed'l.  
 Media Foundation  
 WA Olympia \*88.1 (KAWZ) [Radio  
 WA Spokane \*90.3, no facilities given, S. Pub./  
 WV Elkins \*91.9 280 h.v.; 341 m, American  
 Family Assn.  
 WI Antigo WFLO 105.3 177 .m  
 WI Lomira WFDL 97.7's one-step C3 bid has  
 received a petition to deny filed by KFIZ-FM  
 107.1 Fond du Lac WI. WFDL owns WTCX  
 96.1 Ripon and two AMs. "Our application  
 has been accepted by the FCC. I don't see any  
 reason to be opposed, and the application  
 should be granted," said Terry Davis, manager.  
 WI Oshkosh \*88.5 (WPCS 89.5 Pensacola FL)  
 WI Wausau WCLQ \*89.5 5000 h.v.; 174 m  
 WI Wentworth—American Family Assn. modifies  
 its \*88.5 application to specify \*88.1, 25000  
 v, 109 m [State U—Billings  
 WY Gillette \*88.9 430 h.v.; 134 m, MT/  
 KLWD \*91.9 71 m [State U—Billings  
 WY Sheridan \*88.1 450 h.v.; 341 m, MT/  
 KZWY 94.9 59000 h.v.; 368 m  
 KYTI 96.5 1700 h.v.; 368 m [445 m  
 VI Charlotte Amalie WVPI 104.3 44000 h.v./  
 AB Banff CHFM-1 99.3 210 h.v.  
 BC Courtenay \*97.3 4700 h.v., English program-  
 ming [50 watts  
 NB Big Cove CFT1 (calls requested) 101.1/  
 ON Chapleau \*100.7 130 h.v., English station  
 ON Chatham 94.3 50000 h.v., Bea-Ver Comm's.,  
 to simulcast CFCO AM.  
 ON Killaloe 102.9 33 watts

ON Orangeville CIDC 103.5 30700 h.v, transmit-  
 ter 18 km E.

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed.*

AK Anchorage 103.1C1 for C2, KMXS counter-  
 proposal  
 AK Sterling 102.5C2 counterproposal  
 AK Wasilla 100.9C2 for 102.5C2 counterproposal  
 AZ Munds Park 106.1A, Apr. 27, May 12  
 AR Colt (move from Brinkley) 102.3C2, KQMC,  
 Mar. 30, Apr. 14  
 CA Indian Wells 95.5A, Apr. 27, May 12  
 GA Hampton (move from Macon) 107.9C1,  
 WPEZ, Apr. 13, 28 [cause/why not?"  
 KS Emporia 96.1A for 99.5A, KRWW, "show/  
 KS Iola 101.5A for 99.3A, KIKS, "show  
 cause/why not?"  
 KS Topeka 99.3C3 for A, KWIC, Mar. 30, Apr. 14  
 KY Brownsville (move from Beaver Dam)  
 100.7C3, WAUE, Apr. 6, 21  
 KY Whitesville (move from Hawesville) 97.1A,  
 WXCW, Mar. 16, 31  
 KY Smith Mills 94.5A, Apr. 13, 28  
 MT Bozeman \*95.9C3, Apr. 20, May 5  
 NY Albion 102.1A from 95.5A, Mar. 23, Apr. 7,  
 new CP. [WSRD, 104.9A, Apr. 27, May 12  
 NY Altamont (move from Johnstown)/  
 NY Chittenango (from De Ruyter), WVOA  
 105.1B, Apr. 20, May 5  
 NY Honeoye Falls (from South Bristol) 95.1B,  
 WNYE, Mar. 23, Apr. 7  
 NY South Bristol Township (from Honeoye  
 Falls), 107.3A, WRCD, Mar. 23, Apr. 7  
 NY Spectacular 96.5A, Mar. 30, Apr. 14  
 PA Meyersdale 98.5A, Apr. 27, May 12  
 TX Mineral Wells 95.9C1 counterproposal  
 TX Three Rivers 100.9A, Mar. 3, Apr. 14

**FM Rulemakings Finalized**

No filing windows announced because of freeze

AL Saint Florian 102.7A  
 AZ Payson 99.3A  
 CA Coarsesgold 94.5A [C2, KATR  
 CO Otis (move from Wray) 98.3C1 for/  
 CA Westley 95.5A [C2, WWRZ  
 FL Fort Meade (move from Arcadia) 98.3-/  
 GA La Fayette—delete 107.5A  
 IN Farmersburg 96.3A  
 IA Patterson 105.9A  
 KY Brodhead 101.9A  
 KY Fredonia 92.1A [proposal  
 KY Mount Vernon—dismissed 101.9A counter-/  
 KY Stanford—dismissed 101.9A counterproposal  
 MS New Albany 101.5A  
 SD Ipswich 107.9A  
 SD Murdo 99.5A  
 TX Benavides—dismissed 98.7A bid  
 TX Bruni (move from Benavides) 107.7C2—  
 denied KXTM's bid [A, KCTM  
 TX Rio Grande City 107.5C2 from 103.1-/  
 TX Wallington 103.5C3  
 UT Monroe 99.3C2  
 VA Nassawadox—dismissed 98.3A bid  
 WA Ocean Shores 93.5A  
 WA Winthrop 97.5A  
 WV Kenova 97.9A  
 WY Moorcroft 93.5A

**Howard Stern Under Fire By Christian Group**

The American Family Association of  
 Tupelo MS has finally turned its attention  
 to radio, after years of fighting programs  
 like "Saturday Night Live" with what  
 they consider unwholesome programming.  
 Target of their latest interest is the  
 Howard Stern Show, which originates at  
 WXRK 92.3 New York.

His show is broadcast in 38 markets in  
 the U.S. and two in Canada. A video

version of the program is on nightly on the E! Entertainment [cable] channel. The AFA has volunteers in 20 cities who tape the Stern program to track advertisers. "Hundreds of letters go out each week to companies that sponsor Stern asking them to drop the program."

On his show, Stern is quoted as saying the AFA "is probably run by two people and a computer and a bunch of \*@ letterhead they printed up themselves." Stern threatens to take the AFA's money and bankrupt them. "I'll find out the names of whoever's printing that crap out of their basements on their computers, and I'll wreck their @\$%\* lives. I'll take their homes. And they won't be part of the American Family Association; they'll be part of the American Homeless Association."

The AFA pledges to let the advertisers know of the "filth" of the Stern show. One advertiser targeted is America On Line. "We have repeatedly contacted AOL and informed the company of the nature of Stern's programs and asked them if they want to be identified with Stern's offensive content? To date there has been no official response from AOL."

Stern is reported to be "pleading with his listeners to support the sponsors of his radio show, after his advertisers were inundated by thousands of cards and letters from AFA supporters protesting his vulgar program. Stern called AFA supporters nuts and wackos."

The Stern project is headed by Bill Johnson, AFA of Michigan state, who said in Boston 128 out of 153 sponsors discontinued advertising in the show, nearly 84 percent. Success rates claimed for Cleveland 82%, Detroit 87%, Pittsburgh 87%, Washington DC 82%, Grand Rapids 95%.

"Nationally the project has seen 1600 sponsors (out of 1871) drop Stern," Johnson said. On his Feb. 5 radio broadcast, "a panicky Stern begged his listeners to support advertisers that keep him on the air." He said, "We are under siege, ladies and gentlemen. If you love this program we ask you to stand behind every one of our sponsors." He said he has received about 10 letters from station program directors mentioning the AFA targeting "all of our sponsors, writing them letters and relentlessly going after them trying to get them to cancel their advertising."

The show, too, has received about 2000 post cards in two days, urging Stern to reform his act, and use his talents to glorify God. They also mention praying for Stern, "something the shock jock ridiculed." He said: "We are under siege from religious zealots and nuts. Mostly so-called Christians. Not Christians like you meet in the street every day. I'm talking about those hell-bent, holy raisers,

holy rollers that sit around and try to control the country, the ones that are against abortion. They don't want women to have the right to get rid of a fetus they don't want. Those nuts. Those wackos..."

The AFA mentioned needing monitors in several markets, including Albany NY (WQBK), Chicago IL (WCKG), Hartford CT (WCCC-FM). Bill Johnson can be reached at (616) 924-4050 or e-mail him at afa@afamich.com, or follow the progress of the anti-Stern campaign on-line at <http://www.afa.net/stern>.

I am not an AFA supporter; in fact, I oppose their methods of applying for over a hundred noncommercial FM stations and countless translators. The FCC accepts their applications for free. Those applications are supported by commercial broadcasters, which must pay for similar filings. However, I oppose smut on the radio, particularly that which can easily reach the young, but I admire an organization willing to challenge the corporate might of CBS/Infinity, and yes, Howard Stern. I have started tuning in his program from time to time to see if it is as bad as his detractors say, or as good as some of FMedia's subscribers claim it is.

On one program, it was obvious WRQC 100.3 Minneapolis had censored out a word. If most affiliates are that good at catching the bad language, there is probably not much of a problem. It is the errant affiliates--the miscreants in the business--and Stern himself--that deserve the scrutiny of AFA types and all other decent citizens. Yes, Stern does need a saving knowledge of Jesus Christ, or he will go to hell and with him legions of his fans. Most other broadcasters are strictly secular, but when Stern attacks religion, he deserves all the attention caring Christians can give him.

**Religious Broadcasters Allowed To Discriminate on the Basis of Faith for All Their Employees**

The FCC has ruled that religious broadcasters can now establish belief or affiliation as a job qualification for their employees.

This constitutes a modification of the FCC's EEO (equal employment opportunity) rules. Previously, religious broadcasters were only allowed to discriminate for vacancies involving the espousal of religious views on the air, such as announcers. The rule did not apply to people like secretaries, janitors or engineers.

The Commission pointed out, however, that licensees cannot discriminate against women and minorities. When vacancies occur, religious broadcasters will be able to recruit within their denomination, but must recruit applicants who are of color or who are women.

This new approach is at the behest of religious broadcasters who held that the

prior approach excessively entangled government in the affairs of religious entities. A "religious broadcaster" is defined as a licensee which is, or is closely affiliate with, a church, synagogue, or other religious entity, including a subsidiary of a religious entity. "Specific determinations of whether a licensee is a 'religious broadcaster' will be made on a case-by-case basis."

FCC Commissioner Harold W. Furchtgott-Roth concurred, but in a separate statement questioned who is a "religious broadcaster." He called the criteria for determining same an "ambiguity as to [its] coverage." He also questioned when dissident members of a group not wanted by the main denomination apply for positions. He does not want government put in a position of determining who is or who is not a bona fide member of a religious group.

**FCC Receives Two Petitions Favoring Microbroadcasting**

The first was a modest proposal by Nickolaus E. and Judith F. Leggett of Reston VA. It was submitted by attorney Donald J. Schellhardt of Waterbury CT. Their request is for one AM and one FM channel to be designated for the purpose of a "very localized and/or specialized broadcast service to the public." It asked for one watt or less at an antenna height of 15 meters or less, with coverage of a few square kilometers. "Proposes licensing by first-in random selection, a minimum operating schedule, and minimum station technical requirements."

That was a petition for rulemaking, not a proposed rule making, which could be the FCC's next step. The other proposal was by Rodger Skinner, TRA Communications Consultants. I printed out a couple pages of his 25-pp. document from the Internet. It promises to bring back localism in American broadcasting, "something lost when big corporations with distant owners buy of hundreds of stations. . . Under this plan, the applicant must live within 80 km of the proposed antenna site and not own any other 'primary service' media (stations)."

Skinner, too, hopes for an FCC Notice of Proposed Rule-Making. His petition envisions three different classes of "low power" FM stations: LPFM-1 Primary Service (protected) 50 w to 3 kw, 100 meters maximum, 23 km maximum coverage (like the old Class As). LPFM-2 Secondary Service, 1 w to 50 w, 45 m, 6 km coverage (1 mV/m). LPFM-3 Secondary Service, special events station, 1 w to 20 w, 10-day only permit, 30 m, 3.7 km maximum coverage.

If you want to read all 25 pages of Skinner's comments and then send your own to the Commission he offers forms and instructions. Click on <http://www.con>

centric.net/~radiotv. Or e-mail him at radiotv@cris.com.

Skinner e-mailed me: "Thanks for the mention of LPFM. The movement is growing by the minute and is unstoppable."

Eddie Fritts of the NAB said, "At a time when spectrum used for radio stations is overly congested, it would be folly to authorize hundreds of low-power stations that would surely cause additional interference." He noted that interference prevention is exactly why the FCC was formed, and "that should remain its number one priority."

FCC Report No. 2254, RM-9208, pertains to low power FM, a summary of which the FCC FAXed me. Comments can be made on the LPFM petition for rulemaking to the FCC by Apr. 27.

The NAB took specific action against a microbroadcaster. Earlier last month it filed a friend of the court brief supporting the government's seizing of Alan Freed's equipment. Freed continues to fight a public battle on behalf of microbroadcasters.

Some bad news for pirates: In Tampa a jury returned a guilty verdict against Arthur Kobres, 54. He was found guilty of 14 counts of operating an unlicensed station. He faces prison and fines for running "Lutz Community Radio." Kobres said he's "disappointed in the American people, if that jury's a cross-section of the American people." Each of the 14 counts represents a specific day that FCC agents detected transmissions from his home. This may be the first case where an unlicensed radio operator has been prosecuted—or persecuted—for an alleged crime. Lowell Becraft of Huntsville AL is Kobres' attorney. He promised to appeal the case and try to get the law requiring having a license to operate a radio station declared unconstitutional.

Jurors in the case focused on Kobres' intent. Did Kobres intentionally violate the law, or was he acting in good faith and simply mistaken, as his lawyer alleged? Jurors were reminded that Kobres was warned several times that he was violating the law by broadcasting without a license.

Doug Brewer of Temple Terrace FL, the so-called "Party Pirate," was stunned by the verdict. "I just can't believe anybody could find anybody guilty of operating a radio transmitter," he said. "I'm sorry; operating a radio station is not a . . . crime."

Radio & Records had an expose of "Kiss 97.1 FM" Valdosta GA, a commer-



cial pirate. After all the industry exposure, it went off the air, reappearing at much lower power on 88.5.

FCC chairman Bill Kennard, before some radio industry leaders, "did not rule out the possibility of licensing scores of low

power, 1-watt radio stations."

#### Small-Print Happenings and FM Industry News

In the Orlando market, Cox buys and sells. Cox is buying WTLN-FM 95.3 Apopka FL for \$14.5 million. "Joyful 95.3's" religion format is expected to change. Cox already owns WWKA 92.3, WMMO 98.9, WHTQ 96.5, WCFB 94.5, plus two AMs. It sells WZKD 95.0 Orlando to Moffitt, former owner of WTLN-FM.

Washington DC is seeing further consolidation as Chancellor Media takes over WWDC-FM 101.1-AM for \$72 million. Chancellor already has WASH 97.1, WGAY 99.5, WMZQ 98.7 and WBIG-FM 100.3. Its AM holdings are WTEM 57.0, moving to 98.0 with all sports, and the former WRC AM 98.0, which goes to 57.0 with a business format and new call letters.

In Utah, Simmons is adding a fifth Salt Lake City FM—KXKR 96.3 Provo. Simmons Family interests include KRSP 103.5, KMGR 92.1 (Toole), KSFI 100.3, and KQMB 102.7 Midvale, expected to sign on soon with a modern AC format. Simmons owns two AMs, not including KSL 1160. Jacor buys KRSS 98.5 Chubbuck ID, to be sold by CSN International, for \$800,000. Jacor already has KPKY 94.9, KID-FM 96.1 nearby, plus two AMs. Formerly silent AM station KSWD 95.0 Seward AK is being bought by Phoenix Media Group.

Stevie Wonder owns KJLH 102.3 Compton CA, and his own employees decided to not unionize at the boss's request. Ironic, because Wonder belongs to AFTRA, as reported in the "M Street Journal."

President Clinton's proposed budget would give the FCC \$213 million in the next fiscal year, up \$26 million. Part of the money would go for a move to the FCC's new home in The Portals in Southwest Washington. The agency has been dragging its feet on that move, but there could be a "silver lining." It could move the FCC physically away from lobbyists and insider trade magazines like "Broadcasting" which are ensconced in the NW part of The District. It would give the lobbyists more exercise, or if they don't prey upon the FCC as much, give the Commission a better ability to develop policy on its own—with maybe better input from the public that the broadcasters are supposed to serve.

Obituary: Harry Plotkin, 84, a Washington communications attorney. One of his activities in the 1970s was to study the extent of FM subcarrier usage prior to deregulating SCA, and its being called SCS. He used "FM Atlas" data to note the extent of SCS usage in the United States.

National Religious Broadcasters are over with their Washington DC convention. They've outgrown the Sheraton. Next year it will be at the Opryland Hotel in Nashville. Coming up, the NRB hosts a prayer breakfast for NAB attendees Apr. 8 in Las Vegas.

Focus on the Family founder Dr. James Dobson attacked the Republican Party for forsaking evangelicals who helped elect the current Congress, and then hinted he might take a leave of absence from Focus to do political work. I know he's been mentioned as a possible presidential candidate. More than 5 million people a week listen to Focus programs, which are based in Colorado Springs, on hundreds of FM stations, religious as well as secular.

USA Today (Feb. 9) did a profile on satellite radio company CD Radio. It features 50 signals, beamed from New York, and programmed to a silver-dollar-sized antenna on the rear window of a subscriber's car. Subscriptions will cost \$10 a month plus a one time \$200 fee for a radio card that fits into a cassette or CD opening. Customers can "install both in seconds." CD Radio's David Margolese said, "Radio is to the car what television has been to the home. . . The ultimate market is the new-car market. Whether it's cellular phones or FM radio, Detroit will watch the success of a product in the aftermarket and then slowly migrate the product into their

product lines."

A picture accompanying the article showed the selection on the display of a unit that fits into the cassette deck opening. Clearly visible on the display: "Duke Ellington Solitude 07."

The Department of Justice seems to favor agencies and advertisers over big group owners of stations. DOJ official Reid Horwitz spoke to a group of agency people and urged them to talk to his agency when they have a concern about radio overpricing or monopolization. But the NAB contends that if ad rates go up it's because of demand, not consolidation.

A reader sent an item from "Radio World" about stations able to increase their power to the maximum for their class, using FCC Form 302, without first filing for and waiting for a construction permit. I had a story on that, Oct., p. 10, col. 1. Anyway, the change became effective Dec. 1. "The change eliminates about a four-month processing period for such power increases," said Dale Bickel, an engineer with the FCC's audio services division. For a list of the 470 qualified stations visit (or get lost trying to visit) [www.fcc.gov](http://www.fcc.gov) and look under mass media bureau, audio services division. When I told FCC engineer Jim Durst that I have that website in my computer's "favorite places," he laughed. But finding the right information there is not a laughing matter, especially when you ask it to do a search. All kinds of old information comes up, and I usually call or e-mail the FCC and ask them to FAX me any document on the subject of interest.

The National Association of Radio Reading Services holds its conference June 4-6 in Cleveland OH at the Embassy Suites. Its theme is "The Digital Environment." For more, call the Ohio Radio Reading Service (for the blind) at (419) 241-1183, or Carol Ann Denhardt at (309) 298-3403.

But before that convention is the NAB, which opens in Las Vegas Apr. 6. Co-founder of Apple Computer, Steve Jobs, is slated to give the keynote address. The technology exhibit opens the day before, Sunday, April 5 at 8:30 a.m. Both USA Digital Radio and Digital Radio Express plan to exhibit. The USADR exhibit will feature a computer simulation of both the AM and FM system designs, "which will allow attendees to hear the dramatic difference between the analog systems of today and the digital systems of tomorrow." Prototype transmission equipment will be operating, which are expected to undergo "rigorous lab and field testing later this year." USADR will also present two papers Apr. 5 as part of a preliminary engineering congress.

At DRE's exhibit, prototype FM IBOC hardware (exciter and receiver) will be operating. DRE's vice president of engineering Derek Kumer is expected to be present to discuss their system; he will also be describing DRE's work at Sunday's pre-conference. For more info on NAB98 visit <http://www.nab.org>.

At an earlier NAB fly-in, FCC Commissioner Michael Powell mentioned that "consolidation has made radio more efficient and a more effective competitor." But Powell reminded the audience that the Justice Department will continue reviewing radio mergers to prevent anti-competitive practices. He said many people believe that if DOJ signs off on a merger then the FCC will too. "As with all things in Washington, don't count on it," he cautioned.

Jim Duncan said it. Now some radio columnists are in on the act. Robert Feder, Chicago Sun-Times, had a report Jan. 12 that rock stations have saturated the dial and are suffering reductions in their ratings. Feder quotes Arbitron figures that "showed virtually no audience growth for any of the players in Chicago's crowded rock arena. WKQX, WXCD, WXRT and WLUP declined, while WRCX and WTMX were essentially flat."

WGCI-FM 107.5 boosted its status as the market's top-rated station. WGN AM's Bob



Collins dominated mornings, and Howard Stern on WCKG 105.9 isn't even mentioned. "The most stunning upset of all was the meteoric rise of Mexican music newcomer WLEY (107.9), which knocked off WOJO (105.1) after 17 years as Chicago's top-rated Spanish-language station. *La Ley*, as the station is called, also led WOJO in all major demographic groups. WNND (100.3), another newcomer, opened with a higher share than its predecessor, WPNT, but still proved no threat to WLIT (93.9), longtime front-runner in the adult-contemporary format. WUSN (99.5) declined despite the absence of a country music competitor in the city." In classical music, WNIB 97.1 widened its lead over WFMT 98.7, "which bade farewell to esteemed host Studs Terkel after 45 years."

In Boston, classical music writer Ellen Pfeifer, focused on WCRB 102.5. That station will syndicate its music nationwide. She said the good news is that an all-classical format is not only surviving but thriving and able to share its programming in other cities. The bad news is that such easy-listening tactics (the "breezy, perky, or soubretish announcers [who] relentlessly intone the call letters") create a patronizing attitude toward the world's greatest masterpieces—like saying, "Isn't Handel wicked, awesome?" in its zeal to attract new listeners, the station offends its core audience of more sophisticated listeners, which can result in an audience decline. One person who stopped listening after 25 years said, "I want WCRB to make a profit. I just don't think they have to be repetitious and boring in order to do so."

**RADAR**—Radio's All Dimension Audience Report—announces it will be issuing its reports four times a year, instead of twice a year. It has gained a new sponsor, Chancellor's AM/FM stations. Because of using improved software, the reports will be fully summarized within 45 days after close of measurement. It is using RADAR's PC 2001 reporting software. RADAR focus on trends in network radio listening, and usually reports the percentage of FM versus AM radio listening.

Radio being used by gangs? It happened in Albany NY, and maybe to a radio near you. WVCR \*88.3 Loudonville NY had aired "shout-outs," where listeners call in and dedicate songs or send messages to their friends. This happened during the station's urban music programs. [See January p. 3, col. 1 for a story about college administrators taking heavy metal off that station.]

Some teens were using the free airtime to tout their gangs, using gang letters and call-signs. This prompted the station to stop airing live shout-outs during the urban music shows, which are on 6 to 9 a.m. and again 3 to 9 p.m. Instead, the DJs are screening the shout-outs by taping and listening to them before airing them. A school security guard heard the youths' shout-outs on WVCR and alerted police. DJs now have a list of gang-related acronyms or slang, provided courtesy the local police.

WRPI \*91.5 has two disc jockeys who take requests, and the shoutings only bother their hearing. J. Swift and a person by the name of Toast read the callers' requests on the air and edit out anything inappropriate. Since WVCR stopped live shout-outs, only one gang name appeared on the air, which "probably slipped through."

Green Bay WI's WGBW \*91.5 to get religion. The State of Wisconsin Educational Communications Board sells it to Evangel Ministries for \$175,000.

WCSP—"FM" \*90.1 Washington DC, which was purchased by C-SPAN, so far has been "a flop." Its first ratings show it losing 60 percent of the audience it had as a jazz outlet, "putting the service in the ratings basement with Spanish language and rural country stations." Marc Fisher of the Washington Post also mentioned that WAMU \*88.5, "a ratings powerhouse," ranks fourth among Washington adults. "Only Howard Stern on WJFK-FM, Tom Joyner on WHUR and Jack Diamond on Mix 107.3 draw

larger audiences in this demographic." Helping affect the ratings for commercial radio in the market was Donnie Simpson of WPGC-FM, who was offering a \$1 million cash prize. At WETA \*90.9, "the winter beagathon ended with 6,177 listeners ponying up \$864,100, a record."

Jacor, even though it is growing as a group owner, can't seem to get profitable. Its 1997 revenue grew 137.1 percent to \$530.6 million, but the company posted a net loss of \$4.05 million for the year. The year 1998 might be a turn-around. "Revenue paces so far this year are double-digit, and fall ratings are exceeding our expectations," said CEO Randy Michaels.

Jacor owns 194 radio stations and WKRC-TV, channel 12, Cincinnati. It completed 53 radio station deals in 1997 at a cost of \$842 million.

A major review of broadcast ownerships is expected to begin soon. Congress mandated that such be done every two years as part of the Telecom Act of 1996. Included will be a review of local ownership rules and concentration of control. "NAB will be monitoring this issue closely and will be an active participant." [See lead story last month, p. 10.]

New Country Y-107 stations near New York city are "proud to announce the grand total pledged during Y-107's Annual St. Jude Radiothon was \$426,058!" The 39-hour pledge drive occurred over Valentine's Day at a mall in Woodbridge NJ and over the air. The drive included an anonymous \$20,000 donation made at 3 a.m. Feb. 14.

Inuit and Cree broadcasting are advancing in Canada. They have an organization of Inuit and Cree Radio & TV Broadcasters in the Nunavik (or Kativik) region of northern Canada. I received an e-mail outlining the address of each station, such as Taqramiut Nipingat, Inc., PO Box 360, Kuujuaq QC J0M 1C0; (819) 255-8822; <http://www.tvnc.ca/Members/tni.html>. First language for the stations is Inuktitut and Cree, "but often English is the second language. Most Cree speak French as their second language." That sounds like doubletalk!

After Jan. 1, 1998, stations' old EBS equipment can be discarded. This according to a report in "Radio Shopper." The "shakedown" year of EAS development is over as far as broadcasters are concerned. SBE member Glenn Finney suggests donating your decoder to a school, hospital or local government that might not have any warning system at all. EBS equipment "will still demute on the 8 second attention tone within the EAS message."

The M Street Journal reports that Dick Cavett is suffering from depression. He was supposed to be the star of a new "high-brow syndicated morning show—but Cavett didn't show up at the studio very much. Producer Jim Moskovitz was forced to pull the plug and he sued Cavett for startup costs of \$650,000 plus future earnings." Moskovitz says he wasn't told about Cavett's problems with depression. A New York judge dismissed a larger suit by Moskovitz and denied his request to keep Cavett from accepting other radio jobs.

Fined by the FCC: WFXD 103.3 Marquette MI \$6000 for violation of the political programming rules.

Station totals: FM, 92-108 mhz 5554, 88-91.9 mhz 1934, AM 4753, as of Jan. 31, from the FCC, licensed and operating.

From the classifieds: General manager KCAT-

## POSITION ANNOUNCEMENT

### General Manager

### KCAT University Radio Station

FM, the radio station of Central Washington University, \$34,000 to \$36,000 for 12 months. Additional employment contingent on funding and FCC licensing. [See "New," above, Ellensburg WA.] The call letters may be wishful thinking, as there is a KCAT 1340 Pine Bluff AR. For more info call (509) 963-1515. EOE.

Looking for 3.5 to 5 kw FM transmitter with

exciter in good condition. Steve, (314) 586-8697.

The NAB is selling the BIA 1998 Radio Yearbook, with up-to-date data on every radio station in the country. All 263 Arbitron radio markets are profiled; non metro stations are listed by city of license. Has detailed technical, contact and ownership information. Address, phone, ratings and demographic data, equipment suppliers, etc. This is not the more famous "Broadcasting & Cable Yearbook." List price \$64 from the NAB, 1-800-368-5644, or check their online catalog, [www.nab.org/NABStore](http://www.nab.org/NABStore). I have not seen the BIA Yearbook. If any reader has, please share your comments about how useful this book was to you.

## FM FORUM

### CONTRIBUTIONS FROM READERS

A Nov. 14 article in the Boston Phoenix is critical of modern radio: "With its restrictive formatting and increasing reliance on syndicated material, corporate radio is devouring itself, failing to develop new talent, play new music, or foster new ideas. Since chains can now load up their stations with cheap, nationally syndicated shows that they already own (Stern and Imus, for instance, were both part of Infinity founder Mel Karmazin's Westwood One syndication service, which he brought with him to Westinghouse), young performers now have fewer and fewer opportunities. . . . Whether you like Stern or not, what you hear on the radio every morning is the result of years he spent honing his act. Today, though, there are no fledgling Sterns at stations in the hinterlands, slowly improving and hoping for a shot at the big time. After all, those stations are already carrying Stern," writes Dan Kennedy.

John Clark: "I use an early 1980s ten element Radio Shack yagi FM antenna, which has been off the market for years. It has always performed superbly. When I lived in Casco (Portland) ME, I was able to regularly DX Montreal, as well as Albany NY 106.5 WPYX. . . . On some occasions, I was even able to pull in 3000 watt WZZM 93.5 Corinth NY. Of course, as you well know, the FM dial was considerably less congested 15 years ago than it is today. From where I am in Greenfield, north of Saratoga Springs NY, I can still DX west to Rochester (even Buffalo on occasion), north to Montreal, south to Newark NJ and east to Boston. I regularly pull in WAER \*88.3 Syracuse when local WVCR signs off."

Bill Cheek in San Diego writes: "I was the typesetter and graphic artist for two books not my own: Skip Arey's *Radio Monitoring* and Jerry Pickard's *Scanner Modifications and Antennas*. Since I had liberties and some control, I plugged FM Atlas and FMedia! in each, since the authors were apparently nescient of the existence of these fine pubs. . . . By the way, the *World Scanner Report* isn't all that highly focused on the Pro-2004, Pro-2005 and Pro-2006 any more. We're evolving to higher planes of scanning and are less limited to the radios any more."

Dan Ramos, besides sending John La Tour's old low power FM proposal (February, p. 11, col. 1), included a clipping saying KLSX 97.1 in L.A. fired talk show host Riki Rachtman. That's because he punched colleague Doug Steckler in the office. No, that's not part of Steckler's body, but the place at the station where the fisticuffs occurred. Rachtman, 35, had

been at KLSX one year after having been at KROQ-FM 106.7 two years as host of "Loveline." Another item he sent was about poor health forcing KRTH morning host to retire. Robert W. Morgan planned to work to 2000, but lung cancer is cutting short his career, which already spans 40 years.

"Morgan, 60, didn't give in easily. Since announcing his illness last May, he's remained on the air at oldies station KRTH (101.1) for the past six years." The article didn't say whether or not he smoked.

"Partners in crime" writes Karl Zuk about translators near New York City. "Why does W244AS 96.7 [Oakhurst NJ] relay WQXR [96.3 New York]? For the same reason W276AV 103.1 Stanford CT relays WQXR—to keep the translator on the air! W244AS is owned by Wes Weis and W276AV is owned by Gerry Turro of WJUX fame. Check the license of W322AL Pomona NY, which relays WJUX and you'll see both their names listed. I spoke to Turro a long time ago—and his answer was to get as many translators on the air in the NY metro area so if the FCC ever grants LPFM, he's gold. As I recall, W244AS relayed WHTZ "Z-100" from NYC for several years—also for no real reason except self-motivation.

The FCC and Muzak still taking a hard line against tuning in FM/SCS by the non-authorized. Art Wall, chief, consumer branch, FCC, wrote to a Mormon book store in Mesa AZ which was selling radios to get the ♯, G of KGLQ 96.9, giving the store 30 days to mention who manufactured the radios and if they are certified as non-radiating so as not to cause interference. "Willful violations of the rules and the Act may subject the violator to a monetary forfeiture of not more than \$11,000 for each violation or each day of continuing violation." When they tried to contact Wall, he was out of the country. Muzak then wrote in response to an SCS inquiry from a Missouri manufacturer: "Our SCA signals are proprietary and not available to the general public. They are available to business by subscription only, Chuck Walker, Licensing Administrator."

Eric Norberg sent samples of his adult contemporary "Music Research" newsletter. Like similar reports, it gives the songs receiving the most airplay. One of the songs recommended in the Oct. 13 issue was Jim Brickman with Collin Raye and Susan Ashton, "The Gift." Elton John's "Candle in the Wind" was No. 1. Norberg's people do the music tests "blind," without knowing the title, artist, or label, and he thinks this is a truer test.

In the Oct. 20 issue, he said the massive consolidation in radio station ownerships had the unfortunate trend that owners are increasingly thinking of stations as cards in a card game, and are trying to complement the other stations in the market, rather than compete with them. "This sort of thinking leads to boring stations and ever more narrowly-defined formats; there even seems to be a widespread feeling that the music shouldn't overlap at all, even if the listeners to station "A" might really enjoy a song played on station "B." This makes even the leading stations sitting ducks for aggressive competition—competition

which only the independently-owned stations may be willing to provide."

Norberg's 191-page book, "Radio Programming Tactics and Strategy," is available from Focal Press, \$26.95. It's billed as a practical handbook for program directors. His newsletter costs \$320/year, but has a guarantee that if you're fired he'll continue the subscription until you find another job. Order from (800) 929-5119. Phone and FAX (503) 232-9787.

Doug Loney FAXed a response to an anonymous comment (Jan. p. 4, col. 1) about 740 AM Toronto maybe "going to WTOR Youngstown NY instead of 770 daytime?" Loney wrote that "740 is a Canadian assignment and with the move of CBL to FM it will be occupied by another Canadian station. . . Taking a broader look at the information gap, I find my American friends are astonished to learn that up to five U.S. networks, plus a number of U.S. satellite channels, are readily available to virtually all Canadian homes. Yet, most Americans see NO Canadian channels. Where is the reciprocity? Any mention of Canada is almost sports-related. (It was interesting to note that during the recent winter Olympics, many of those in the U.S. who do have access to CBC-TV remarked on how superior the Canadian coverage was to that of CBS). I believe that distribution of CBC-TV and/or CBC's Newsworld channel would be a breath of fresh air, as well as a wealth of information, to the American public.

"The DX Ontario publication had a nice mention of the FM Atlas way back in May '97—am FAXing it (in the unlikely event that you may have missed it—you don't miss much!)." [It's one I did miss. The article writer, "Dan," mentions when looking for DX (or unusually good receiving conditions) to place some car radio pre-sets to open or unoccupied frequencies. This is easier to do when your car has 12 or more FM pre-sets. His FM1 band is set to local stations, and FM2 band to open channels. He can then scurry to a place like home to log the receptions, or use a note pad in the glove compartment and drive to a nearby high spot. The FM Atlas, he says, "is compact and provides the station info in several formats to assist you in your DXing endeavors." Current edition is still the 17th, 1997, \$18.50 postpaid from address shown on top of p. 1.]

Frank J. Romano, writing in "Electronic Publishing" magazine, mentions that on weekdays adults listen to radio for an average of 3 hours and 20 minutes, "in many cases, in their automobiles. Listening to Howard Stern while driving may be a moving violation."

"If FMedia! were based in Alabama, perhaps the local Klan could come by for a friendly visit and 'enlighten' you on the personal and professional advantages of using the U.S. system of weights and measures," writes Nick Lombardi. He sent an article about the Alabama Department of Transportation taking down \$3.2 million worth of kilometer markings, and reverting to miles. Drivers there won't accept kilometer signs. Congress is apparently making no progress toward implementing metric on the federal highway system, although there is or was a mandate for

metric by 2000. The signs cost \$3.2 million to erect, plus another \$345,172 was spent surveying roads so the markers would be accurate. But the state is keeping metrics for its highway construction blueprints.

Ian G. Masters writes in "Stereo Review" something I've known for some time, and that is how poor the FM radio performance is in the new digital receivers for home theatre. About the Denon AVR-3200, Masters says: "the radio section was no record-setter but gave solidly adequate performance by current receiver standards. FM performance on strong stations was good; clean and comparatively dynamic. Weak-signal quality was average, which is to say terrible by old-tuner standards. Like nearly all current receivers, the AVR-3200's FM section is clearly intended for casual listening to powerful, urban, commercial broadcasts, not to classical concerts on small or distant noncommercial stations." A person stopped by with a new Denon receiver with full RDS. He wanted to use it as a partial trade for an older Magnum/Dynalab FT-101A FM tuner. I sold him the tuner without the trade, so pathetic was the Denon's FM performance. [Article, "The Future of Radio," is in the Oct. '97 "Stereo Review." It also discusses Canada's going it alone in digital audio broadcasting.]

"Inside Radio" had a report recently about pirates, saying the FCC is strong-arming the relatively few pirates they do go after, but those measures have largely been ineffective. "No official number of unlicensed broadcasters exists. Coinciding with the NAB-98 will be a microbroadcasters' conference, Apr. 4-9. Free Radio Berkeley wants to turn NAB onto micro-broadcasting. Lead opponents away from 'pirate' moniker in favor of 'community radio', licensed or unlicensed. NAB will be invited to an open forum for discussion. Doubts it will agree. . . An East Coast conference is also in the works for the same weekend. West Philly-based Radio Mutiny to be the host. Conferences are designed to attract people from places that don't have a 'pirate' or community station yet—to teach newcomers how to get up and running and meet the movement's goal of having '1000 antennas radiate'."

CJRT #91.1 Toronto's president and station manager Cam Finley (pictured) retires after 33 years. He says of his staff: "My confidence in our staff and in CJRT's future has never been higher." The staff replies, in the "Listeners' Network" program guide, "We will miss him enormously, and say 'thank you for giving so much to CJRT.'"



K.W. Walter of Toronto calls CJRT "a high quality station," and commends Cate Friesen and her "Absolutely Folk" as "one of the best examples [of that type of program] in North America." She might be the wife of Eric Friesen, who worked at Minnesota Public Radio. She describes the folk market as burgeoning, "partly because it's so easy for new artists to record CDs, and partly because the world is so much smaller. . . ." Until April,

*Bruce F. Elving*

The FM Radio Newsletter

"Publishing Estate," 241 Anderson Road  
Esko MN 55733-9413, U.S.A.

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TORONTO'S CBLA \*99.1 HEARD TESTING IN STEREO—THIS THE FIRST KNOWN USE OF STEREO BY A CBC RADIO ONE STATION, SEE P. 2, COL. 2.

FIRM OFFERS TO HELP YOU FILE COMMENTS ON FCC MICROBROADCASTING PETITIONS FOR A PRICE. SEE PP. 7-8.

DETROIT SCHOOL BOARD WON'T BUDGE, IT'S KEEPING LOW-RATED WDTR \*90.9 AND NOT TURNING IT INTO CLASSICAL AS SOME PROPONENTS WANT. READ MORE ON P. 7, COL. 2.

**New FM Station, Translator Grants**  
*Translators have less than 100 watts unless shown otherwise*

AZ Tucson K267AF \*101.3 (translator of KXCI 91.3 there), h,v  
AR Des Arc \*91.7 100000 [watts] h,v [horizontal and vertical effective radiated powers]; 211 m [eters above average terrain], American Family Assn. It applies to change to 33000 h, 64000 v, d-a (directional antenna)  
AR Fayetteville K215CN \*90.9 (KAWZ 89.9 Twin Falls ID), h  
AR Mountain Home \*88.7 25000 h,v; 397 m, AR State University  
CA Pleasanton KBLX-2 102.9 190 v booster of Berkeley station  
CA San Ardo KBDH \*91.7 2700 v, 543 m, Pataphysical Broadcasting Foundation  
CA Santa Cruz \*90.7 320 h,v; 111 m, Coast Public Radio  
CA Athens W201BJ \*88.1 (KAWZ), h,v  
HI Maili K214CY \*90.7 (KLVC 88.3 Magalia CA), h,v  
D Bonners Ferry \*92.1 740 h,v; 838 m, Spokane Public Radio (see also "Deletions," below)  
A Castana (16 km ENE Onawa) 107.5 25000 h,v; 100 m, Maple River Co.  
A Gibsland 104.5 3000 h,v; 100 m, George B. Wilkes [FM 105.5 Pittsfield], h,v  
MA Great Barrington W231AK 94.1 (WBEC-/VI Gladstone 105.5 4600 h,v; 115 m, Lakes Radio, Inc. [91.1 Gaffney SC])  
MS Natchez W220BN \*91.9 (WYFG/ [Corp. VT Baker 100.5 6000 h,v; 33 m, Newell Bcstg./ NV Smith 92.3 490 h,v; 632 m, Donegal Enterprises [San Francisco CA], v  
NM La Mesa K274AP \*102.7 (KEAR 106.9/ NM Las Cruces K207CJ \*89.3 (KAWZ), h,v K246AG \*97.1 (KEAR), v  
NY De Witt W237AY 95.3 (WVOA 105.1 De Ruyter), h,v  
NY Elmira-Horseheads W228AT 93.5 (WNKI 106.1 Corning), h, on air.  
NY Old Forge 94.1 6000 h,v; -9 m, Lyle Robert Evans. This grant is in addition to the unbuilt 99.7 there.  
NY Port Chester W209BB \*89.7 (KGNZ 88.1 Abilene TX), h,v. This was granted despite a petition to deny filed by WPKN \*89.5 Bridgeport CT.  
NY Wampsville (14 km W. Oneida) W268AE 101.5 (WVOA 105.1 De Ruyter), h,v  
OK Mangum \*97.7 1500 h,v; 50 m, Altus Ed'l. Bcstg. Foundation  
OR Bend K214CX \*90.7 (WPCS 89.5 Pensacola FL), v, despite Oregon Public Broadcasting's petition to deny or dismiss).  
OR Klamath Falls K205DB \*88.9 (KAWZ), v  
A Marietta W220BX \*91.9 (KAWZ), v  
A West Chester \*91.7 100 watts h,v; 33 m, Student Services, Inc.

TN Dyersburg W202BJ \*88.3 (WYFG 91.1 Gaffney SC), h,v  
TX Callisburg (15 km NE Gainesville) \*91.9 300 watts h,v; 19 m, Camp Sweeney  
TX GeorgeWest 104.1 3000 h,v; 76 m, Four M. L. Bcstg.  
TX Midland K215CO \*90.9 (WPCS), h,v  
TX Mount Enterprise (between Nacogdoches and Henderson) 99.9 4600 h,v; 113 m, OARA, Inc. [ney SC], 250 h,v  
TX Paris K217CP \*91.3 (WYFG 91.1 Gaff-/VA Cape Charles \*90.7 7500 h,v; 157 m, d-a, Delmarva Educational Association  
WA Hazel Dell (27 km NNW Vancouver WA at 45-37.78; 122-40.88) K281AK \*104.1 (KLVP-FM 88.7 Cherryville OR), h,v  
WA Twisp K207CH \*89.3 (KAWZ), h,v  
WV Clarksburg W220BZ \*91.9 (KLOV-FM 89.3 Winchester OR), h,v  
WV Vienna WRZZ-1 106.1 500 h,v, d-a booster of Elizabeth WV station [Bcstg., Inc.  
WI Algoma 104.1 6000 h,v; 100 m, Nicollet/  
WI Forestville (15 km NNW Algoma) 102.1 6000 h,v; 100 m, Nicollet Bcstg., Inc.  
WI Waukesha WCCX \*104.5 13 watts h,v; 15 m, \$, pj, on air. Did not delete when WSLD 104.5 Whitewater signed on. WCCX is on only when school is in session at Carroll College. WCCX wipes out WSLD near the campus, but just outside Waukesha there is interference. At 3 km away from the city limits "it's WSLD all the way. . . Waukesha people can get WSLD throughout the summer (when WCCX is off the air)."  
WY Buffalo \*90.5 430 h,v; -60 m, U. of Wyoming  
WY Midwest 107.9 2000 h,v; -5 m, Michael Radio Group [ic Gauthier de Castro  
VI Freeriksted 98.5 6000 h,v; -5 m, Freder-  
BC Castlegar CKQR 99.3 330 h,v, moving from 760 AM [of Castlegar  
BC Trail CKQR- 104.1 20 watts h,v, a relay/  
PU Puebla XHSIC 105.9 200 h,v, on 8 a.m. to 4

AL Luverne 104.3 WQLD (WOZZ), \$[tereo], o, "Cool 104.3." ID with Montgomery.  
AL Pine Hill 96.7 WKXK  
AL Thomaston 97.7 WAYI  
AZ Payson 104.3 KBZG (KRIM)  
AR Batesville 99.5 KBTA-FM  
AR Dermott 105.7 KDTL  
AR Lonoke 106.3 KHTE (KKYK-FM)  
AR Marvell \*90.7 KVRN  
CA Angwin \*89.9 KNDL (KCDS)  
CA Indio 92.7 KKKU (KCMJ-FM)  
CA King City \*91.3 KBAP  
CA Muscoy \*106.9 K295AI (not K294AI, which is in Scandia KS) [ern AC, "Alice"  
CA Tahoe City 96.5 KLCA (KRZQ), r, mod-  
CA Yucca Valley 106.9 KYOR (KYOR "FM")  
CO Boulder 97.3 KBCO "FM" (KBCO-FM); AM has new calls.  
CO Montrose \*88.3 KPRH  
DE Seaford 98.5 WGBG (WSUX)  
FL Clearwater WSSR (WMTX-FM), still "Star 95.7"  
FL Marco \*91.7 WMKO (WAWM)  
FL Trenton 101.7 WDJY (WLUS-FM), 3000 h,v; 143 m, Class A  
GA Elberton 105.1 WEHR (WDDA)  
GA Port Wentworth \*91.9 WAYH  
GA Thomasville 107.1 WOKL (WSNI)  
GA Waycross 103.3 WWSN (WFGA), to 357 m (100000 h,v)  
IL Alton 100.3 KATZ-FM (KATZ); AM is in St. Louis MO [(143 m)  
IL Coal City 100.7 WBVS (WKBM), to 1400 h,v/  
IL Columbia 104.9 KMJM "FM" (KMJM-FM); AM in St. Louis has new calls.  
IN Charlestown 104.3 WBLO (WLXV)  
IA Creston 101.3 KSIB-FM (KITR)  
IA De Witt 104.9 KQLI "FM" (WGEN-FM), mr, \$[tereo] resumed  
IA Mason City \*88.5 KBDC  
KS Cawker City 96.3 KZDY  
KS Great Bend \*89.7 KBDA  
KS Winfield \*91.9 KBDD ["The River"  
KY Mayfield 94.7 WIVR-FM (WBLN),/  
LA Franklin 105.5 KJCB (KFMV), gs  
ME Auburn 99.9 WMWX (WKZS), uses calls along with "Mix 96.9, 99.9." Ad in local paper had the calls wrong—WMGX. WMGX is on 93.1 in Portland ME.  
ME Islesboro 105.5 WAYD  
MD Lexington Park 97.7 WMDM-FM (WMDM)  
MA Harwich Port 93.5 WYST (WJCO), r, "contemporary hits," now "Star 93.5."  
MI Glen Arbor 95.5 WOZN (WJZJ), pr, \$[tereo], "Zone" [pr, "Zone"  
MI Mackinaw City 94.5 WYZN (WLJZ),/  
MI Mio 93.9 WXZNN (WAVC), pr, "Zone"—all three simulcast.  
MI Reed City 97.3 WDEE-FM (WDEE), o. It is stereo and uses calls, "Classic Hits. . . WDEE." The only mono station said to be in the area is WKKM 92.1 Harrison. "It's the only dinosaur left in Michigan that isn't stereo."

SICOM FM

XH-SIC



p. m., "Sicom FM"

Call Letters Assigned

AL Arab 92.7 WAFN (from WCRQ-FM), "Fun 92-7"  
AL Gadaden \*89.9 WTBB

MI Rogers City \*96.7 WVXA (WMLQ), Xavier University; now noncommercial.  
 MI St. Ignace 102.9 WKBG (WMKC), "Big Country"  
 MN Rochester \*88.7 KMSE  
 MS Bay Springs 94.3 WKZW (WIZK-FM), r, "KZ 94," hot AC  
 MS Ocean Springs 92.5 WQYZ (WXOR)  
 MO Ash Grove 104.1 KZRQ (KQMO), still m, "Channel Z"  
 MO Campbell 107.5 KFEB (KAVY)  
 MO Lexington 107.3 KNRX (KCCX), still "The X" [141 m, one-step C3]  
 MO Macon 99.9 KIRK, to 12500 h.v./  
 MO Sunrise Beach \*90.3 KCRL (KAXJ), facilities to 4500 v (60 m).  
 MT Billings 98.5 KOOK-FM (KIDX), but station claims it won't use those call letters.  
 NE Lincoln 95.1 KRKR (KNET-FM), op, classic rock, "Rock 95." Adds Bob & Tom mornings.  
 NV Sparks 100.9 KRZQ (KLCA), pr, changing calls and formats with Tahoe City CA  
 NV Sun Valley 93.7 KXXL (KANG)  
 NJ Manahawkin 105.7 WCHR-FM (WNJO)  
 NM Kirtland 102.9 KAZX  
 NM Santa Fe 95.5 KMMG (KBBG), so, "P&B- leaning oldies, targeted to an Hispanic audience." Now "Mega 95.5." [FM]  
 NY Canandaigua 102.3 WISY (WMHX), "Sunny/ NY Endwell 107.5 WBB1 (WRGG)  
 NY Henderson 100.7 WOTT (WLKC)  
 NY Honeoye Falls 107.3 WMAX-FM (WRCD)  
 NY Ironquoit 106.7 WYSY (WMAX-FM), "Sunny 106.7" ["Lite 101.7"]  
 NY Owego 101.7 WLTB (WGRG), still/  
 NC Fuquay-Varina 103.9 WNNL (WZZU), "The Light" [t, mono; AM's in Fayetteville.  
 NC Lumberton 102.3 WFNC-FM (WJSK),  
 ND Arthur 96.7 KOCL (KCQV), "Cool 96.7"  
 OH Lebanon 97.3 WYLY (WMMA), "Alex @ 97.3"  
 OH Lima 93.1 WFGF (WYRX), k, "Froggy"  
 OK McAlester \*91.9 KBCW  
 OR Coos Bay \*91.3 K217CW  
 OR Eugene 97.9 KKTT (KUGN-FM)  
 OR Portland 97.1 still KKSX-FM, except its AM calls move from Vancouver WA to Oregon City OR  
 PA Masontown \*88.5 WLWJ  
 PA Northumberland 107.3 WEGH (WKOK-FM)  
 PA Pittsburgh 96.1 WDRV (WVTV), still "The River" ["Kat Country"]  
 SC St. George 107.5 WNKI (WBUB),/  
 TN Benton 93.1 WOCE (WBIN-FM)  
 TN Loudon 105.3 WESK (WXST), still o, now "70s, "West 105.3"  
 TX Comanche 94.3 KOXZ  
 TX Eastland 96.7 KVMX (KCYX), still k, simulcast with KSTV-FM 93.1 Dublin TX  
 TX Gatesville \*89.9 KBDE  
 TX Glen Rose 92.1 KTFW (KCLE-FM), classic k, "Classic Gold 92"  
 TX McCook \*91.5 KCAS  
 TX Portland \*91.1 KRMP [106"]  
 TX Refugio 106.1 KTKY (KWTX), tr, "Hot Talk/  
 TX Stamford 106.9 KOES (KTFW)  
 TX Sterling City 96.5 KCCN (KAKR)  
 UT Brigham City 106.9 KUUU (KRKR), "K Rock 106.9"  
 UT Logan \*89.5 KUSR ["The Giant"]  
 UT Smithfield 103.9 KGNT (KNUC),/  
 VT Brandon 101.9 WESP (WADT)  
 VA Warrenton 94.3 WUPP (WTOP-FM), k, \$. Warrenton broadcaster Syd Abel gets \$8 million for selling 107.7, and is given 94.3 for his WUPP country station.  
 107.7 WTOP-FM (WUPP), n, mono, swapping frequencies with 94.3. "In eight months it will have gone from one of the worst signals in the market to a combination that should reach from Baltimore to Richmond to Charlottesville to the Eastern Shore." Marc Fisher of the "Washington Post" writes: "AM radio, once the dominant entertainment medium, is nearly dead in this market. WTOP, struggling like all news operations to capture a younger audience, is moving aggressively to become an FM voice. . . . The news station

will be known as 'WTOP 107.7 FM and 1500 AM' with the FM getting top billing."  
 Program director Jim Farley said, "There are news junkies who never leave the FM dial, especially public radio listeners, and that's where the potential is for much greater growth for us." The majority of the station's listeners will still tune in on AM, but "I can see a time when that will switch," said General Manager Steve Swenson.  
 WA Ellensburg \*88.9 KCSH  
 WI Green Bay \*91.5 WEMY (WGBW), g. See last month, p. 11, col. 3.  
 WI La Crosse 95.7 WRQT (WTRV), r, "The Rock." Owned by WCOW-FM 97.1 Sparta WI, and "they didn't want to have two country stations in the market."  
 WI Sparta 97.1 WCOW-FM (WCOW-FM)  
 BC Fort Nelson 102.3 CKRX-FM (CFML); AM is in Lethbridge AB.  
 ON Atikokan \*90.1 CBL- (from CBLA, which is assigned to Toronto). Either the CBL- or CBLA calls may be temporary, until CBL (AM) vacates 740 in Toronto.  
 ON Hamilton 101.5 CIOI, still rt, "C-101.5"  
 ON LaPorte 101.9 CFRH-2 (from CFRH-3). Call changed because of deletion of CFRH-2 89.7 Perkinsfield.  
 ON Toronto \*99.1 CBLA (not CBL). Stereo, heard testing, with morning host Andy Barrie mentioning the new calls. Seeks 48000 h.v. This is the first known CBC Radio I station to have stereo.  
 PQ Montreal \*100.7 CBFX (CBF-FM)  
 PQ Sherbrooke \*90.7 CBFX-2 (CBF-FM2)  
 PQ Trois-Rivieres \*104.3 CBFX-1 (CBF-FM1)

**Facilities Changes Granted**

AL Tallahassee WACQ-FM 99.9 3100 h.v; 134 m  
 AZ Gilbert KPTY 103.9 50000 h.v (150 m), C2  
 AZ Willcox KWXC 104.9 (from 98.3) 730 h.v; 98 m, one-step C2  
 AR Cherokee Village KFCC 98.3 (from 100.9) 25000 h.v; 93 m, one-step C3  
 CA Burbank KLYY-1 107.1 1200 h.v; -110 m  
 CO Vail KPPE \*89.9 90 m (1500 h.v)  
 FL Cross City WDFL-FM 106.9 (from 106.3) 100000 h.v; 143 m  
 GA Valdosta WWRQ 107.9 (from 107.7) 14000 h.v; 96 m, one-step C3  
 ID Twin Falls KEFX \*88.9 7400 h.v; 303 m, C2  
 IN Clinton WFPF \*93.9 is noncommercial. Seeks 2350 h.v; 161 m.  
 IN Corydon WSFR 107.7 8200 h.v; 173 m, no d-a [h.v; 100 m  
 IN Peru WARU-FM 98.5 (from 98.3) 6000/  
 IN Winamac WFR1 100.1 d-a  
 IA Keokuk KOKX-FM 95.3 (from 96.3) 10000 h.v; 242 m, C1. It is still operating as a Class A on 95.3.  
 KRNO 96.3 (from 105.9); the 105.9 channel has apparently been deleted from Keokuk, according to the FCC) 27000 h.v; 205 m, CP. Not on air. [10500 h.v; 267 m, one-step C2  
 KS Plainville KFIX 96.9 (from 96.7),/  
 LA Baton Rouge WJFM \*88.5 25000 h.v; 85 m, d-a [m, CP to Port City Communications  
 LA Shreveport (new) 102.9 44000 h.v; 160/  
 ME Winslow WWWW 95.3 5800 h.v; 102 m, given more time to build  
 MD Mountain Lake Park WKHJ 104.5 (from 98.9), format to r, along with CNNNews. Has moved from 98.9 to accommodate WDNE-FM Elkins WV, which has moved to 98.9 from 98.3.  
 MD Waldorf WWZZ 104.1 20000 h.v; 244 m  
 MI Flint WFBF 95.1 150 m, d-a (50000 h.v)  
 MI Mackinaw City W268AD \*101.5 220 h.v  
 MN Rochester KZSE \*90.7 1100 h.v; 263 m  
 KLSE \*91.7 288 m (100000 h.v)  
 MS Natchez WASM \*91.1 (not 91.9). Seeks 46 m, d-a.  
 MO Kimberling City KOMC-FM 100.1 36000 h.v; 176 m [h.v; 39 m  
 MO Mexico KJAB \*88.3 (from 90.1) 6000/  
 MT Glendive K203AS \*88.5 120 watts h.v

NE Blair KISP 101.5 25000 h.v; 95 m  
 NJ Long Branch WWZY 107.1, NY Briarcliff Manor WWXY 107.1 and NY Hampton Bays all showed facilities improvements last month (p. 3, col. 2). This will "double the signal power of [the] three New York radio properties. When implemented, the signal enhancements to Big City Radio's New Country Y-107 trimulcast will enable the station to broadcast to approximately 90% of the New York metropolitan area's Arbitron population. . . . The company anticipates that its signal increases will allow listeners to spend more time listening to the station each day, positively affecting the station's overall Arbitron ratings in one of America's largest radio markets [and] moves us one step closer towards the completion of our New York signal upgrade. When the upgrade is complete, we will market the station using a series of on-air promotional ads and a highly focused advertising campaign. We anticipate that our increased Arbitron coverage in New York will make our station more attractive to advertisers," wrote Michael Kakoyiannis, president.  
 NM Espanola KYBR 92.9 d-a (directional antenna)  
 NY Buffalo WEDG 103.3 49000 h.v; 106 m. Facilities given last month, p. 3, col. 2 were for an auxiliary transmitter.  
 NY Hudson WHVP \*91.1 220 v, 318 m, d-a  
 NC Durham WXDU \*88.7 2150 h.v; 77 m, d-a  
 NC Hendersonville WMYI 102.5 19000 h.v; 552 m (eters above average terrain)  
 OH Greenfield WVNU 97.5 2300 h.v (92 m)  
 OK Eufaula KCES 102.5 10500 h.v; 154 m (moving from 102.3) [step C3  
 OK Grove KGVF 99.3 15000 h.v; 95 m, one-/  
 OR Klamath Falls KRAT-1 97.7 (from 101.3), 6 watts h, 560 v, 5 m, d-a (actually an application, to go with KRAT Altamont OR's move from 101.3 to 97.7).  
 PA Punxsutawney WPXZ 104.1 (from 105.5, to go along with WMKX Brookville moving from 95.9 to 105.5). The FCC has not yet approved WPXZ's frequency change, but it has to happen for WMKX to move.  
 SC Garden City (moving from Georgetown) WWXM 97.7 150 m (100000 h.v)  
 SC Seneca WPEK 98.1 304 m (100000 h.v)  
 TN Germantown WKSL 107.5 19000 h.v; 114 m, C3 [m, d-a, C1 downgrade.  
 TX Austin KKMJ 95.5 96000 h, 85000 v, 305/  
 TX Big Spring KBTS 94.3 8300 h.v; 171 m  
 TX College Station KTSR 95.1 50000 h.v; 150 m, C2. Moving from 92.1A.  
 TX Markham KGFJ 92.5 6000 h.v; 100 m, d-a  
 TX Taylor (moving from Temple) KKIK 104.3 50000 h.v; 150 m, d-a  
 UT Spanish Fork KOSY 106.5 45000 h.v; 841 m  
 WA Goldendale KYTT 102.3 2100 h, 90 watts vertical, 571 m, d-a. One-step C2.  
 WY Casper KASS 106.9 538 m (100000 h.v)  
 WY Sheridan KYTI 96.5 1700 h.v (368 m)  
 AB Banff CHFM-1 99.3 210 h.v (312 m)  
 AB Edmonton CKUA-FM 94.9 and relayers now commercial (but probably nonprofit). Internet feed said to be stereo, but sounded mono to me. No more "Access" nonID. Still c, plus folk, "mixed and specialty music." Sev Sabourin (pictured), 59, their program director died from "natural causes." He had been with the CKUA stations since 1968, except for a four year period when he was in Toronto. He was host of the weekday afternoon program, "1-2-3," and a Sunday night show devoted to choral classical music, "Bel Canto." He's survived by wife Carolyn and 12-year-old son Jeremy.  
 NF Happy Valley-Goose Bay LB CFGB \*89.5, not "Goose Bay-Happy Valley."  
 NT Arviat (name change from Eskimo Point). Affects CIBG 96.5, CBIG \*105.1.



NT Delina (name change from Fort Franklin). Affects VF2069 101.9.  
 NT Kimmirut (name change from Lake Harbour). Affects \*107.1. [Affects CBIO \*105.1.]  
 NT Kugluktuk (name change from Coppermine).  
 NT Lussel K'E (name change from Snowdrift). Affects VF2026 101.9, VF2278 \*105.1.  
 NT Taloy oak (name change from Spence Bay). Affects CBIO \*105.1.  
 NT Tsigehtchic (name change from Arctic Red River). Affects 100.9, VF2008 101.9, VF-2145 106.1 [Affects VF2023 101.9.]  
 NT Tulita (name change from Fort Norman).  
 NT Wha Ti (name change from Lac La Martre). Affects VF2054 101.9, \*107.1.  
 \*Nunavut will be a territory April 1, 1999.  
 Finally, the first change in Canada's map in 50 years. The capital will be Iqaluit. See official map showing the boundary at <http://natsiq.nunanet.tilden/>. "Rest of the area to be called Northwest Territories for now."

**Stereo—or to be Stereo**

AL Dora WZJT 92.5, with studios in Birmingham. Still "Z-92.5."  
 AR Maumelle KSIZ 96.9  
 CA Seaside KISE 103.9, op, "103.9 The Eagle" (from "Kiss FM"). It IDs with Monterey-Salinas (saw-LEAN-us)-Santa Cruz. "I'd like to get out of this business. There's no opportunity for the individual owner. Radio isn't fun like it was before 1996."  
 CA Tahoe City KKT0 \*90.5 back in stereo with cn, also jazz, talk and miscellaneous programming. "They simulcast KXJZ 88.9 Sacramento from midnight to 9 a.m. and 1 to 5 p.m. and KXPR \*90.9 Sacramento from 7 p.m. to midnight weekdays. The remaining time has NPR programs not on either KXJZ or KXPR. Saturdays it has mostly KXJZ, Sundays mostly KXPR, but with Weekend Edition in parallel with KXJZ. . . Their website is [www.csus.edu/npr/](http://www.csus.edu/npr/)"  
 IL Seneca WJDK 95.7  
 IL Virginia WVIL 101.3, k, but "our format is still evolving."  
 IA Alta KBVU 97.5, pr, joint agreement with KAYL-FM 101.5 Storm Lake-AM.  
 IA Lake City KIKD 106.7, "Kickin' Country"  
 LA Homer KZXB 106.7, k, "Real Country," ID with Shreveport-Bossier City.  
 MO Kirksville KTRM \*88.7 rp, "college rock alternative," on 2 p.m. to midnight 7 days a week, but silent when Truman State University is not in session. NonID: "88.7 The Edge."  
 TX Ingleside KCCG 102.3, co-owned with KBTE 102.3 "The Beat" Rockport-Corpus Christi. "We've only owned KCCG about three weeks now."  
 WV Pocatalico ("poke-a-TEL-i-ko") WRVZ 98.7, now "The Planet." IDs with Charleston.  
 WI Mishicot WGBM 94.7, k, "Mustang Country 94.7"  
 ON Ottawa CHRI 99.1

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Attalla WKXX 102.9 m  
 AK Anchorage KFAT 92.9 t, sports, mono  
 AZ Oracle-Tucson KLQB 106.3 k, "Kix 106"  
 AR Heber Springs KAWW-FM 100.7 rs, parallel to KHTE 106.3 Lonoke  
 AR Ola KARV-FM 101.3 r, "Carve Radio"  
 CA Dunnigan KLNA 105.5 S, rt, adding Unica, Spanish talk  
 CA East Porterville KOJJ 100.5 sr, parallel to KTAA 94.3 Kerman, dropping Spanish.

CA Fresno KNAX 97.9 still k, becomes classic country [(from "Mix 102.7")]  
 KTHT 102.7 r, modern AC, "Alice @ 102.7"  
 CA Lindsay KZPO 103.3 m, new to air but has no telephone listing [93.5 to be o[ldies]  
 CO Leadville (call letters expected shortly)/  
 FL Crawfordville WAKU 94.1 r, JRN hot AC  
 FL Fort Myers Beach WJBX 99.3 pr, "The X" (from "99 X") [John Boy & Billy mornings  
 FL Tallahassee WGLF 104.1 op, keeping/  
 GA Atlanta WKLS 96.1 rp, dropping John Boy & Billy. Its SCS is t() only, dropping 67 kHz data. [adding Howard Stern  
 IL Chillicothe WFXF 94.3 still op./  
 IL Jerseyville WALC 104.1 tr, adding Howard Stern  
 IL Normal WIHN 96.7 rt, adds Stern  
 IL Tower Hill WRAN 98.3 t, "Ran Radio," monophonic.  
 KS Fredonia KGGF-FM 104.1 m  
 KS Ogden KQLA 103.5 m  
 KY Berea WKXO-FM 105.7 m  
 LA Basile-Lafayette KQIS 102.1 mr, uses calls, "Soft Rock KQIS" (from "Kiss 102-1").  
 MI Bear Lake WZTU 100.1 still pr, returns to air MI Beulah WBVE 92.1 k. Neither this nor WZTU have phone listings.  
 MI Houghton WHHK 102.3 k, "The Bear"  
 MN Caledonia KHTW 94.7 m  
 MN Detroit Lakes-Fargo (ND)-Moorhead MN KGFX 95.1 pr. "Back to hard rock/alternative." Still "The Zone."  
 MN Granite Falls KKRC 93.9 o  
 MN Hermantown-Duluth-Superior (WI) WWAIX 92.1 still r. Was teasing on air as "Disco 92.1," but apparently not going to that format. Still "Kiss 92.1."  
 MN Minneapolis KTCZ 97.1 rp, "World Class Rock," defined as "quality classic rock and the best new music." That's "more BS. . . I'll soon be 66 (50 years of FM DXing)." J.E., Bloomington MN. [Bob & Tom  
 MN Moorhead KQWB-FM 98.7 still rp, adds/  
 MS Drew WOHT 95.3 sg, with black gospel 7 p.m. to midnight. [Bob & Tom  
 MO Columbia KCMQ 96.7 still r, adding/  
 MO Fayette KLSC 93.9 m [Bob & Tom  
 MO Kansas City KCMO-FM 94.9 still o, adds/  
 NM Gallup KFMQ 106.1 S, l, regional Mexican  
 NM Thoreau KXTC 99.9 still k, now classic country  
 NY Ossining WDFH \*90.3 tp, with a one-bay Shively circular polarized antenna, has "progressive rock with NOAA weather from NYC (relay of 162.55 mhz) from 7 a.m. to 7 p.m. or so."  
 OK Chickasha KTUZ 105.5 S, k, Tejano. ID with Oklahoma City, allegedly because of a translator there on 97.1. However, I show that translator as being for KOSU \*91.7 Stillwater OK. [twe rock"  
 OR Banks KBBT 107.5 m, was "alterna-/  
 OR Medford KBOY 95.7 still op, adds Bob & Tom [“The Bus”  
 PA Boalsburg WBUS 93.7 o, classic hits./  
 PA Scranton WEZX 106.9 op, classic rock  
 PA Wellsboro WNBT-FM 104.5 rp, "104.5 The Buzz" (from "104.5 NBT")  
 SC Murrells Inlet WHGB \*88.3 g, parallel to WHCB 91.5 Bristol TN  
 TN Madisonville WYGO 99.5 r, hot AC  
 TN Oak Ridge WOKI 100.3 op, "Eagle" (from "The Hit Kicker"). LMA with WIVK-FM 107.7 Knoxville.  
 TX Victoria KEPG 100.9 r, top 40, returns to air with \$, "playing '10,000 songs in a row'. I wonder if that means each song in the Top 40 will be heard 250 times?" No "Super G," saying "the new 100.9 today's hit music."  
 VT Vergennes WIZN 106.7 still op, adds Stern  
 WA Leavenworth KLVH 101.1 [lazz]  
 WV Clarksburg WPDV-FM 104.9 k  
 WV Westover WMQC 100.9 op, no longer simulcast with WPDV-FM  
 WI Allouez WJLW 106.7 op, "106.7 The Eagle" (from "CD 106.7")  
 WI Brillion WEZR 107.5 r, classic hits and hot AC, "107-5 The Planet" (from "Easier 107.5") ["K 107.1"  
 WI Fond du Lac KFIZ-FM 107.1 r, hot AC/

WI Green Bay WHID \*88.1 tj, "Ideas" network, replacing WGBW 91.5  
 WI Manitowoc WQTC 102.3 op, "Q 102.3" (from "Magic 102")  
 WI Superior-Duluth MN KRBR 102.5 still pr, adding Bob & Tom from Indianapolis

**On Air—Real Stations and Pirates (Selected)**

AR Hampton KKDL 107.1, having moved from 106.5.  
 CA Davis "Not KDVS" 98.9 has reappeared from 90.3. It's an alternative, free-form station founded when KDVS 90.3 was off the air, and will be known as "Davis Live Radio."  
 CA Sacramento area—a new rap station on 107.1, with coverage similar to the new 92.9 Freeport pirate. This may or may not be the same as the 107.2 station, listed below as being taken off the air.  
 GA Atlanta metro—somebody's been doing naughty things to the signal of WSTR 94.1. They shouted obscenities on "Star 94's" morning show, cutting into reports from a station-commissioned helicopter, interrupting roving reporter Tom Sullivan. Even Howard Stern would blush at the language, according to a Mar. 4 story in the Atlanta Journal-Constitution. "Our switchboards lit up like a Christmas tree," said g.m. Mark Kanov. Bob Grove in Brasstown NC, publisher of "Monitoring Times," has a theory that someone knew the remote traffic frequency and must have been quite close to the WSTR studio. "He could have been sitting in the parking lot." Grove said the best way to catch the guy is if he mentions it to someone else. He'd probably tell someone to listen at 8:10 to the traffic report, "and you're in for a big surprise." The person is "not doing it just for himself. He needs feedback. Witnesses and leads are the best way to catch someone like this." Now traffic reports are pre-recorded, and released within one minute.  
 GA Ellijay Georgia Mountain Radio "around 91.2 FM" on Saturdays. Announced it might change frequencies "for security reasons." Someone claimed to have heard it in the north part of Atlanta more recently on 105.7, but that could have been a news story on WGST-FM 105.7 Canton-Atlanta.  
 IL Decatur 99.7 Black Liberation Radio, on despite being "inspected" by an FCC "engineer."  
 IN Kokomo W291AM \*106.1 testing, stereo, but weak at 10 km. Farther away, "it is very fringy and subject to adjacent channel interference from 105.9 Wabash. . . It's not a very big spark."  
 KS Lawrence KJHK \*90.7 uses calls, but over the Internet feed, which I expect is the same as the real FM station, I heard a commercial for a bagel bakery.  
 KY Mount Sterling \*88.1, either WAXG or its predecessor, W218B. It had American Family Radio, and no ID was heard on the hour, making me think it's still the translator. Another American Family Association translator in the area is W216AT \*91.1 Ashland KY. It transmits from the tower of WTSF (TV-61).  
 LA Grambling K214CE \*90.7. Primary KDAQ 89.9 Shreveport now goes by "Red River Radio."  
 ME Portland 97.3—was strongest in "the area around the Maine Mall in South Portland. . . '1-97.3 Irreverent Radio from the Center of Nowhere.'" But after an FCC visit, the power's allegedly been cut way back.  
 MD Salisbury WICO-FM 94.3, not yet on 97.5.  
 MI Pontiac "Musical Radio" 106.3—but FCC fined Edwin Valentin \$5000 for broadcasting without a license. It has been on since October, 1996 and sells ads. He's represented before the FCC by Patrick Edwards, who's also defending Rick Strawcutter in Adrian. That case is expected to go to trial this summer in federal court in Detroit.

MN Marshall KKCK 99.7 was only 1 kw due to weather-related problems for most of the day Apr. 1. Normal ERP is 100 kw. There were heavy winds in N.E. MN Mar. 31 with a 91 km gust that damaged my largest FM antenna. "Bruce Elving, who lives north of Esko, lost the top third of a radio antenna. The antenna was used to listen to radio stations from long distances," wrote David McLaughlin of the Pine Knot newspaper in Cloquet MN. He also took pictures with a digital camera.

MN St. Peter KRBI-FM 105.5-AM lost its tower in the tornado which went through the area Mar. 29. That storm also killed two people. The KRBI-FM studio is undamaged, although the town "looks like a war zone." An FMedial reporter assisted with the clean up and installation of a ground plane antenna for the FM. Two 12 m poles were put up, with a longwire between for AM. A separate 12-m pole is for the FM. KRBI-FM is temporarily 250 watts, vertical only, and heard quite well in the Mankato area, while the 1310 AM can only be heard from 8 km north of Mankato to St. Peter itself. Minnesota Public Radio's satellite dish and studio in St. Peter, on the Gustavus Adolphus College campus, were damaged. KMSU \*89.7 Mankato has generously allowed MPR to use its studios. For a while KNGA \*91.5 St. Peter was picking up the monophonic MPR signal off the air, with a joint ID on KNOW \*91.1 St. Paul MN. Now that station and KGAC \*90.5 are receiving the signal by phone lines.

MS Meridian W209AS \*89.7 with KEAR San Francisco, was heard "complete with an EAS severe thunderstorm warning probably for Solano County CA."

NE Hubbard KAYA \*91.3, with American Family Radio. Serves Sioux City IA. Station manager is Warren Wilson, formerly at KAKU 90.1 Springfield MO. Call 'em at (712) 255-9191.

NY Brooklyn 87.9 ID at top of hour: "You're tuned to the highest frequency in radio "WWMN", Radio Moshlach and Redemption." The calls stand for "We want Moshlach now." Claims to have an AM on 1640. The 87.9 station is strong in midtown Manhattan. "I'm guessing at least 100 watts. . . They have the fidelity of a bullhorn with bad batteries. Mono. . . They wipe out 'WBAR' from Baruch College on 87.9." In the area, "91.9 is hot, too. Powerful Cuban music station in Spanish nearly every Friday night."

OH Cleveland area pirates: Regarding the "area reporter unaware of much pirate activity," and the story about interference to WKSU \*89.7 Kent (last month p. 5, col. 2), engineer Bill Weisinger of Streetsboro OH writes: "There's an explosion of pirate activity in the Cleveland area—6 or more. Most of it Spanish language and often religious. "It's quite a scene, with WKSU just turning on their long-awaited and new (and very expensive) transmitter site on the west side of Akron (which was supposed to improve their downtown Cleveland signal), and at almost the same time a powerful downtown-area Cleveland pirate sprouting up on first adjacent 89.9 (they were on 88.3 but were 'advised' to get off due to WBWC being on the same frequency and 16 km down the road), so they moved to 89.9, right next to the mighty WKSU! Now their 89.9 carrier wipes out any 'KSU signal improvement and at times the WKSU signal is even worse than before. The FCC covers in DC, and the mighty NPR giant is steaming. "Meanwhile, the newest 88.1 pirate is bound to interfere with Akron U's (88.1) WZIP, as well as Baldwin-Wallace U's WBWC at 88.3. . . An excellent 'official' contact is Mark Krieger, C.E., WGAR (99.5), local SBE coordinator and seasoned pirate tracker pro, (216) 328-9950." Weisinger included several articles, including an SBE list of known pirates in the area. The pirate list includes "WRVC 89.9 Radio Maranatha" from Room 812, United Office

Building, 2012 W. 25th Street, which interferes with WKSU. "The office is leased in the name of Dones." Another was detected on 94.3, splashing onto 94.1, southeast of Cleveland; believed shut down by the FAA.

Other pirates known to be currently on air: 88.1 Hispanic on Cleveland's west side. 90.7 WSPL Super Potencia Latina, W. 34th Place, Cleveland's original microbroadcaster. 91.9 RPC Radio Puerto Rico, from Belinda's Bar, 9613 Madison, Cleveland—"a recent addition. Hispanic entertainment. Plenty O'power." Grid Radio 96.9—from Grid Night Club, 1281 W. 9th, Cleveland. "It's still there. Same old same old." 99.9 FM Rap—"Latest pirate on E. 61st Street."

The SBE paper goes on: "You can assume this is only a partial list (I haven't listed Radio Menorah at 90.7 in Beachwood yet, as they claim that they are trying to comply with Part 15). Intelligence reports indicate that we will be seeing an outbreak on the AM band shortly. I also got a call from a business community repeater on 540.650! I informed this gentleman that this was not permissible. He seemed to think that was not the case. And so the ride has just begun. I know, the best is yet to come. Hold onto your hats!" PA Renovo WZYY 106.9. "Was only off a short time."

PA Tobyhanna WKRF 107.9 (see "Facilities," last month, p. 3, col. 2): "I believe the change there has been on for over a month, as within that time they've become major interference to WWNJ's Philadelphia translator at my home (about 29 km) NW of the city."

TX Brazos (county at 30-38-51; 96-16-42) WA2XNX 87.9 1 watt/h.v, 2 m, Federal Signal Corp., developmental station. This station may be portable and used in other cities. TX Sanger KXIL 104.1 back on; it had been off for a while. "KXIL sometimes disappears for days or weeks." Has IDed with Denton-Dallas-Fort Worth.

TX San Marcos "KIND" 105.9, the station of Elbert "Pappy" Morrow, Jr, who advocates smokingpotamong other things, was featured in the Feb. 27 "USA Today."

TX Weatherford—a KLIF 570 AM relay on 89.1, heard in town proper, but weak otherwise. Not believed to be cable radiation.

WI Muskego "Lake 101.5 FM" in stereo from a Ramsey transmitter, beautiful music, probably 1/2 watt, fed into a Comet CFM-95SL 5/8 wave antenna and on air Saturdays and Sundays. Also has some polka music and talk. Website at <http://ods.ods.net/jlntz/lake.html>.

WI Wisconsin Rapids 93.5 a reported WWIB 103.7 Hallie WI translator, but the FCC database shows no translators on 93.5 in WI.

ON Kingston CFMK 96.3. The tower containing this and CKWS (TV) "crumpled. . . Several days later, Country 96 was limping along at 18 watts through an antenna on the roof."

ON Nepean VX9IVV 97.9, for experimental purposes only. May be portable. Parameters unknown.

AFRICA—The BBC is about to launch an FM service in Kenya, to reduce reliance on shortwave. Nairobi 93.7 is the first on-air station "in a chain of FMs all around Africa." BBC inaugurated a similar FM service in Madagascar (known as Malagasy Republic, 1960-1975), and soon starts another in Rwanda.

### Off Air—Or Not Yet On

AR Camden KAMD 97.1 reported off. CA Penryn K203CP \*88.5 was briefly on, heard "easily in West Sacramento 2-23, trashing KQED-FM \*88.5 San Francisco there (and not itself usable). Another FCC atrocity! Apparently someone complained, though; it vanished almost immediately. Channel 6 interference, perhaps. It's amusing that KXJZ protested that translator (Feb. p. 3, col. 1); it probably would be a slight benefit to them by eliminating KQED-FM as an alternative NPR source."

CA Sacramento 107.2 because of airport interference. Heard overhead at Napa CA and around Sacramento, emitting spurs at 119.5, 122.2, 125.0 and 126.8 mhz, sometimes varying its frequency. Originated from Dollar and Sense Productions, 2251 Florin Rd., Ste. 128, Sacramento. "It shut down voluntarily."

CA Vallejo D'z Nutts Radio 91.3 signed off voluntarily after getting word it was interfering with air traffic on 136.24 mhz.

GA Brunswick WAYR-FM \*90.7, but being sold to Good Tidings Trust, Inc.

PA West Philadelphia "Radio Mutiny" 91.3: "I've never heard this one, and I've tried, even from close range."

ENGLAND—West Midlands: A group of Christians is planning an FM station. "Their goal is a 24-hour music and ministry station with contemporary Christian, gospel, and quality praise and worship as well as Christian news and local and international news stories."

### Deletions

- AL Tuscumbia W258AF 99.5
- AK Elfin Cove K211BZ \*90.1
- CA Barstow and Yermo K279AA 103.7, because of new KAWU 103.7 Newberry Springs
- CO Berthoud Pass K224BL 92.7
- CO Durango K272AW 102.3
- CO Urugu K276AY, K285AR 104.9, K296BN 107.1—the town loses all its FM services!
- CO Vail K296CM 107.1
- FL Perry W264AB \*100.7 ["New," above]
- ID Bonners Ferry K220AE \*91.9 (see/)
- KS Great Bend K209BL \*89.7
- LA Haynesville KWHN-FM 106.5
- ME Dexter W243AC 96.5
- MS Columbus W207AV \*89.3
- MS Goodman WVTH \*89.5
- MS Kosciusko WJTA \*91.7
- MO Festus K209BM \*89.7
- MO Neosho K279AD 103.7, but applies for "license to cover"
- MT Billings K293AJ 106.5
- MT Great Falls K201DC \*88.1, but applies for "license to cover"
- NV Laughlin K284AB 104.7
- NY Broedalbin W229AB 93.7
- NY Ossining WOSS \*91.1, returns its license to the Commission. It was on only school days. "Mostly bad radio. Mostly teachers playing classical or Mantovani records, mixed with over-modulated kids playing rap stuff."
- NY Rochester W246AE 97.1
- OR Klamath Falls K210BY \*89.9, but applies for "license to cover"
- OR The Dallas K207BL \*89.3
- PA Williamsport W211AM \*90.1
- SD Hot Springs K292EC 106.3—because of new Rapid City station (last month p. 2, col. 1)
- SD Madison KAMM \*91.1
- SD Rapid City K292DL 106.3—because of new station (March p. 2, col. 1)
- TN Ashland City W255AD \*987.9
- TN Savannah W201BM \*88.1—because of new station (last month p. 2, col. 1)
- WY Mammoth Hot Springs K294AG 106.7
- NT Mould Bay CFMI-99.1—"weather station closed there; community abandoned."

### FMistakes—FM Atlas-17, FMedia! March

- AZ Fredonia K270AH 101.9—town misspelled, p. 1, col. 1. It will relay KXAZ 93.3, not 93.5.
- AR El Dorado (not "Eldorado"), new, 101.5, p. 1, col. 1. [p. 1, col. 1.]
- CT Meriden (not "Meridian") W220BS \*91.9./
- FL Goulds 98.3 calls are WQBA-FM, not "WRTO," p. 4, col. 2.
- HI Hilo KAOE 92.7 o, not parallel to KAOI-FM (not "KAOI") 95.1 Wailuku. Out of sequence, p. 4, col. 2.
- ID Lewiston \*104.9 was K285EC (not "K280-EC"), p. 6, col. 1.
- KY Lexington 98.1 is WBUL-FM (not "KBUL-FM"), p. 2, col. 2. [col. 3.]
- MD Frostburg WFWM \*91.9, not 91.7, p. 4./

NJ Atlantic City 107.3 WZZP, not "KZZP," p. 4, col. 1. [not "K216AH," p. 6, col. 1.]  
 NM Thoreau \*91.1 calls were K216CS./  
 OH Johnstown 103.1 is WSMZ, not "WZMZ," p. 4, col. 3. [p. 2, col. 1.]  
 OR Coos Bay K217CW \*91.3 calls missing./  
 PA Scranton W297AF 107.3 has WEZX 106.9, not 107.1, p. 2, col. 1.  
 WA Eatonville 104.9 is KKBY (not "KKBY-FM"), p. 5, col. 1.  
 WI Crandon—deleted station would have been on 103.1, not 103.3, p. 6, col. 1.  
 WI Menomonie W211AY is on \*90.1, not 89.1, p. 2, col. 2.  
 WY Pinedale KPIN 101.1, not 101.9, p. 5, col. 1  
 NF Norris Point CFBB \*93.7—add \* p. 182  
 QU (not "QR") Cozumel 89.9, p. 2, col. 2.

**SCServices, 57, 67, 76, 92 kHz**

*Symbols are as in the "FM Atlas." Most of the t(ks are RDS [at 57 kHz.]*

GA Atlanta WRFG \*89.3 adds tO, 67, Vietnamese  
 ID Boise KBSU \*90.3, Twin Falls KBSW \*91.7—the tT is at 76 kHz not 75 kHz (last month, p. 6, col. 2), per Jim Paluzzi e-mail. I told him I thought an SAP adapter set to 78.67 kHz would work to decode those instructional emissions. The local reading service for the blind is on the 67 of KQFC 97.9. A reader wants to know how 76 kHz and the Pro channel differ from the usual FM/SCS frequencies of 67 and 92 kHz. The 76 kHz channel is only being used in Idaho to my knowledge. It was selected to have wider audio bandwidth (up to 10 kHz), and to not infringe on SCS receivers. TV SAP is at 78.67 kHz from the center of the audio TV carrier, while the Pro channel is at 102.271 kHz. The Pro channel is meant for internal station use, and is centered far enough from the TV SAP channel where the normal SAP receiver or VCR wouldn't get it.  
 IL Chicago WNIB 97.1 t( )  
 WFMT 98.7 t( )  
 IL Highland Park WXXY 103.1 tQ, Russian  
 MN Hibbing WTBX 93.9 no tM, open carrier only. "No, we don't offer that service any more." It was removed after about 20 years of faithful service.  
 MN Park Rapids KDKK 97.5 still tB, 67, but with KSKK 94.7 Staples MN. KDKK has the same satellite service on the main carrier as KZIO 104.3 Two Harbors MN, but "KDKK has much less (poorer) stereo, a real big difference!"  
 MO Kansas City KCUR \*89.3 no tT,T. "It only comes from KANU \*91.5 Lawrence."  
 NY Utica WOUR 96.9 no tM. "They went to satellite."  
 VT Burlington WVPS \*107.9 t,Q. Will soon begin transmitting an ethnic signal, Canadian Hellenic Broadcasting, intended for Montreal reception. "The only radio station that we found capable of leasing us an SCMO channel is located 90 km away from our audience. . . Clear reception can be obtained in a car radio or with any good quality radio. So we will use their SCMO channel at 92 kHz for audio programming at 8% modulation. . . If you can provide us with [a sensitive and selective] receiver, I'll buy lots of those for distribution to our audience."  
 WV Beckley WVPB \*91.7 t( )  
 WV Buckhannon WVPM \*89.9 t( )  
 WV Charleston WVPM \*88.5 t( )  
 WV Huntington WVWW \*89.9 t( )  
 WV Martinsburg WVPE \*88.9 t( )  
 WV Morgantown WVPM \*90.9 t( )  
 WV Parkersburg WVPG \*90.3 t( )  
 WV Petersburg WAUA \*89.5 to have t( )  
 WV Wheeling WVNP \*89.9 t( ). Some, but not all, the WV Public Radio stations have tT, reading to the blind.  
 ON Guelph CIMJ 106.1 tZ  
 ON Orangeville CIDC 103.5 no SCMO (had tM)  
 ON Oshawa CKGE 94.9 t,Z

ON Peterborough CKWF 101.5 tU  
 ON Toronto CIUT \*89.5 tI,K  
 CJRT \*91.1 t,U; CFMX-1 96.3 I,I  
 CKFM 99.9 O,Q (not Q,O)  
 CHIN-FM 100.7 O,C (from M,R)  
 CFNY 102.1 tU  
 "Good to hear from you. Using the Internet is a much easier way to keep in touch as it is a lot less time consuming to write e-mail compared to writing or typing out a letter," J.L., WI.  
 "I work for a company which owns TV stations CFPL-TV, CKNX-TV, CHWI, CHRO and City TV. I wish I could go up to our transmitter site on the CN Tower. Apparently, 'line of sight' is phenomenal according to our engineers," M.L., Toronto, via e-mail.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour (at or near top of hour as required by FCC and Industry Canada)*

GA Athens WNGC 95.5—"Country 95.5" now always used with call letters.  
 IL East Moline KUUL 101.3 Cool.  
 MS Hattiesburg WXR 104.5 Rock 104  
 NJ Trenton WNJO 94.5 uses calls along with "New Jersey Oldies."  
 OR Portland KWJJ 99.5 New Country JJ 99-5  
 TN Etowah WDRZ 103.1 liberates itself from "Hot Jammin' Kix FM," because, as reported last month, it relays WBDX 102.7 Trenton GA instead of WKXJ 97.3 South Pittsburg TN.  
 TX Hooks KTHN 95.9 Power 95.9  
 TX Tye-Abilene KBCY 99.7 Big Country 99-7 (from "Y-99")  
 TX Wichita Falls KNIN 92.9 92-9 NIN (from "92-9 KNIN")

**Multi-City IDs in Use**

CA Garden Grove KIKF 94.3 with Anaheim-Los Angeles

CA Goleta K295AH \*106.9 with Santa Barbara

**Selected AM Happenings**

AR El Dorado KELD 1400 off. KDMS 1290 there does not use its 106-watt night power, at least on Sundays. "This means there are no AM locals at night in this city of 25,000 people."  
 K220DW \*91.9 is still on, to be replaced by KAUG (which is applying for 88.9).  
 AR Pine Bluff KYDE 1590 deletes.  
 GA East Point WERD 1160 had been silent; now classic country.  
 IL O'Hare International Airport has parking and traffic info on 88.1 FM. On AM 800 is "Chicago Midway Parknet" KP456 and "O'Hare Parknet."  
 IL Pontiac WPOK 1090 silent, "returning its license to the Commission."  
 LA Farmerville KTDL 1470 delete.  
 LA Lafayette KJCB 770 delete.  
 LA Rayville KXLA 990 delete.  
 ME Greenbush, town of—WVHA shortwave sold to the Lester Sumrall Evangelistic Association of South Bend IN for \$1.5 million, considerably less than the \$5 million the Historic Seventh-day Adventists were committed to pay, but couldn't. It was sold by FINOVA Capital Corp., the NJ-based lender, which had foreclosed. The Historic Seventh-day Adventists are an offshoot, led by John Osborne of Orlando FL, whose ministerial credentials are not recognized by the Seventh-day Adventist Church.  
 ME Machias WALZ, in an ownership with WQDY 1230 AM, 92.7 FM Calais (kal-es) ME, rather than being LMA'd and totally simulcasting. They hope to have 2-3 people in Machias to give the station its own identity. Studios at WALZ have been moved to a trailer adjacent to the tower, rather than having to pay rent for in-town studios.  
 MD Bethesda WTEM 570 has moved to 980 Washington DC with sports and Imus. Similarly, WWRC 980 has moved to 570.  
 MN Minneapolis—writer Kristin Tillotson, in the [Star-] Tribune newspaper, claims to have

discovered AM radio. She says it's the band for variety, what with the area being "an undersigned FM market, meaning that FM owners can't afford to take as many format risks as AM can." She's noticed the real rock on Radio K (770), nostalgia on Club 14, and the techno-dance on Radio AAHS' former 1280 frequency at night. "You can't hear most of these stations after sundown . . . And yes, there's more static than on FM. . . FM is an expensive, conservative suit. AM is the comfortable old clothes you want to wear all the time."  
 MN Sauk Rapids WVAL 660 now Radio Disney, after having simulcast WHMH 101.7.  
 MS Amory WDAY 1170 deletes.  
 NJ Newark WNJR 1430 still has Sal Anthony's "Overnight Oldies." It's also heard in southern NJ on a WSJR 1680. "I don't know if that's a licensed station or a pirate."  
 NC Lumberton WAGR 1340 reported silent; had simulcast WJSK 102.3, now WFNC-FM.  
 OR Portland KFX sports talk 1520 often relayed on 25.950 mhz in real time audio, whereas the AM has an 8" delay. Serves announcers at remote locations who must hear it in real time. On all the time, but sometimes with KGON 92.3 or KNRK 94.7. ERP is 400 watts, wide band, claiming 30 hz to 15 kHz audio response. "We plan to eventually convert from AM to FM modulation, which will make it hard for casual listeners to pick it up, but will greatly improve the interference-free range of the station for our purposes." Claims to have received DX reports from New Zealand, which is in its prime lobe, since it is somewhat directional.  
 VA Norfolk WCKD 1110 had been silent. On with black gospel.  
 WI Eau Claire WEIO 1050 simulcasts WISM 98.1 Altoona WI, except for 2 hours on Saturday morning when it is Hmong.  
 WI Superior KXTP 970 drops country for ABC's Radio Disney.  
 USA—the International Radio Club of America announces the fourth edition of its Mexican log. It lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule, formats and networks. There are also listings by call letters, by state and then by city. "an indispensable reference for anyone who hears Mexican radio stations." It's \$9.50 from IRCA Bookstore, 9705 Mary NW, Seattle WA 98117-2334.  
 ON Toronto—the CRTC denies Radio Asia's 1670 kHz bid for a Tamil language station. The CRTC felt the applicant didn't go far enough to seek out other language groups to be served.  
 CANADA—"Some large cities like Barrie and Sault Ste. Marie are now completely void of local AM stations; the fact is that young Canadians just don't listen to music on AM. . . The tide from AM to FM has turned into a flood (however, DAB is not guaranteed future success)," W.H., Ontario, via e-mail.  
**FMakings—Selected FCC and Industry Canada applications**  
 AL Montgomery \*91.5 (WLBF 89.1 there)  
 AK Kasilof \*91.5 45 watts h,v, 80 m, K. Public Bcstg., Inc. [m, C2]  
 AZ Show Low KVWM-FM 93.5 31000 h,v; 189/  
 AR El Dorado KAUG \*88.9 (from 91.9) 35000 h,v; 102 m, d-a, C2  
 CA Anaheim KEZY 95.9 6000 h,v  
 CA Barstow \*88.9 KCZO Carrizo Springs TX translator—application amended to specify 89.1. [ter OR]  
 CA Flintridge \*90.3 (KLOV-FM 89.3 Winches-/  
 CA Hornbrook \*90.5 200 h,v; -305 m, OR Ed'l. Radio Services, plus another application with the same facilities from Hornbrook Development Center, Inc.  
 CA Livingston KSKD \*88.3 1800 v, 92 m  
 CA Long Beach KBUE 105.5 3000 h,v; 142 m  
 CA Mojave KCRI \*88.1 10500 h,v; -29 m, no d-a  
 CA Morro Bay KWWV 99.7 270 h,v; 467 m, d-a  
 CA Mountain View KSFH \*88.1 seeks 87.9  
 CA Rosemond \*90.1 (KMRO 90.3 Camarillo)  
 KAVC 105.5 6000 h,v

CA San Francisco KSQL 98.9 6100 h,v; 409 m  
 CA Santa Ana KWJZ-FM 96.7 6000 h,v; 62 m  
 CA Summerland \*88.1 (KLOV-FM) [TX]  
 CA Tulare \*88.1 (KCZO 92.1 Carrizo Sprs./  
 CA Willows \*91.1 (KCZO)  
 CO Durango \*88.5, no facilities announced,  
 Public Broadcasting of CO, Inc.  
 CO Fort Collins KPAW 107.9 195 m  
 CO Grand Junction KCIC \*88.5 -107 m  
 CO Jansen K203CD \*88.5 seeks 88.9  
 CT Monroe WMNR \*88.1 6000 h,v; 121 m, d-a  
 CT Southington \*91.9 (WGRS 91.5 Guilford)  
 DE Harrington \*88.7 17000 h,v; 100 m,  
 American Family Assn.  
 FL Englewood WLTF 105.9 4300 h,v; 120 m  
 FL Key West \*89.1, no facilities announced,  
 Southernmost Ed'l. R., Inc.  
 FL Key West \*90.1C3—4 apps.: Broadcasting for  
 the Challenged, Mary V. Hays Foundation,  
 S. F. Broadcasting Corp. and Good Idea, Inc.  
 GA Augusta WZNY 105.7 371 m  
 GA Dalton \*91.3 (KSOH 89.5 Wapato WA)  
 GA Jasper \*88.3 100 watts h,v; 1 m, Community  
 Public Radio [can Family Assn.  
 GA Thomson \*89.9, no facilities given, Ameri-  
 HI Kilauea \*91.9 (KAQA booster)  
 HI Pahala \*90.5 1000 h, -185 m, Kau High  
 School  
 ID Rathdrum \*90.3, no facilities given, another  
 application—by Kootenai County Baptist  
 Church (three applications total)  
 IL Elgin \*91.7 (KSOH)  
 IL Joliet WJTW 93.5 84 m  
 IL Mount Vernon WAPQ \*90.5 500 watts h,v; 62  
 m  
 IL Peoria \*90.7 1300 h,v; 70 m, d-a, Sirius  
 Syncope, Inc.; and another application by  
 Broadcasting for the Challenged, Inc.  
 IN Lafayette Township WCYT \*91.1 720 h,v  
 IN Princeton WRAY-FM 98.1 133 m  
 IN Richmond WQLK 96.1 150 m  
 IA Ames \*90.7 (WPCS 89.5 Pensacola FL)  
 IA Cascade \*88.9 2250 h,v; 103 m, C. Commu-  
 nity Radio  
 IA Mitchellville \*88.9 180 watts h,v; 72 m,  
 University of Northern Iowa  
 IA Pleasant Hill \*90.7 (KLOV-FM)  
 IA Sageville KIYX 106.1 4100 h,v; 121 m  
 IA Spirit Lake \*89.9 (WNCB 89.3 Duluth MN)  
 KS Concordia KCKS 94.9 164 m  
 KS Dodge City KOLS 95.5 176 m  
 KS Pratt KDGB 93.1 306 m  
 LA Monroe KNOE-FM 101.9 479 m  
 MD Baltimore WOCT 104.3 32000 h,v; 148 m  
 MD Denton \*88.7, no facilities given, Positive  
 Alternative R., Inc. [MD/Eastern Shore  
 MD Messy \*88.7 5500 h,v; 100 m, U. of/  
 MA Nantucket \*89.5, no facilities given, Broad-  
 casting for the Challenged, Inc.  
 MI Augusta \*90.9 360 v, 104 m, Pensacola  
 Christian College  
 MI East Tawas \*90.9A, N. Christian Radio  
 MI Lake City \*104.9 4600 h,v; 113 m, Gt. Lakes  
 Community Bcstg.  
 MI Lake Orion \*90.3 180 h,v; 29 m, Schools  
 MN Alexandria \*89.5 7200 h,v; 98 m, Christian  
 Heritage Bcstg., Inc.  
 MN Moorhead \*89.5 (WNCB 89.3 Duluth)  
 MS Bruce WCMR 94.5 5100 h,v; 109 m  
 MS Starkville (seeks move from Houston) WJZB  
 \*88.7  
 MS Meridian WTUX 102.1 920 h,v; 154 m  
 MO Farmington \*88.9 10000 h,v; 194 m, SE MO  
 State University  
 MO Marshfield KKLH 104.7 34000 h,v; 181 m  
 MT Great Falls \*91.5 1000 h,v; 133 m, Pensacola  
 Christian College  
 \*91.9, 1000 h,v; 91 m, Family Stations, Inc.  
 NE Ponce \*88.1, 14000 v, 73 m, St. Gabriel  
 Communications, Inc. [113 m, d-a  
 NJ Eatontown WHTG-FM 106.3 4600 h,v;/  
 NM Gallup \*89.3 (KLYT 88.3 Albuquerque)  
 NY Lockport \*90.1 (WCOU 88.3 Warsaw NY)  
 NC Elizabeth City \*88.3 5000 h,v; 78 m, Am.  
 Family Assn. [American Family Assn.  
 NC Hickory \*89.1 500 h,v; 137 m, [d-a  
 NC Wilmington WHQR \*91.3 13500 h,v; 589 m/  
 ND Bismarck \*91.9 1000 h,v; 59 m, Family

Stations, Inc.  
 OH Carrollton \*90.9 (WCRF 103.3 Cleveland)  
 OR Coos Bay \*90.5 12000 h,v; 167 m, CSN Int'l.  
 OR Emigrant Valley \*90.5 120 h,v; 665 m, d-a,  
 E.V. Christian Church; also one for the same  
 facilities by E.V. Public Radio.  
 OR Florence \*91.7 150 h,v; 488 m, St. Board of  
 Higher Education [Falls ID)  
 OR Gold Beach \*88.1 (KAWZ 89.9) Twin/  
 OR Roseburg \*90.5 9400 h,v; 338 m, W.P.  
 Donnelly Ministries  
 OR Salem \*90.3, no facilities given, Western  
 Baptist College [m, one-step C3  
 OR Tillamook KJUN 94.1 3000 h,v; 260/  
 PA Lancaster WROZ 101.3 6700 h,v; 399 m  
 PA Shenandoah \*91.5 500 h,v; 237 m, Am.  
 Family Assn.  
 RI Coventry \*91.5 100 watts h,v; 46 m, RI  
 Public R., Inc., vs. WCWV.  
 SC Dillon \*90.5 3000 h,v; 98 m, CSN Int'l.  
 TN Union City \*91.5 (WAYM 88.7 Columbia)  
 TX Abilene KEAN-FM 105.1 270 m  
 TX Alamo KJAV \*104.9 6000 h,v; 100 m, d-a  
 TX Center KDET-FM 102.3 6000 h,v  
 TX Freer KBRA 95.9 18000 h,v; 121 m, C3  
 TX Hereford \*88.1 (KCZO)  
 TX Jacksonville KLJT 102.3 6000 h,v  
 TX Luling KAMX 94.7 398 m  
 UT Nephi KYKN-FM 103.9 299 m  
 VT Middlebury WRMC \*91.1 2900 h,v; -9 m  
 VA Belle Haven \*89.1 50000 h,v; 143 m, d-a,  
 Mary V. Harris Fou.  
 VA Cape Charles \*89.1C3, American Family  
 Assn., Broadcasting for the Challenged, Inc.,  
 Stockton Christian Life College  
 VA Chase City \*90.1 8000 h,v; 113 m, d-a,  
 Central VA Ed. Telecommunications  
 VA Eastville \*89.1 10000 h,v; 130 m, By The  
 Cape Bstg., Inc.  
 VA Woodstock WAZR 93.7 13 m, d-a  
 WA Goldendale K211DB \*90.1—dismissed 90.3  
 bid  
 WI Cleveland WKTT 98.1 5800 h,v; 89 m  
 WI Richland Center \*89.3 19000 h,v; 120, R.C.  
 Christian Fellowship  
 WY Tie Siding \*90.1 (KTLF 90.5 Colorado  
 Springs)  
 PR Bayamon WXYX 100.7 333 m  
 USA—The Main Event 88.1 to 107.9—10 watts,  
 plus AM 530 to 1705 kHz 40 watts,  
 developmental license for events broadcasting.  
 MB Church Hill 96.9 44 watts, Native Communica-  
 tions  
 MB Moose Lake 96.9 9 watts, Native Communica-  
 tions  
 MB Oxford House 96.9 22 watts, Native  
 Communications

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC;  
 second date is for replies. Stations affected, if  
 any, are listed.*

AR Gurdon 106.9A for 92.7A, May 18, June 2  
 FL Horseshoe Beach 95.9C3 counterproposal  
 IN Fowler 106.1A, May 11, 26  
 NE Plattsmouth 107.7A for 106.9A, KOTD-FM,  
 "show cause/why not?"  
 NC Enfield 107.3A counterproposal  
 OK Sulphur 106.1A for 100.9C2, KFXT, counter-  
 proposal ["show cause/why not?"  
 TN Trenton 97.7C3 for 97.5C3, WWEZ/  
 TX Abilene 100.5C for 100.7C, KORQ, counter-  
 proposal  
 TX Frankton (move from Palestine) 96.7C2,  
 KLIS, May 11, 26  
 TX Highland Village 100.7C from Bowie 100.7C3,  
 KRJT-FM, counterproposal  
 TX Leakey 106.1A counterproposal  
 TX Mason 106.1A counterproposal  
 TX Overton (move from Mount Pleasant) 100.7-  
 C2, KPXI, counterproposal  
 VA Powhatan 107.3A (move from Warrenton NC  
 107.3C2), WXNC counterproposal  
 VA Shenandoah 107.1A, Apr. 27, May 12  
 WV Buckhannon 95.5A, May 4, 19  
 WV Richwood 105.5A, May 4, 19

**FM Rulemakings Finalized**

No filing windows announced because of freeze  
 IL Colchester 96.7A  
 MI Waltham 98.9A  
 MN Lake Crystal 95.7A  
 MN Madelia—dismissed 94.1A bid to move the  
 channel from Mankato.  
 MN Vernon Center 94.1A  
 MO Ironton 92.7A for 92.9A, KYLS  
 MO Malden 92.9C2 for C3, KMAL  
 OK Guymon 99.5C1  
 OR Dallas 98.3C3  
 OR Prineville 98.7C3  
 SD Presho 100.3A  
 SD Roscoe 105.3A

**FCC Streamlines Broadcast Procedures**

The FCC took action that could signifi-  
 cantly reduce certain regulatory burdens  
 on broadcasters. This rule-making proposal  
 includes the following reforms:

- Liberalizing station ownership reports  
 from every year to every four years.
- Streamlining transfer and assignment  
 processes.
- Allowing the submitting of reports  
 and pleadings electronically by the broad-  
 casters.
- Extending to three years the deadline  
 for building a station under a construction  
 permit.
- Adopting newer, shorter application  
 forms that would rely more on an appli-  
 cant's "self-certification" than on having  
 to file lengthy supporting documents.
- Creating an automated system for  
 selecting and reserving call letters.

The proposal calls for creating "spot  
 checks" of certain filing information and  
 increased penalties for broadcasters sending  
 in inaccurate information. It would also  
 call for automatic forfeiture of expired  
 construction permits. Electronic filing,  
 the Commission feels, will enhance the  
 public's participation in the application  
 process.

Also at work is the FCC's mass media  
 bureau, which has reported it has submit-  
 ted to the full Commission a proposed  
 liberalizing of the broadcast main studio  
 rules and public file requirements. NAB  
 chieftain Eddie Fritts called the FCC  
 proposals "a proactive deregulatory step.  
 We strongly support efforts to reduce  
 unneeded paperwork on broadcasters."

**Small-Print Happenings and FM Industry News**

With the relaxing of the hiring rules relating  
 to religious broadcasters (last month, p. 9, cols.  
 2-3), I have noted the classified ads in "Religious  
 Broadcasting" magazine no longer say "EOE."  
 Another result of the change is that the  
 Commission announced it will revisit the \$25000  
 fine issued to KFUFM 99.1 Clayton MO. The  
 FCC was not pleased that KFUFM had hired  
 its own people, including students at Concordia  
 College, and not gone to the community at large,  
 including the finding and hiring of minorities.

Arbitron has announced ways radio stations  
 can carve out markets for themselves, instead of  
 being beholden to, say, TV ADIs (areas of  
 dominant influence). For a change to happen,  
 at least 75 percent of the subscribing station owners  
 in a market must support an evaluation process.  
 If there are fewer than four in a market, all must  
 agree. Once changed, metro geographics can't be  
 adjusted for three years—that's an effort to keep



down frivolous inquiries. Entire counties would then be assigned the new market designation. That being done, there is a danger counties would be dropped from the former metro, and that metro could then be threatened. I can see market changes coming in Lincoln-Grand Island-Hastings-Kearney NE. That market was created largely by the late A. James Ebel of KOLN (TV) Lincoln-KGIN (TV) Grand Island. He did not want to have to compete with Omaha, so his transmitter was installed west of Lincoln and then was added the Grand Island station to complete the TV market. Radio stations in Grand Island and Kearney are thus grouped with Lincoln stations for ratings purposes. The two markets are clearly separate, especially for radio.

Metromedia International has invaded Europe with a seven-year license to run "News Talk 93.6" in Berlin, Germany. The Berlin-Brandenburg area is a \$100 million radio market with a population of 4.5 million, according to the M Street Journal. Metromedia also has broadcasting interests in Estonia, Latvia, Russia and Hungary.

Plugola or payola coming back to radio? It seems so, but this time it is the station owners—not the DJs—getting the bucks, and it's supposedly legal. Capitol Nashville is interested in promoting its country artists, such as Garth Brooks, and is courting Jacor. The record company would buy blocs of time, such as one hour, for promoting its artists. Exact language of the blurbs before and after might help a station stay away from FCC troubles. But the FCC's Chuck Kelley said, "I am not sure that 'presented by' is going to cut it."

Low power radio—even the Commission's talking seriously about it—FCC Chairman Bill Kennard, speaking in Chicago, embraced Jesse Jackson's concept that consolidation in the media is creating "resegregation." Kennard sees low power radio as a way "small businesses and churches and community groups can access the airwaves to broadcast to their communities. . . How can we have a strong democracy when most stations are concentrated in the hands of only a few?"

The mass media bureau home page starts off with big headlines about low power radio. Greg Skall (pictured), writing in the Minnesota and other states' broadcast association newsletters, gave an historical background to the microbroadcaster proposal, and then came to a startling conclusion. "With each high profile Commission bust of a pirate, more pirates seem to spring up, as in retaliation. Indeed, some of the fringe elements of this faction seem to relish an all out war with the 'feds' who try to stop them. With limited Commission resources to devote to keeping the lid on this pressure cooker, and with the NAB openly declaring war on pirate radio in the press, this is not a situation that seems to have a happy ending."

Skall warns his audience of commercial broadcasters that "given the hostility generated in Washington and expressed among numerous small market existing station licensees, these petitions [for low power radio] must be read as a wake up call to the industry that hundreds of new, legal micro radio stations may be on the way. The petitions are extremely well written and appeal to many of the values traditionally expressed in FCC rulings and Congressional pronouncements. They make the point that there is such a demand for community broadcasting that people are willing to break the law and face the consequences of criminal prosecution in order to take to the airwaves. These are entrepreneurs, they argue, who will now bring the most innovation to broadcasting. Given these factors, and the determination of 'pirate'

stations we are currently experiencing at the grassroots community level, it is very likely that we may have a legal micro radio station service in the near future."

The Cleveland Plain-Dealer takes up the cause of WKSU \*89.7 Kent OH being interfered with by a microbroadcaster on 89.9 that's not so "micro," calling it a "rogue operator." The paper says, "You can't blame WKSU for taking this hard-line approach. While many misguided types romanticize pirate radio operators as little guys who just want to be heard, let's keep a grip on reality here: Illegal is illegal."

A local e-mail intercept shows the Cleveland area pirate on 88.1 as having about 20 watts (see above, "On Air"). It causes interference to WBWC \*88.3 as far west as West 98th and Lorain. "An increase in their power is inevitable, along with the attendant increase in interference. . . I have kept the Detroit FCC office completely up to date on all developments, but I am not encouraged by their response. The problem is clearly in Washington, and the celebrated Dunifer case is nothing but a fig leaf for a defacto policy that is a recipe for disaster. . . I am expecting illegal activity in the RPU and STL bands as well."

The FCC announces notice of \$11,000 fines to each of the following, who are accused of operating unlicensed stations: Keith Perry, Leander TX; Jerry Szoka, Cleveland OH; Joseph F. Ptak, San Marcos TX; Mark A. Rabenold, Oroville WA; Lewis B. Arnold, Chewelah WA.

WDR \*90.9 Detroit won't be going all classical—despite efforts to nudge it that way after the demise of commercial classical station WQRS 105.1. The Detroit public schools decided against selling the poorly-performing station, which costs taxpayers \$437,000 a year. It's only on 6:25 a.m. to 8:30 p.m. weekdays. The Detroit News estimates WDR would fetch \$1 million if sold. The station's own manager, \$65,000-a-year Cliff Russell said WDR's sound quality is often abysmal, the programming meandering and listenership minuscule. Broadcaster Edward K. Christian of Saga Communications, said "It's unconscionable that the Detroit Board of Education, with its financial difficulties, would spend \$500,000 a year to operate a radio station that has no audience." He feels if the board keeps the station it should at least be turned into classical, thus serving an identifiable radio need in the community. Broker Gary Stevens who helped sell the St. Louis \*91.5 frequency to Bott Broadcasting, said such deals are "very difficult," but thought WDR could fetch more than \$3 million.

WDR's audience is estimated at 4000 people a week. "Somebody could stand on top of the school center with a megaphone and reach more people than this radio station serves," Christian cajoled. "It shows to me the school system's complete and utter disdain for the arts." Board members "are so out of touch with the reality of the situation that they might as well be orbiting Pluto."

A frequency swap is said to be on the way in Dayton. Dayton Public Radio has filed to transfer its WDPR \*89.5 to WQRP \*88.1 West Carrollton OH. It would then get the 88.1 frequency. Nothing is said about what might happen to 89.5 sharetimer WDPS, owned by the schools.

AM Korea is suing to keep its three-year brokerage contract in effect at WPAT Paterson NJ. It fears Arthur Liu will put its programs on an inferior facility. Liu is selling WNWK 105.9 Newark to Heftel for \$115 million, plus WPAT 930 AM. The Daily News headlined the story, "Seoul-searching and a lawsuit." The article says Radio Korea has been offered the 1480 kHz frequency of WZRC, but it prefers 930 for its "stronger signal." Both are 5 kw stations, Louis J. Sicilia says. "The major Korean populations are here in Bergen County NJ and in Queens County NY. Both stations give adequate signals to those areas. The only advantage of WPAT is its dial position, away from the New York-New Jersey ethnic ghetto."

Heftel is acquiring KKPN 102.9 Houston, to add to its Spanish holdings on FM—KLTN 93.3 Port Arthur, KLTO 104.9 Rosenberg, KLTP 104.9 Galveston, and KOVE-FM 100.7 Winnie. Around June 1 it expects to close on the sale, and create a new Spanish format, effectively blowing up "The Planet."

Hughes Space has signed a deal to build two satellites for American Mobile Radio, one of the two national digital audio radio services. General Motors is said to be interested, and the industry is watching to see if GM makes DARS radios standard in cars, which would give the technology a big boost.

On some cars like certain Cadillacs is ITS (intelligent transportation systems) via global positioning satellites. Locations can be charted much more accurately if FM subcarriers can be used. At the NAB in Las Vegas, Jim Chadwick of the Mitre Corp. was to have discussed its subcarrier traffic information channel for ITS. Compared to competing systems by Seiko and Digital DJ Systems, it did significantly better before the "onset of message errors" occurred. OME takes place when signals start getting weak, or where there is multipath. Error rates were higher in urban fast driving, compared to rural fast and urban slow. It is expected those stations involved with ITS will use 57 kHz at a not-too-robust injection percentage in order to allow for other subcarrier services at 67 and 92 kHz.

The NAB has come out with a booklet that might benefit Howard Stern and others who announce on the air. It's the *Guidebook for On-Air Radio Personnel*. It talks about the need to notify parties of the intention to broadcast telephone conversations prior to recording or broadcasting, steps to take to avoid payola and plugola problems, and legal traps when it comes to announcements, commercials or programs.

National Public Radio announces it's launching a new service to bring programs like "Car Talk" and "All Things Considered" to Europe. Some NPR Worldwide programming will be a direct satellite service, as well as being on terrestrial stations in cities like Stockholm, Helsinki, Geneva and Dublin. A previous attempt to cooperate with Public Radio International to distribute programs in Europe failed.

Minnesota Public Radio sells its mail order catalog company Rivertown Trading to Dayton Hudson Corp. for \$120 million. This gives the department store company its first major entry into direct mail. Executives of Greenspring Companies, Rivertown's holding group, which is closely related to MN Public Radio, will collect \$7.3 million. Bill Kling, president of MPR, gets \$2.6 million and continues as head of MPR and Greenspring, which publishes "Minnesota Monthly." MPR vice president Tom Kigin will collect \$1.4 million from the sale. Rivertown was designed to earn money for MPR, and it succeeded quite well from its founding in 1991 to 1996. That year it had a \$5.7 million loss, but it is projected to have revenues of \$195 million this year. Remarkably one person, who called it Minnesota Profit Radio or Minnesota Public Rape: "Glad I never have sent them a pledge during their pledge time when they were 'crying' for money."

Those wanting to file comments on the petitions for rulemaking on microbroadcasting now before the FCC (especially No. 9242) have until April 27 to do so. In that context, James E. Price III and his father, working as Sterling Communications, Inc., 219 Dodd, Ringgold GA 30736; (706) 965-2355, are offering to help. "It is imperative that we show the FCC our support of this new rulemaking, and we urge you to take part. The big ownership interests will aggressively oppose this rulemaking. . . We urge you to contact us [so] that we may file formal 'comments' on your behalf. If you wish to participate we will file these 'comments' for \$100 and send you a copy of the original petition, and a copy of the 'comments' for your



Commission resources to devote to keeping the lid on this pressure cooker, and with the NAB openly declaring war on pirate radio in the press, this is not a situation that seems to have a happy ending."

Skall warns his audience of commercial broadcasters that "given the hostility generated in Washington and expressed among numerous small market existing station licensees, these petitions [for low power radio] must be read as a wake up call to the industry that hundreds of new, legal micro radio stations may be on the way. The petitions are extremely well written and appeal to many of the values traditionally expressed in FCC rulings and Congressional pronouncements. They make the point that there is such a demand for community broadcasting that people are willing to break the law and face the consequences of criminal prosecution in order to take to the airwaves. These are entrepreneurs, they argue, who will now bring the most innovation to broadcasting. Given these factors, and the determination of 'pirate'

records. . . If this proposal results in a rule change we will begin filing applications for our clients all across the country, and we would be happy to file an application for you."

Station totals from the FCC, 2-28-98: AM 4741 plus 245 CPs, 4986 total. FM (92.1-107.9) 5577 licensed, plus 575 CPs, 6152 total. FM (88-92 mhz) 1947 licensed, 362 CPs, 2309 total.

From the classifieds: Eighth Ed. M Street Radio Directory, approx. 900 pp., is said to be ready at \$65 + \$5 shipping to M Street Publications, PO Box 1479 Madison TN 37118; credit card orders to 1-800-248-4242.

Back issues of the "FM Atlas and Station Directory" by Dr. Bruce F. Elving—fourth ed. \$5, 5th ed. \$3, 7th ed. list \$6.95, just \$1; 8th ed. 1983, \$6.95 list, just \$2. Other radio-related books from a closed mail-order dealer. Add \$3 per order shipping. Donald Erickson, 6059 Essex St., Riverside CA 92504-1599, erickson@can-sys.com; (909) 887-5910, "no answering machine." J.J. in Queens: "I bought a 7th ed. Atlas from them in Feb. and received it in two weeks."

General manager for radio information service for the blind, B.A. plus 5 years experience preferred. Will manage small staff plus 250 volunteers, will answer to a 30-member board. R.I.S., attn. Joe Wassermann, 2100 Wharton St., Ste. 140, Pittsburgh PA 15203. Jim Aldrich in Billings MT tells me there is no staff running the reading service there; it's all In-Touch from NY on the satellite. He thinks there may be an opportunity for somebody to take it over.

Cincinnati is also looking for a radio reading service manager. Contact D. Wesseier, Cincinnati Association for the Blind, 2045 Gilbert Ave., ZIP 45202.

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

Continuing with comments from Canada's Cate Friesen about the burgeoning market in folk music: "It's easier to borrow musical styles from other cultures and artists. It's thrilling really. In Ontario alone, there are 25 folk festivals and countless clubs and associations. I'm glad to be part of it." Her program is on Saturdays 12 to 2 p.m., or check [www.interlog.com/cfriesen](http://www.interlog.com/cfriesen).

The December "Sky and Telescope" magazine had an article that read, "FM Atlas is a useful reference that lists station location, frequency, power and antenna height." Philip Gebhardt is the author of the article, "Observing Meteors on Your FM Dial." We got quite a few orders from astronomy buffs who use FM to track the direction and intensity of meteor showers.

In reference to the story (Mar., pp. 8-9) about Stern's show, I sent an e-mail to Steve Case, Chairman, America On Line, who is one of the show's sponsors, which included these thoughts:

In my FMedial newsletter, Stern has been a frequent subject. While I disapprove of censorship, there is nothing wrong with citizens banding together to express preferences to have media changed. This is more effective—and sends a better message—than simply turning the radio off or to another station.

I therefore hope you change your minds and realize that you can reach your desired demographic market by utilizing other stations, networks and media besides being on the Howard Stern Show. I look forward to your response as an AOL user. If I hear nothing, we will consider soon switching to a different Internet server.

E. Neal, office of the chairman, responded for Steve Case: "Although America Online has bought advertising time on the show, one of our partners lately has been a major buyer to advertise their discount long-distance telephone service—"AOL Long Distance". So even though you hear the 'AOL' name, we are no longer buying those ads.

"I certainly appreciate why you have such strong feelings. Our decision to advertise on this program in no way endorses everything Stern does or says. That said, I agree that Stern's show is not

appropriate for children. . . It's up to parents to ensure that their children see and hear the right kind of content—whether on the radio, TV or the Internet."

Pete Schulberg of the Oregonian reviewed Stern's show, newly on KUFO 101.1. He said he won't repeat 70 percent of what Stern said, and that does not count Stern's references to "broads," blacks, gays and Jews (which he is). Three other local stations ousted their morning personalities, bringing in different people. Stern is seen as a threat to Mark and Brian on KGON 92.3—another show brought in from outside. That one comes to Portland from Los Angeles.

Mike DiSantoro mentions that in March I said that Howard Stern wasn't mentioned anywhere in the morning race. "Well, according to Chicago Radio Online Watch and Robert Feder (Sun-Times) Howard is No. 1 in 25-54 and in 10th place overall. . . His main competitor, Mancow Muller, has fallen a bit while Howard has gained. . . As for rock stations, we have at least 8 rock stations serving the Chicago area, 6 licensed to Chicago, and two rimshotters—96.7 in Joliet and 95.1 in southern Wisconsin. The amount of classic rock is tremendous. You can hear the Rolling Stones on 7 of those stations (WXCD and WLUP being the primary classic rockers in quite a heated battle, I might add)."

A central Indiana subscriber who doesn't want his name used said that not long after Stern was on WNAP in Indianapolis, "I was tuning up the dial to check something and happened to stop on the station. I heard a man with an obvious eastern accent telling a very vulgar story. . . It's my understanding that he wanted badly to be on a station in Indianapolis where he could compete directly with Stern-wannabes Bob and Tom whom I like to describe as the 'cackling cretins'. They are filthy in their own way, and in either case, it's much like taking your morning shower in the toilet.

"Unfortunately a lot of younger people listen to Stern or Bob and Tom, and they thereby pollute these minds with their filth. I'm told Stern has a fixation on excretory organs, and that fits exactly what I heard. Frankly, I hope religious groups do go after them and scare off their advertisers. None of these three does anything to improve society, and we would be better off rid of them. Trouble is, there seems no end of smut.

"He and those like him give me cause to worry about our civilization. Can he look himself in the mirror and ask if what he does makes the world a better place? The same, of course, for Bob and Tom. When I arrive at work, the man sitting adjacent to me often has them on his radio. If he's not there, I turn it off quickly, and I've complained to my boss about it. I certainly support any effort to get them off the air."

Four Stern shows were cited for "abusive or discriminatory comments" in Canada. The violations were all on Toronto's Q-107 (not on the Montreal station carrying his program), and were cited by the Canadian Broadcast Standards Council. But the council noted there have been improvements in the program. Q-107 made 77 deletions in 17 recent shows, ranging from a few words to segments of 20 minutes. But it has been ordered to broadcast a statement to listeners that it violated the standards on the four dates in question.

"I resent your using the pages of FMedial a secular publication, to promote your particular religious views," writes a NJ reader. "The fanaticism of the so-called Christians and other fundamentalists is dangerous to our basic constitutional freedoms. The AFA and their ilk should be condemned, not supported. The concern for children is the responsibility of parents to monitor their listening. My own personal spiritual paradigm is obviously quite different from yours. I see no value in making a fetish of Jesus and worshipping the fetish."

My faith in younger people is reinforced by a letter to the editor by a freshman student at the University of MN-Duluth. Josue Cervantes wrote the campus paper, the Statesman: "It is quite

clear in the Bible that exploitation of sex is wrong. . . Porn is the ultimate perversion of a beautiful gift we were given out of God's love for us. Sex has a divinely ordained purpose. Pornography makes it dirty, cheap and meaningless."

And I'll add that I only shared my faith in the secular arena much like Bing Crosby did in his TV early movies and Mohammad Ali did in his TV interviews. Look this month at all the stations (under "Formats") adding Howard Stern and Bob and Tom. One station owner, Chancellor Media, as mentioned below, admits having no "standards of decorum." If the media have no standards, it behooves the informed public to step into the vacuum, and help formulate standards of decency—something the NAB Code of Good Practices used to do.

Here are two examples. In an April Fool's joke that backfired, WAAF 107.3 Worcester-Boston reported for several hours that Mayor Thomas M. Menion of Boston died in a car accident in Florida, where he was vacationing. The story was false, the station knew it was false, and phone calls came from relatives and friends wondering about the story. Later that day the station called and apologized to the mayor. Menino threatens, however, to complain to the FCC and file a lawsuit. He did offer a new nickname for himself, "Lazarus."

The other example is an announcer at KYLD 94.9 San Francisco posing as a San Jose Unified School District administrator who called a mother saying her son was caught selling drugs. The tormenter at the mike kept insisting the kid had been nabbed selling dope. [I wonder if she was notified that she was on the air and had given permission for the broadcast, as FCC rules require?] "Her voice began to shake. He demanded to know if the mother used drugs herself." Finally, as she broke down and cried, the announcer admitted it was a prank. This is the same station that was fined \$1.5 million in 1993 for a stunt that involved blocking traffic while a station guy got a haircut on the Bay Bridge at rush hour. KYLD is owned by Chancellor Media of Irving TX. A San Francisco Chronicle writer, Jerry Carroll, tried to get a reaction from the FCC and "got passed around four dozing bureaucrats." Then he got to Stewart Leweck, a spokesman for Chancellor, who said he's not aware of any "standards of decorum and decency" that Chancellor's stations are expected to follow.

Raymond Nahl of White Plains NY sent updatings on the WFUV \*90.7 Bronx towers situation. An article from September, 1997, was about the court battle between Fordham University and the New York Botanical Garden, as described in the "FM Atlas." It said the NY Court of Appeals will rule on whether construction of the tower can be completed.

A more recent article from Jan. 21 goes into the reasons WFUV wants the tower increase, and mentions WFUV's alternative programming. "Other noncommercial stations that remain free-form consider objectionable that WFUV uses any format at all. One such station is WFMU 91.1 FM from East Orange NJ, where an electric [eclectic?] mix of personalities makes sure that anything goes. Being free form is an integral part of WFMU's philosophy," writes Elizabeth J. Murray, of the local "Reporter Dispatch." WFUV's signal was better 30 years ago, when there were not as many physical obstructions on the horizon of New York, "a problem that became prevalent with the building boom of the 1980s."

Until May,

*Bruce F. Elving*

The FM Radio Newsletter

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CANADIANS SEE EASE IN OWNERSHIPS COMING, BUT WILL HAVE TO PLAY MORE CANADIAN CONTENT IN THEIR MUSIC. STERN  
PROTECTED. SEE P. 10.

BROADCASTERS DONATE ALMOST \$7 BILLION IN PUBLIC SERVICE TIME, BUT COMETH IT FROM THE GOODNESS OF THEIR  
HEARTS? READ A COUNTER ARGUMENT ON P. 9, COLS. 1-2.

CO AND HI PUBLIC BROADCASTERS FORGE UNIQUE RELATIONSHIP. P. 9, COL. 3.

WPAQ (AM) MOUNT AIRY NC AIMS TO PRESERVE "TRUE MOUNTAIN MUSIC." SEE P. 6, COL. 1.

**New FM Station, Translator Grants**  
*Translators have less than 100 watts unless shown otherwise*

AL Dothan W212AS \*90.3 (WLBF 89.1 Montgomery translator), v. Reinstated, despite a protest from the American Family Association.  
AL Florence W232AH 94.3 (WB TG-FM 106.3 Sheffield), h, reinstated  
AL Smiths (Columbus GA) 101.3 6000 watts h,v (horizontal and vertical effective radiated powers), 100 m [eters above average terrain], Cumulus Licensing Corp.  
AK Dillingham K285EV 104.9 (KAKN 100.9 Naknek), 250 watts h  
AK Tok K216DT \*91.1 (KUAC 89.9 Fairbanks), 190 v. See also "Deletions," below.  
AZ Stratton Canyon (Oracle; at 32-24.9; 110-42-56) K210CD \*89.9 (WPCS 89.5 Pensacola FL), v  
AZ Tempe K220GO \*91.9 (KAWZ 89.9 Twin Falls ID), h,v  
AR Fort Smith K201E1 \*88.1 (KLRD 90.1 Yucapia CA), 250 h,v. This translator replaces one that once operated on 88.3 with a different primary station.  
AR Stamps 104.3 6000 h,v; 100 m, In-Phase Broadcasting. KZHE 100.5 not moving to 104.3.  
AR Washburn (between Booneville and Greenwood) K212EV \*90.3 (KLVC 88.3 Magalia CA), 120 h,v  
CA Coalinga K214CW \*90.7 (KAWZ), v  
CA Los Banos K208DA \*89.5 (KMRO 90.3 Camarillo), h,v (Springs TX), h,v  
K220GR \*91.9 (KCZO 92.1 Carrizo)  
CA Prunedale KLVN-1 \*89.7 5 h,v (booster of Prunedale station)  
CA Ridgecrest K217DA \*91.3 (KCZO), h,v  
CO Brackenridge K207CK \*89.3 (KPRE 89.9 Vail), 250 v  
CO Burlington K216DU \*91.1 (KRCC 91.5 Colorado Springs), 250 h,v  
CO Canon City \*89.1 160 watts h,v; 219 m, Ed'l. Communications of Colorado Springs (see also "Deletions," below)  
CO Eagle K217DB \*91.3 (KWBI 91.1 Morrison), v  
CO Lamar K202CQ \*88.3 (KRCC), 250 h,v  
CO Limon K210CC \*89.9 (KRCC), 250 h,v  
GA Rome W220CB \*91.9 (WPCS 89.5 Pensacola FL), v [Gaffney SC, 250 h,v  
DE Lewes W219BZ \*91.7 (WYFG 91.1/  
ID Bonners Ferry K247AJ 97.3 (KEYF-FM 101.1 Cheney WA), h,v  
ID McCall KDZY 98.3 100000 h,v; -79 m, Hawkeye Radio Properties  
IL Decatur W205BF \*88.9 (KLVC), h,v  
IL Ottawa W201BQ \*88.1 (KLVC), h,v  
IN Lebanon WWRE \*91.1 300 watts h,v; 33 m, Hoosier Bcstg. Corp.

IA Sioux City K205DC \*88.9 (KLVC), h,v  
KS Larned 106.9 100000 h,v; 148 m, Ad Astra Per Aspera Bcstg.  
KS Manhattan K214CZ \*90.7 (WPCS), 140 v. See also "Deletions." [elo MS], 250 h,v  
KS Oberlin K217CY \*91.3 (WAFR 88.3 Tup-/KY Benton \*88.1 600 watts vertical only, 77 m, Heartland Ministries  
KY Hopkinsville W201BW \*88.1 (WYFG), h,v  
KY Inez W202BH \*88.3 (WMKY 90.3 Morehead), h,v [ter of Elkhorn City station  
KY Pikeville WPKE-FM1 103.1 1000 h booster  
MI Schoolcraft W204BB \*88.7 (KEAR 106.9 San Francisco CA), v  
MI Wakelee (between Dowagiac and Three Rivers) W209BC \*89.7 (KEAR), v  
MS Meridian W213AV \*90.5 (KLVC), h,v  
MO Holts Summit (Jefferson City) K201EJ \*88.1 (KLVC), h,v  
MO Joplin K255AH 98.9 (KDAB 94.9 Prairie Grove AR), 140 h,v, reinstated.  
MO Neosho K279AD 103.7 (KDAB), h, reinstated  
MO Otterville (21 km E. Sedalia) 107.7 6000 h,v; 100 m, Sedalia Media Co.  
MT Great Falls K214DA \*90.7 (WPCS), v  
NE Valentine K207CG \*89.3 (WAFR), 250 h,v  
NV Ely 96.7 100000 h,v; -9 m, Topaz Enterprises  
NM Albuquerque K216DV \*91.1 (KCZO), h,v  
NM Placitas K220GM \*91.9 (KLVN 93.3 Chowchilla CA), h,v  
NM Roswell K212EW \*90.3 (KAWZ), 250 h,v  
NY Melrose Park (3 km ENE Auburn) W251AJ 98.1 (WNYS 98.5 Waterloo), h,v  
NY Plattsburgh W206AQ \*89.1 (KLOV-FM 89.3 Winchester OR), h,v  
NY Utica W201BS \*88.1 (WPCS), v  
NC Mantee W215AU \*90.9 (WUNC 91.5 Chapel Hill), 250 h,v  
NC Raleigh W255AM \*98.9 (WBFJ-FM 89.3 Winston-Salem), h,v  
NC Wake Forest W237BA \*95.3 (WBFJ-FM), h,v  
OH Cambridge W233AL \*94.5 (WBMP 91.9 Belpre), h  
OR Baker City K201EH \*88.1 (KAWZ), h,v  
OR Klamath Falls KRAT-1 officially granted (see last month, p. 2, col. 3)  
OR Pendleton K220GQ \*91.9 (KCZO), h,v  
SC Cross Hill 94.1 6000 h,v; 100 m, Southeastern Bcstg. Association, Inc.  
SC Florence W206AR \*89.1 (KAWZ), h,v  
TN Johnsonville (between Camden and Waverly; 36-2-17; 87-56-57) W220CC \*91.9 (KAWZ), h,v [ino Bernal Evangelism  
TX Big Lake \*98.3 50000 h,v; 131 m, Paul-/TX Gardendale (between Andrews and Odessa) K201EL \*88.1 (KAWZ), 250 v  
TX Greenville K217CZ \*91.3 (WYFG), h,v  
TX Wellington K219DJ \*91.7 (WAFR), 250 h,v  
UT Salt Lake City K252DI 98.3 (KRAR 106.9 Brigham City), 160 h,v  
VA Exmore 106.1 25000 h,v; 93 m, Be-More Bcstg. Co. [Twin Falls ID], h,v  
WA Kennewick K204CZ \*88.7 (KEFX 88.9/

WV Charleston W237AZ 95.3 (WRVZ 98.7 Pocahontico), 250 h,v  
WV Elkins W220CA \*91.9 (WAFR), h,v  
WV Williamstown W300AQ \*107.9 (WCVZ 92.7 South Zanesville OH), h,v  
WI Wausau W212BB \*90.3 (WPCS), v  
WY Casper K209CS \*89.7 (WPCS), v  
WY Laramie K204DA \*88.7 (KLVC), 120 h,v  
PR Ceiba WIAC-FM2 102.5 80 watts h,v; 226 m, booster of San Juan station  
BC Courtenay 97.3 4700 h,v, Central Island Bcstg.  
BC Revelstoke 97.1 13 watts v, t, tourist station  
NB Big Cove (straight east of Doaktown along inlet near Atlantic Ocean) CFT1 101.1 50 watts v, believed to be t, a tourist station  
ON Killaloe 102.9 33 v, Tim Rivers-Garrett  
PQ Rouyn-Noranda CKRN 98.3 860 h,v (moving from 1400 AM) [from 560 AM]  
PQ Sept-Iles CKCN 94.1 4900 h,v (moving/  
PQ Val d'Or CKVD 104.3 100000 h,v (moving from 900 AM). When it moves to FM, it will also delete CHAD 1340 Amos PQ.  
BS Loreto XHLBS 92.5, \$, "Stereo Loreto." Parameters unknown.  
DU Durango XHITD 92.1 3000 h,v  
XHDNG 96.5 19400 h,v  
XHOH 107.7 9900 h,v

Call Letters Assigned

AL Wetumpka WJMZ (from WICE), sr, combo with WRWO 96.1-WBAM-FM 98.9-AM. Is \$[tereo], ID with Montgomery, "97.9 Jams."  
AK Houston \*88.7 KBDO  
AZ Oracle 106.3 KIXD (KLOB), "Kix 106"  
AZ Oracle 98.9 KBDT  
AR Des Arc \*91.7 KBDO  
AR Malvern 93.3 KMVK (KBOK-FM)  
CA Arvin \*92.5 KBDS [ @ 102.7"  
CA Fresno 102.7 KALZ (KTHT), "Alice/  
CA Los Molinos 102.1 KTHU (KAWF)  
CA Pismo Beach 95.3 KXTZ (KWBR)  
CA Santa Cruz \*90.7 KLSN  
CO Soledad \*89.9 still K210CA, but KLVN \*89.7 Prunedale has petitioned the FCC to delete its call letters and revoke the CP. KLVM probably opposes the translator because KLVM's signal might not be receivable by K236AJ \*95.1 Soledad. [See also Sept. '97, p. 1, col. 1.]  
CT East Lyme 98.7 WNLC (WNLC-FM)  
DE Ocean View 101.7 WRBG (WRKE), o, classic hits. Was off air briefly; returns as "Big." Simulcasts WGBG 98.5 Seaford DE (see "Formats," below). Adds Bob & Tom.  
FL Carrabelle 106.5 WOCY (WCAF)  
FL Yankeetown 96.3 WAZN  
GA Talking Rock 100.1 WCHK-FM (AM in Canton)  
IL Colfax 92.9 WSN1 (WAPU), "Sunny"  
IL Taylorville 97.3 WTIM-FM (WTIM-FM; AM has new calls).

IN Lafayette 96.5 WAZY-FM (WAZY)  
 KS El Dorado \*88.1 KBTL  
 LA Gibsland 104.5 KBEF  
 LA Ruston 99.5 KBDJ  
 LA Shreveport 102.9 KBED  
 MI Gladstone 105.5 WGKL  
 MI Hancock 93.5 WMPL-FM  
 MI Pentwater 94.1 WWKR (WEWM), op  
 MS Como (moving from New Albany) 103.5  
 WRBO (WWKZ)  
 MO Moberly 97.3 KCSX, to 3600 h,v; 130 m, A  
 MO Owensville 95.3 KBDQ  
 MT Billings 98.5 KIDX (KOOK), as it was  
 MT Hamilton 98.1 KBEB  
 NE Lincoln 101.9 KZFX (KGDE), o, "The Fox"  
 NV Carson City 98.1 is still KBUL-FM, except,  
 that the KBUL (AM) calls move from  
 Modesto CA to Billings MT.  
 NY Calverton-Roanoke 105.3 WXXP, sr, but not  
 yet on air. "I suppose it will be stereo."  
 NY Norwood 96.1 WAZV  
 NY Rochester 98.9 WBBF (WKLX), taking calls  
 of 950 AM; "950 will become WEZO, the call  
 letters formerly held by 93.3 Avon and 101.3  
 Rochester." Drops satellite, now live, local.  
 NC Charlotte 98.3 WAZO  
 OH Clyde 100.9 WCPZ (WNCG)  
 OH Marietta 102.1 WRVB (WEYQ, but FCC lists  
 former calls as WURN)  
 OH Sandusky 102.7 WMTX (WCPZ)  
 OK Mangum \*97.7 KHIM  
 TN Bulls Gap 100.7 WBGQ  
 TN Signal Mountain 98.1 WXKT (WZST)  
 TX Abilene 92.5 KULL (KROW), o ('60s-'70s),  
 \$, "Kool 92.5." "The new owners, Sunburst  
 Media, came in and shot 'The Crow'. They  
 also own KEYJ, Q-100 and an AM."  
 105.1 KEAN-FM (KEAN-FM; AM has new  
 calls). Facilities to 270 m (100000 h,v).  
 TX Callisburg \*91.9 KPFC  
 TX Farmersville 92.1 KXEZ  
 TX Granbury 106.7 KDXT-FM (KMRT)  
 TX Hebronville 101.7 KEKO  
 TX Jourdan 95.7 KBOP-FM (AM is in  
 Pleasanton)  
 TX Kerrville \*91.1 KKER (KBBP), parallel to  
 KHCB-FM 105.7 Houston, which it picks up  
 by satellite. "The satellite system is mono. We  
 have an automation system for local IDs  
 which are stereo, and for local programs.  
 When they come on, they will be in stereo.  
 True stereo is about a year away." Although it  
 has a stereo pilot, list KKER as monophonic  
 for now.  
 UT Brigham City 106.9 KRAR (KUUU)  
 VT Brandon 101.5 WEXP (not WESP)  
 VA Cape Charles \*90.7 WAZP  
 VA Leesburg 107.7 WTOP-FM1 (from WUPP-1)  
 VA Norfolk 95.7 WVKI (WVCL), "Kool 95"  
 WA Ellensburg \*88.1 KCWU  
 WA Omak 93.1 KNCW (KOMW-FM)  
 104.3 KZBE (KAUQ)  
 WA Quincy 95.9 KYAK (KTRQ)  
 WI Algoma 104.1 WRLU  
 WI Forestville 102.1 WRKU  
 WI Prairie du Chien 94.3 WQPC (WPRE-FM), rm  
 WI Sturgeon Bay \*88.5 WAZM  
 A "WUSW 92.9 Green Bay WI" was reported  
 heard by two subscribers, but WUSW is 96.9  
 in Oshkosh. There is no 92.9 allocation for  
 Green Bay or Oshkosh. Possibly a pirate or  
 preliminary operation by one of the four  
 Birnamwood 92.9A applicants; or one of the  
 several New Holstein 92.9A applicants.  
 WY Buffalo \*90.5 KBUW  
 VI Frederiksted 98.5 WPPD. Correct spelling of  
 this town last month p. 1, col. 2.  
 AB Fox Creek 92.1 CFFC (CKSK), monophonic  
 BC Trail 104.1 CKOR-1, on air and parallel to  
 CKOR 760 Castlegar, rm format. "Our main  
 station [CKOR 99.3 Castlegar] won't be on  
 the air for another month. I don't know if it's  
 stereo or not."  
 ON Atikokan \*90.1 CBQI (CBLA or, as I showed  
 it last month, CBL-).

CH Tonalá 89.5 XHNAL  
 CY Colima 92.9 XHMZO, I, 50000 h,v. This was  
 one of three stations of western Mexico  
 received by FM Atlas reader Sheldon Remington  
 of Kea'au HI—from about 4 to 6:15 a.m. recently  
 as the result of tropospheric FM DXing. He's 793  
 m up a mountain facing the ocean to the west. At  
 about 5280 km, this is probably a world record  
 for non-skip FM reception. He's using a pair of  
 stacked Channel Master Probe 9 antennas, "with  
 a clear shot at the ocean horizon." After  
 preamplification, the received signals go to a  
 solar-powered Pioneer KEH-P8200 receiver  
 ("Super Tuner IV")." Also heard were XHME  
 89.5 and XHPVA 90.3 Puerto Vallarta JA.  
 PU [Santa Isabel] Cholula (not Puebla) XHCOM  
 (not XHSIC), \*105.9 3000 h,v; list it as  
 noncommercial.

Facilities Changes Granted

AZ Clifton KWRQ 102.1 674 m (2800 h,v)  
 CA Big Pine KRHV 93.3 d-a (directional  
 antenna)  
 CA Byron—moves from Stockton where this  
 translator was known as K201AT \*88.1. Now  
 K209CQ \*89.7, with less than 100 watts, v.  
 CA Clarksville K265AG \*99.1 no longer with  
 K.LVC 88.3 Magalia, but with either KLVR  
 91.9 Santa Rosa or KLV5 99.3 Grass Valley.  
 I assume with KLVR. "Since KLVR and  
 KLV5 give a joint ID, it's impossible to tell  
 which is the actual primary until one of them  
 goes off, but KLVR would seem the easier  
 target given KJOY Stockton is nearly as close  
 to Clarksville as is Grass Valley and with  
 flatter terrain intervening."  
 CA Fairmead KLVY \*91.1 3400 h,v; 347 m  
 CA Hanford KGEN-FM 94.5 136 m (3400 h,v)  
 CA Kingsburg KLVK \*106.3 16000 h,v; 128 m,  
 B1, d-a (directional antenna)  
 CA Mecca (new) 97.7 670 h,v; 174 m, grant to  
 Playa Del Sol Broadcasters [(500 h,v)  
 CA Ridgecrest KLOA-FM 104.9 399 m (1,-/  
 CA Shafter KGZO \*90.9 1900 h,v; 631 m, d-a  
 CA Sonora K208CZ \*89.5 (from K214CN 90.7),  
 h,v  
 CA Ukiah KPRA \*89.5 1600 h,v (346 m)  
 CA West Covina KRTO 98.3 600 h,v; 306 m  
 CO Fort Collins KPAW 107.9 195 m (100000  
 h,v)  
 CO Grand Junction KQIX 93.1 -29 m (100000  
 h,v) [h, 43000 v)  
 CO Vail KSKE-FM 104.7 102 m (100000/  
 FL Apalachicola WXGJ 105.5 50000 h,v; 96 m,  
 one-step C2  
 FL Holmes Beach WISP 98.7 50000 h,v; 149 m,  
 one-step C2. It is on with those facilities.  
 Tower is shared with WYUU 92.5 in St.  
 Petersburg, serving Tampa.  
 FL Inverness WJUF \*90.1 21000 h,v (121 m)  
 FL Punta Rassa WWWW 97.7 14500 h,v; 131 m,  
 d-a, one-step C3 [m, one-step C3  
 FL Tavernier: WIFL 95.5 25000 h,v, 48/  
 GA Blackshear WKUB 105.1 50000 h,v; 100 m,  
 one-step C2  
 GA Gray WNML-FM 96.5 (from 96.7), d-a.  
 WNML (AM) Warner Robins has moved from  
 1600 to 1670; it mentions WNML-FM 96.5.  
 "I hear it on my truck radio, which tunes to  
 1700, in Indiana. They aren't good about  
 saying the AM call letters."  
 GA Nashville WJFY 95.3 14500 h,v (159 m), C2  
 ID Idaho Falls K220GN \*91.9 with KLOV-FM  
 89.3 Winchester OR (from K220DG with  
 WJSO 90.1 Pikeville KY), h,v  
 ID Pocatello K249CM 97.7: CP for 210 watts  
 h,v, cancelled; remains at less than 100 watts  
 (horizontal only)  
 IL Carlinville WIBI \*91.1 50000 h,v; 145 m, d-a  
 IL Freeport WNIE \*89.1 6000 h,v; 110 m, d-a,  
 Class B1  
 IL Loves Park WLUV-FM 96.7 5000 h,v; 49 m  
 KS Goodland K209CH \*89.7 170 h,v (from  
 K219AJ 91.7), (h,v), one-step C  
 KS Hays KJLS 103.3 303 m (100000/  
 KS Hill City KKQY 101.9 97000 h,v; 299 m  
 KS Ottawa KCHZ 95.7 100000 h,v; 299 m

KY Catlettsburg WRVC-FM 92.7 2350 h,v; 162  
 m (eters above average terrain)  
 KY Midway WAHY 107.9 6000 h,v (100 m)  
 LA Kenner WLTS 105.3 275 m (100000 h,v),  
 having moved from Slidell.  
 LA Natchitoches KZBL 100.7 25000 h,v; 75 m,  
 one-step C3 (moving from 95.9).  
 LA Tallulah KBYO-FM 104.5 (from 104.9)  
 24500 h,v; 100 m, C3 [h,v (202 m)  
 MD Mountain Lake Park WKHJ 104.5 1500/  
 MA Amherst WFCR \*88.5 273 m (13000 h,v)  
 MA Fairhaven WFHN 107.1 6000 h,v; 99 m, d-a  
 MI Kalamazoo W219CA \*91.7 (from W220BV  
 91.9), v  
 MI Pentwater WMOM 102.7 (from 103.1) 5300  
 h,v; 107 m  
 MI Wyoming WYCE \*88.1 7300 v, d-a, 51 m. It's  
 on with those facilities, which will "allow  
 100,000 more listeners to tune in." Its  
 unipole antenna is on Woodward Ave., just  
 south of 28th St. SW, behind a Rite Aid  
 Pharmacy. [156 m, C3  
 MN Spring Valley KVG0 104.3 10000 h,v;/  
 MS Bruce WCMR 94.5 5100 h,v; 109 m  
 MO Union KLPW-FM 101.7 3300 h,v; 107 m,  
 adding vertical.  
 MO Wheeling KULH 105.9 100 m (6000 h,v)  
 NJ East Orange WFMU \*91.1 1250 h,v; 151 m,  
 no d-a. WFMU celebrates 40 years on the air  
 and is leaving the ghost campus of Upsala  
 University. They were trying to raise \$100,-  
 000 to complete the move to a downtown  
 building.  
 NM Gallup (new) 101.5 55000 h,v; 381 m,  
 one-step C1  
 NM La Luz KP5A-FM 92.7 6000 h,v (-52 m)  
 NY Cape Vincent WMHI \*94.7 5800 h,v; 101 m  
 NY Dansville W204- \*88.7 (from W201AL  
 88.1), CP extended  
 NY Schroon Lake W214AX \*90.7 (from W216-  
 AD 91.1), 120 h,v  
 NY Syracuse WMHR \*102.9 239 m (20000 h,v)  
 NY Watertown WCIZ 93.3 (from 93.5) 6000 h,v  
 (100 m)  
 NC Rocky Mount WRSV 92.1 2350 h,v; 162 m  
 ND Cavalier KAOC 105.1 100000 h,v; 233 m,  
 one-step C1  
 ND Walhalla KAUJ 106.7 16000 h,v; 255 m  
 OH Canton WHK-FM 98.1 15500 h,v; 268 m  
 OH Cleveland WRUW \*91.1 15000 h,v; 89 m, d-a  
 OH Lancaster WJZA 103.5 4000 h,v; 123 m  
 OH Ripley WAOL 99.5 11500 h,v; 97 m  
 OK Bartlesville KYFM 100.1 (not moving to  
 99.9) 10000 h,v; 299 m, C1 [one-step  
 OK Clinton KCLI-FM 106.7 (from 106.9),/  
 OK Oklahoma City K246AF 97.1 has KTUZ  
 105.5 Chickasha, not KOSU \*91.7 Stillwater  
 (last month, p. 3, col. 2). Now commercial.  
 "KOSU never promoted the Oklahoma City  
 frequency over the air."  
 OK Sand Springs KTFX 102.3 50000 h,v; 150 m,  
 one-step C2  
 OR Astoria K213BY \*90.5 with KRUC 88.9 Las  
 Cruces NM (from KEPI 88.7 El Paso TX).  
 KRUC is the 11th station on the air of the  
 World Radio Network, "a ministry of HCJB  
 World Radio" Quito ECUADOR.  
 OR Canyon City KJDY-FM 94.5 51000 h,v (53  
 kw with beam tilt) 416 m, one-step C.  
 OR Cherryville KLVP-FM \*88.7 250 h, 3700 v,  
 532 m, no d-a, Class C1.  
 OR Enterprise and Wallowa Valley (move from  
 Wallowa Valley) K208DB (from K208AE)  
 \*89.5  
 OR Newberg K249DK \*97.7 on with KLVP-FM  
 88.7 Cherryville (from KLVK 88.3 Magalia  
 CA). "Reception is clear in Beaverton, which  
 is blocked from Portland translators and  
 Cherryville station by the west hills."  
 PA Cambridge Springs WAQM 104.5 2550 h,v;  
 156 m [300 m, d-a  
 PA New Kensington WZPT 100.7 12000 h,v;/  
 SC Newberry WDXZ 106.3 6000 h,v (100 m), A  
 SD Pierre KLXS 95.3 100000 h,v; 256 m, C1  
 TN Collinwood WFRQ 94.9 7700 h,v; 181 m, d-a  
 TN Jackson WMXX 103.1 42000 h,v; 14 m, d-a  
 TN Nashville WNAZ \*89.1 1400 h,v; 61 m, d-a,  
 adding vertical.

TN Red Bank WJTT 94.3 3300 h,v (91 m)  
 TN Shelbyville WZPC 92.9 297 m (100000 h,v)  
 TN Smithville WJLE-FM 101.7 4400 h,v (59 m)  
 TX Beaumont KYKR 95.1 326 m (100000 h,v), one-step Class C  
 TX Bishop KFLZ 106.9 91 m (25000 h,v)  
 TX Canyon KWTS \*91.1 6000 h,v; 43 m, adds v  
 TX College Station KEOS \*89.1 1000 v, 77 m  
 TX Graham KWKQ 107.1 25000 h,v; 28 m, C3  
 TX Hallettsville KTXM 99.9 3400 h,v; 106 m  
 TX Waco KCKR 95.7 (from 95.5) 24000 h,v; 154 m, no d-a, C2  
 VA Manassas WJFK-FM 106.7 34000 h,v; 182 m, d-a  
 WA Aberdeen K207CB \*89.3 250 h,v, and new primary, assumed to be KLPV-FM 88.7 Cherryville OR (from KLOV-FM 89.3 Winchester OR)  
 WA Ephrata KULE-FM 92.3 26000 h,v; 205 m  
 WI Mayville WMVM 98.7 100 m, d-a (6000 h,v)  
 WY Lander K220GP \*91.9 (from K208AC 89.5), v  
 PR Vieques WVIS 106.1 50000 h,v; 158 m  
 VI Charlotte Amalie WARD \*93.1 1600 h,v; 440 m, noncommercial operation.  
 ON Ottawa CHR1 99.1 25300 h,v  
 ON Toronto CBLA \*99.1 48000 n,v  
 DU Gomez Palacio XHCTO 93.1 38600 h,v (move from Torreón CL; calls changed from XHCPD).

**Stereo—or to be Stereo**

CO Estes Park KRKI 102.1, rp, "r to rm with an edge toward progressive... Their signal is quite strong despite being... in a valley in the mountains. They are promoting Estes Park in their station IDs—they attach 'K Rocky' after they ID on the hour."  
 CO Glenwood Springs KKCH 92.7, "Colorado's Western Choice," but not country. It is r—"rm to top 40."  
 MN Grand Marais WTIP \*90.7, temporarily using its exciter with about 100 watts ERP. Has an automation system to give the ID, connected to a timer. Is mono for now, but when the new transmitter comes in in about two weeks it will convert to stereo. "If it's not going to be stereo, we'll call you." Relays KUMD \*103.3 Duluth via an antenna and receiver.  
 MN St. Charles KLCX 107.7, ID with Rochester, op format, "CD 107.7."  
 MT Sidney KTHC 95.1, rm, "Power 95," 24 hours, satellite fed. Owned with KYYZ 96.1 Williston ND, but no joint IDing going on.  
 NE Hubbard KAYA \*91.3, ID with Sioux City. Has local programming, also done in stereo, 8-9 a.m. and 4-5 p.m. Monday through Friday. "We have some contemporary Christian music on weekend nights; otherwise all the American Family Association stations are middle of the road Christian music. Some praise music, but not much that's Christian contemporary during the week." Seeks 5100 h,v; 97 m.  
 NH Lancaster WXXS 102.3, rm, ID with St. Johnsbury (VT)-Littleton "from atop Dalton Mountain."  
 NM Las Cruces KRUC \*88.9, S, g, on 24 hours a day. It is the station which is on the satellite, not the originating station for its network, KVMV \*96.9 McAllen TX, as one would expect, and only KRUC's ID is heard on the satellite feed. That is so K213BY Astoria OR can receive the program with the proper main-station ID on it.

OK Woodward KMZE 92.1, rm, with stereo resumed. Still "Z-92."  
 VT St. Johnsbury WCKJ \*90.5. It had been on the air testing, but is temporarily off due to "some kind of interference. We hope to have that cleared up, and, yes, I expect it will identify jointly with WCMK" \*90.5 Bolton VT. "I'll tell Alex McEwing [of WGLY 103.3 Waterbury VT] that you called."  
 WA Port Angeles KNWP \*90.1, cn, parallel to KZAZ 91.7 Bellingham—with a dual station ID. "Due to a CBC relay on 91.7 in Chilliwack BC these areas have so far been unable to access Northwest Public Radio." Serves the Olympic Peninsula of WA, Victoria BC and the "Gulf islands here in Canada."  
 AB Peace River CKKX 106.1  
 ON Lindsay CKLY "Y-92" 91.9, mr, "adult soft rock." The "AM frequency (910) is off... I'm not sure if this is permanent or for transmitter maintenance... Signal level here in Toronto is so-so, but way over TIS CFLZ (91.9) Niagara Falls." Has Blue Jays' baseball.

**Monophonic**

AR North Little Rock KDRE 101.1, t, "101.1 The Mouth." From whence it came—when it signed on a few years ago they were running NOAA weather radio in mono with a pseudo stereo light.  
 NY Sag Harbor WLNQ 92.1—Paul Sidney called and said they have no intention of going stereo. "It's a beautiful signal, and we really get out. With stereo you lose 20% of your coverage area. I think if more broadcasters saw how we're doing they'd go mono! I remember when WEVD 97.9 New York went stereo you couldn't get them any more out here!"  
 TX Carrizo Springs KCZO \*92.1. "We're mono, amigo. No plans to go stereo."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Headland WBCD 105.3 r, CHR, "Z-105" (from "Kool 105")  
 AL Warrior WBHK 98.7 s, calling their music "classic smooth R&B."  
 CA Berkeley KBLX 102.9 sr  
 CA Fremont KOHL \*89.3 r  
 CA Healdsburg KFGY 92.9 now all k, still "Froggy" istii "Kara"  
 CA Santa Clara KARA 105.7 mr, soft AC, /  
 CA Santa Cruz KZOL 99.1 S, r, to match simulcast KSOL 98.9 San Francisco. Both "Estereo Sol."  
 DE Seaford WGBG 98.5 o, classic hits, "Big," parallel to WRBG 101.7 Ocean View DE. Adds Bob & Tom.  
 GA Ashburn WFFM 105.7 s  
 GA Sylvester WRXZ 106.1 s, parallel to Ashburn ID Caldwell KARO 103.3 still r, adds Bob & Tom  
 IL Coal City WBVS 100.7 r, CHR, "The Bus," riding out the heritage that was Kankakee 99.9 WBUS (now WRZA).  
 IL Elmwood Park WCKG 105.9 tp, centimetering toward all talk—with Howard Stern, Jonathan Brandmeier from Los Angeles, and Steve Dahl, a local chap. Evening talkers are Patti Haze and Mary Pat LaRue. This "CBS-owned station boasts a roster of big-name talent few rivals can match." But the danger is it will succumb to the disease of being monophonic.  
 IL Joliet WJTW 93.5 mr, soft AC.  
 IL Wilmington WYKT 105.5 pr, new rock. Was to have had an LMA to buy with WLRT 92.7 Kankakee, but Big City Radio is buying

WLRT instead. Big City Radio is also buying WCBR 92.7 Arlington Heights IL and WDEK 92.5 De Kalb plus WLBK 1360 AM there.  
 This gives NY-based Big City Radio a cluster near 92.7 on the dial, as well as its two 103.1 stations near Chicago. It is also buying WRNJ-FM 107.1 Belvidere NJ, to add to its trio of New York-NJ 107.1 stations that ring the metro. "Big City Radio acquires radio broadcast properties in or adjacent to major metropolitan markets and utilizes innovative engineering techniques and low-cost, ratings-driven operating strategies to develop these properties into successful metropolitan stations." WRNJ-FM is in an immediate LMA, staying country, and awaiting installation of the technology to enable it to simulcast the other stations.  
 IN Bedford WQRK 106.5 o, from ABC  
 IN Charlestown WBLO 104.3 s, "hip-hop." Hip-hop is "essentially a kind of rap music." WQHT 97.1 New York and KPWR 105.9 Los Angeles have hip hop elements, but are not necessarily entirely hip-hop in their programming, as is WBLO.  
 KS Medicine Lodge KREJ 101.7 gr  
 LA West Monroe KYEA 98.3 s, adding Doug Banks from ABC  
 ME Lincoln WHMX \*105.7 gr, no longer parallel to WHCF 88.5 Bangor  
 ME York Center WXHT 95.3 pr  
 MI Alma WQBQ 104.9 r  
 MN Blackduck WBJI 98.3 k. Started stunting at 5 p.m. May 5 and converts to "real country" 6 a.m. May 8. Played country music excerpts and "we're reeling them in—to real country WBJI Blackduck-Bemidji... Now that's real!" Local hosts absent from the schedule "until they get to know country music better."  
 MS Meridian WTUX 102.1 r, CHR, "Z-102"  
 MS Ocean Springs WQYZ 92.5 o, classic hits, "Q 92.5." [the air.  
 MO Houston KUNQ 99.3 still k, returns to/  
 NV Carson City KWNZ 97.3 sr, "97.3 K-Wins" (from "The New 97.3")  
 NV Reno KDOT 104.5 rp, still "Rock 104 dot 5"  
 KOZZ-FM 105.7 op  
 NJ Atlantic City WZZP 107.3 r, "Fun 107," but may change again. Had been stunting, playing the same 12 classic rock songs over and over.  
 NY Henderson WOTT 100.7 o, "What Fun Radio" [sical, now o, classic hits  
 NY Westport WMEX 102.5 dumps clas- /  
 NC Waynesboro WQNS 104.9 op, ABC's classic rock  
 OK Chickasha KTUZ 105.5 S, r, Spanish AC. Has an Oklahoma City translator (see above, "Facilities"), with an Oklahoma City dual ID.  
 OK Shawnee KQCV-FM \*95.1 gt  
 OK Woodward KJOE \*90.7 gr  
 PA Northumberland WEGH 107.3 o, classic hits, "Eagle 107"  
 SC Bluffton WIJY 106.9 rm  
 SC Conway WJXY-FM 93.9 r, CHR, "Hot 93" (from "94-X"); simulcast with Georgetown.  
 SC Georgetown WXJY 93.7 r, "Hot 93"  
 SC Mullins WWSK 107.1 o, classic hits, "107.1 the Fox" (from "The Shack")  
 SC Richburg WRBK \*90.3 o, plus "beach music"  
 TN Benton WBIN-FM 93.1 g, Reach S. gospel  
 TN Dickson WQZQ 102.5 r, adds Scott and Todd  
 TN Dyer WLSQ-FM 94.3 pr, parallel to Humboldt  
 TN Humboldt WLSZ 105.3 pr  
 TX Eagle Pass KEPI \*88.7 English gospel (from Spanish), Moody Network feed.  
 TX Memphis KLSR 105.3 parallel to KGNC-FM 93.1 Amarillo—no longer parallel to KMLL 96.9 Amarillo. Still country.  
 WI River Falls WRFW \*88.7 rt, carrying Ideas Network 2 a.m. to noon. Student programming other times. Wisconsin Public radio is now on 24 hours. WRFW is not forced to carry a certain amount of network programming, which KUWS \*91.3 Superior is. KUWS can only carry 25 percent student programming.

WY Lander KDLY 97.5 still r, but having classic rock and hot AC. It plays live classic rock 6 a.m. to 5 p.m.

AB Rainbow Lake CJRA 93.1 k, relay of CKYL 610 AM Peace River.

BC New Westminster CFMI 101.1 still rp, but rumor it will go to a modern or AAA hybrid format, "which CFMI did quite successfully back in the late '70s to mid '80s. This is fueled by some key personnel moves."

### On Air—Real Stations and Pirates (Selected)

AK Anchorage KSKA \*91.1, with C1 facilities. "Their Palmer translator on 89.5 and Eagle River translator on 88.5 are probably already off the air, although I haven't confirmed it."

The station's program guide claims it has tripled its power and tripled its coverage area, serving all the way from Willow to Anchorage. They're getting the word out to Mat-Su residents through newspaper advertising. Increased signal in the "Valley" has resulted in assigning reporter Joanne Lobelle to that beat. The transmitter move is not without problems. The old 36 kw transmitter sat next to the studios "and anyone close by could receive our signal with virtually any radio, with or without an outside antenna, even in the basement of buildings. With the move of the transmitter to Goose Bay, north of Anchorage, that's no longer the case. Most of Anchorage is receiving better coverage, but pockets of the city have problems, particularly those where several other 100,000 watt stations are broadcasting (Dowling and Lake Otis and 36th and Denali, for example). Our engineering staff is researching possible ways to improve the KSKA signal in problem areas."

KFAT 92.9, but IDing as "KAXX AM 1020 Eagle River and KAXX 92.9 FM Anchorage" on the hour, so a change in call letters may be forthcoming. It is a 24 hours' simulcast. "In my opinion, that's a terrible waste of an FM frequency, just to simulcast a sports AM. But then the FM dial in Anchorage is oversaturated, so they probably had to find some format to hold on to their CP. Anchorage now has two sports stations—KTZN 550 (formerly KENI) and KAXX 1020."

CA Fresno KVPR \*89.3/KPRX \*89.1 Bakersfield mentioned as broadcasting white noise after sign off: "Your reporter needs to listen more closely! They broadcast ocean surf from midnight until Morning Edition every night, with IDs on the hour (unless the timer gets off, in which case the IDs may come at strange times). They've been doing this for over a decade! It's actually rather restful, though as a DXer I obviously prefer that a station go off when not running real programming."

CA Goleta K295AH \*106.9, but since returning to the air it's had a varied career. It has been picking up mono station KMRO \*90.3 Camarillo directly, instead of with a 1-second delay, as before when it used a satellite feed. And some mornings, thanks to tropospheric induced reception, it picked up XHITZ 90.3 Tijuana, "complete with stereo beacon," instead of KMRO. After several days of being a Mexican repeater, it has settled down to relaying KMRO, perhaps again by satellite.

CA Santa Barbara KMRO-2 \*90.3 believed to be on the air (but with a booster it's hard to tell). "KPRV Santa Barbara's Private Radio Station" came back on the air on another frequency, 96.9. This caused interference with the 96.9 Part 15 transmitter at Gold's Gym, so perhaps that's why it moved to 96.5, and is on with an estimated 100 watts. That's about six frequencies for this station in a short time.

FL Fort Meade WWRZ 98.3, having moved from Arcadia, "and putting a strong signal into Tampa," C2. Seeks 26000 h.v.; 209 m.

IL Chicago WOUJ \*88.9, but seems to have no regular schedule. "One trip into town you'll

hear it; the next trip at the same time it won't be on. It's like a pirate station."

IL La Grange area—an apparent pirate \*90.5, rp format. On the hour only said "91-X." "It covered WRTE \*90.5 Chicago, but quickly got weaker as I drove south."

IN Danville WSYW 107.1 has been pre-empting some of its classical music for Indianapolis Indians baseball. "This really irritates me and I have let them know it. They obviously are not very serious about classical music. I'm sure there is a sports minded AM station in Indianapolis where this would fit into the schedule."

IN Valparaiso WVUR \*95.1. It had been off for some time, but has returned. However, there are "often long periods of open carrier."

MN Cambridge KZNT 105.3 was off the air parts of two days, and remains hobbled, while its simulcast partners—KZNR 105.1 Lakeville and KZNX 105.7 Eden Prairie—are on, and at full strength. This causes me to speculate the trimulcast will split up, with the owners not pouring money into maintenance of the 105.3 facility. However, one person said, "Why does he get so concerned when a station is off the air for a short time?" In the Twin Cities, where KZNT used to be strong, it remains "low power, as heard weakly through KYBA Stewartville," said a reporter who "can't stand to listen [to them] for legal IDs."

MN Northfield KRLX \*88.1—back on air. "Haven't heard them for over a year," but expected to leave the air for the summer and maybe longer.

MN St. Cloud KVSC \*88.1 also believed to be low power. "Car radio signal, usually good, has been very intermittent lately."

MN St. Peter KRBI-FM 105.5, not yet full power, but receivable in far fringe area in mono.

NY Bronx "Radio Mission Evangelistica" 95.1, [tereo], 24 hours a day, 7 days a week from the East Tremont section. Has preaching and Caribbean-type religious music.

OH Greenville WDPG \*89.9 "seems to have fixed their problems and back on the air."

OR Nahalem K216DM \*91.1 and Tillamook K208CY \*88.9, both with KLVG \*88.3 Magalia CA.

PA Bensalem W300AA \*107.9, normally with WRDV 89.3 Warminster, but when WRDV is off, it relays "whatever it hears on 89.3."

PA Village Green W278AK \*103.5: "WXHL Christiana-Wilmington and 103.5 Chester-Philadelphia" as it calls this translator. Has good altitude and well received in Philadelphia. Note that the primary on 89.1 identifies with Wilmington. [a C2.]

TX Commerce-Greenville KEMM 103.3 now/TX Sanger KXIL 104.1 on in stereo, heard testing with KKZN 93.3 Haltom City audio.

WA Gig Harbor K283AH \*104.5, mono like primary KGHP 89.9 is. "This translator is to primarily serve Tacoma."

MEXICO—A new Mexican government website lists 479 FM stations with calls, frequency, power and directional antenna information. No EHAATs or polarization information given, but is the most complete source of Mexican station information known to date. Go to <http://www.sct.gob.mx/infraestructura.html> then choose Radio de Frecuencia Modulada and select a state.

AUSTRALIA—South Coast: After 15 years of effort Living Sound Broadcasters has been granted a temporary community broadcasting license (TCBL) for an FM station (frequency not available). Also, in Toowoomba, "the local Christian FM radio station has been granted a TCBL. Permanent licenses expected to be granted later. Australia now has 21 Christian stations on the air."

AUSTRIA—Vienna "Rock and Pop Non-Stop" 92.9, or "RTL Wien," owned by a group that has 21 other stations in Europe. "Austria just

recently opened itself to privately-owned radio stations."

### Off Air—Or Not Yet On

CA Arnold KBYN 95.9, since early February. "KKBN 93.5 Twain Harte was off briefly when KBYN vanished, but has been on since, so I assume major equipment failure, rather than economics."

CA Isla Vista K254AH \*98.7, but it might have appeared earlier, testing with KMRO 90.3 Camarillo, instead of with KPFK \*90.7 Los Angeles. "Possibly K254AH just wasn't strong enough to get over KYSR (98.7 Los Angeles), which comes into Santa Barbara fairly well. . . Maybe the operators of that facility will try again after some changes, such as a power increase."

FL Tampa Radio Amore 90.1, from a Latin church on Martin Luther King Jr. Blvd. and Nebraska Ave., and La Primerisima 89.3, from just north of the Ybor City area—both shut down by the FCC. "The feds refrained from brandishing weapons this time around."

IN East Chicago 87.9 (March, p. 5, col. 1). "A record company put it on the air; 87.9 is clear now."

KY Munfordville WMCC 102.3 and WLOC 1150 AM. Had been relaying WLRS 102.3 Louisville. "Silent pending purchase to Royce Radio."

ME Dennysville WHRR 102.9, but expected on this summer under ownership of Pilot Communications. [tion 87.9]

NY Brooklyn Radio Moshiah and Redemp-/NY "Pirate Jenn" 88.7 from Manhattan's Lower East Side, using the nonID "Steal This Radio" pulled its plug after the FCC threatened to seize its equipment. The 20-watt station is fighting back, claiming to have returned to the air "just minutes after suing the FCC, Attorney General Janet Reno and the Justice Department" over so-called free-speech rights. "We're here today to make the FCC answer to the Constitution because we have the right to communicate," STR co-founder Greg Reggierie said at a news conference, reported by the Associated Press. The station began broadcasting in Nov., 1995, but in March, 1998, the FCC received a complaint from Hofstra University, licensee of WRHU \*88.7 Hempstead NY, that STR's signal was interfering.

ND Ellendale K252CW 98.3, as ordered by the FCC, because of KYNU 98.3 Carrington ND.

### FGG FREEZE

The F.C.C. in Washington, DC has put a freeze on all commercial translator applications. We don't know how long it will last.

We had applied to change frequencies in Ellendale, ND and also to move the translator in Aberdeen, but those applications were returned to Windsent because of the freeze. Please pray that the freeze will be lifted soon.

Applying for 97.3, but the FCC freeze on commercial translator applications applies. "Please pray freeze will be lifted and KCGN will be back on in Ellendale by the start of school in the fall."

OH Cleveland "WRVC" (also listed as "WRCV") 89.9—the station that interfered with WKSU \*89.7 Kent OH—had its equipment seized by federal marshals. However, it might have since returned with other equipment. It was operated by Angel R. Dones, who publishes a twice-monthly hispanic newspaper, Nuevos Horizontes. The seizing of equipment came as a surprise because Dones reportedly just settled a civil lawsuit with Kent State University. The station, also known as "Radio Maranatha," has asked a federal judge to give the equipment back, claiming it was never formally ordered to stop broadcasting.

[See stories last month, p. 4, cols. 1-2 and p. 7, col. 2.]

WA Hazel Dell K281AK \*104.1. It is just 20 km north of KRRC \*104.1 Portland OR, owned by Reed College. "K-Love said its translator will be on in the next few months. I couldn't talk with anybody at KRRC (which is usual) to get their opinion. It will be interesting to see how they will coexist, or will KRRC be forced to move? If so, it will be the third time since 1984! They signed on in 1958. The channel here has also been used in the past by pirates, since KRRC's signal is so weak—just seven watts. Most listeners would mistake pirates as the college station."

**Deletions**

- AL Bluff Park W277AF 103.3
- AL Homewood W252AT 98.3
- AK Tok AFR \*90.5
- AR Danville K209BN \*89.7
- AR Fort Smith K213BV \*90.5
- CA Burnt Ranch K210BL \*89.9
- CA Fort Bragg K209BF \*89.7
- CA Redding K262AE 106.3
- CA Shelter Cove K220EN \*91.9
- CA Victorville K29EAE 106.9 (or its former 106.3 frequency) ["New," above]
- CO Canon City K210BG \*89.9 (see/)
- CO Cathedral Bluffs K285EP 104.9
- KS Manhattan K213AO \*90.5
- KY Hopkinsville W295AC \*106.9
- KY Richmond W237-- 95.3
- NE Sargent KNJP 92.1—the Sandhill Giant "failed to prosecute" its application.
- NY Johnstown-Gloversville W232AQ \*94.3
- NC Laurinburg W280CZ \*103.9
- TN Dickson W218AS \*91.5
- TN Fayetteville W265AU 100.9
- TN Hohenwald W220AM \*91.9
- TN South Fulton W299AK 107.7
- TX Faysville K210BR \*89.9
- TX Waco K256AF \*99.1
- UT Monticello K248AJ 97.5
- WA East Spokane K292DS 106.3
- WA Wenatchee K296CW 107.1

**FMistakes, FMedia! April, FM Atlas-17**

- AZ Willcox KWXC 104.9 will be 968 m (730 h,v), not "98 m," p. 2, col. 2.
- AR Hampton KKOL (not "KKDL") 107.1, p. 3, col. 3. Seeks 106.5, 17500 h,v; 92 m, C3.
- CO Montrose KPRH \*88.3—old calls of KAZS not mentioned, p. 1, col. 3.
- CO Uravan K276AY, etc., town misspelled, p. 4, col. 3.
- IA Maquoketa KMAQ-FM 95.1, not 95.3, p. 52
- ME Winslow WWWW \*95.3. The \* was missing, p. 2, col. 2 [NN," p. 1, col. 3.
- MI Mio 93.9 calls are now WXZN, not "WXZ-/ p. 1, col. 3.
- MN Detroit Lakes 95.1 is KFGX, not "KGFX," p. 3, col. 2. KGFX-AM-FM are in Pierre SD.
- MS Amory 1170 was WDAT, not "WDAY," p. 5, col. 3. WDAY is in Fargo ND.
- MO Ash Grove KZRQ 104.1 is still r, not m, as shown, p. 2, col. 1.
- NY Hampton Bays 107.1—WVYV calls left out of story, p. 2, col. 3.
- TN Ashland City—deleted translator W255AD was on \*98.9, p. 4, col. 3.
- TX Ingleside KCCG 107.3, not 102.3, p. 3, col. 1.
- WV Huntington \*89.9 calls are WVWV (not "WVWW"), p. 5, col. 1.
- BC Fort Nelson CKRX-FM 102.3's former calls were CFNL, not "CFML," p. 2, col. 2.
- NT Tsigelhtchic \*100.9—\* omitted, p. 3, col. 1.

**SAP/SCServices, Pro Channel Services**

*Symbols are as in the "FM Atlas"*

AZ Phoenix—Corvus supplies radios to the Mormon book stores, but "they don't give us a wholesale price. That means we have to sell the radios way too high for most people to afford." Sells a modified G-E Superadio III

with a Compol (Frank Karkota) board for \$138, and a Sony CFS1055 stereo modified with 92 kHz for \$189.95. SCS frequencies are nontunable. Check out their station list and other offerings, including white clothes for Mormons to wear in the temple at <http://www.ldcreeations.com/marketplace/ldsradio.html#areas>. Also gives the LDS 92 kHz program schedule, Mountain Time.

FL Miami WFOR-TV 4 (AM is in Hattiesburg MS) has weather on itsSAP.  
 WTVJ 6 has a tone and occasional audio in English (had been Spanish), SAP, 78.67 kHz.  
 MINNESOTA—The legislature killed a bill that would have provided funding for new radios for the Radio Talking Book service. RTB wanted to move to 92 kHz statewide and adopt digital technology for its studios.

OREGON—Golden Hours Radio Reading Service is converting statewide to SAP from SCS. It is already on in Bend, Channel 3, and going to Eugene, Channel 7, and soon Portland Channel 10. Expected to leave SCS in a year. "It hasn't been the best signal around the state," said director Jerry Delauney. "It's especially bad around Ashland OR."

PA Avis WQBR 99.9 tU  
 PA Bellafonte WZWW 95.3 t ,R  
 PA Philadelphia WIOQ 102.1 still t(), but adding Clariti Telecommunications International (formerly Sigma Alpha) digital voice paging. The new service may be at another SCS frequency, or might cover a broad spectrum. It is said to be a low-cost, high speed voice paging system "with digital audio quality."

WIOQ is the first station having this system.  
 PA Scranton WNEP 16's pro channel "sounds like it is relaying a public safety scanner."  
 WYOU 22 has NOAA tW on itsSAP  
 WVIA \*44 has WVIA-FM 89.9 on SAP  
 PA Tyrone WGMR 101.1 no SCS (had tM)  
 PA University Park WQWK 97.1 tC, relaying WRSC 1390 AM State College  
 PA Wilkes-Barre WBRE 28 has an open carrier SAP  
 PA Williamsport WKSJ 102.7 t ,T (no tM, 67)  
 WILK 105.1 tX

WI Superior (transmitter Duluth MN) KBJR 6 changes itsSAP from NOAA weather relaying to uptempo foreground music, similar to the Muzak II that was on the 92 kHz of WAVC 105.1 Duluth (now KCCB). "We're playing it off a CD carousel, but it will change to a computer drive. Super I has signed up to receive the music with in-store commercials, and that'll start soon. . . I'm glad the signal is so clear and good for you to test SAP radios with. The SAP equipment is at our transmitter," said general manager Bob Wilmers.

KBJR suffered a fire a few months ago that destroyed its studios. Its programming comes from temporary studios at WDSE \*8 on the University of MN—Duluth campus, with rented offices downtown Duluth, "and we usually have four or five cars at the transmitter site, where a lot of activity is going on." It's waiting for the insurance company to complete its investigation, but indications are its building in downtown Duluth is a total loss. Wilmers told me that nobody complained that the weather was taken off SAP.

BC Vancouver CJJR 93.7 has two ethnics. The 92 kHz is Radio Rim Jhim, East Indian, 24 hours. The 67 is believed to be Apna Sangeet Radio, also East Indian, and available on the Internet in Real Audio. Apna Sangeet supposedly also has a station in Edmonton.  
 An FM Atlas website has been put up by John Zondio in Oklahoma. It's <http://members.aol.com/fmdxweb/fmatlas.html>. When I last checked "bruce elving" 26 entries came up on the Internet.

"I've installed yourElf2Aadapter in my [Radio Shack] 12-604, and am pleased with the results. I didn't realize it would tune as high as TV-Pro," R.R., Jersey Shore PA.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour (at or near top of hour) as required by FCC and*

*Industry Canada*

- CA East Porterville KOJJ 100.5 The Party, along with KTAAs 94.3 Kerman
- CA Sacramento KWOD 106.5 Quad 106.5, The Alternative (from "Quad 106.5")
- CA San Jose KEZR 106.5 still "Mix 106.5," but legal ID is amusing: "Federal bureaucrats list this station as KEZR (pause). San Jose knows us as 'Mix 106.5, Today's Best Mix.'"
- FL Springfield WRBA 95.9 Arrow 95.9 (from "Bay 96 FM")
- GA Brunswick WAYR-FM \*90.7 Way Radio
- GA Waycross WWSN 103.3 Sunny
- IA De Witt KQLI 104.9 Lite FM
- OR Banks KBBT 107.5 The Beat 107.5
- OR Eugene KKT 97.9 Cat Country

**Multi-City IDs in Use**

- CA Lindsay KZPO 103.3 with Visalia, "King's Radio 103-3," still m, along with one Elvis song every 15 minutes. "I wonder if KZPO will cut at least a little into KRUZ (Santa Barbara's) big coverage?"
- CA Modesto KATM 103.3 with Stockton.
- IL Seneca WJDK 95.7 with Morris and other



cities, such as Wilmington and Coal City. Latter are mentioned on a rotating basis. "We try to list them all" within a 32 km area.

**Selected AM Happenings**

CA San Marcos (San Diego) KPRZ 1210 has teamed with Christian Pirate Rock on the Internet to provide contemporary Christian music. "We're going beyond conventional FM broadcasting to offer this revolutionary service in cyberspace," said KPRZ g.m. Mark Larson. CPR can be heard through KPRZ's site at [www.kprz.com](http://www.kprz.com).  
 CA Santa Rosa KMXN 1150 silent, "pending the upgrade of KXTA (115) Los Angeles."  
 GA Alphretta WVNF 1400 has been sold to WNIV 970 Atlanta owner Genesis Communications for \$475,000. Genesis had been operating WVNF under an LMA; both stations have religious formats.  
 GA Atlanta WALR 1340, "Glory 1340," becomes an urban gospel station, distinguished from other religious stations there because it will have no preaching, "Just music. . . 24 hours a day, seven days a week."  
 GA Savannah WSGA 1400 silent, but plans to return with Cumulus Communications taking over. Cumulus also taking over WZAT 102.1, which goes CHR from "rock," and WIXV 95.5, WJCL-FM 96.5-AM and a WSGF.  
 IL Chicago WGN 720 back on top, Arbitron, displacing WGCI-FM 107.5. WCKG 105.9 with Stern is No. 13, at 2.9 up from 2.3. Classical WNIB 97.1 is No. 22 at 1.9 and WFMT 98.7 is tied for 25th place at 1.2, along with WMVP 1000 and WGCI 1390. Leading in morning drive are WGN's Bob Collins and John Hultman and Felicia Middlebrooks on WBBM 780, according to Robert Feder in the Sun-Times.  
 IL Oak Lawn (Chicago) WNWI 1080, having moved from Valparaiso IN, 1800 watts, nondirectional. It "is playing nothing but polka music with no commercials." Making possible its westward move is the deletion of WPOK 1080 Pontiac IL.

IN Portage WNDZ 750 is mainly religious but has ethnic weekends and a "gay Christian program" mornings. "I used to work there and never listen to it any more."

MN Minneapolis WCCO 830 fires afternoon personality and sales person Ruth Koscielak. Advertisers liked the personal attention she brought them. When Anderson Windows asked her to do a personal endorsement, she insisted on a two-hour tour of the plant, then had the windows installed in her house before agreeing to pitch them to her listeners. Some advertisers—like Jeff Byrd of Eagle Realty—have taken their commercials off the air—either permanently or temporarily "until we assess the situation." Byrd said Ruth "was our primary source of advertising, and one of the main reasons we became as big as we are." Eagle spent between \$30,000 and \$50,000 per year with WCCO, "but had canceled all ads to reconsider its strategy." Others defecting were Osseo Fireside Corner, which spent "well in excess of \$50,000 per year." Markman Capital Management, Inc., and Chanhassen Dinner Theatre. WCCO's ratings still keep it first in the market, with little change, although Howard Stern on WRQC 100.3 was down. Stern lost in two key areas—those 25 to 54 and those 18 to 34. Barnard on KQRS 92.5 appears to have gained audience.

NE Omaha KBBX 1420 Spanish AC—the first known Spanish station in Nebraska.

NY Mount Kisco WVIP 1310—There's "nothing left but a burned out studio building. Transmitter hut and towers are still there and operable. I'll bet this dies under the one-year off-air rule."

NC Jacksonville WSTK 910 silent. Expected to return this month with news, talk.

NC Mount Airy WPAQ 740, owned by Ralph Epperson, 76, said to play "true mountain music." That music is defined as acoustic music played by small groups of musicians who generally use fiddles, banjos, guitars and a bass. The music's been dying on radio since 1948, but Epperson hopes to reverse a 50-year trend, saying the music itself "is enduring. Even the sad songs serve a purpose. Certain people need sad songs." Epperson said he's never made much in broadcasting, but did earn enough to buy WBRF 98.1 Galax VA.

OH—The Cleveland Indians games are mainly on AM, but a few FM stations have them. The flagship station, 1220 AM, fades in and out at 50 km, while nearby 1460 suffers from co-channel interference at night. Sometimes the games are pre-empted. "It was a pleasant surprise when I first heard major league baseball on WMVX FM 106.5. Last month, during baseball games the legal ID was often wrong as 'WKNR 1220 AM and 106.5', now corrected as 'WKNR and WMVX Cleveland'." The FM calls are given during games each 10 to 20 minutes during sports play-by-play, as "Cleveland's New Mix 106.5 WMVX." WMVX does sports play-by-play "with stereo generator turned on." FM stations listed as having the games are WMVX, WBNU 93.5 Barnesville, WBNO 100.9 Bryan, WQEL 92.7 Bucyrus, WDOH 107.1 Delphos, WJAW 100.9 McConnellsville, WLKR 95.3 Norwalk, WQKT 104.5 Wooster, WYBZ 107.3 Crooksville (Zanesville).

TX Bay City KFCC 1270 license revoked by the Commission for lack of candor. It had moved its transmitter site without authorization closer to Houston. It lied to the FCC when it said the previous site was no longer available. The FCC said, "Honesty and reliability are fundamental obligations of a licensee."

TX Gilmer KBNB 1060 was not operating the minimum hours, had been silent over 30 days without authority. Therefore, pen pal Roy Stewart of the FCC's mass media bureau sent them a letter of admonishment.

WA Quincy KWNC 1370 silent pending sale.

**FMakings—Selected FCC and Industry Canada applications**

AL Prattville WAFX 95.1 144 m  
AK Girdwood \*88.9 18 watts h, 114 m, G. Community Club. "I wonder if it's the same

guy that had the pirate [station] last year there?" [Inc.]  
AZ Globe \*91.9 720 h,v; 976 m, Life Teen,  
AZ Holbrook \*90.3 250 h,v; 34 m, Am. Family Assn. [m, one-step C1  
AZ Springerville KQAZ 101.7 56000 h,v; 376/  
AR Marvell KVRN \*90.7 151 m  
AR Monticello KHBM 93.7C3 (from 93.5) 15000 h,v; 129 m, one-step  
CA Carpintera \*90.7 (KTLW 88.9 Lancaster)  
CA Lompoc \*88.1 7600 v, 378 m, Calvary Chapel of Lompoc  
\*91.5 People of Action—no facilities announced  
CA Mammoth Lakes 96.5 (KDAY 92.5 Independence)  
CA Oak View \*89.9 (KTLW)  
CA Rocklin-Roseville \*91.7 (KXJZ 88.9 Sacramento)  
CA Rosamond \*90.1 (KMRO 90.3 Camarillo)  
CA San Francisco KSOL 98.9 6100 h,v; 470 m  
CO Durango \*89.3 San Juan College—no facilities announced  
CO Golden \*89.7 (KLOV-FM 89.3 Winchester OR) [tian University  
CO Gypsum \*91.3 800 h,v; 316 m, Co. Chris/  
CO Longmont KCKK 104.3 91000 h,v; 206 m, d-a [104.5] 1750 h,v; 658, 1-step  
CO Pueblo (West) KYZX 103.9 (from/  
CO Sidney \*91.3 6000 h,v; -354 m, Bcstg. for the Challenged  
CT Avon \*89.7 (WGRS 91.5 Guilford)  
CT Guilford WGRS \*91.5 6000 h,v; 42 m, d-a  
CT Huntington \*91.9 (WGRS)  
CT Norwalk \*88.5 (KAWZ 89.9 Twin Falls ID)  
CT West Hartford \*91.5 (WGRS)  
DE Harrington \*88.7 11000 v, Mary V. Harris Fou. vs. American Family Assn.  
DE Pike Creek \*88.1 88 watts h,v; 37 m, Red-Clay Consolidated Schools  
FL Pensacola WIRP \*88.3 6000 h,v; 51 m, no d-a, adding h.  
FL Sebring \*90.7 (WJIS 88.1 Bradenton)  
GA Alma WAJQ-FM 104.3 4500 h,v; 113 m  
GA Helen \*89.9 15 watts h,v; 171 m, Toccoa Falls College [ity Pub. R., Inc.  
GA Jasper \*88.3 100 watts h,v, 1 m, Commun-  
GA Roswell WAMJ 107.5 9200 h,v; 160 m, d-a, but already claims to have 35 kw, and "wants 100 kw by November."  
ID Pocatello \*90.1 18000 h,v; 412 m, CSN Int'l.  
IL Charleston \*90.5 (KVXC 101.5 Gregory SD)  
IL Joliet WJTV 93.5 84 m  
IL Mount Vernon WAPO \*90.5 500 h,v; 62 m  
IL Pekin WBNH \*88.5 12000 h,v; 178 m  
IL Pengree Grove \*88.5 Christian Ed'l. Assn., no facilities announced  
IL Petersburg \*88.1 100 h,v; 30 m, Reformed Bcstg. Network, Inc. [Bible Institute  
IL Princeton \*88.3 500 v, 99 m, Illinois/  
IN Lowell \*89.1 4500 h,v; 65 m, Bcstg. for Challenged; and another application by CSN Int'l. [itan Ed'. R., Inc.  
IN Oolitic \*90.3 400 h,v; 68 m, Good Samar-  
IN Plymouth \*89.3 400 h,v; 76 m, Am. Family Association  
IN South Bend WUBS \*89.7 2200 h,v; 68 m, d-a  
IA Ames \*90.7 (WPCS 89.5 Pensacola FL)  
IA Bettendorf \*91.1 5000 h,v; 152 m, d-a, Augustana College [ily Assn.  
IA Creston \*90.9 250 h,v; 54 m, Am. Fam-  
IA Marshalltown \*88.7, Ed Plus, Inc., no fac's. announced  
IA Mitchellville \*88.9 180 h,v; 72 m, U. of N. IA  
KS Emporia \*89.7 3000 h,v; 80 m, U. of KS  
KS Pratt KDGB 93.1 306 m [ily Assn.  
KY Frankfort \*88.3 350 h,v; 82 m, Am. Fam-  
KY Manchester WTBK 105.7 5000 h,v; 142 m, C3 [step C3, 8800 h,v; 125 m  
KY Mount Sterling WMST-FM 105.5 one-  
KY Prestonsburg WXKZ-FM 105.3 (from 105.5), 4700 h,v; 113 m, 1-step [Am. Fam. Assn.  
MI Benton Harbor \*89.9 280 h,v; 101 m, /  
MI Midland \*91.9 (WPCS)  
MN Alexandria \*89.5 7200 h,v; 98 m, Christian Heritage Bcstg. Inc.  
MN Moorhead \*89.5 (WNCB 89.3 Duluth)  
MN Park Rapids (new) 92.5 one-step C3  
MN St. Cloud KCFB \*91.5 15000 h,v; 106 m

MN Walker 101.9 (new) 50000 h,v; 117 m, one-step C2. To avoid interfering with KFGO-FM 101.9 Fargo ND its transmitter would be east of town on MN State Hwy. 200 between Walker and Remer on the Leech Lake Indian Reservation. It would "serve Walker and rural Cass County, but would not have a city grade signal into Bemidji, Grand Rapids or Brainerd."  
MS Meridian WJDQ 101.3 299 m  
MO Cabool \*89.9 250 h,v; 92 m, Am. Fam. Assn.  
MO Columbia 93.5—U.S. Digital Radio, testing of D.A.B. Another source said this is for Columbia MD, with a laboratory moving from Laurel MD. The 93.5 channel could work in either place, or the station might be portable.  
MO La Monte (new) 97.1 25000 h,v; 100 m  
MO Moberly \*90.1 250 h,v; 78 m, Am. Fam. Assn.  
NV Ely \*89.5 (KNPR 89.5 Las Vegas)  
NV Lund \*88.7 3000 h,v; 291 m, NV Pub. R. Corp.  
NV Reno 101.3 (KRNG Fallon) booster  
NJ Manahawkin WJNM \*89.9 10 h, 200 v, 79 m  
NM Conchas \*88.3 (KENW 89.5 Portales)  
NM Fort Sumner \*91.7 (KENW)  
NY Baldwinville WBXL \*90.5 180 h,v; 63 m  
NY Beekman \*88.3 (WMNR 88.1 Monroe CT), plus an application by them for a real station there on 88.3 (no facilities announced)  
NY Brighton WZNE 94.1 3100 h,v; 100 m  
NY Fredonia \*88.5 (WCOT 90.9 Jamestown)  
NY Mount Kisco \*88.9 (WMNR)  
NY Quogue \*89.3 (WGRS)  
NY Waterloo WNYR 98.5 3200 h,v; 136 m  
NC St. Pauls WUKS 107.7 5200 h,v; 200 m  
NC Waxhaw WNXS-FM 106.1 one-step 9700 h,v; 159 m  
ND Devils Lake \*89.9 (WAFR 88.3 Tupelo MS)  
ND Fargo \*89.5 4200 h,v; 61 m, Pioneer Public Bcstg. Co. (see Moorhead MN, above)  
OH Eden \*88.7 6000 v, 100 m, Shofar Bcstg.  
OH Lebanon WYLY 97.3 4300 h,v  
OR Bend \*90.3 2150 h,v; 166 m, CSN Int'l; and \*90.5 there for 4500 h,v; 173 m, Pensacola Christian College [m, 1-step C3  
OR Bonanza KAOX 102.9 460 h,v; 642/  
OR Cave Junction \*91.7 (KAWZ 89.9 Twin Falls ID) [EV Public radio  
OR Emigrant Valley \*90.5 110 h,v; 5 m, /  
OR Gresham KMHD \*89.1 7000 h,v; 441 m—application reinstated.  
OR Hood River \*91.1 (KLOV-FM)  
OR Langlois \*90.9 (KAWZ)  
OR Roseburg \*90.5 9400 h,v; 338 m, Donnelly Ministries [ness Assn., no fac's anncd.  
PA Mifflin \*88.5 Juniata Community Aware-  
PA Philadelphia WUSL 98.9 27000 h,v; 204 m  
PA Shippensburg WSYC \*88.7 1850 h,v; 2 m, "petition for reconsideration granted and application reinstated." The original application was not accompanied by a proper transmitter site map and there was forbidden overlap interference to WETH \*89.1 Hagers-town MD. Subsequently, an amended application was submitted with a reduced ERP that eliminated the conflict with WETH, along with the proper map.  
PA State College WBHW 103.1 370 h,v; 398 m  
SD Rapid City \*90.3 2400 h,v; 179 m, CSN Int'l.; Family Stations, Inc. (2000 h,v; 77 m)  
TX Big Spring \*89.3 P. Bernal Evangelism—no fac's. announced [no fac's anncd.  
TX Breckenridge \*90.7 Am. Fam. Assn., /  
TX Bryan \*91.9 6000 h,v; 100 m, Brazos Valley Council on Alcoholism  
TX Laredo \*91.9 (KCZO 92.1 Carrizo Springs)  
TX Pampa KAXH \*90.9 111 m  
TX Plainview KHDY 10.9 20000 h,v; 143 m  
TX Post KPOS-FM 107.3 22000 h,v; 228 m  
TX Taylor KKIK 104.3 48000 h,v; no d-a  
UT Ogden KYFO-FM \*95.5 10000 h,v; 219 m  
UT Salt Lake City KRCL \*90.9 25000 h,v  
VT Burlington WVPS \*107.9 47000 h,v; 824 m  
VA Cheriton \*89.1 20000 h,v; 144 m, Delmarva Educational Association  
VA Mappsville \*90.1 1000 h,v; 72 m, Miracle



- Temple of Faith Ministries  
 WA Ephrata KTAC 93.9 680 h,v; 103 m, A  
 WA Othello \*90.9 (KOLU 90.1 Pasco)  
 WA Wenatchee \*88.7 (KLOV-FM)  
 WV Wheeling \*88.7 (WPCS)  
 WI Appleton WLFM \*91.1 113 m (500 h)  
 WY Laramie \*90.1 CO Christian University, no  
 fac's. anncd., plus American Family Associa-  
 tion (100 h,v; 301 m)  
 BC—Applications to move CFPC Courtenay,  
 CFWB Campbell River and CHQB Powell  
 River from AM to FM were listened to by the  
 CRTC at a hearing Feb. 16. The bids were  
 opposed by Central Island Broadcasting,  
 owners of CKEG/KWV 102.3 and CKCI  
 Parksville/Qualicum Beach. Central filed for  
 and was granted 97.3 in Courtenay (see  
 above, "New").  
 BC Victoria—"Seacoast Communications Group  
 will concentrate its efforts on securing an FM  
 licence for Victoria, now that its Kelowna  
 stations have been sold to Jim Pattison  
 Group." CKLZ 104.7, "The Lizard," and its  
 AM were sold, subject to CRTC approval.  
 ON Geraldton CFNO-4 100.7 (from 107.1), 130  
 h,v

**DX Doings—An Occasional Feature**

Sheldon Remington in Hawaii elaborates on his record-shattering DX reception from Mexico (see above, "Call Letters," p. 2, col. 2).

I've been an FM Atlas fan for ages—have every edition except the 13th, and have always kept the latest one within arm's reach of the FM receiver.

The reception was from my residence, up the hill in Glenwood HI. Incidentally, I also sent my original announcement and a tape to Glenn Hauser who aired it on his *World of Radio* shortwave listeners' program. A brief writeup will also appear in the May "QST" VHF column.

The Hawaii/West Coast tropo path has been observed, mainly on 144 mhz, since 1958; there is a chapter in "Beyond Line of Sight" (ARRL publication) about early ham results on this path. My first FM DXing here was in June '88, when I heard a dozen southern CA FMs on a hand-held Sony portable. In the intervening decade, I've gradually improved my equipment and techniques. I've thus far managed to log about 200 FMs in Oregon, California and Baja, all at distances between 3800 and 4240 km. I've kept extremely detailed records of every opening, and filled some 80 hours of tape with densely-packed highlights, some of which has yet to be carefully analyzed (bought a mini-disc recorder to help with that process, but it made so many errors, so next I expect to equip a PC with hardware and software to process all those audio recordings). I also keep track of ham ducting reports out here, and will eventually write it up in a lengthy scientific-type report for publication. But that will have to wait the analysis of the tapes, so it may be years away.

You asked about the date of the event: it was, rather surprisingly, an off-season opening, on 1998 Feb. 13 UT (Thursday evening, the 12th, Hawaiian time). The general pattern of the ducting season has a broad peak from about mid-June to early August, containing about 90-95% of the openings. September thru November is next best, but openings have been recorded at least once in every calendar month of the year. I'm the only Hawaiian DXer who

pays serious attention to broadcast signals on this path. As an audiophile, I have always loved FM DXing because of the great sound quality. I've done just enough TV DXing out here to log at least one 3800+ km tropo catch on every VHF channel. I own at least five different models of SCA adapter, but have yet to get the courage to open up this little jewel of a Pioneer car receiver to hook up SCA. I use a car receiver because I live in a rural cabin with only 12-volt solar power—would much rather be using the old TX-9100 instead! Also, I want to eventually put 150 kHz filters into the Pioneer, and add a phaser to null the locals.

Soon I will be moving into my first self-owned house, so I'll finally be able to put up a real tower, and you can bet that the FM-DX antenna will be atop that tower, above the 6-meter yagi and whatever else I stick up there. John Jefferson [in CA] tells me the APS-14 antenna will at least equal a stacked pair of Probe-9s, so I will probably use that as my main antenna, but will erect the pair of Probe-9s on a lower separate mast kept pointing always at the West Coast so I can do instant spotchecks without having to rotate anything. Unfortunately, the new house is near the shore at 30 m elevation, so I expect to hear less tropo openings than at the present 790 m, but I should still have plenty of DX. I can always go portable if it seems necessary.

The website that contained my DX in RealAudio, unfortunately, has shut down, but since Glenn aired about 60 seconds of highlights on his program, those portions may be available through Glenn's archives or via the World Radio Network archives. It is hard to analyze the Mexican loggings because of the language problem, lack of clear IDs, and poor information. Fred Cantu's website at [www.onr.com/user/fcantu](http://www.onr.com/user/fcantu) is not as good as the new Mexican government website (see above, "On Air," p.4). I hope you can add every possible Mexican to your future Atlases—somehow I don't fully trust FM data unless I see it in the FM Atlas!

You asked about stereo for Hawaiian FMs, especially KKCR \*90.9 Hannalei. I have logged this one, with great difficulty (480 km, directly behind 4200 m Mauna Kea, through the 90.7 monster on Maui), but my records are at home, so I'm not sure if I had stereo on them or on the almost-as-difficult 91.9 Kilauea (KAQA) which is parallel.

Your FMaps show some stations on wrong islands, because in Hawaii many placenames occur on multiple islands (Kailua for example). Due to the tall mountains on each island, the lower-elevation FM transmitters do not cover more than a small area, so it's crucial that they be shown in the right place. I know it's impractical to use transmitter site coordinates to pinpoint every station in the FM Atlas, but you might want to make Hawaii an exception to that rule, since there are so few stations here, and there is so much confusion about placenames.

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC;  
 second date is for replies. Stations affected, if*

*any, are listed*

- AR Bryant (move from Malvern) 93.3A, KMVK,  
 June 15, 30 [FM, June 15, 30  
 AR DeQueen 92.1C2 for 93.1C2, KDQN-/  
 ID Salmon 94.5A, June 1, 16  
 MA Brewster 94.3A, June 15, 30  
 NM Las Vegas 92.7A, 101.5A, 102.9A, June 1,  
 16 [Forge] 99.7A, June 1, 16  
 NY Newport Village (move from Old/  
 NY Old Forge 92.5A, June 1, 16  
 OK Healdton 93.7C3 for C2, KICM, June 1, 16,  
 or, alternatively, to move to Krum TX  
 93.7C3 [proposal, KLAW  
 OK Lawton 101.3C1 for 101.5C1 counter-/  
 OK Soper 102.7A counterproposal  
 TX Azel 101.7C from Denison 101.7C3, KIKM  
 counterproposal [ton, KEEP  
 TX Bandera 103.1A from 98.3A, with Pleasan-/  
 TX Center 100.5A for 102.3A, with Jacksonville,  
 KDET-FM [ton, KRBH  
 TX Hondo 99.9A for 98.5A, with Pleasan-/  
 TX Jacksboro 107.7A for 101.7A counterpro-  
 posal, KJKB [15, 30  
 TX Jacksonville 102.3C2 for A, KLJT, June/  
 TX Olney 104.3C2 for 101.9C2 counterproposal  
 TX Pleasanton 98.5C2 for 98.3A, KBUC, June 8,  
 23  
 TX Roxton 98.9A from 102.7A counterproposal  
 TX Wellington 103.5C3 for 101.3C3 counterpro-  
 posal  
 VT Addison 93.7C3 (move from Hague NY  
 93.7A), WWFY, June 8, 23  
 WA Pullman 99.5C from C1, KZZL counterpro-  
 posal

**FM Rulemakings Finalized**

- No filing windows announced because of freeze  
 AZ Kingman 100.1C2 for 99.9C2, KGMN  
 AR Ashdown 93.7C3 for 92.1A, KARQ  
 CA Coalinga 97.3A  
 CA McFarland 97.3A  
 CA Mountain Pass 99.7B for 99.5B, KHYZ  
 FL Perry 93.5A  
 MS Macon 100.5A  
 NV Indian Springs 99.3C for A, KPXC  
 102.3C  
 OR Banks 107.5C1 for C2, KBBT  
 OR Dallas \*101.5C3  
 OR Redmond 101.7C2 for 107.5C2, KLRR  
 OR Sunriver 92.7C2  
 TX Three Rivers—denied Live Oak Broadcasting's  
 100.9A bid.  
 UT St. George 99.9C for 99.7C, KZEZ

**Petition for Low Power, Class A, TV Service Presented to Commission**

It's not radio, but it has the potential to increase the number and diversity of TV channels, and thereby compete with radio. That's a petition for a "Class A" TV service presented to the FCC by Community Broadcasters, 1600 Aspen Ln., St. Cloud MN 56303.

Class A TV stations would not be unlike low power (LPTV) stations, but with interference and channel protection concurred. A station would be qualified to upgrade from LPTV to "Class A" TV if it met a minimum operating schedule, with at least three hours of weekly programming tailored for the local community. It would have to show that no interference would occur to the Grade B contour of a regular analog or digital TV station. Class A TV stations would, further, be allowed to convert to digital operation. Such stations could apply for full power TV allotments when or if channel assignments become available.

The petition proposes effective radiated

power limits of 10 kw for channels 2-6, 31 kw for channels 7-13, and 500 kw for UHF (14-69).

**Small Print Happenings and FM Industry News**

Micro radio has been the buzz word lately. A protest, led by Stephen Dunifer of Radio Free Berkeley, occurred outside the NAB convention building in Las Vegas. Also on hand was Dunifer's attorney Louis Hicken who claimed microbroadcasting is for the disenfranchised in radio. The NAB is "working with FCC Chairman Bill Kennard to address his concerns related to minority ownership in broadcasting. However, establishing an entirely new service to legitimize pirate broadcasters who flagrantly violate the law would be a prescription for disaster," the NAB said in *RadioWeek*, in an article, "Micro-Radio: Forget About It!"

Several state associations were to have responded to the microbroadcasting "threat" by filing comments of their own to the Commission in response to at least three petitions for rulemaking.

Bruce Quinn of WMRS 107.7 Monticello IN said in his comments to the FCC: "More and more broadcast radio stations in this country are falling into the hands of a few rich men. Average Americans and minorities are finding themselves without a legal means to transmit their ideas by radio." Quinn would create 1) a Class A-1 FM service with 3 kw at 100 m. 2) Any frequency that could support an FM translator should be made available for a low power noncommercial station of the same power and class. 3) The FCC should create a 1-watt neighborhood broadcasting service. 4) Amend Part 15 of the FCC rules to allow the manufacture and sale of devices with an output power of 1/10 of a watt. Those devices would require no license or permit.

The Community Radio Coalition filed comments that would require the new stations to do local public service to keep their licenses. That petition would forbid such stations to function as translators. It asked that applications for low power FM be granted on a "first serve/demand" basis, with powers ranging from 5 watts to 250 watts. It wanted ownership to be only one per entity, although in certain circumstances regular stations might qualify for one of the newer stations. Owners should live within 80 km of the transmitter site. LPFM stations would have to yield to new full power stations, but only if another frequency could be found for them. A minimum of 10 hours of each LPFM's schedule between 6 a.m. and midnight be for locally originated non-entertainment public service programs (9 a.m. to midnight weekends). A minimum of 90% of the programming, 6 a.m. to midnight, should originate from the main studio, rather than coming in off satellite. "The petitioner is concerned that without strict ownership and program origination restrictions, the new service may be usurped by non-local entities, thus defeating its intended purpose as a vehicle to provide local broadcast service." Bruce Quinn told me that the program service proposal by the CRC would "kill" microbroadcasting. Signing the CRC proposal were Thomas Desmond, Jeremy Lansman, William Pfeiffer, Kent Peterson and William Spry. Lansman issued a separate statement saying, "My support of this petition should not be construed to indicate lack of support of other ideas, many of which are not mutually exclusive with the concepts expressed herein."

The FCC is moving ahead with the idea of microbroadcasting, despite the NAB's lobbying efforts. FCC Commissioner Susan Ness said, "Control by the top four radio group owners over total radio advertising dollars in market areas across the country has gone from 80 percent in 1996 to a whopping 90 percent in 1997."

Not only does FCC Chairman Bill Kennard support microbroadcasting, but so might his political opposite on the Commission, Republican Harold Furchtgott-Roth. He spoke at the NAB and said the current inquiry "does not in any way, shape or form" compromise the existing system. Kennard reportedly told the Washington Post's Paul Farhi that the FCC could move to adopt LPFM after the inquiry's comments period ends later this month.

Washington consultant Harry Cole fears that a bunch of moms and pops cranking up their own home-grown broadcast gear will make interference problems that will "increase astronomically." He thinks that minorities will not like the low power stations, being at a disadvantage compared to big, licensed stations in the same communities. Despite the reduction in radio ownership diversity, "it seems actually wrong-headed to address them through some indirect mechanism like the creation of a whole new service. Problems with consolidation should be identified and addressed directly." Comments to the proposal were due April 17, with reply comments due at the Commission May 26.

At the urging of some of my readers, I submitted comments, stating the maximum power of a Class A1 FM station should be 1000 watts, the pre-1961 power level, at 91 m, with spacings, co- and adjacent- channel, being the same as in 1961. No spacing restrictions for second and third adjacent channels, because FM radios are more selective now.

I urged that FM translator rules be broadened, with a translator defined as a device that rebroadcasts a primary station 12 or more hours a day, 6 a.m. to midnight, five days a week. One-fourth of those hours could be for rebroadcasting an FM station other than the station usually carried. Low power FM stations, such as the Class A1s, could function as translators up to 8 hours a day, 6 a.m. to midnight, Monday through Friday, with unlimited relaying overnights and weekends. My proposal is only for relaying terrestrially-received stations, not signals received via satellite. Owners should live within 80 km of the transmitter or studio site. Allow for events broadcasting at ERPs up to 50 watts. Let nonlicensed stations exist, provided they do not interfere with other stations.

"This proceeding by the Commission is a breath of fresh air. It could well bring diversity in broadcasting by allowing long-time FM translator licensees like myself and others who are not large group owners of stations to create truly local, service-oriented stations. We know our communities and are poised to help bring good service to areas that the big broadcasters tend to ignore. Whether commercial or noncommercial, good radio is local radio, and this proceeding will do much to help make radio a local medium."

Public Radio International said it's signed up its 600th affiliate, just before observing its 15th birthday. PRI is the web that brings us Garrison Keillor, Michael Feldman's "Whad'Ya Know?" and "Marketplace" (its most listened to program with 3 million tuning in). PRI's rival National Public Radio is losing its chief executive. Delano Lewis said he's leaving the web later this year—after 5 years at the helm. Lewis turns 60 in

November, and says he'll work on a book with his wife, do some teaching and lecturing.

Here's a follow up to the story last month (p. 8, col. 3) about two



OPIE

WAAF Worcester MA 107.3 hosts falsely claiming Boston Mayor Tom Menino had died in a Florida car accident. The afternoon team of OPIE and Anthony are out of jobs, GM Bruce Mittman was suspended



ANTHONY

for 30 days, and program director Dave Douglas was suspended for a week. American Radio Systems President Steve Dodge apologized publicly for the April 1 hoax.

This firing might position the pair for a higher paid job in a larger market because "shock jocks" are in demand. However, M Street Journal editor Tom Taylor thought the stunt will hurt them and the station. "We have an inevitable collision here between creative people wanting to do cutting-edge stunts and economic reality with stations worth, in WAAF's case, tens of millions of dollars."

Jacor has acquired a seventh station in the Dayton area—WLSN 106.5 Greenville OH. It's paying Nick Bodi \$3.4 million, with Jacor beginning an LMA. Other area stations for Jacor: WTUE 104.7, WMMX 107.7, WBTT 94.5, WLQT 99.9 Kettering, WXEG 103.9 plus WONE 980. WONE and WTUE constituted the old "1-2" combination in Dayton.

Adverse fallout of Howard Stern being on CBS owned and affiliated TV stations in late night—Dr. Laura Schlessinger abruptly ended conversations with CBS on hosting a show. Her office responded with a statement that Eyemark's programming is "morally incompatible" with hers.

Soon you'll be able to reserve call letters electronically—just like you can send e-mails to the Commission. And you'll be able to check call letters' availability. Watch for the FCC to announce the online system that'll allow you to do that.

Shaw Communications, based in Calgary, is reporting a \$2 million (CDN) increase in radio revenues compared to the previous full year. Shaw notes its operating margin in radio decreased from 26.4 to 20.8 percent. Recently-acquired CING 107.9 Burlington ON is "approaching break-even" status.

Ed Christian of Saga Communications has roots in Iceland, and now his company has bought a 50 percent share in that country's largest radio group, Finn Midill, Ltd. Reykjavik, the capital, has nine privately owned FMs, with Finn Midill owning five of them, with a sixth "coming soon."

[The above seven stories were taken with permission from the "M Street Journal," "Radio's Journal of Record." Their M Street Radio Directory should be available in about two weeks. At last checking, the book was at the printer. It goes out with subscriptions or can be separately ordered from the M Street Corporation, PO Box 23150, Nashville TN 37116 (note new address); (800) 248-4242. See last month, p. 8, col. 1 for price information.]

Afternoon personality at KGON 92.3 Portland OR Bob Anchetta was let go, with ex-listener Thom Rasmussen, writing a letter to the editor of The Oregonian: "I hope Portland knows what they are missing by not having Bob

Anchetta on the air. I know that KGON and KKRH [105.1] have lost this listener for good." Pete Schulberg mentions in his column that Anchetta was let go in 1997 after 25 years at KGON, when Entercom bought it. He then moved to KKRH Salem-Portland OR and was there a year until Entercom bought that station, and was fired again. "With Entercom owning two classic rock stations in a single market, KKRH is softening up its music format—less Led Zeppelin-type fare," writes Schulberg. "My poor friend," writes a correspondent. Entercom also owns KUFO 101.1 in that market.

KUFO has begun selling "play for pay" to record companies. By giving, say, \$5000 to a radio station, so many songs by a record company are guaranteed airtime. KUFO began its playing of the Limp Bizkit song by saying, "Brought to you by Flip/Interscope." An FCC spokesman was concerned that that might not be sufficient to inform the public that the playing of the song was paid for. Other record labels are interested, and the public supposedly "hasn't noticed" the promotional playing. Watch for this practice to spread to other stations and other formats. Schulberg said you the listener will be able to play your own "Name That Tune" and try to decide "if the song you're hearing is just a song or a mutated form of commercial."

Long-time radio retailer Electronic Equipment Bank has quit that part of the business, according to Dick Robinson, company president. A division of the former company will exist to sell office products only to commercial and government entities. Slow sales in consumer electronics was cited as the reason. Another company that sold radios and books like the "FM Atlas" was Gilfer Shortwave out of Park Ridge NJ, which has also closed.

WMHT-FM \*89.3-TV took in a record \$518,000 in pledges from 6091 callers in their recent fund drive.

A three-judge federal panel deemed the FCC's rules requiring affirmative action in the hiring of minorities, but not necessarily the hiring of women, are unconstitutional. The broadcast industry is probably eyeing the report from the U.S. Court of Appeals with glee, but NAB President Eddie Fritts said he's confident stations will continue to diversify their workplace. The FCC has until May 28 to decide whether or not to appeal to the U.S. Supreme Court.

NAB '98 broke all attendance records, with 104,805 attendees exploring exhibits from 1307 companies. There were 22,654 international attendees, and news media attendance was 1750.

Broadcasters donated \$6.85 billion in public service announcements last year. The total includes both radio and TV. And, in a meeting in Washington, a group of NAB members let the Gore Commission know about it. That commission was set up to examine public interest obligations of broadcasters. But Clea Simon of the Boston Globe said such service is required by the FCC for a station to keep its license, because of the Communications Act of 1934, as amended. The mandate comes up at license renewal hearings. "But it is maddeningly unpecific. . . Radio stations do not have to meet any quantitative requirements—no particular number of minutes or dollars worth of time—for either the FCC or the National Association of Broadcasters." An earlier FCC requirement that stations address five to 10 issues each quarter was eliminated in the early '80s and never revived. . . So, while the dollar amounts listed. . . are

impressive, they should not be used simply to improve the image of . . . commercial broadcasters. Let them, instead, be seen as a baseline with which to compare other programs and possibilities, an opening statement for a national discussion. Because these special programs, these fund drives and free spots are not charity, they are the law."

Subcarrier data news—a committee quits and a revised 57 kHz RDS standard is adopted in the U.S. The activity of the former high-speed FM subcarrier committee was suspended.

Back in 1993, with the adoption of the RDS standard, broadcasters feared insufficient data capacity at 57 kHz. It was then decided to go for a second data standard for higher rate systems. Three systems evolved, but proved to be mutually incompatible. The committee showed that no single system can do all that various users of FM/SCS data might want done. Two factors militated against the committee's work: 1) Some data suppliers used proprietary technology and refused to be part of the study. "This was a contentious point throughout the NRSC's (national radio subcarrier committee) deliberations." 2) The unprecedented consolidation of the radio industry, as the result of the Telecommunications Act of 1996. "Broadcasters and especially broadcast engineers have been very preoccupied with the consolidation of their facilities and re-engineering their plants."

The NRSC did see to it that the FCC's EAS coding structure can go into the 57 kHz RDS signal. Through an "open data application" characteristic, new features can be added to the RDS signal without needing to get the standard modified.

According to the Consumer Electronics Manufacturers Association, there are 62 different RDS radios on the market in the United States. More are expected by the end of the year. "RDS radios are currently available in many popular vehicles, including most Cadillacs, Ford Explorers and Ford Ranger Trucks." A Delco engineer told me there are 59 satellites sending out global positioning signals to cars having a silver-dollar sized antenna. That antenna ideally should be in the center of the car's roof, but consumers don't like its appearance there, "so we have to hide it, sometimes inside the dash. It works pretty well there." Some 717 FM stations are said to have the RDS feature. For a list of stations and available radios there's a website at <http://www.cemacity.org/rds>.

The NAB asks stations sending out an RDS signal to be sure the automatic clock feature is accurate at the station. Some consumers have complained that the clocks in their cars are inaccurate. "The encoder's clock time is sometimes inaccurate because the station has simply never set it. Other times it is inaccurate because the digital clock circuitry in the encoder has drifted over time and is no longer accurate."

New president of the National Federation of Community Broadcasters Carol Pierson (pictured) has worked in their offices in San

Francisco since 1996, was program/production director of KQED-FM \*88.5 there 1985-95, at WGBH \*89.7 Boston '76 to '84, and at WYSO \*91.3 Yellow Springs OH '73 to '76. She fits the San Francisco stereotype, having served on the boards of the National Lesbian and Gay Journalists Association and Western Public Radio. She mentions in the NFCB



newsletter about possible liability if a station broadcasts material promoting the use of drugs. FCC regulations are vague in that area. If your station has someone who comes and promotes drugs, chances are somebody will complain to the FCC. An occasional "borderline song probably would not get you in trouble—but there are no guarantees. So proceed at your own risk!"

KDNK \*90.5 Carbondale CO has forged a mentorship with a Hawaiian FM station. It happened last year in Lincoln NE when Brenda Stolbach of the CO station met Roy Richardson at the NFCB convention. Roy, 51, is "a long bearded" person "who used to live in Aspen in the early '70s. Roy was trying to start a station in Hanalei Bay HI, Kauai. After sending as much help as possible to prepare our sister station KKCR for their first on air membership drive, Roy offered to put me up in a beach house and provide me with a rental car if I could get to Kauai. . .

"Our mission: help KKCR [\*90.9] raise \$28,000. We begged on the radio, told them about KDNK, offered a trip to Colorado. . . They raised the money and are off to a strong start. We got a perspective on another station's approach. These folks have state-of-the-art equipment, a very small music collection, and only a handful of volunteer programmers. . .

"The concept of community radio exchange started here. We sold a week in Kauai at the Labor of Love Auction. KKCR gave away a ski vacation to Aspen." Businesses contributed to the Aspen trip, including Snowflake Inn for lodging and four days of skiing and equipment rentals. "Look for the winners of the trip, Dr. Zimmerman and Dr. Zimmerman (Kauai locals who are both doctors) when they come to town.

"The Hawaii exchange is hard to top but we hope to foster more community radio networking even if the stations are in slightly less exotic locations. . . I wonder if there's a community radio station in the American Virgin Islands?"

A community broadcaster feeling the heat of the FCC: KNON \*89.3 Dallas fined \$5000 for broadcast announcements by a noncommercial station that promote the sale of goods and services for for-profit entities.

WUGN \*99.7 Midland MI regrets the loss of morning show co-host Lee Welch, 46, who died in a car accident. "This is a great loss for us," said g.n. Peter Brooks. "Lee was a true friend and brother in the Lord to each of us on staff."

WBCL \*90.3 Fort Wayne and its relayers concluded its 1998 sharathon with pledges coming to \$888,868, exceeding its goal by nearly \$24,000. The two-day event had 5510 listeners calling to donate. Now, if public and community stations could do so well in such a short period of time! The manager of KUMD \*103.3 Duluth, Paul Schmitz, told me religious stations do so well because of a perception that God is on their side. I still maintain that secular stations could learn a lot about fundraising by learning the techniques of Christian FM stations. Perhaps they could try a program or personnel exchange. WBCL recently provided Easter baskets to about 450 needy families in the area in its annual food drive. Radio listeners provided the money for the food items during a five-week period. The WBCL stations provide an 80/20 mix of inspirational

music and talk/news.

The Children's Broadcasting Corp. announces it's selling almost all its [AM] stations. Those include two in the Minneapolis market—WWTC 1280 and KYCR 1570. WWTC has been the host station for the network. Stations are being sold for \$57 million (that's \$5.7 million each—what one observer called a "super inflated figure"). Buyer is the Catholic Radio Network of San Diego. The deals are expected to close in September. "For years, Children's Broadcasting worked to develop a children's radio network. However, sluggish advertising sales, and a pending legal dispute with Walt Disney Co. and its ABC Radio Network, Inc. forced the cash-strapped company to put its radio stations up for sale last year," writes Melissa Levy in the [Star-] Tribune newspaper. There's a local book out by Jeff Lonto, *Fiasco at 1280*, available at certain B. Dalton stores at \$8.95. The new network will feature a 24-hour talk format geared to "Catholic Family Values."

"Presumably 'Beat Radio' will end on these former Radio Aahs outlets," muses Phil Boersma.

Following the death of Junior Hernandez (Feb., p. 12, col. 2), NY's Mega 97.9 retained Hernandez' former partner, Luis Jimenez, and added a co-host, Epi Colon. Jimenez said, "He's not replacing Junior. This is something new we're doing. Colon was selected from a talent search throughout the U.S. and Caribbean. He'd been a midday host at a San Juan station, which is not identified in the "New York Post" article. At a news conference Jimenez had to translate for Colon who speaks no English.



COLON

A radio merger the Justice Department challenged in court was abandoned. Chancellor Media decided not to wage a fight to acquire for \$54 million four radio stations owned by SFX Broadcasting on New York's lawn-guy-land. Chancellor already has two stations there. Combined, it would have more than 65 percent of the local radio advertising market. Capstar Broadcasting was thus allowed to go ahead with its \$2.1 billion planned acquisition of SFX. But Capstar agreed to sell off four SFX Long Island stations and four in Greenville SC and one each in Pittsburgh, Houston and Jackson MS. And CBS agreed to sell four stations in Boston (including WAAF 107.3 and 3 AMs), two in St. Louis and one in Baltimore.

The Wisconsin Broadcasters Association joined 37 other state groups in protesting micro radio (see above, p. 8). Through the law firm of Fisher, Wayland, Cooper, Leader & Zaragoza, the response said, "Petitioners do not talk about public trustee responsibilities, only of the right to grab a microphone and talk. As the pirate radio broadcasters have taught, a \$300 investment in equipment provides no insurance of responsible conduct whether one talks about FCC rule compliance or matters of content and privacy. The enforcement problems likely will be catastrophic for the FCC and the nation's courts. Th Commission already has an orderly procedure

for establishing new full-time radio stations. [The new service would be] so inferior in every respect that the proposed service would make a mockery of the word 'broadcast'. The Commission should, therefore, decline to take further action in this proceeding, a proceeding which threatens to overwhelm the Commission's resources and jeopardize the Commission's regulatory regime." Seems odd the broadcasters want regulation in this area, but nowhere else.

The number of FM stations has grown by nearly 2000 since 1990, while the number of AM stations have declined for the first time, according to Arbitron research. More than 1950 stations, or 40 percent of rated stations, are in superduopolies. A superduopoly is defined as three or more AMs or three or more FM stations that are co-owned and serving the same market. The percentage of stations in just plain duopolies (two stations in the same service in a market) was 65.3.

It's not just in Windsor where legal radio duopolies can occur in Canada, but they can now happen across that vast land. Broadcasters can own up to two AM and two FM stations in big markets, and a total of three stations in markets having seven or fewer stations. But they must play more Canadian music—35 percent Canadian content, up from 20 percent. Also, the CRTC will no longer protect money-losing operations. In the past, if a channel could be opened, it would not grant the channel if the stations in that market were not profitable

The CRTC has shied away from doing anything about Howard Stern. It had been feared that the Canadian content rules would apply to spoken-word programs, which would have forced Howard off the air in that country. The CRTC noted, in a carefully-worded statement, that stations like CHOM 97.7 Montreal which carry Stern still have "very low levels of non-Canadian programming." But regulation against presenters like Stern can still be pursued on a "case-by-case" basis. Regulators appear pleased that the Canadian stations have used editing to remove content offensive to their listeners.

Toronto is a much larger market than nearby Buffalo, according to K.W. Walter. "In the Golden Horseshoe around Greater Toronto, there are more people than in the entire state of Minnesota [and it is] larger than Cleveland or Pittsburgh. . . Even B.F.E. seemed surprised that CIDC 103.5 Orangeville after moving its transmitter 16 km closer to Toronto acts as a big city station. It is significant that even people in the Greater Buffalo area have succumbed to being a suburb of the megacity. WNEB \*17 Buffalo now advertises its logo as Buffalo-Toronto. . . Who knows—even in the dim, dark past when B.F.E. was in Syracuse, he may have been more impressed with cities like Rochester and Buffalo, and didn't realize the large population agglomeration just over the lake, and its long term effect with continuing dynamic growth?" [I can remember leisurely stopping at Grimsby Beach and enjoying the solitude of Lake Ontario. Now that place is a thriving marina, probably part of Greater Toronto.]

CBL \*740 Toronto will continue a simulcast with the new CBLA \*99.1 for six months, but for now CBC Radio v-p Harold Redekopp has discovered FM: "It's a great, great, great moment for us. The new signal is terrific—it's absolutely pristine." Despite CBL's venerable history, Redekopp sees no cause for tears over its impending retirement: "The 740 frequency has served us well. . . It is a very good channel in non-urban conditions. But most of our listeners are in urban areas, where they get a lot of interference. I don't think there's room for nostalgia here."

During Cam Finley's tenure at CJRT \*91.1 (see story Mar. p. 12, col. 3) the listenership more



than quadrupled, and he spearheaded the move of the station to its modern facilities on Mutual Street in 1992. He never allowed the station to go into debt. When asked what he'll miss the most about the job, he said, "The people [but] of course, I'll stay in touch because I'll be listening."

It was "instant fame" for CIGL 97.1 Belleville ON's Peter Thompson. "He was flying his vintage Aeronca aircraft when the fuel line froze, the engine died, and he had to make an emergency landing on a beach at a provincial park. He landed fine, but then the landing gear dug into the snow and the Aeronca flipped. There was about \$10,000 damage but Peter and his passenger were unhurt. The fame came when photos were transmitted across the country," writes Jerry Fairbridge in Canada's BTMP magazine.

Fuller-Jeffrey owns 10 stations in Maine, and is adding WCLZ-FM 98.9-AM Brunswick, but promised to leave the formats alone. However, of the 10 stations it owns in ME, there have already been six format changes, according to Bob Gilbert.

In Portland is (or was) an all '80s unlicensed station on 97.3, calling itself "I-97.3." It airs or aired very little talk, and used to run around the clock. Lately, it's been intermittent, prompting speculation the operator is worried about getting nabbed. Its power was estimated at 10 watts, from southeast Portland.

Several legendary New York disc jockeys joined about 24 of their peers in an induction ceremony at the Rock & Roll Hall of Fame in Cleveland. In the new group are "Cousin Brucie" Morrow, Harry Harrison and Dan Ingram, all on WCBS-FM 101.1, Ron Lundy and Scott Muni formerly of WNEW 102.7, and Joey Reynolds, now on talk WOR 710 AM.

An alternative Atlanta newspaper, "Creative Loafing," had a feature on local radio. In it, the old idea of moving WHMA-FM 100.5 Anniston AL to a suburb of Atlanta is revived: "When Susquehanna Media Co. (99X's corporate owner) launches its second radio station here by mid-1999 [?], it will become the 23rd Arbitron-rated outlet in metro Atlanta. Having purchased a country station in Anniston AL for this move, the station will likely debut in Atlanta as a Triple

A formatted station." Nick Lomardi says to look at FM Atlas-14, 1992. "Why would the FCC approve the move this time?"

The BBC has completed its move to Boston. No, the whole British web isn't defecting to the United Snakes. It is only "The World" that's moving. A public radio program by that name has sent its five-person production staff to reside in cubicles at 125 Western Ave., home of WGBH \*89.7. Brian Jarman heads the BBC staff in Boston. The program is an international effort, beamed by satellite, and heard in the Boston market at 4 p.m.

Alan Haber announces that the publication "Tuned In" is quitting. It started as *Radio World Magazine* in September, 1994 and reborn as *Tuned In* in January, 1996. "Market conditions and other forces of nature" were mentioned as reasons for the magazine's folding. Subscribers were encouraged to get the expanded "Radio World" magazine. An article in "Tuned In" mentioned radio stations using the Internet. Some, like the Y-107 stations in suburban New York, try to reach listeners at work. "A lot of stations can't reach the skyscrapers, and in some offices the boss chooses the station. Now, you can just plug in your computer soundcard at the office and hear Y-107," said Jason Steinberg, director of marketing and promotions.

According to a study, 50-70 percent of listeners to radio on the Internet are actually local listeners, who don't happen to be near a radio. "This offers a tremendous advantage to local stations, as they have the opportunity to grab a section of another station's come and recycle them," said Brian Burns, director of programming for SFX stations in the Raleigh NC market, including WDCG 105.1, WRDU 106.1, WTRG 100.7 and WRSN 93.9.

FM totals from the FCC as of 3-31-98: 5591 (92.1-107.9 mz), 1961 (88.1-91.9 mz). AM 4724.

From the classifieds: RDS/RBDS "Mini-Encoder": With this simple, dirt-cheap encoder, your station can begin transmitting the more important radio-data IDs, service flags and text messages. Use any PC to quickly and easily enter your station's call letters or "street name," etc. Installs in minutes, locks to any stereo generator and works in any FM transmitter. Ask for model 701, \$390, Inovonics; 1305 Fair Ave., Santa Cruz CA 9500; www.inovon.com.

General manager KRZA \*88.7. It has a full time staff of three and a \$170,000 budget. Two years of noncommercial radio experience and a knowledge of Spanish would be helpful. Contact Debbie Nichols or David Sommerstein, KRZA, 528 9th St., Alamosa CO 81101; or e-mail david@krza.com.

General Manager WDBA 107.3 DeBols PA—a 50kw commercial Christian station. Minimum of five years experience, on-air abilities and production skills a must. Resume and salary history to Dan Brownlee, RR 5, Box 220, Brookville PA 15825.

Racom has announced an Automatic Voice Station Identifier to give your station an automated ID. That's just what the CBC relaying stations of Canada need! Contact Racom in Cleveland at (800) 722-6664.

Manager, assistant manager, staff for various stations in the southeast U.S. New, up-and-

coming please apply with resume to President, Positive Radio Group, PO Box 889, Blacksburg VA 2403.

FM FORUM

CONTRIBUTIONS FROM READERS

WFUV \*90.7 New York would like to complete construction of its tower, but is opposed by the New York Botanical Garden across the street. The station claims reception is difficult in downtown Brooklyn, "and a new tower would open up new neighborhoods on the Lower East Side and past the East River." WFUV, founded in 1947, claims 200,000 plus listeners a week. Its most popular weekend program is "Celtic Sounds," with Irish music that supposedly appeals to 60 percent of its listening audience. Two students host the program, which has been on 25 years. "The music is rah-rah Irish, green beer music," said Jennings whose first name was not revealed in the article, but must be Ralph Jennings, its general manager.

Raymond Nahl of White Plains visits a friend in Bronx, who lives half a kilometer from the present WFUV antenna. From a terrace on the 20th floor, "I could see the red light on the WFUV antenna which appeared to be lower than where I was standing. . . The ERP signal is too close to people where it is now" which presents possible health hazards.

Fred Vobbe visits a town 70 km N. Detroit. "I was doing a search in my parent's hometown of Altamont MI for an FM channel. I found something that is pretty clear, but it's blocked by Canada. The frequency is 94.3, which is for Chatham ON. I can only speculate that Industry Canada is holding that for CFCO 630 when they vacate AM sometime in the future. I would love to get hold of that frequency as I would build a station in Altamont in a heartbeat."

"Thank you very much for the extensive quotation in the February FMedia!" writes Charles S. Fitch (see pp. 9-10 of that issue). "Let me know if any of your readers send in corrections." He e-mailed a WITH-FM 104.3 Baltimore red verification card from 2-2-63, having the Forjay head with lightning bolt running through the mouth, and typed in FM power of 20000 watts.

Jim Duncan's American Radio publications catalog is out. His publications

include *American Radio, Duncan's Radio Market Guide, Duncan's Radio Group Directory, American Radio—Small Market Edition*. Prices range from \$55 to \$97 for the books, or \$335 for "The Facilities of American Radio," with FM signal coverage comparisons for 1300 stations in the top 100 Arbitron markets. Contour maps for stations' 70 and 60 dBu signal areas are given, with tower locations marked. Produced by J.T. Anderton, the cost is \$335. Subscription packages range from \$275 to \$95. For more information, PO Box 8446, Cincinnati OH 45208-0446; <http://www.duncanradio.com>.

"A few comments" on new stations by Russ Edmunds: "Re: 88.1 translator grant to Macon GA (Mar. p. 1, col. 2): WJSP-FM \*88.1 Warm Springs doesn't put in a lot of signal into Macon, although one would think that it might. I don't anticipate any problems here.

"Re: Grant to Machias ME 101.1: If this ever gets on, it'll be a surprise, and a bigger one if it lasts. The area is so poor that WALZ 95.3 was silent, closed its AM for good, and now mostly relays WQDY 92.7. Many other AMs have gone silent and then failed, and FMs have gone silent time and again. . .

"Re: AFA's application (FMakings) for Coatesville PA on 89.3: This is another of their questionable tactics—scan the new applications, find an area you like, then file an identical and competing app., using as much of the work done by the initial applicant as possible. They've done this before, and so has at least one other religious broadcaster."

Martin Wischniwick, who works at a New York city area Radio Shack, told of an FM-AM tuner/amp he likes that has been discontinued. I managed to buy a demo for \$79.95 of the 31-1991 model. With it I received a double-length warranty, since it was a demo. "Very good item," said Martin. I improved it by installing 110 kHz filters for more FM selectivity. Now the DX-390 with FM-AM-shortwave is being closed out at a reported \$99; this is the same as the Sangean ATS-808.

An article by T.L. Ponick in the Washington Times entitled, "Radio is New Polluter of the Air," mentions the loss of jazz on WDCU \*90.1 and the appearance of WCSP-FM. "C-SPAN works well on

cable, but on radio, the dryasdust format has ratings headed permanently South." Classical stations like WGMS 103.5 play selections of five minutes or less. Even public stations often stick to five-minute newscasts. "Once upon a time, the FCC watched over the airwaves, regarding them as a public trust, and even occasionally challenging a licensee on its programming. But deregulation seems to have swept the FCC into irrelevancy where radio is concerned."

About Howard and AOL (March p. 8, cols. 1-2), a reader says: "Yeah, AOL currently advertises only their long-distance service on Howard's show" (although even those ads may have stopped). AOL, after all, is pretty "moral." They have "hundreds of AOL-only message boards, including a few dozen Christian ones, where any obscene posts are removed (unlike Usenet where even the religious groups are overrun with junk posts). And AOL kicks people off for using objectionable words in their chat rooms and forums. Howard is an AOL user, and about a year ago his account was temporarily suspended because his two older daughters (then 11 and 14) used naughty words during a chat session and somebody reported them! . . . Thanks for the DX tape. I was especially impressed with how clear WNYC-FM \*93.9 sounded from Duluth!" [That tape is still available from me at \$8; it includes about 15 minutes' worth of long-distance receptions from Duluth MN and even more time on it with receptions from Kearney NE, \$8 postpaid, specify cassette or reel-to-reel at 7½ i.p.s.]

Bill Cheek updates on his publications and how to get them (see story, March, p. 11, col.3). His "World Scanner Report" is an excellent how-to publication for scanner fans who like to install modifications, or who listen a lot. It comes out 10 times a year, and is \$20 for a half year or \$35 for a year. He has selected back issues and samples at \$5 each to U.S. addresses, \$6 Canadian, \$7 other foreign.

His books include "Scanner Modification Handbook," Vol. 1 \$18.95 plus \$5 shipping and handling; "Scanner Modification Handbook," Vol. 2 \$18.95 plus \$5, and "The Ultimate Scanner Cheek 3" \$29.95 plus \$5. CA residents add 7.75% sales tax. He's at PO Box 262478, San Diego CA 92196-2478; (619) 578-9247, e-mail bcheek@san.nr.com

An old-time broadcaster is Elmo I. Ellis, former program director and manager WSB-FM 98.5-AM Atlanta. He writes for a suburban group of newspapers, and mentions that "unlike today's lean—and often mean—menu of talk and music, there was an era, fondly remembered by old-timers, when you could turn a radio dial and hear a diversity of clean, innovative programs. . . Broadcast managers were personally concerned about what they aired and how it was received by the listeners. . . Contrast that with current reports of radio and TV stations repeatedly violating laws and transmitting objectionable material. Numerous programs contain salacious scenes, excessive violence and ugly language. . . Unlike yesteryear, when each station owner took seriously the responsibility of knowing and serving the residents of a specific community, multiple station owners are remote from most of their audiences and advertisers."

I recall meeting Ellis at an NAB convention many years ago, and mentioned that I enjoyed reading his book, "Radio Station Management," which I still have. Its 1960 edition was co-authored by J. Leonard Reinsch. I even loaned the book to some managers of commercial stations in the '60s. Sol Taischoff, late editor of "Broadcasting" magazine, wrote in the foreword: "There are now more radio stations today (some 4000) than there are daily newspapers (some 1750). A town that used to boast a weekly newspaper now has one or more radio stations. Radio has become a basic news medium. 'Radio Station Management' emanates from a happy shop where team operation is practiced with a passion. The operating standards and programming criteria invoked under Reinsch's direction have established the stations in the Cox Group among the nation's best."

In their book they picture the NAB of long ago: "The National Association of Broadcasters was founded in 1923 as the broadcasters' trade association. Its issuance of a code of ethics for broadcasters has had a beneficial effect upon the entire industry. The code deals with standards of good practice and is concerned with the types of commercial announcements and programs, their quantity, length and quality."

Some FM stations are cashing in on the CD craze—by making their own. In the Los

Angeles area KPFK \*90.7, "Star 98.7" KYSR, KLOS 95.5, and KKBT 92.3 have produced CDs. They're selling the discs, using them in promotions or giving them out to benefit charities.

"Fresh Air" is a program aired on many NPR stations. It is hosted by Terry Gross, 47 (pictured). She was featured in a New York Times article, as doing a daily



one-hour [monophonic] interview program that began over 20 years ago. She guesses she has done 10,000 interviews. "Yet each one seems to begin a tale from the beginning. Though the show is conducted mostly by remote hookups, the atmosphere is invariably intimate and open. Ms. Gross is characteristically eager, but not naive." Her program started as a local show at WUHY-FM (now WHYY) \*90.9 Philadelphia in 1975. It went national in 1985 and daily in 1987.

KNXR 97.5 Rochester MN aired a Radiothon to benefit the local orchestra and chorale. They told me it raised \$40,330 in pledges. The goal was \$40,000.

Most of the 1997 17th edition "FM Atlas" books are sold, and soon I'll have to start working on a new edition. General Motors is still interested in analog FM, and bought 12 boxes of the books as classroom references for their training center instructors in the "STG Group," Warren MI.

An article on an FM station in a Geneva newspaper, Tribune de Geneve, was sent to Jean-Baptiste Suquet in Paris, who stayed here three weeks. The translation reads: "One FM" seeks a larger slice of the Swiss French-speaking market. "We are a radio station of young people for the young with a strong presence, especially at parties," One FM director Michel Colin said. The station celebrated its second birthday at its new offices on the "rue des baines." It is a birthday that augurs well for the financial future. It had 800,000 Francs in advertising in 1997, which is three times its 1996 income. However, the station—whose frequency is not mentioned—is not out of danger. [Continues next month.]

Until June,

*Bruce F. Elving*

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**BC'S CBPQ IS AN AVALANCHE WARNING STATION. THIS PAGE, COL. 3. [PIRATES TAKEN OFF THE AIR. FCC SURVEY FINDS FEWER PIRATES THAN ORIGINALLY BELIEVED—ABOUT 112 ON AIR. P 6 HAS INFO ON/ FCC UNVEILS NEW FM STATION TECHNICAL PROPOSAL TO CREATE INTERMEDIATE CLASSES OF STATIONS, USE TERRAIN SHIELDING AND NEGOTIATE INTERFERENCE AMONG STATIONS WANTING UPGRADES. MORE INFORMATION AFTER THE FCC PUBLISHES THE FULL TEXT OF ITS PROPOSAL. RADIO CONSOLIDATION RESULTS IN MASSIVE STATION BILLINGS IN CHICAGO, ACCORDING TO ROBERT FEDER IN THE SUN TIMES. SEE P. 8, COL. 3. JACOR ADDS TO OHIO STATION HOLDINGS. SEE P. 8. THIS ISSUE THE FIRST TO USE MICROSOFT WORKS FOR ITS PREPARATION. YOUR COMMENTS WELCOME.**

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AL Repton WYNI-FM 101.1 3100 h.v.; 100 m, d-a, reinstated grant to McKissick Enterprises (AM is in Monroe) [translator], h.v.  
AL Scottsboro W212BC \*90.3 (WJIA 88.5 Guntersville/  
AL Harrison \*91.9 6000 h.v.; 100 m, d-a, New Life Evangelistic Center  
AZ Tucson K274AQ \*102.7 (KNOG 91.1 Nogales), h.v.  
AR Mountain Pine K215CP \*90.9 (KLVN 93.3 Chowchilla CA), h.v.  
CA Cathedral City K216DW \*91.9 (KLVN)  
CA Garberville K235AM \*94.9 (KPRA 89.5 Ukiah), v  
CA Santa Rosa K215CQ \*90.9 (KRCB 91.1 there), h.v.  
CO Montrose K213CK \*90.5 (KAWZ Twin Falls ID), v  
DC Washington, MI Detroit, NY Buffalo, TX Dallas—WN2XHL 88.1 for National Hockey League broadcasting of indoor events. No facilities announced.  
FL Stuart W297AG 107.3 (WSCF 91.9 Vero Beach), h.v.  
GA Cuthbert 100.7 11500 h.v.; 146 m, Alaga Communications Corp.  
ID Pocatello K212EX \*90.3 (KLOV 89.3 Winchester OR), 250 h.v., see also "Deletions," below.  
ID Sandpoint K212EY \*90.3 (KAWZ), 250 v [FL], v  
IL Kankakee W205AZ \*88.9 (WPCS 89.5 Pensacola/  
IL Springfield W205BG \*88.9 (KLVC 88.3 Magalia), h.v.  
KS Humboldt 94.3 21000 h.v.; 114 m, Michael D. Sutcliffe  
LA Grand Isle 104.5 6000 h.v.; 100 m, Blue Dolphin Communications [Sutcliffe  
KS Humboldt 94.3 21000 h.v.; 114 m, Michael D./  
LA Grand Isle 104.5 6000 h.v.; 100 m, Blue Dolphin Communications]  
MD (not MO) Columbia WD2XAB 93.5 2000 h.v.; 47 m, d-a, USA Digital Radio, for testing of digital audio broadcasting.  
MA Andover W227AM 93.3 (WBOS 92.9 Brookline), h.v.  
MA South Hadley W287AK 105.3 (WPVQ 93.9 Turners Falls), h.v. On air: "It has a good signal."  
MI Bear Creek Township (10 km NNE Gaylord at 45-10.2; 84-45.07) \*89.3 6000 h.v.; 312 m, C2, Superior Communications  
MI Harrisville \*89.7 31000 h.v.; 138 m, Northland Community Broadcasters [Valley], 250 h.v.  
MN Rochester K280EL 103.9 (KQYB 98.3 Spring/  
MS Kosciusko 103.3 20100 h.v.; 112 m, Rainey Bstg Inc.  
MO Brookline (15 km WSW Springfield) 102.1 5500 h.v.; 105 m, KOSP, Inc. [ity Assn. (see also "Deletions")  
MO Park Hills \*91.1 10000 h.v.; 175 m, American Fam- /

MO St. Joseph K209CT \*89.7 (KSIV-FM 91.5 St. Louis), 170 h.v., not taking feed from the more obvious KCCV 92.3 Olathe KS, which is considered a commercial station.  
MO Thayer 92.3 3100 h.v.; 138 m, Bragg Bcstg. Co.  
MO Van Buren \*91.3 10000 h.v.; 144 m, d-a, New Life Evangelistic Center [Radio Group  
MT Superior 107.5 2000 h.v.; -440 m, Michael/  
NY Fenner (8 km NW Cazenovia; 42-58.2; 75-47.2) \*90.5 1 watt h.v.; 126 m, considered a Class A despite its low power. Syracuse Community Radio—granted despite a petition to deny. [h.v.  
NY Lowville W261CP 100.1 (WOTT Henderson)/  
NC Greenville W240AZ \*95.9 (WBFJ-FM 89.3 Winston-Salem), h.v [m, Arcangel Bcstg. Foundation  
OH Rushville (15 km NE Lancaster) \*88.5 1000 v, 42/  
OK Ada \*89.9 300 h.v.; 75 m, South Central Christian Bcstg. (see also "Deletions") [Angwin CA], h.v.  
OR Brookings K208DC \*89.5 (KNDL 89.9 [WA], h.v.  
OR Enterprise K208DB \*89.5 (KPXB 91.1 Spokane/  
OR Florence \*88.1 300 h.v.; 155 m, Lane Community College (see also "Deletions")  
OR Seaside KCYS 98.1 (note the call letters are not to be used on 102.3, which is a separate station). Is 600 h.v.; 53 m, Dave's Broadcasting Co. Seeks 6100 h.v.; 60 m.  
SC Bluffton W219CB \*91.7 (KAWZ 89.9 Twin Falls ID), v  
SD Pierre K212BHL \*90.3 (WMBY 88.9 Monee IL), 250 v  
TX Bridgeport \*90.5 200 [vertical only], 35 m, American Family Assn. Replaces former KRIT. [Evangelism.  
TX Brownfield \*88.5 4500 h.v.; 115 m, Paulino Bernal/  
UT Monticello K248AJ 97.5 (KPCL 95.7 Farmington NM, v, reinstated [Foundation  
VA Emporia \*89.3 2500 v, 282 m, Educational Media/  
WA Aberdeen K201DM \*88.1 (KAWZ), v  
WA Bremerton K205DD \*88.9 (KAWZ), h.v [v  
WA Richland K214DB \*90.7 (KEPI 88.7 Eagle Pass TX)/  
WI Baraboo W290AL 105.9 (WSJY 107.3 Fort Atkinson), h.v [v, 12 m, CFWE 89.9 Lac La Biche relay  
AB Anzac (38 km SE For McMurray) VF2241 89.9 10/  
AB Beaver Lake (just SE Lac La Biche) VF2242 89.9 10 v, 12 m, CFWE relay [89.9 10 v, 12 m, CFWE relay  
AB Brownvale (44 km WSW Peace River) VF2243/  
AB Calgary CHKF 94.7 53000 h.v. This station was granted in 1996, but without a frequency. It has only applied for 94.7, so that might change.  
AB Camrose CIAA \*88.9 4 v, 7 m, TISation  
AB Caslan (36km WSW Lac la Biche) VF2244 4 v, 12 m, d-a, CFWE relay  
AB Fishing Lake (just S. Elizabeth Metis Settlement) VF2246 89.9 4 v, 12 m, d-a, CFWE relay

AB Fort Vermillion VF2247 89.9 10 v, 20 m, CFWE relay  
AB Gift Lake (100 km ESE Peace River) VF2249 89.9 4 v, 18 m, CFWE relay [v, 12 m, CFWE relay  
AB Grouard (23 km NE High Prairie) VF2250 89.9 10/  
AB Heart Lake (49 km NE Lac La Biche) VF2252 89.9, CFWE relay  
AB High Level VF2286 103.1 45 h, 17 m, CISN relay  
AB Horse Lake/Hythe (57.8 km NW Grande Prairie) VF2252 89.9 10 v, 12 m  
AB Kehewin VF2253 89.9 10 v, 12 m, CFWE relay  
AB Kinkino (22.5 km NW Goodfish Lake) VF2254 10 v, 12 m, CFWE relay  
AB Peace River CKRP-2 90.3 13 v, 55 m, d-a, relay of CKRP 95.7 Falher ("if CKRP is back on!")  
AB Peerless Lake (92 km S of WNW of Wabasca) VF2255 89.9 10 v, 12 m, CFWE relay  
AB Rainbow Lake VF2294 103.9 10 v, 20 m, CISN relay  
AB Sandy Lake (30 km SE Wabasca) VF2256 89.9 10 v, 12 m, CFWE relay [10 v, 12 m, CFWE relay  
AB Trout Lake (18 km S. Peerless Lake) VF2257 89.9/  
AB Waterton Park CBPI-1 \*88.3 39 h, -222 m, TISation for the park, on only summer months.  
CBPJ \*89.5 30 h, -159 m, French TISation, with history, messages/traffic conditions in gate area. [year.  
CBPI \*90.3 30 h, -155 m, TISation, probably on all/  
CBPJ-1 \*90.7 39 h, -221 m, French TISation, only on in summer months.  
AB Whitefish/Atikameg (10.5 km NE Gift Lake) VF2258 89.9 10 v, 18 m, CFWE relay  
BC Avola (134 km E. Mount Tiernothy) 89.7 (CISN 103.9 Edmonton AB), 5 v, 8 m, d-a [10 m, d-a  
BC Blue River (86 km S. Valemount) 90.3 CISN- 5 v./ 93.9 CFMI- 5 v, 10 m, d-a (directional antenna)  
BC Burton (30 km SSE Nakusp) VF2296 90.5 1 v, 10 m, relays CFMI 101.1 New Westminster BC  
BC Chetwynd CBUZ \*93.5 180 h, 201 m, CBYG 91.5 Prince George relay  
BC Coquihalla Pass CBPQ \*89.9 6 h, 10 m, TISation on air for avalanche/landside warnings for Hwy. 5, with funds provided by the BC Ministry of Transportation; is 38 km NW of SW of Merritt.  
BC Fort St. James VF2099 97.9 10 v, 30 m, CISN relay VF2100 99.9 10 v, 30 m, CFMI relay  
VF2101 101.9 10 v, 30 m, Ft. St. James TV Society  
VF2103 103.9 10 v, 30 m, CIRK 97.3 Edmonton relay  
BC Halfway River (50 km W. Blueberry River) VF2162 96.1 8 v, 14 m, N. Native Broadcasting  
BC Hartley Bay (86 km SE Kitkatla) 96.1 25 v, 14 m, d-a, HB TV/Radio Committee, English and native shows.  
BC Hazelton VF2163 98.1 8 v, 14 m, N. Native Bcstg.

BC Ingenika (71 km S. Fort Ware) VF2279 96.1 10 v, 14 m, N. Native Bcstg., English/naive focus. [onto relayer  
 BC McBride VF2305 105.1 20 h, 202 m, CHFI 98.1 Tor-/  
 BC Nautley Indian Reserve (10 km from Burns Lake in the direction of Fraster Lake, right 3 km) VF2274 98.1 30 v, 14 m, d-a Native Communications Society. 'I never heard of this station, but that's how to get here.'  
 BC Parson VF2297 98.7 13 h, -33 m, CISN 103.9 Edmonton relayer  
 BC Port Alberni CHPA \*90.9 14 h, 13 m, d-a, TISation  
 BC Prince George CFFG \*90.3 73 h, 81 m, d-a, \$, cm, Prince George Community Stereo Society, to relay CBC English programming. Canadian Class A1.  
 BC Quesnel/Kersley VF2307 \*106.9 20 h, 370 m, N. Cariboo Community FM, CBC relayer.  
 BC Revelstoke CBTO \*91.3 1100 h, -650 m, d-a, CBTK 88.9 Kelowna relayer. [N. Native Broadcasting  
 BC Stony Creek Indian Res. VF2234 98.1 10 v, 14 m./  
 BC Swaine Point/Robson CJKW \*88.5 3 watts v, 5 m, Vancouver Public Aquarium. Will broadcast killer whale (orca) sounds (see Nov. '97, p. 7, col. 2). Station 'will allow whale watchers to listen to the array of vocal dialects without having to enter the Robson Bight/Michael Bogg Ecological Reserve.' Believe to be NE of Woss Camp on or near the shore. [Broadcasting  
 BC Tachie VF2166 98.1 8 v, 14 m, Northern Native/  
 BC Takla Landing (44 km ENE Fort Babine) VF2164 96.1 8 v, 14 m, N. Native Bcstg.  
 MB Churchill 96.9 19 h, 12 m, d-a, Native Communication, a CINC 96.3 Thompson relayer.  
 MB Grand Beach (24 km WSW Fort Alexander) CHLL \*92.9 5 v, 21 m, TISation for provincial park.  
 MB Moose Lake 96.9 8 h,v; 22 m, Native/CINC  
 MB Norway House (63 km S. Jenpeg) CINR 92.9 120 h,v; 16 m, A1, Native/CINC.  
 MB Oxford House 96.9 9 h, 21 m, d-a, Native/CINC  
 MB Pukatawagan CFPX 98.3 35 v, 41 m, 59 hrs. of English, 24 hours of Native language programming per week, Missinippi River Native Communications  
 MB Steinbach 96.7 50000 h,v; Golden West Bcstg. Ltd.  
 MB The Pas CITP 92.7 130 h,v; 41 m, A1, a CINC 96.3 Thompson relayer.  
 MB Winnipeg VF7039 95.1 (had been on 101.1, but moving because of the new CKUM 101.5 coming on the air) 14 watts vertical only, 125 m. Uses the nonID of CKVN, 'which is where I worked in Vancouver, before it was bought by CHUM and changed to CFUN. . . We ID at the top of the hour as VF-7039, but use CKVN-FM as part of our image, since I had jingles, T-shirts, letterhead, etc. before Industry Canada opened up the VF series of callsigns due to the number of applications they ended up processing.' It's an events station, mono., and on the air almost 200 days a year. It plans to be on June 12-20, with on air dates coinciding with veterans' holidays. When on, it operates 18 to 24 hours a day and is noncommercial. Music is m, adult standards, with lots of military band music, 'but not martial music as such. For example, we play the Air Command CD but they do mainly big-band style tunes. Frequently, we play the Air Command Band CD [or] a pipe band during some of the activities for Veterans Week in Canada for example. There sure can't be many stations which include bagpipe music in their format! Other broadcasts are planned this summer, but exact dates are not

**CKVN-FM Home Page**

known, except they'll be on for sure Nov. 5-11 for Veterans' Week in Canada. Transmits from atop a building in downtown Winnipeg, with coverage on a car radio out to 32 km. Its operation was opposed by CJOB

680 AM, and has a website with its history at <http://www.mts.net/~ckvnmf>. Its licence allows for up to 28 days' broadcasting at a time.  
 NB Dalhousie CIMS-1 96.7 8 v, 106 m, French  
 NB Lameque CBAF-18 \*90.3 930 h, 58 m, d-a, French  
 NF St. Andrews CBNH \*93.7 1000 h, 42 m, d-a, CBY AM Corner Brook relayer  
 ON Crystal Beach \*100.3 320 h, 98 m, d-a, Class A, but to 'change channel,' possibly to 90.5  
 ON Devlin CFNP \*90.1 10 v, 12 m, Naicatchewenin Reserve. 'It's off the air because the manager left. Yes, there might be a job opportunity for somebody. I don't think the station got out very far.' [Baptist Church  
 ON Saint Thomas VF8016 \*90.1 1 v, 12 m, \$, g, Faith/  
 ON Sorel Lake (71 km NW Thunder Bay) CKFW \*99.1 5 v, 15 m, TISation with a tape loop about the Wolf Tree Trail, on air May-October.  
 ON Whitesand (78 km E. Savant Lake) CHWR 89.9 10 v, 10 m, Whitesand First Nation Communications, programming in English and Oj-Cree.  
 PQ Baie St-Paul CHOX-1 94.1 8 h, -27 m, d-a, \$, on air  
 PQ Dorval Airport (Montreal area) \*89.7 1 v, 90 m, TISation, with up to four airports using this frequency, 'but it's not clear if there will be four separate stations--this is the only one in the Industry Canada database.'  
 PQ Hull VF8012 \*92.3 1 v, 3 m, g, Paroisse St-Joseph. It is shortspaced to VF8013 \*92.3 Ottawa. If the two stations interfere with each other, Industry Canada 'would have to take corrective action which could include the use of the channel according to specific schedules for the two parishes.' [NF station  
 PQ Kuujuaq CHOZ- 98.3 10 h,v, relayer of St. Johns/  
 PQ La Guadeloupe (17 km SW St-Georges) VF8003 \*92.7 1 v, -17 m, g, Paroisse Notre Dame  
 PQ La Tuque VF8010 \*94.1 1 v, -40 m, g, Paroisse Maria Mediatrice  
 PQ Louiseville (between Sorel and Trois-Rivieres) VF8002 \*90.9 1 v, 13 m, g, Paroisse St-Antoine de Padoue [language: Tepalcimo Kitotakan, Inc.  
 PQ Obedjwan 89.9 C1TK 23 v, 20 m, e, Attikamek/  
 'PQ Rimouski/Mont-Joli CKMN 96.5 64000 h,v; 396 m, \$, B, Radio Communautaire du Comte, Inc. Commercial community station. [d-a, \$(tereo), on air  
 PQ Riviere-du-Loup CJFP-1 93.9 13 h, 31 m/  
 PQ Rock Forest (10 km SW Sherbrooke) VF8000 \*88.1 1 v, -10 m, g, Paroisse (parish) St-Roch de Rock Forest  
 PQ St-Georges (de-Beauce, or as Industry Canada calls it 'St-Georges-Ouest') VF8011 \*92.1 1 v, -15 m, g, Paroisse St-George [126 m, d-a, Class A, on air  
 PQ Schefferville CBSI-2 \*91.1 110 h./  
 PQ Shawinigan-Sud ('south') VF8015 \*90.7 1 v, 35 m, Paroisse Ste-Jeanne d'Arc, on air [tin de Woburn  
 PQ Woburn VF8004 \*88.1 1 v, -67 m, Paroisse Augus-/  
 SK Black Lake Reserve (19 km SE Stony Rapids) VF2298 91.7 10 v, 10 m, CJLR 89.9 La Ronge relay  
 SK Chaplin (62.5 km W. Caronport) CFSW \*103.1 47 v, 20 m, a TISation on air April-October [m, CJLR relayer  
 SK Fond du Lac (Reserve) VF2299 89.9 18 h, 18/  
 SK James Smith Reserve (60 km ESE Prince Albert) VF2300 96.5 36 h, 24 m, CJLR relayer  
 SK Missinipe CBKN 105.9 15 h,v; -4 m, relays CBK1 95. Stanley Mission. Industry Canada says it's stereo, but main station is mono. [CJLR relayer  
 SK Shoal Lake Reserve 89.9 VF2301 48 v, 19 m./  
 NT Fort Good Hope CBQE \*105.1 180 h, -14 m, A1, on air, CBC  
 NT Fort Resolution CBQD \*105.1 11 h,v; 87 m, on/  
 NT Iqaluit CFRT 107.3 27 v, 10 m, Association Francophone d'Iqaluit; 15 hours a week of community programming aimed at the 500 or so French-speaking in the area. Other hours expected to be filled with CITE 107.3 Montreal via satellite.

YT Carcross VF2266 98.7 10 v, 14 m, CKRW Whitehorse relayer. This means VF2039 90.5 there must have a different primary.  
 YT Carmacks VF2267 98.7 10 v, 13 m, CKRW relayer  
 YT Ferry Hill (near Keno) VF2259 \*106.1 550 v, 523 m, d-a, Stewart Crossing Community Club, CBC relayer  
 YT Haines Junction VF2269 98.7 10 v, 14 m, CKRW relayer [South Klondike Highway  
 YT Jakes Corner \*93.3 3 v, 10 m, TISation for/  
 YT Mayo VF2268 98.7 10 v, 9 m, CKRW relayer. This means VF2028 90.5 there must have a different primary. [for South Klondike Highway  
 YT (Sourdough) Carcross \*93.3 3 v, 10 m, TISation/  
 YT Stewart Crossing \*93.3 3 v, 3 m, TISation with history of the Silver Trail  
 YT Teslin VF2270 98.7 10 v, 13 m, CKRW relayer  
 YT Upper Liard CHWA- \*99.9 1 v, 10 m, relayer of CHWA 102.1 Watson Lake

**Call Letters Assigned**

AL Homewood WEDA 97.3, r, in an LMA-to-buy with WZZK 104.7-WODL 106.9 Birmingham and WBHK 98.7 Warrior.  
 AK Anchorage 93.7 KAFC  
 AK Seward \*105.9 KPFF  
 AZ Show Low 93.5 KSNX (KVVMM-FM), \$(tereo), k, uses calls  
 AR Mountain Home \*88.7 KBFJ  
 CA Santa Barbara 107.7 KIST (from KLDZ), 'Oldies 107-7 Kissed FM' (not strict). 'Our listeners missed the KIST call letters and we applied immediately to reclaim them.' Of Santa Barbara's three 60-year-old AM stations--KDTMS 1250, KIST 1340 and KDB 1490--two have now migrated to FM only: KDB 93.7 and KIST 107.7.  
 CO Delta \*103.3 KPRU  
 CO Grand Junction 100.7 KBFE  
 FL Inglis 104.3 WHGN (from WAVQ)  
 FL Micanopy 97.3 WSKY-FM (WRRX; AM is in Asheville NC), now nt, mono, 'Sky King.'  
 FL Port St. Lucie 101.3 WHLG  
 ID Lewiston 105.1 KVTV [ville TN  
 IL Augusta \*98.5 WAHI-FM (WAHI); AM is in Knoxville  
 IA Castana 107.5 KMAP-FM  
 KS Hutchinson 97.1 KLSI  
 KY Benton \*88.1 WTRT  
 KY Louisville 103.9 WMHX (WSJW) [in Glasgow  
 KY Munfordville 102.3 WCLU-FM (WMCC); AM is/  
 LA Homer 106.7 KYLLA (KZXB), 'LA 106.7'  
 LA Rayne 106.7 KLTW-FM (KSIG-FM), o, 'K-Lite 106'  
 ME Dennysville 102.9 WCRQ (WHRR), rm, \$  
 ME Scarborough 106.3 is supposed to change to WBQW, but 'is still WPKM.'  
 MI Honor \*100.7 WIAR  
 MI Owosso 103.9 WRSR (WAHV)  
 MN Moose Lake 107.1 KBFH  
 MN Ortonville 106.3 KPHR (KAHF), still k[ountry]. 'Will classic rock end up on 106.3?' [100 m, C3  
 MN Park Rapids 92.5 KXXX, facilities to 25000 h,v/  
 MN Pillager 95.9 KBKK  
 MN Princeton 106.1 KLGI (WQPM-FM), now IDing with Minneapolis-St. Paul and not with closer cities like St. Cloud. Still 'Q-106,' but could become 'Alice.'  
 MN St. Joseph 99.9 KCML, rm, 'Lite 100'  
 MN Walker 101.9 KQKK  
 MS Aberdeen 105.3 WWZQ-FM (WWKZ), still 'KZ-105'  
 MS Tunica 96.1 WMPS (WJOI), s, hip hop. Expect a new format for this station in July.  
 MO La Monte 97.1 KBFF  
 MO Salem 96.9 KKID (from KMMK)





MT Baker 100.5 KJMJ  
 MT Billings 105.1 KBEX  
 NV Ely 96.7 KHIX  
 NH Farmington 106.5 WZEN  
 NJ Belvidere 107.1 WWYY (WRNJ-FM), "Y-107"  
 NJ Newark 105.9 WCAA (WNWK), "Caliente 105.9," S, Ir, "Spanish Tropical Hits." No live DJs now and no commercials, and "only a few pre-recorded station identifications and lots of music." Owned by Spanish Broadcasting Systems, which also owns WSKQ 97.9 and WPAT 93.1. "The emergence of Latin programming on WNWK may slow the ratings growth of the other two FMs somewhat, but their ratings suggest there's ample room for a third Spanish-language music station in town," writes Christine Burke in the New York Post. The other ethnic programming which was on WNWK moved to WPAT 930 AM. The multicultural programming was simulcast on AM and FM for one weekend to help listeners adjust.  
 NM Gallup 101.5 KBFF  
 NY Jewett 97.9 WAXX  
 NY Truxton \*88.7 WXXC  
 ND Harwood 100.7 KRKH  
 OR Seaside 102.3 KULU (not KCYS, which is on 98.1; see "New," above). Facilities to 25000 h.v.; 100 m, one-step C3. Owned by Ken's Corporation.  
 PA Barnesboro 93.5 WHPA  
 PA Carbondale 94.3 WCTP (WSGD), k, "Cat Country 94," parallel to Dallas.  
 PA Dallas 93.7 WCTD (WDLs), k, "Cat Country 94"  
 PA Mansfield 92.3 WNBQ  
 SC Bluffton 106.9 WVVV (WIJY)  
 SC Ladson 106.3 WJNI (WRLQ)  
 SD Aberdeen 106.7 KBFO  
 SD Millbank 104.3 KKSD (KPHR) [Angeles WA]  
 SD Salem 100.5 KIKN-FM (KIKN; AM is in Port/  
 TN Benton 93.1 WOCE (WBIN-FM), seeks 4000 h.v.; 122 m, no d-a [ @ 105.9"  
 TN Nashville 105.9 WNRQ (WLAC-FM), "The Rock/  
 TX Borger 106.7 KQTY-FM  
 UT Saint George 99.7 KEOL (KZMZ), k, LMA-to-buy with KSNM 93.5-KZHK 95.9-AMs.  
 VA Jonesville 99.1 WJNV  
 VA Luray 105.7 WMXH-FM (WLCC), r, hot AC, "Mix 105.7" (AM is in Olyphant PA)  
 VA Tazewell 100.1 WKQY (WTZE-FM), o, parallel to WKOY-FM 100.9 Princeton WV  
 WV Salem 103.3 WAJR-FM (AM is in Morgantown)  
 WY Green River 92.1 (facilities change from 101.5) KFRZ, 90000 h.v (347 m), has beam tilt.  
 VI Charlotte Amalie 105.3 WVJZ (WVGN)  
 AB Banff 94.3 CKIS-1, \$, 228 m, d-a (9) h, no v, A1 \*103.3 CBPG, 30 h.v.; -89 m  
 106.5 CJMT-FM1, 320 m, d-a (200 h.v.), \$, A  
 AB Bonnyville \*98.7 CHFB, 125 m, d-a (3900) h only, B  
 AB Father 95.7 CKKR, 16 m, d-a (670), v only. "Listed as operational," but off as of Mar., p. 6, col. 1.  
 AB Lethbridge 95.5 CHLB (not CHLP), 173 m (100000 h.v.), \$, C1  
 AB Nampa 102.9 CKRP-1, 17 m, d-a (640), v only, \$, A  
 AB Peace River 104.3 CFGP-1 560 h, 128 m, d-a, \$, A  
 AB Rainbow Lake 92.3 VF2293 92.3 (from 102.3), 10 v, 21 m, still a CFMI 101.1 New Westminster relay.  
 AB Rocky Mountain House 94.5 CHBW, 71 m (720 h.v)  
 AB Saddle Lake 89.9 CJRZ (VF2189) 12 m, d-a (10 m), v, no h, relays CFWE 89.9 Lac La Biche, except for 30 hours of local programming, 10 hours of it in Cree.  
 BC Alkali Lake 96.1 VF2272, 30 v, 14 m, d-a, no h  
 BC Big White Ski Village 98.1 CKBL-1 (CKFR-1, primary changed its calls), 45 m (18 h.v)  
 BC Cache Creek 105.9 CFMA, 18 v, -80 m  
 BC Creston \*100.3 CBTS (CBRM is on 98.3 in Medicine Hat AB), 60 h (60 h), Class B  
 BC Dog Creek 96.1 VF2276, 14 m (8 v)

BC Houston \*104.7 CKEH, 95 h, 416 m, d-a, CBC relay  
 BC Kaslo 95.3 CKZX-1 (from C1CF-3), relays CKZX 93.5 New Denver [h only  
 BC Kelowna 99.9 CHSU (CKBL), 115 m, d-a (11000)/  
 BC Kitwanga 92.9 VF2282, 7 m (10) v, no h  
 \*94.3 CBTZ (from CBUK-), 190 h, -203 m, A1  
 BC Lower Post 98.1 VF2311, 10 m (3 v), CHON relay  
 BC Mackenzie 105.7 CKKN-2 (C1OI-2), 15 m (50 h)  
 BC McLeod Lake 92.5 CKKN-1 (C1OI-1) 300 m (24 h) 96.1 VF2273, 14 m (8 v)  
 BC Nakusp 97.7 CKBS, 44 h, -66 m  
 BC New Aiyansh 96.1 VF2271, 14 m (8 v)  
 BC [Greaata-]Peachland \*99.1 CKPL, 400 m, d-a (50) h only, \$, A1, carries CBC Radio Two  
 BC Pemberton 90.7 VF2057, 1 h, 6 m  
 BC Powell River \*92.5 CBUW 419 m (3700) h only, B  
 BC Prince George 101.3 CKKN (C1OI is 101.5 in Hamilton ON) 75 m (9100 h.v), Class B  
 BC Smithers \*88.1 CKEW, 192 m, d-a (23 h), still a CBC relay [h only, \$[tereo], B  
 BC Trail 104.1 CHRT (CKQR-1), 825 m, d-a, (20)  
 MB Selkirk 105.5 CICY, 138 m (44000 h.v), B  
 MB Winnipeg 101.5 CJUM, 133 m (1200 h.v), \$, A, commercial. [(13300 h.v), \$[tereo], B  
 NB Neguac/Allardville \*101.9 CBAL-1, 131 m, d-a/  
 NB Woodstock \*91.9 CBZW 7 h, 124 m  
 NF Clareville 105.3 CKCV (CJJK), 2070 h.v.; 111 m, A  
 NS Halifax 96.5 CIEZ (CIEC), 194 m (100000) h only, C1  
 ON Attawapiskat 107.1 CJSA, 15 m (10 v), no h  
 ON Chapeau 100.7 no calls; was CFNO-8, which deleted. Affiliated with CJA 107.1 Wawa ON. New station has 130 h.v.; 37 m, \$, Class A1.  
 ON Fort Hope \*101.5 CBCF (not CBCH, which is 104.7 in Charlottetown PE)  
 ON Haileybury \*99.7 CBON-2, 161 m (780), h only, A \*102.3 CBCY (CBLQ), 161 m (780), h only  
 ON Hearst 92.9 CHOH-FM, 57 m (140 h.v), A1  
 ON Killaloe 102.9 CHCR, 20 m (33 v), \$, commercial  
 ON Kirkland Lake \*93.7 CBON-1, 106 m (2650), h only, A  
 ON Marathon \*102.3 CFMN, 273 m, d-a (770) h, only, relays CBON Sudbury via CBON-23 Manitowadge.  
 ON Niagara-on-the-Lake 90.7 CHQI, 1 v, 14 m. CRTS says up to 6 minutes of local ads are allowed per hour, so consider this a commercial station.  
 ON Ottawa \*92.3 VF8013, 1 v, 11 m [h only  
 ON Paris-Kitchener \*89.1 CBLA-2 221 m, d-a (5000)/  
 ON Timmins \*102.3 CHIM, 63 m (84) h only, \$, A1  
 ON Toronto 101.3 CHIN(AM)-1, 105 m (22 h.v), \$. CHIN AM is stereo.  
 ON Wapakakea \*89.9 CHIO (not CHIU), 12 m (10 v)  
 ON Wawa 107.1 CJWA (CJWA-FM; AM deleted) 210 h.v., 122 m [only, Class C  
 PE Charlottetown \*104.7 CBCH, 253 m (100000), h  
 PQ Acton Vale \*89.7 VF8007 1 v (no h), 15 m  
 PQ Armagh 103.9 CFIN-1, 149 m (1400 h.v), \$, A  
 PQ Beauceville \*102.5 CION-1, 138 m (400 h.v), \$, A  
 PQ Bromptonville \*89.5 CJRF, 1 v (no h), 15 m  
 PQ Cabano 98.3 CJFP-3 (CJAF), 100 m (3000 h.v), \$  
 PQ Cookshire CILA \*88.1, 1 watt v (no h), 25 m  
 PQ Donnacona 100.9 CKNU, 142 m (3100 h.v), \$, B  
 PQ Granby 104.9 CFXM, 356 m (200 h.v), \$, A  
 PQ Grande Vallee 92.7 CJMC-4, 190 m, d-a (15 h)  
 PQ Havre St-Pierre 100.9 VF2011 23 h (22 m, d-a)  
 PQ L'Annoncation 101.9 CFLO-1 (CKLO), 160 m (1150 h.v), \$, SCMO (†), Class A  
 PQ La Patrie \*88.5 VF8005, 1 watt v, no ht. given  
 PQ Levis-Lauzon 102.9 CFOM (CFLS), 448 m, d-a (3600 h.v), Class B [d-a (18 h), \$  
 PQ [St-Croix-de-] Lotbiniere 105.5 CKNU-1, 28 m./  
 PQ Marsoui 92.9 CJMC-1, 147 m, d-a (15 h)  
 PQ Mont-Louis 92.7 CJMC-2, 213 m, d-a (15 h)  
 PQ Montreal 99.5 CJPX, 302 m (8700 h.v), \$, Class B  
 PQ Mont-Tremblant 101.3 (not on 103.1) CIME-2 800 h.v.; 461 m, B

PQ Murdochville 92.9 CJMC-3, 172 m (50), h, v, add v  
 PQ Paspébiac 103.1 CIEU-1, 52 m, d-a (16) h only, \$  
 PQ Piopolis \*89.1 VF8006 1 v, no ht. given, on air  
 PQ Quebec \*95.3 CBVX (CBV-FM), 464 m, d (24900), h  
 PQ Radisson 103.1 CIAU, 10 m, d-a (17) h, no v, \$  
 VF2158 (or in "La Forge" or "LA-2") 96.3 190 v, 71 m, d-a, a CKAC (AM) Montreal relay  
 PQ Riviere-au-Tonnerre 97.7 CILE-2, 50 m, d-a (17 h)  
 PQ Sacre-Coeur 99.7 CHME-2, 25 h, 58 m, d-a, \$  
 PQ St-George[de-Beauce] 99.7 CHJM (CIRO), †  
 PQ Schefferville \*103.1 CBMH, 110 h, 126 m, d-a  
 PQ Sherbrooke \*89.7 CFFP, 1 v (no h), 28 m  
 PQ Tadoussac 99.7 CHME-1, 4 m, d-a (9 h), \$  
 PQ Trois-Rivieres 89.1 CFOU, 56 m (250 h.v), A1  
 PQ Weedon (Centre) \*92.7 VF8008, 1 v, 22 m  
 PQ Windsor \*88.1 VF8009 1 v (no h), 13 m  
 SK Beauval \*101.5 CBKB (not CBKV, which is 94.9 in Cumberland SK (see p. 203 FM Atlas-18)  
 SK Hudson Bay 98.1 CFMQ, 28 m (38) v only  
 SK Stockholm 104.1 CFZY, 22 m, (10) v only  
 NT Cambridge 92.9 CIZN (CIAM), 59 m, d-a (560 h.v), \$  
 NT Yellowknife \*95.3 VF2146, 49 m, 114 h, no v, A1  
 YT Carcross 97.5 CIKO, 5 m (5) v, no h, \$[tereo]  
 YT Dawson \*104.9 CBDN, -94 m (43) h only, Class A \*105.5 CIKC, 1 v, 3 m

### Facilities Changes Granted

AL Dadeville WZLM 97.3 1000 h.v, 171 m  
 AL Prattville WAFX 95.1 145 m (50000 h.v)  
 AK Anchor Point K296BH \*107.1 with WMBY 88.9 Monee IL (from WJSO 90.1 Pikeville KY). "In your listings, from Alaska to the Virgin Islands, anything you have listed as a 'WJSO' translator, please delete and replace with 'WMBY' Monee IL. WMBY (formerly WGNR) now feeds those remote translators. WJSO still exists in Pikeville KY as an OBO. . . I use my 17th ed. of the FM Atlas quite often! I used to be at WNFA/WNFR in Port Huron MI, but was asked to 'come back' to Moody radio two years ago," Jeff Jacobsen, MBN Program Manager, Chicago.  
 AZ Lake Havasu City KRRK 101.1 7100 h.v.; 825 m  
 AR Colt (move from Brinkley; Colt is between Wynne and Forrest City) KQMC 102.3  
 AR Yellville KCTT-FM 101.7 6000 h.v.; 87 m  
 CA Camarillo KOCP 95.9 1200 h.v.; 444 m  
 CA Foothill Farms K211DF \*90.1 (from K234- 94.9)  
 CA Fresno KSKS 93.7 580 m (68000 h.v)  
 KNAX 97.9 611 m (10500 h.v)  
 CA Grover Beach (name change from Grover City)—affects KQJZ 107.3, which IDs with Santa Maria-Atascadero-San Luis Obispo  
 CA Los Angeles KUSC \*91.5 39000 h.v.; 891 m, d-a  
 CA Morro Bay KWWW 99.7 270 h.v.; 467 m, d-a, as was  
 CA Nevada City KVMR \*89.5 1750 h.v.; 345 m  
 CA Ontario KREA 93.5 6000 h.v.; -40 m  
 CA Redondo Beach KFOX 93.5 6000 h.v.; 86 m [B  
 CA San Bernardino KVCR \*91.9 3800 h.v (494 m), d-a/  
 CA San Francisco KKSF 103.7 7200 h.v.; 461 m  
 CA Santa Cruz K207CN \*89.3 (from K206BO 89.1), h.v, now with less than 100 watts  
 CA Soledad KLUE 106.3 4700 h.v.; 103 m, one-step A  
 CA Sonora KTUO \*99.1—from \*102.1 where CP cancelled. KTDO 98.9 Columbia CA might object.  
 CO Greeley KGLL 96.1 224 m (100000 h.v)  
 CO Morrison KWBI \*91.1 40000 h, 100000 v, 368 m  
 FL Carabelle WOCY 106.5 110 m (100000 h.v)  
 FL Charlotte Harbor (moving back to from Punta Gorda) WIKX 92.9 100000 h.v.; 246 m, C1  
 FL Fort Meade (move from Arcadia) WWRZ 98.3 26000 h.v.; 209 m, C2  
 FL Gretna WGWD 93.3 8700 h.v.; 152 m, one-step C3  
 FL Jacksonville WNCM \*88.1 8000 h.v.; 153 m, C3

FL San Carlos Park WDRR 98.5 20500 h,v; 113 m, one-step C3  
 FL Tampa WWRM 94.9 95000 h,v; 392 m  
 FL West Palm Beach WRLX 92.1 4100 h,v; 107 m, A  
 GA Cordele WKKN 98.3 4200 h,v; 85 m  
 GA Donaldsonville WWGF 107.5 96 m (6000 h,v)  
 GA Ellijay WLJA-FM 93.5 5200 h,v; 83 m  
 HI Lihue KAWV 98.1 51 m (100000 h,v), C1 downgrade  
 HI Waimea 99.1 is shown on p. 100 FM Atlas-17 correctly for the translator, but deleted station KAGB belonged on the big island of Hawaii at a place also known as Kamuela. "One-oh-six point one Kahaluu KLEO is not the Kahaluu on Oahu, but rather the one on the Big Island" between Kailua-Kona and Kealahou. "Those are two huge errors; there are numerous smaller errors in the placement of the city dots. The one that has always bothered me, and which I've previously submitted to you, is the placement of the Humuula 103.1 translator (though it's been dark for at least a couple of years [but still listed with the FCC as K276DG 103.1, with 130 h,v, d-a])." Show dot at 50 km east of where the FM Atlas dot is for that translator site. "You've shown it on the west coast of the Big Island, while actually it is in the 'saddle' between the two giant volcanoes. What makes this error especially bothersome is the a) actual site is so high, 2307 m, that it may be the only Big Island station able to 'illuminate' the HI-CA tropo duct at times . . . and b) its target area is actually the southeast corner of the Big Island, which couldn't possibly be achieved if it were located where you show it. I have personally visited this translator site, and observed the stacked yagis beamed southeast. Some smaller dot placement errors include Puueo 100.3 (should be about 5 km ESE), Poipu 95.9 (should be at the extreme S. tip of Kauai), Kaneohe 104.3 and 97.7 (should be at ocean's edge next to Kailua), Kahului 99.9 and 99.3 (should be right up against Wailuku, and well NW of Pukalani), Halimaile (should be where the Kahului dot is), and Maalaea 92.7 (should be in west Maui, west of Kihei, in an area you show as open ocean, but which in fact is the 'head' shape of west Maui—that whole island really ought to be redrawn to show the two bulbous ends with a narrow neck)."  
 ID Shelley (new) 106.3 (from 107.9)  
 IL La Salle WNIW \*91.3 36000 v, 102 m, d-a  
 IL Pekin WCIC \*91.5 47000 h,v; 154 m, d-a  
 IN Martinsville WCBK 102.3 6000 h,v (94 m)  
 IA Clear Lake KLKK 103.7 (from 103.1) 25000 h,v; 57 m, one-step C3  
 KS Olathe KCCV 92.3 is commercial. "They have real commercials, whereas other Bolt stations carry underwriting announcements."  
 KY Irvine WCYO 100.7 (from 106.1) 9200 h,v; 154 m, C3  
 KY Louisville WFPK \*91.9 6800 h,v (236 m), B  
 KY Pineville WRIL 106.3 900 watts h,v; 258 m  
 LA Benton KLKL 92.1 98 m (6000 h,v)  
 LA Monroe KNOE-FM 101.9 97000 h, 96000 v, 509 m (100 kw with beam tilt)  
 MA Amherst WFCR \*88.5; 295 m (13000 h,v)  
 MA Athol WCAT-FM 99.9 2250 h,v; 135 m  
 MI Benton Harbor WHFB-FM 99.9 124 m (50000 h,v)  
 MI Detroit WDET \*101.9 79000 h,v; 137 m, as was  
 MN Pine City WCMP-FM 100.9 (from 92.1) 25000 h,v; 84 m, d-a  
 MS Meridian WTUX 102.1 920 h,v; 155 m  
 MS Duck Hill WAUM \*91.9 2500 h,v; 156 m  
 MO Buffalo KBFL 99.9 3100 h,v; 145 m  
 MO Hannibal KGRC 92.9 153 m (100000 h,v)  
 MO Warrensburg KCMW \*90.9 97000 h,v; 135 m, C1  
 NV Winnemucca KWNA-FM 92.7 470 h,v; 645 m  
 NM Farmington KDAG 96.9 307 m (100000 h,v)  
 NY Johnstown WSRD 104.9 6000 h,v (91 m)  
 NY Watertown WFRY 97.5 142 m (100000 h,v)  
 NC Jefferson (move from Saltville VA) WASQJ 106.1

15500 h,v; 130 m, remains C3  
 NC Waxhaw WNMX-FM 106.1 3200 h,v (111 m)  
 ND Grand Forks KKXL-FM 92.9 100000 h,v; 109 m KJKJ 107.5 139 m (100000 h,v)  
 ND Dickinson KCAD 99.1 100000 h,v; 242 m, C1  
 OH Athens WJKW 95.9 5500 h,v; 104 m, d-a  
 OH Delhi Hills WJYC \*90.1 113 m, d-a (16000 h,v)  
 OH Washington Court House WCHO 105.5 6000 h,v; 100 m ((100 kw with beam tilt)  
 OR Ontario KSRV-FM 96.1 98000 h,v; 216 m, C1/  
 PA Lock Haven WSNU 92.1 4000 h,v; 70 m  
 PA Media WPLY 100.3 17000 h,v; 259 m, d-a  
 SC Garden City WWXM 97.7 219 m (100000 h,v)  
 SC Parris Island WGZO 92.1 17500 h,v; 112 m  
 SD Sioux Falls KRRO 103.7 38000 h,v; 120 m  
 TN Minor Hill WEUP-FM 92.1 1200 h,v; 140 m  
 TX Beaumont KYKR 95.1 130 m (100000 h,v)  
 KAYD-FM 97.5 143 m (100000 h,v)  
 TX Bonham KFYZ 98.3 5500 h,v; 309 m  
 TX Cleveland KKTL 97.1 563 m (100000 h,v)  
 TX Houston KUHF \*88.7 524 m (100000 h,v), C  
 TX Lufkin KAVX \*91.9 23000 h,v; 222 m [step C2  
 TX New Boston KEWL 95.1 22000 h,v; 144 m, one-/  
 TX Taylor KKIK 104.3 48000 h,v; 150 m, removes d-a  
 TX Winnsboro KWNS 104.7 (from 104.9) 2750 h,v; 150 m, one-step move  
 UT St. George KSNM 93.5 2400 h,v; 577 m, one-step C2  
 VT Bolton WCMK \*91.7 1000 h,v; 276 m, d-a. It is not on 90.5 as shown last month, p. 3, col. 2 under St. Johnsbury.  
 WA Camas KNRK 94.7 17000 h,v; 259 m, d-a  
 WA Naches KZTA 96.9 530 h,v; 324 m [one-step C2  
 WA South Bend KFMV 105.7 14000 h,v; 281 m, d-a/  
 WA Vancouver (new) 105.9 5900 h,v; 348 m  
 WA Yakima KRSE 105.7 166 m (100000 h,v) [d-a  
 WV Huntington WMGG-1 101.5 3500 h, 1200 v, 63 m/  
 WI Milwaukee WLUM 102.1 20000 h,v; 232 m, d-a. Previous change was for an auxiliary facility.  
 BC Radium Hot Springs CBUQ (not 'CBKV' FM Atlas-17 p. 184) 94.5 -517 m, d-a (80 h)  
 MB Selkirk CFQX 95.3 138 m (100000 h,v), but Industry Canada still lists it on 104.1, as does the station's website. ((157 m)  
 ON Niagara Falls CFLZ \*105.1 (from 91.9) 400 h,v/  
 PQ Lennoxville CJMQ 88.9 500 h,v; 108 m; is \$[tereo]

**Stereo—Or to Be Stereo**

AL Addison WYAM-FM 105.7, rm. Was stunting with dance, but "we're still testing. I think the format will hold, but that could change." ID with Hartselle-Cullman-Huntsville-Decatur, "but I'm not sure of the exact order." AM is in Hartselle.  
 AR Conway KUCA \*91.3, cn, "but we're barely holding the license this summer, waiting for a new transmitter. We're only on the air two days a week, and those days vary. Our new transmitter will be stereo. Hopefully, it will be on the air this fall. We'll carry BBC talk shows and classical for two hours each night—in stereo. KHDH \*93.1 Conway, owned by Hendrix College, is still on the air. It is student rock, mono. Maybe the FCC doesn't realize it's on the air. I heard it a couple of months ago when school was in session." [Later a student from KHDH called and said they plan to be on the air this summer, probably late afternoons and early evenings. Some students remain on campus even though there is no summer session. (See also "Selected AM Happenings," p. 7, col. 1).]  
 CA Avenal KAAX 105.7, "The Axx," ID with Hanford-Visalia, but still testing.  
 CA Coalinga KNKS 100.1, ID with Fresno [Fresno  
 CA Lindsay KZPO 103.3, "Kings FM," ID with Visalia/  
 CO Pueblo KYZX 104.5, op, still "Z 104.5"  
 DE Bethany Beach WJYN 103.5

GA Smithville WZIQ 106.5, g, ID with Albany. Studios are in Augusta, with phantom studio in Smithville; it is one of 12 Christian stations in the group, no "IQ Radio."  
 IL Carlinville WTSQ \*90.1. Now "there are three types of Christian music available to listeners in Carlinville, and some competition for WIBI 91.1, the oldest station in that part of Illinois."  
 IA Boone KFGQ-FM \*99.3, gr  
 IA New Sharon KCWN 99.9 g, serves the Pella market  
 LA Bastrop KLMB 97.3, sg, "Heaven 97 FM," LMA-to-buy with KRWV 100.1 there.  
 LA Minden KSYR 95.7, r, ID with Shreveport "Bossier," "Star 95.7." With the exception of KTUX (98.9 Carthage TX) all the Shreveport-area stations ID as "Shreveport-Bossier", rather than "Shreveport-Bossier City," even though the name of the city is Bossier City.  
 ME Winslow WWWW \*95.3, "Worship 95.3," ID with Waterville-Augusta, on with a Nautel transmitter made in NB. Affiliated with WMDR 1340 AM Augusta. It's being operated noncommercially on a commercial channel. WMDR is Children's Sunshine Network.  
 MN Austin KMSK \*91.3, "but it's only stereo for certain

**KMSU 89.7 Mankato**

**KMSK 91.3 Austin**

shows. The stereo has not been too good, but we hope to have some equipment in to make it better. The station [was] off the air for a few days. Something went wrong with the antenna." Simulcast with KMSU \*89.7 Mankato.  
 MN St. Paul KNOW \*91.1— for weekend shows, like "Prairie Home Companion," but illegally leads off with Minneapolis in its ID. Turns \$ off for monophonic programs, which most of the time. KNOW is the only MPR news and information station to have stereo.  
 MN Starbuck KAYF 97.3 to be stereo. "We're working to put it on the air."  
 MO Branson KOZO \*89.7  
 NE Lincoln KLCV \*88.5 has a stereo light, but the only periods of true stereo with music are 9 a.m. to 10 a.m. Sunday and one hour Sunday afternoon.  
 NJ Brick Town WBGD \*91.9, "for the first time in two years. . . However, the audio is terrible. They may have been better staying mono. WBGD is expected to be off for the summer starting in mid-June. They should be back on by the end of September or early October." [Pattersonville NY, "our Albany station"  
 NY Hudson WHVP \*91.1, g, IDs with WPGH \*90.7/  
 OH Marion WOSB \*91.1, c, parallel to WOSU-FM 89.7 Columbus  
 OH Piketon WXZQ 100.1, rs, "Music Channel One format." [Warminster, but having a separate ID.  
 PA Bristol WLBS \*91.7, gr, parallel to WRDV 89.3/  
 TX Big Sandy KBAU \*90.7, j, smooth. "Back on air—station never IDed, but it is them, don't know if it has been sold, if someone is LMAing them, or if Ambassador College has opened back up (it had declared bankruptcy)."  
 TX Callisburg KPFC \*91.9, r, hot AC. "It's on 24 hours a day. The Camp Director does the programming!"  
 TX Electra KOLI 94.9, o, LMA-to-buy with KLUR 99.9-KQXC 102.5 Wichita Falls, KYI 104.7 Burkburnett, "Oldies 95," ID with Wichita Falls.  
 WV Romney WJGF \*104.1, k, "classic country from the '70s. We're 24 hours a day, and have been stereo for five years, but only moved to 104.1 last month. We are operated by blind students, and are 75 percent automated. We promote tourism and our audience in Keyser and Cumberland MD, but identify on the hour only as Romney. Main public TV uses SAP on Channel 11 for its reading service."

WI Prairie du Chien WQPC 94.3, k, 'Great Country Q 94' (not strict). It was the last area mono holdout.  
 AB Luscar CFOG 104.5, 20 v (no h), 6 m  
 BC Atlin CBUA \*90.1, 124 m (14 h)  
 BC Cache Creek CIFM-6 95.3  
 BC Kitimat CJFW-1 92.9, Masset CJFW-4 92.9  
 BC Prince Rupert CFMI- 101.7  
 BC Sandspit CJFW-3 92.9  
 BC Smithers CJFW-6 92.9, is -52 m (50 h,v)  
 MB Winnipeg CJAE \*92.9, is 34 m (45 h,v) [h,v], B  
 MB Portage la Prairie CFRY-FM 93.1, is 73 m (27000)  
 \*I still have the *Radio World* article in which you praised the stereo separation on XHPJ 106.9 Monterrey. I was the engineer who installed the equipment," B.M.E., Laredo TX. [We were in Monterrey, summer '82.]

**Monophonic**

IN Lebanon WWRE \*91.1, classic k, on air as "WIRE-2," affiliated with commercial station WIRE 100.9. It "put its antenna 15 meters too high. The FCC came and raided, but did not put the station off the air. Is vertical only, but licensed for both v and h. Its signal is jamming an Indianapolis station. Had commercials, which is a violation. Mono."  
 IA Des Moines KUCB \*89.3, still mono, low power.  
 \*You asked at the State Capitol information desk for me. They thought you were Warren Buffett from Omaha, the second richest man in the United States. He owns Berkshire Hathaway, NE Furniture Mart, etc. They thought you were a folksy person, but a bit eccentric," LaRue W., Lincoln.

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Mobile WMXC 99.9 m  
 AR Monticello KHBM-FM 93.5 m, correct calls to read KHBM-FM on p. 181, FM Atlas-17. [stereo resumed.  
 AR North Little Rock KDRE 101.1 pr, "alternative," [ston  
 CA Arnold KBYN 95.9 S, I, parallel to KNTD 95.9 Living-/  
 CA East Porterville KOJJ 100.5 S, I, no longer simulcasting with KTAA 94.3 Kernan. Now "La Makeena" (or is it "La Macina"?). Leaves "The Party."  
 CA San Francisco KITS 105.3 still pr, adds Stern.  
 CA San Jose KOMA 98.5 r, losing Howard Stern to KITS.  
 CA Santa Cruz KLSN \*90.7 nt, expected on early 1999, but may have some stereo, since it plans to carry Garrison Keillor's *A Prairie Home Companion*. Coast Public Radio filed for an FM permit in 1994 and was opposed by an unnamed religious broadcaster.  
 FL Hobe Sound WTPX 105.5 k—sale pending to Clear Channel Communications. Now "The All New Frog," parallel to WXG 95.5 Fort Pierce. Not yet IDing as Hobe Sound.  
 FL Holmes Beach WISP 98.7 sr [Rock Warm 100'  
 FL Port Charlotte WXRM 100.1 m, "Soft" ((from "Fox 93")  
 GA St. Simons Island WHFX 92.7 op, "Fox 92.7/  
 GA Savannah WEAS-FM 93.1 s, adding Doug Banks  
 HI Hilo KNWB 97.1 mj, "elevator jazz, not true j."  
 KHWI 100.3 rp, with some alternative evenings  
 HI Kealahou KAOY 101.5 rp, same as KHWI, now fulltime parallel. [Hits 92')  
 IL Freeport WFPS 92.1 m, "Star 92.1" (from "Classic/  
 IN Auburn WGLM-FM 102.3 r, modern AC, \$ resumed  
 IA Cedar Rapids KXMX 102.9 r, CHR  
 IA Des Moines KDPS \*88.1 sr, mono [103.1 The Gator'  
 LA Columbia-Monroe KCTO 103.1 op, "Classic Rock/  
 LA Haughton-Shreveport-"Bossier" KDKS 103.7 s, uses calls, "Hip Hop and R&B KDKS 103" (ex-"Kiss 103.7")  
 MA Webster WXXW 98.9 op  
 MI Allegan WZUU 92.3 still op, adds Bob & Tom  
 MI Ann Arbor WIQB 102.9 rp, "Rock 103"  
 MN Albert Lea KCPI 94.9 m

MS Aberdeen WWZQ-FM 105.3 r, "KZ-105" (from 'Oldies; 105.3'), taking format from Como 103.5.  
 MS Houston WSYE 93.3 m  
 MS Jackson WTYX 94.7 op, "Arrow 94"  
 MO St. Louis KSD 93.7 op, classic rock  
 NE Fremont KFMT 105.5 still o, now classic hits  
 NH Lancaster WXXS 102.3 r, "Kiss 102.3"  
 NJ Atlantic City WZZP 107.3 rs, teased for a while with



country as "Cat Country," now playing "Fun 107.3."  
 NY Buffalo WLCE 92.9 still p, "Alice @ 92.9," adds from 5:30 to 10 a.m. Craig and Company—Gary Craig, Christine Lee, John Elliott and Eric the producer—from WTIC-FM 96.5 Hartford. [Jackson  
 OH McArthur WYPC 98.7 m, adult standards, ID with/  
 OK Frederick KYBE 95.9 m  
 OR Salem-Portland KKRH 105.1 r, "music of the '80s, '90s and today," with a "Rosie 105" nonID (blowing up "Earth 105"). It's geared to women. Air staff seems to be gone. "It's really too bad. [With KKRH and KXL-FM when they were a '70s format] both stations had gotten good right before they changed formats. . . As a listener, I just get frustrated with the whole thing," Pat R., via e-mail. "New calls to follow," says Craig P.  
 PA Mill Hill WZRZ 98.7 op, ID with Williamsport, but not with Lock Haven any more. "The Eagle."  
 RI Wakefield WXEX 99.7 pr [104.5] is \$[tereo]  
 TN Knoxville WQBB-FM 104.5 k, "Mix 104.5" (from "Q/  
 TX Daingerfield KCLK 106.9 m, parallel to Winfield.  
 TX Galveston KLTP 104.9 S, m, parallel to Winnie  
 TX Houston KKPN 102.9 S, I, goes off "The Planet." Now simulcasts KLTN Port Arthur [list as S, I], but 93.3 "may be changing" formats soon," and KQUE 1230 AM may get a new format.  
 TX Kerville KITE 92.3 op  
 TX Lubbock KONE 101.1 m  
 TX Merkel KFQX 102.7 op, "The Bear," temporarily parallel to KHXS Abilene. "I assume the classic rock format will stay on KFQX and 106.3 will get something else."  
 TX Rosenberg KLTO 104.9 S, m  
 TX Sanger KXIL 104.1 pr, parallel to KKZN 93.3 Hallom City  
 TX Winfield KALK 97.5 m  
 TX Winnie KOVE-FM 100.7 S, m, parallel to Rosenberg  
 VA Monterey WVLS \*89.7 kr, also folk, gospel, bluegrass and oldies. It doesn't sign on before 6 p.m., with WVMR \*1370 AM in nearby Frost WV providing daytime programming. WVLS gets by on a \$52000 budget made up of grants and donations. It's in Highland County, the state's least populated and highest in elevation, and run from a two-room clapboard building, "built on the high school campus by the local shop class. It has . . . no bathroom. When nature calls the DJs head for the high school across the way, taking care to remember the key."  
 WA Bremerton KRWM 106.9 m, adding Deiliah  
 PR Culebra WXZX 98.7 (S), g

**On Air—Real Stations and Pirates (Selected)**

CA Goleta K295AH \*106.9, receives KMRO 90.3 at low volume, mono, "and continues to be plagued by often rebroadcasting XHITZ 90.3 Tijuana (though no longer with stereo beacon). In its present condition, the translator is of no real use."  
 CA Penryn K203CP \*88.5, licensed by FCC.

CA Wasco area—"Truth Radio" 100.9, from 1305 Glenwood St., Delano CA 93215; (805) 725-2345, "mostly gospel talk, all mono."  
 CO Canon City K210BG \*89.9 "is not deleted. It is still alive and well, and will remain so." However, I contend that this translator will be unnecessary because of the new \*89.1 station there, owned by the same people.  
 CT Bloomfield "Praise FM" 105.3 still on after 1½ years with gospel music and preaching. "It shows no sign of going off the air, even though the FCC knows about them. Also on 97.1 (see below, Amherst MA) is a Spanish religious pirate in Hartford, not as strong as 105.3." The FCC is "cracking down on" a 107.5 pirate in New Haven. "It was started by a man who worked at the 1220 station in Hartford, WXCT, which was Spanish, but now is '40s and '50s music. He started 'Radio Musicales' to bring Spanish programming back to New Haven. I cannot understand why the FCC picks on this guy but leaves Praise Radio alone."  
 FL West Palm Beach "WILD" 96.1, sr, asking listeners to "write the FCC demanding a license for this station."  
 GA Manchester WVFJ 93.3 soon bumps its power down to 27000 h,v; but height up to 491 m, and lower in Newman, "nearly doubling its range into metro Atlanta. Its Arbitrons indicate about 101,000 listeners at any given time, but this is expected to double as its reach into Atlanta significantly improves. It's the only Christian contemporary signal available, except WVEV \*91.5 Cuming. WVEV's signal "is limited primarily to the northern suburbs." By July 4 WVFJ plans to move its studio to Peachtree City.  
 GA Marietta WGHR \*100.7, having moved from 102.5. "They've lost a lot of coverage" because of WUSY 100.7 Cleveland TN. Moved to make way for WAWA 102.5 Mabelton GA.  
 HI Paauloi-Kihehi KNUQ 103.7—has transmitter on Maui, and cannot be received in city of license. FCC rules state that a commercial station must supply a 70 dB/u signal to the city of license, while an educational station (88-92 mhz) only need supply a 60 dB/u signal. Why KNUQ is able to do this is anybody's guess.  
 KY Georgetown WRVG \*89.9 with C2 facilities, and satellite uplink, hoping to be the third national public radio network. "World Radio" expects to compete with NPR and PRI. Their mailing piece mentioned the proliferation of public radio stations, many in the same market broadcasting the same programming. Based at Georgetown College, World Radio will provide "much-needed programming options to stations nationwide." The new web also is seen as helping uphold the principles of **PUBLIC RADIO REINVENTED** Georgetown College locally to: ● communicate and enhance the school's public image, ● contribute to development and recruitment efforts, and ● encourage student participation and training. By fall, a second "station," WGTC 90.5 will be on for the students on campus via leaky cable. "WGTC will become the farm team for our major league franchise: WRVG . . . Soon your favorite radio programs can be heard on WRVG 89.9 FM and on WGTC-FM 90.5 on campus. Our goal: Radio you will talk about!" Last month, WRVG went from 140 watts to 50000 watts. Underwriting on World Radio is about one-third the cost for comparable time slots on other public radio networks.  
 LA De Ridder KEAZ 101.7, despite the FCC saying it "has terminated this station's license to operate." Station says they're working with the FCC to get the license properly restored. [Turners Falls  
 MA Amherst W246AM 97.1, with WFPV 93.9/  
 MA Provincetown WOMR \*92.1 still has March and Band



**PUBLIC RADIO REINVENTED**

**March & Band**  
**WOMR Land of Music**  
**& Forward March**  
**Ernest Cooper**  
 10 - Noon

music with Ernie Cooper, 10 a.m. to noon Saturdays.

MI Walker WQFN 100.5, Twin Lake WBLV \*90.3 and WBLU-FM \*88.9 Grand Rapids—all back on air after having been off for varying periods following the 5-31 windstorm. Some 20 stations were off the air, 10 returned within 24 hours, and the rest took up to 72 hours due to loss of electricity mostly. WTHS \*89.9 Holland is once again Spanish gospel for the summer while Hope College is closed. WBYW \*89.9 Grand Rapids still mono, "Sacred Favorites Radio."

MN Minneapolis KFAL \*90.3 celebrates its 20th anniversary, but its signal is hemmed in by buildings. It transmits from the Foshay Tower, once the Midwest's tallest building. The Foshay is now surrounded by other taller buildings, making KFAL's signal in the Powderhorn Park neighborhood of South Minneapolis, where the station got its start, difficult. Helping is its translator—K294AM \*106.7 West St. Paul MN.

MO Mountain Grove KELE-FM 92.5, having moved from 106.5 to allow KRZK 106.3 Branson become a C2.

NY Brooklyn "Radio Moschiach and Redemption" 87.9 isn't off. "They were off for Passover but are back on now. Before Passover they seemed to have a second transmitter for a time, maybe in Manhattan (see April, p. 4, col. 1). They were really booming in in Queens, but seem to be back to very low power." Later, it was again off, possibly because of the holiday Shavuot.

PA Bethlehem W289AH \*105.7

PA Center Valley W287AI \*103.5 with WBYO 88.9 Sellersville; list as low power (3 watts, 199 m).

PA Punxsutawney WPXZ 104.1, having moved from 105.5.

TX Laredo KBDR-1 100.5. Will be moving to a new tower. It enjoys good terrain shielding from the main signal some 35 km away. Both have 57 kHz DCI for GPS. DCI is a firm, Digital Corrections, Inc. By law, boosters must carry the same information, main and subcarrier, as the main station. The booster is fed by high fidelity, 15 kHz phone lines, while the main station program is microwaved to Mirando City from Laredo. The GPS helps synchronize the audio.

WV Union W218AT \*91.5

WI Adams WDKM 106.1 still k, from the back of a house on the N.E. side of Friendship WI, with no sign outside

WI Wausau W265AG 99.1 [lieved to be a pirate, and on ON Cornwall CKON 97.3 not found on database; be/ ON Tyendinaga "CKWE" 105.9 not listed by CRTC; believed to be a pirate, despite "its fancy website with audio clips!" Its calls actually belong to 103.9 Maniwaki PQ.

EL SALVADOR—FM information there can be looked up on the home page of one Humberto Molina at <http://www.geocities.com/CapeCanaveral/Lab/7104/fmam.htm>.

TRINIDAD AND TOBAGO—listed stations are 90.5 "R. 90.5," 91.1 "R. ICN," 93.5 "Gem Radio," 95.1 "Rhythm Radio," 96.1 "Energy Radio 96.1 WEFM," 97.1 "Music Radio" 98.9 "Yes FM," 100.0 (?) "R. ICN," 102.1 "Power 102 FM," 103.1 "103 FM Stereo," 105.5 "105 FM," 106.1 "Radio 106 FM."

**Off Air—Or Not Yet On**

CA San Luis Obispo KLFF \*89.3—applies for extension of time.

IA Oskaloosa KIGC \*88.7 \*application dismissed for 230 h, 37 m, and authority to operate [at those facilities]

terminated." Believed off air for the summer, remains a Class D station.

ME Islesboro WAYD 105.5

ME Winter Harbor WAKN 97.7

MA Worcester WDOA 89.3 is "dead on arrival" after the FCC took it and Radio Free Allston off the air, but there are two reported Spanish pirates left there, frequencies not available. WDOA's last song, with the FCC looking over the guy's shoulder, was the Replacements' *Left of the Dial*.



*If I don't see you, for a long long while I'll try to find you left of the dial.*

"Mike Malone [pictured] hopes one day his listeners will be able to rejoin him at the 'left of the dial.'"

MI—a Detroit area pirate interfering with WCHB 105.9 was shut down by the FCC. Edwin Raices had been warned and rather than close down, his "La Gigante" 106.3 moved to another location. "FCC agents discovered this location as well, and in cooperation with the U.S. Marshals Service, seized the radio equipment."

MN New York Mills K267AC 101.3—"but keep them in your lists. We want to upgrade and return them to the air."

MN Perham K296KX 107.1 (see above comment).

NJ Manahawkin WCHR-FM 105.7, asks FCC for more time to construct.

WI Nekoosa WXEC 93.9

WI Portage WBKY 95.9

BC Horse Creek VF2043, but is seeking 104.7

**Deletions**

ID Pocatello K211AD \*90.1

MI Alma W279AF 103.7

MI Traverse City W264AC \*100.7, because of new WIAR Honor MI. [mary KTIG moved to 102.7 as a C2

MN Wadena K252BK \*98.3, not needed now that pri/

MO Park Hills K216DE \*91.1 (see "New," above)

NY Rensselaerville WGGP \*89.9

OK Ada K209AZ \*89.7

OR Florence K202BQ \*88.3 (see "New," p. 1, col. 2)

SD Cherry Creek K216AY \*91.1

WA Goldendale K275AC 102.9

AB Bassano CJAY-4 106.1

AB High Level CBX-2 \*88.1. Didn't apply for renewal because of "financial constraints." [not renewed

AB Martin Mountain-Slave Lake CBX-4 \*89.7 licence/

AB Wabasca CBX-3 \*91.9 license expired, not renewed

BC Burns Lake CIRX-4 107.5

BC Cedarvale CFTK- 98.7

BC Dorreen CFTK- 96.1

BC Fort Fraser 95.9, "not on 96.1 either."

BC Invermere CFWI-1 107.1

BC Kemano CKEM 97.9, Moberly Lake VF2043 104.7

BC New Denver CFMI- 96.1, Soda Creek CFWE- 98.1

BC Uctuelet CFMI- 104.7, 105.1

MB Camperville \*106.7

NF Deer Lake CKXX-1 95.1, not in database, "although CRTC document from June '95 says license was renewed for 1995-2002."

NF Norris Point CFBB \*93.7

NS Amherst CBHS \*92.7

NS Cheticamp CITE- 92.7, and not on CITE's website 99.9—a '93 record said it was a temporary station 3).

ON Longlac CJLL 89.9. Had been off (June '97, p. 4, col. 1 ON MacDowell \*90.1

ON Moose Factory \*89.9; ON Prescott \*89.9

ON Red Lake CKRE-FM 99.5

ON Renfrew CBOF-8 \*98.7, is a Class A allocation only

ON Sudbury CBBS \*90.1, license expired, not renewed

CBSO \*90.9, CRTC site says " " " " "

PE Charlottetown \*90.3 CIMN—a Class B allocation from 1986. One web site says CIMN was given permission to switch from AM in '95 and another says they were having financial problems in '96 trying to make the switch, so maybe they never did come on. A temporary station was on the frequency, April 17-26, 1998, VF7050.

PQ Cabano CFVD-1 102.7

PQ Camp Manic Five 92.3

PQ Causapscal CBGS-FM1 \*98.3

PQ Chibougamau CHIB 103.1

PQ Havre St-Pierre CFQM- 99.3, CFMI- 101.7

PQ Joutel CHAD- 92.5, despite CHAD AM going off.

PQ Kangirsuk 90.1, PQ Quaqtaq 90.1

PQ La Pocatiere CHGB 105.1

PQ Rapides-des-Joachims CHIP-1 107.5 [is alive

PQ Sakami CKBJ 98.5, although CKBJ-2 98.1 Radisson/

PQ Val d'Or CBML \*101.1 licence expired, not renewed

SK La Loche CHPN 103.1

NT Arviat CIBG 96.5 (nor under "Eskimo Point")

NT Broughton Island \*107.1

NT Chesterfield Inlet CFCL \*107.1

NT Coral Harbour CJZS \*107.1

NT Grise Ford CFCF \*107.1

NT Hall Beach \*106.1

NT Iqaluit CFMI- 97.9, also 100.1

NT Inuvik CKEV 103.1

NT Kimmirut \*107.1, nor is it under Lake Harbour

NT Port Radium CBIP \*105.1

NT Rae Lakes \*106.1

NT Repulse Bay \*107.1, Sachs Harbour \*107.1

NT Sanikiluaq CKSN \*106.1

NT Tsiigehtchic \*100.9, nor under Arctic Red River

NT Wha Ti \*107.1, nor is it under Lac La Martre

YT Old Crow CKRF 88.9, also VF2036 \*100.1

YT Dawson 92.1. It is a Class C allocation.

YT Pelly Crossing 88.9, Ross River CHRV 88.9

YT Stewart Crossing \*105.5

**FMistakes—FMial Atlas-17**

May was Number 5, not "4," p. 1, heading [col. 1

CA Redding K262AE was 100.3, not 106.3, May, p. 5/

CA (not "CO") Soledad K210CA \*89.9, May, p. 1, col. 3.

GA Alpharetta WVNF 1400 AM—town misspelled, May, p. 5, col. 3.

MI Hancock WMPL-FM 93.5—May p. 2, col. 1 didn't mention the former WZRK call letters. Now "The Modern Rock Alternative" (for nightly gr show, 6 to midnight). ["KOZZ-FM," May p. 3, col. 3.

NV Reno 105.7 is KOZZ, not / ["KJOB," May p. 3, col. 3.

OK Woodward \*90.7 is KJOB, not / [col. 2.

PA Williamsport 107.9 is WILQ, not "WILK," May, p. 5/

TN Jackson WMXX 103.1 is 164 m (d-a, not 14 m), 42000 h.v (May, p. 2, col. 3).

VT Brandon WEXP 101.9, not 101.5, May, p. 2, col. 1.

WA Port Angeles KNWP \*90.1 format should have been listed as cj, not "cn," May, p. 3, col. 2.

WV Elkins WDNF-FM 98.9 was on 99.3, not 98.3, April, p. 2, col. 2 (listed under Mountain Lake Park MD).

WI Sheboygan Falls 106.5 WBFM (now WWJR)—first part of name did not print, p. 55. [from p. 195

BC Christina Lake CBRI \*98.3, remove/ [p. 174

PQ Perce CBVP \*105.3 (not 91.1)—remove listing from/

PQ Victoriaville (not "Victorville") CBF-12 \*92.7, p. 179

CY Manzanillo (not "Colima") 92.9 XHMZO, "and I believe XHPVA 90.3 Puerto Vallarta JA should have been shown as "New." (May, p. 2, col. 2).

**SCS/SAP/Pro Channel Services**

*Symbols are as in the "FM Atlas"*

AZ Flagstaff KNAU \*88.7 ↑U, 67. I also heard and could separate the ↑Q and the 67 kHz talk on KJZZ 91.5 Phoenix, using a tunable adapter during a recent skip session. Skip also brought in WHYI \*90.9 Philadelphia June 1, with my hearing in MN its ↑Q.

DE Wilmington-Philadelphia PA WHYY-TV \*12 has c on SAP from PRI International in MN in response to the elimination of WFLN 95.7's classical format, "even though the WWFM network went 24 hours earlier." Interrupts the c for DVS in *Mastropiaco Theatre, Nature and Nova*. WHYY \*90.9 Philadelphia still  $\uparrow$ , 67, and is about to sign a contract for the 92, "but don't print anything about that yet." There is no other SAP on VHF in Philadelphia.

DC Washington—FCC Chairman William E. Kennard is interested in video description on the SAP of TV stations, public and commercial. "As you know, video description can help television come alive for people with sight disabilities. I believe the Commission should explore whether providing video description services should be an element of broadcasters' public interest obligations."

WCSP-FM \*90.1  $\uparrow$ , 67, C-Span 2. There's also a different C-Span audio on the Internet.

MA Boston WFXI 25 has Spanish on its SAP. It once had the  $\uparrow$ , RService, now on WGBX \*44's SAP. WGBX has RIS for the blind fulltime. That service originates at Marshfield MA and is on WATD 95.9's 67. It is also on WERS \*88.9's 67. "You're right — the SAP is much clearer than FM radio subcarrier!"

MI East Lansing WKAR-FM \*90.5 uses its RDS at 57 kHz for promoting its programming, such as call letters and use of phone numbers during pledge drives. In the latest pledge drive, "one contributor was moved to donate after seeing the station's phone number on his RDS display."

MN Detroit Lakes KFGX 95.1  $\uparrow$ R,M (not  $\uparrow$ M,R) KRCQ 102.3  $\uparrow$ U, 67

MO Springfield KWFC \*89.1 on new tower at 342 m, d-a, and reaching out much better. Now injects Ray Swafford's  $\uparrow$ 6, 67, at only 5 percent. "Ray wonders why it's so low. He wants 10%. His signal is a little weak; wants to be able to get into Joplin... The people at KWFC are very finicky."

NE Columbus KKOT 93.5  $\uparrow$ , U. Still "Coyote 93.5," but not very strict; usually uses call letters. [AM 880 relaying]

NE Lexington KRWN-FM 93.1 no  $\uparrow$ Z, 67, retains  $\uparrow$ C, 92, KRWN/

NE Lincoln KUCV \*90.9  $\uparrow$ , 67, but signal weak in Lincoln. I received KVNO \*90.7 Omaha stronger in the high rise where I stayed.

NE Omaha KGBI \*100.7  $\uparrow$ 6, 67, Children's Sunshine Network, but running open carrier much of the time.

NJ Trenton WNJO 94.5  $\uparrow$ O, Filipino, "tentatively called Filipino Radio USA. ... So far they play music most of the time with an occasional live segment. They're offering Panasonic radios for \$55. Somebody told me Grace Rustia of Cherry Hill NJ, who operates the SCS, is a distant relative of Lino Cello, owner of Radyo Pinoy, but there's no connection between the two stations." Grace Rustia (ROOST-yah) keeps saying the station is "cable FM," "whatever that means. They're checking out their SCSignal in Philadelphia and south and central NJ. No real problems yet." They say, "Please don't judge us on a test broadcast. If you have something to say, come to us. We want to make friends with you." Phone number "as far as I can make out is (215) 723-0333."

OH Portsmouth WPAY-FM 104.1  $\uparrow$ , R, 92. "It's the only station in the region with musics on 67 and 92 kHz." Is "Power Country 104."

PA Altoona WFGY 98.1 no SCS (had  $\uparrow$ M); WTAJ 10 has main channel audio on its SAP.

PA Avis WQRR 99.9 no  $\uparrow$ U. "Not heard in several weeks."

PA Clearfield WPSX \*3 has a pro channel service.

PA Ebensburg WQKK 99.1 no SCS (had  $\uparrow$ X)

PA Salladasburg WMYL 95.5  $\uparrow$ , U, "chirps."

PA Scranton WGGY 101.3  $\uparrow$ M, 67 (not  $\uparrow$ X)

PA State College WTLR \*89.9  $\uparrow$ M, not  $\uparrow$ X, 67

PA Wilkes-Barre WMG5 92.9 no  $\uparrow$ , R (still  $\uparrow$ C)

SC Greenville WEPR \*90.1  $\uparrow$ O, adding 57 kHz

WA Olympia KXOD 96.1 no RDS. Equipment is on hand, "but is still not installed (and they've never) received any calls from listeners wondering why KXOD does not use RDS."

WV Charleston WVPN \*88.5 still  $\uparrow$ , 67, but local live only one hour in the morning and one hour in the afternoon. Otherwise In Touch from New York comes in via phone lines, "and it sounds terrible." Locally, WKEE-FM 100.5 Huntington still has music on 67, no 92, while WJLS-FM 99.5 Beckley still has music on 67, no 92.

[programs; main channel other times on its SAP.

WV Huntington WPBY \*33 has DVS on selected/

AB Calgary CHFM 95.9  $\uparrow$  [Sangeet Radio, 67

AB Edmonton CFSN 103.9  $\uparrow$ , Apmc/ [46000 h.v.; 467 m, d-a

BC Vancouver CHKG 96.1  $\uparrow$ X, Korean, 67 assumed. Station is/

ON Kingston CFMK 96.3  $\uparrow$

PQ Chicoutimi CFXI 96.9 has  $\uparrow$ , 47600 h.v.; 540 m, d-a, Class C

PQ Mont-Laurier CBF-9 \*91.9  $\uparrow$  [(36200) h only

PQ Montreal CIRA \*91.3  $\uparrow$ , G, Radio Maria. Station is 242 m/

PQ Quebec CHIK 98.9  $\uparrow$

PQ Trois Rivières CIGB 102.3  $\uparrow$

PQ Verdun CKOI 96.9  $\uparrow$

"Keep up the great FM paper chase," M.M., CA, via e-mail.

"I am looking forward to the next edition of your FM Atlas," R.M., White Plains NY

## Non IDs, Not Just Slogans

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour (at or near top of hour) as required by FCC and Industry Canada*

AR Lake Village KUUZ 95.9 The Cuz 95.9

CA Angwin KNDL \*89.9 The Candle

IA Clarinda KKBZ 99.3 The Bee (not "The Bear")

IA Des Moines KLYF 100.3 Mix 100.3

LA Farmerville KWJM 92.7 Paradise 92.7

LA Ruston-Monroe KXKZ 107.5 uses calls, "Kicks 107.5 KXKZ, Today's Country Hits" [102.5"

MS Ellisville WJKX 102.5 uses calls, dropping "Love/

OH Chillicothe WFCB 94.3 B-94.3 (from "FCB-94"), still r, now [including WZXR 99.3 S. Williamsport

PA Lewisburg WCXR 103.7 Rock 99.3 and 103.7/

PA Tunkhannock WEMR-FM 107.7 Hot 97.1 and 107.7 (along with WRHT Mountaintop PA)

TX Henderson KDVE 99.9 The Lonesome Dove, Real Country (from "The Dove")

TX Jasper KWYX 102.7 Ranch 102.7 (from "The Ranch"); out of sequence, p. 207, FM Atlas-17.

TX Rusk KWRW 97.7 Oldies 97 (from "CD 97.7")

TX Tyler KTYL 93.1 still uses calls, but now positioning itself as "Lite 93-1 KTYL."

UT Brigham City KRAR 106.9 K-Rock [100 KFM"]

WV Huntington WKEE 100.5 100 Key FM (from "Hit/

WI Spencer WOSQ 92.3 Q-92 ["Star 98"

WI Stevens Point WSPT-FM 97.9 uses calls, no/

WI Whiting WYTE 96.7 Y-96.7 FM (from "White 96")

## Multi City IDs In Use

GA Hogansville-LaGrange WZLG 98.1 with Newman (not with West Point)

IA Audubon KSON: with Atlantic-Greenfield-Harlan

IA Onawa KOLK 102.3 with Sioux City, "Colt Country"

(strict) [Double X"], ID with Worcester

MA Webster WXXW 98.9 98.9 The Bus (from "98-9/

MO Bonne Terre KDBB 104.3 with Farmington

PA Bloomsburg WHLM 106.5 no longer with other cities

"I'd cry if you take me off your mailing list," W.B., Durham NC.

## Selected AM Happenings

AR Conway KCON 1230 off air, being donated to the University of Central Arkansas, which will be operating it along with KUCA \*91.3. KTOD 1330 there reported silent.

CA Capitola KMDY 1540—delete.

CA Fortuna KAJK 1090 silent, "due to technical problems and expects to resume this summer," parallel to KAJK-FM Ferndale.

CA Glendale KIEV 870 still has Ray Briem's talk show

3:30 to 5:30 p.m. M-F. That show used to be on ABC

Talkradio. He's had a bypass and fibrillator installed, but

"otherwise in great shape. [He] still likes calls from hams, DXers, etc."

CA Los Angeles KHJ 930 lost one of the original DJs of its "Boss Radio" days from the '60s: Robert W. Morgan, 60. "Top 40 radio was really starting to take hold in the

country and KHJ was a leader in the format. Working with guys such as 'The Real' Don Steele, Wink Martindale and Kasey Casem, he helped set the standard that all Top 40 jocks would go by. I remember him as a 'morning man' when I first started listening to radio. In fact, one phrase that was associated with him was 'Good Morgan!' a play on the phrase 'Good Morning'. After KHJ he went on to various FM stations, ending up at the popular 'oldies' station, K-Earth (KRTH). KRTH started as KHJ-FM (101.1), owned by RKO General (part owner of KHJ-TV channel 9). He had the morning show on KRTH until his dramatic announcement of his illness late last year. Another radio voice is silenced." He was a smoker and died of lung cancer. [See story, col. 1, p. 12, March.]

CT Hartford WDDK (formerly WQDM) 1550 with Radio Disney. "Nobody in this part of town will ever know because we are in one of their nulls and you just can't hear them here [23 km] from their towers in the north end of Bloomfield," M.B. via e-mail.

GA Atlanta WSB 750 stays on top of the Arbitrons, thanks mainly to a foursome of Scott Slade, Neal Boertz, Dr. Laura and Clark Howard. "It's talent and a consistent lineup," said operations manager Greg Mocer. WGST 640 and 105.7's audience grew somewhat after the failed "PlanetRadio" experiment. But WCNN 680 lost half its audience after dumping sports/talk in favor of news/talk. It was "barely a blip in the ratings."

GA Milledgeville WKGQ 1060—license deleted by FCC. GA Savannah WSGA 1400 still silent, but not being sold to Cumulus as reported May, p. 5, col. 3. Instead, it expects to be sold to another buyer.

MD Funkstown WVPV 1160—delete  
MA Boston area WRPT 650 and WSRO 1470 each carry John Napolitano's Moneyworks talk show, prompting speculation the two stations simulcast.

MA Worcester WTAG 580 drops several more employees besides their sports guy Steve Bantle (Feb., p. 7, col. 2).

Morning host Tom Gorham, a 26-year employee, Ann Kenda, anchor of the 11 p.m. local edition of the news let go along with her position, and Skot Pare, another announcer. "Apparently, owners who reside in Texas do not believe that New England's second-largest city needs a late local newscast... Their only concern is for profits and losses, and not for the community. This purge at the local radio station was a terrible occurrence. I challenge Capstar to prove that it is a concerned citizen of the Worcester community," writes David M. Zimage of Sutton MA in Worcester Magazine. [Spanish.]

NJ Elizabeth WBAH (formerly WJDM) 1660, now/ NY Albany WABY 1400—long-time announcer Robert Kretzler died of cancer at 66. He presided over sock hops and spent much of his adult life raising money for charity.

NY Gouverneur WIGS 1230 off the air, reporting they have no plans to return.

NY New York WEVD 1050: Almost anyone willing to pay \$800 to \$2000 per hour can have a brokered show. WEVD is owned by The Forward Association, which publishes three weekly Jewish newspapers. One guy it had on was Bill Bresnan, who gave financial advice. He was canned after going bankrupt twice, owed back taxes, and had two different liens on his paycheck. But "the most egregious of former WEVD hosts is Richard Reynolds, who was convicted by a federal jury of mail fraud and witness tampering after prosecutors revealed more than 70 investors lost a total of \$1.3 million through Reynolds' investment schemes."

NC Lumberton WTSB 580 had been silent; now on with black gospel.

NY Youngstown WTOR 770 is on sunrise to sunset, 5 kw with three 61-meter towers. It has ethnic and classical music. 'No commercials yet. Target is western New York and adjacent parts of Canada.' [listening.

OH Delaware WDLR 1550 had been silent; now easy! TX Cuero KTXC 1600 off air "to allow KOKE 1600 Pflugersville TX to upgrade."

WI Durand WRDN 1430 back on. "Was off two or three times for a week or more while parts had to be ordered for the transmitter. WRDN-FM (95.9) now 24 hours with Smartcaster automation, AM-FM simulcast. We're down to five fulltime people—had nine at one time. I believe radio supplies three functions: 1) information; 2) entertainment; 3) companionship. It is the companionship that is lost when automation takes over. Our FM features modern country, sports and Brewers baseball play-by-play," said Gene Kirchner, president.

WI Hudson WMIN 740 now talk and sports, parallel to WDG 630 Hudson WI, serving St. Paul MN.

VA Norfolk WCKO 1110 silent. Expected to be on in March, "but now won't be on until this summer."

AB Taber CKTA's bid to move to 1090 from 1570 rejected. It would have taken over the CKRX Lethbridge facilities, "adding a low power transmitter at Taber."

**FMakings— Selected FCC and Industry Canada applications**

AL Florence WXFL 96.1 50 kw h.v.; 150 m, 1-step C2  
AZ Paradise Valley KHOT-FM 105.9 36000 h.v.; 175 m, d-a, one-step C2

AR Van Buren KLSZ-FM 102.7C2, one step (from C3)  
CA Firebaugh \*90.5 9400 h.v.; 345 m, CSN Int'l.

CA Santa Barbara \*91.5 (KAWZ 89.9 Twin Falls ID)  
FL Cape Canaveral \*88.7 520 v, 30 m, CSN Int'l.

FL Clermont WLAZ \*88.7 4800 v, C3  
FL Deltona \*9.5 100 v, 26 m, Hispanic Bcstg. System

FL Pierson \*88.9 1000 v, 37 m, Spanish Ed'l. Bcstrs.  
FL Stuart (move from Okeechobee) WWFR \*91.7 2650 h.v

FL Yankeetown WAZN 96.3 6000 h.v.; 87 m  
IL De Kalb W227AG 93.3 seeks 101.5

IL Pekin WBNH \*88.5 12000 h.v.; 178 m, B  
IL Petersburg \*88.1 100 h.v.; 30 m, Reformed Bcst. Net.  
IN Chesterton \*91.1 1400 h.v.; 31 m, Bcstg. for Challenged

IN Columbus \*91.1 500 h.v.; 100 m, Good Shepherd R.  
IN Mich. City \*88.5 1500 h.v.; 21 m, Bcstg. for Challenged  
IN South Haven \*91.1 150 h.v.; 135 m, WBEZ Alliance

IN Valparaiso \*91.1, no fac's. given, CSN Int'l.  
IA Amana K209BQ \*89.7 seeks 88.7, 250 v

IA Brooklyn KSKB \*99.1 43000 h.v.; 160 m  
IA Northwood KYTC 102.7 25 kw h.v.; 94 m, C3

IA Oskaloosa \*90.5 (KDFR 91.3 Des Moines)  
KS Phillipsburg \*91.1 (KPRD 88.9 Hays)  
LA Bunkie \*89.5 15000 h.v.; 40 m, Bcstg. for Challenged

ME Presque Isle WQHR 96.1 390 m  
WOZI 101.7 7900 h.v.; 368 m, d-a

MI Freeland \*90.9 550 h.v.; 65 m, CSN Int'l.  
MI Gagetown \*88.5 6000 h.v.; 100 m, Plonta Bcstg., Inc.

MI Negaunee WKQS 101.9 12000 h.v., 1-step C2  
MI Rogers Hts. \*88.1 100 h.v.; 10 m, Gt. Lks. Bcstg., Inc.  
MI Trout Lake \*89.9 500 h.v.; 119 m, WHWL Marquette

MN Golden Valley \*90.7 (KLOV-FM 89.3 Winchester OR)  
MS Petal WMFM 106.3 50000 h.v.; 150 m, C2

MO Macon KIRK 99.9 12500 h.v.; 141 m, C2  
MT Butte \*90.5 3000 v, 1006 m, Am. Family Assn.

NE Grand Island \*91.5 6000 h.v.; 52 m, Stockton Christian Life College  
\*91.9 Bible Bcstg. Co., no facis. anncd.

NE Hastings \*91.7 100000 h.v.; 48 m, Bcstg. for Challenged

NY Lockport \*90.1 (KEAR 106.9 San Francisco)  
ND Fargo \*89.5 4200 v, 61 m, Pioneer Pub. Bcstg.

OH Norwalk \*90.7 4000 h.v.; 125 m, Kent State U.  
OK Madill KMAD-FM 102.5 (ex -102.3) 31000 h.v.; 160 m

OK Pocola \*88.1 22000 v, 6 m, Bcstg. for Challenged  
OK Snyder (new) \*100.3 25000 h.v.; 100 m

OR Bonanza KAGX 102.9 460 h.v.; 642 m, d-a, 1-step C3  
OR Hood River \*90.3 150 h.v.; 336 m, KBPS Foundation

OR Klamath Falls \*91.5 (KLVN 93.3 Chowchilla CA)  
OR Sisters \*89.3 1330 h.v.; 183 m, Educ. Med. Fou.

PA Nanty Glo \*90.7 750 v, 168 m, Ed'l. Opportunities  
TX Brownfield \*89.5 250 h.v.; 1006 m, 1st Baptist Church

TX Bushland \*91.5 1000 h.v.; 80 m, Kanza Society, Inc.  
TX College Station \*91.9 6000 h.v.; 123 m

TX Cuero \*89.9 3000 h.v.; 100 m, Good News Bcstg.  
TX Temple (move from Gatesville) KBDE \*89.9, 11500 v, 149 m, d-a, C2

VA Spotsylvania \*89.5 380 v, 132 m, Ed'l. Media Corp.  
WA Port Townsend \*88.1 (KAWZ 89.9 Twin Falls ID)

WV Charleston \*90.3 (KLOV-FM) [Community Radio  
WI Fond du Lac \*91.3 500 v, 93 m, Cornerstone/

WI Kiel \*91.3, no fac's. given, Jubilation Ministries, Inc.  
WI Plymouth \*91.3 10000 v, 84 m, Am. Family Assn.

WI Portage WDDC 100.1 3100 h.v.; 114 m  
WY Casper KKRR 102.5 100000 h.v.; 559 m, Class C

WY Midwest 107.9 (new) one-step 107.7C  
PR Juana Diaz 105.7 booster for WUCAD San Juan

BC Courtenay 98.9 (from 1400 AM), CFPC, 5000 h.v  
ON Cornwall 101.9 (from 1220 AM), CJSS, 3000 h.v

ON London 102.3 (from 1410 AM), CKSL, 4600 h.v  
ON Sarnia 106.3 (from 1110 AM), CKTY, 35000 h.v

ON Thunder Bay \*91.7 30 watts, TB Christian Radio  
PQ Sherbrooke \*100.3 2300 h.v, CIRA 91.3 Montreal relay

**FM Rulemakings Proposed**  
*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed*

AR Bryant (from Mahvem), 93.3A, KMKV, June 15, 30

CA Indio 95.5A counterproposal

IL St. Anne 106.5A, July 6, 21

IA Newell 100.9A, July 13, 28

IL St. Anne 106.5A, July 6, 21

MA Brewster 94.3A, June 15, 30

NM Questa 103.7C1, Aug. 3, 18

OK Durant 106.3A for 107.1C3, KLBC, show cause why not?

OK Healdton (move from Pauls Valley) 97.7C3, KGOK, Aug. 3, 18

OK Okarche (move from Clinton) 106.7C2 (from C1), KCI-FM [18

OR Weston (move from Dayton WA) 101.9C2 for 102.3A, KZZM, Aug. 3/

TX Center 100.5A for 102.3A, KDEF-FM, June 15, 30

TX Jacksonville KLIT 102.3C2 for A, June 15, 30

TX Meridian 104.9A, as opposed to 104.9C2 Marble Falls (moving from Llano, KBAE), counterproposal

TX Pottsboro 102.5C3, June 29, July 14 [July 13, 28

VT Berlin (move from Middlebury) 100.9C2 for A, WFTK/

WA Eatonville 104.9C3 for A, KKBV-FM, July 13, 28

WA Moses Lake 104.9C1 for 100.3C1, KWIQ-FM, show cause/why not?

WA Wenatchee 100.3C2 from 104.9C2, KKRK, show cause/why not?

WY Casper C1 channels—93.5, 96.5, 100.5. These were requested by

Jacor Communications, which already owns KMGW 94.5 there.

WY Hanna 103.3C, Kayce 92.3C1, Meeteetse 102.5C, Wamsutter

101.1C, all Aug. 3, 18

**FM Rulemakings Finalized**  
No filing windows because of freeze

AZ Pima 107.1A

AR Ashdown 93.3C3 for 92.1A, KARQ

AR De Queen 92.1C2 for 93.1C2, KDQN-FM

AR Colt (move from Brinkly) KQMC 102.3

CA Coolinga 97.3A

CA McFarland 97.3A

ID Island Park 102.9C for 106.5C

ID Shelley 106.3C1 for 107.9C, new CP

MI McMillan 96.7C3

MI Sault Ste. Marie \*102.3C3 [h.v.; 43 m

MN Lanesboro \*103.9A, also applies for \*88.5, 3000/

MS Macon 100.5A

MT Bozeman \*95.9C3

NY Malone 96.5C3 from A, WVNV

NY Willsboro (move from Vergennes VT) 96.7A, WXPS

NY Spectacular 96.5A

WI Coon Valley—dismissed 103.9A

WI Westby \*103.9A (same petitioner as Lanesboro MN)

**NY Court of Appeals Says WFUV Can Build Tower in Bronx**

Fordham University can finish the 45-story radio tower it started, despite objections from the New York Botanical Garden. Fordham is "thrilled" that it gets to complete the tower, which has been discussed several times in these pages. Construction can't begin just yet—not until the FCC gives its OK. The Garden wouldn't comment on the ruling, nor indicate if an appeal is likely.

**FM FORUM AND SMALL PRINT HAPPENINGS**

Glenn Morris sent a report from the FCC regarding his filing for \*88.7 McConnellsburg PA. That app is up against WSYC \*88.7 Shippensburg PA wanting more power and a new Middletown PA \*88.7 app. He called and FAXed, pointing out a footnote in the FCC comments that mentioned a new partial freeze on noncommercial educational FM applications pending the coming up with comparative criteria.

Chicago radio billings translate to big bucks, according to a Sun-Times article by Robert Feder. WGN 720 AM leads the pack at \$32.5 million, WLIT 93.9 \$23 million, WJMK 104.3 \$22.7 million, WGCI 107.5 \$20.1 million, WUSN 99.5 \$19.8 million . . . WNIB 97.1 \$4.3 million, WFMT 98.7 \$4.25 million, WXCD 94.7 \$4.2 million.

Z-Spanish buys its third FM in Sacramento—KQBR 104.3 Davis; it already has KZSA 92.1 Placerville and KSQR 1240 AM.

Jacor, among other dealings, is buying its third FM in Youngstown—WRBP 101.9 Hubbard. It owns WKBN-FM 98.9 and WNCB 106.1 Niles, plus two AMs.

The deadline for filing reply comments in the microstation proposal at the FCC has been extended to July 24.

Lack of qualified technicians has led to technical difficulties at KDUR \*91.9 Durango CO. Its studio DATs have malfunctioned, and worse, the station missed three days' broadcasting in February. They need \$30,000 for a new transmitter, with a bake sale and on-air fundraiser planned.

The FCC has announced new regulatory fees. They're defined by city-grade signals, and range from \$400-\$500 up to 20000 population and \$3500 to \$4250 for 1 million or more.

CCChairman William E. Kennard told of the decision to appeal the striking down of the EEO rules. "The rules merely require that broadcasters reach beyond the 'old boy network' and consider qualified minorities and women."

From the classifieds: TN high school needs your help in obtaining studio equipment for FM station: A. Williams HHS-AFJROTC, (901) 772-3358.

Until July,  
*Bruce F. Elving*

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**WAS INDY'S WEDM EVER USED BY PIRATES TO HELP SUPPLY PROGRAMMING? MOST REPORTERS SAY NO, BUT READ MORE ON P. 7, COL. 1. (WEDM ALSO MENTIONED ON THIS PAGE, COL. 3.)**

**DUNIFER ORDERED TO STOP HIS PIRATE BROADCASTING. FCC'S BILL KENNARD SAYS "THE DECISIVE COURT ACTION PUTS TO REST ANY DOUBTS ABOUT THE FCC'S AUTHORITY TO PREVENT INTERFERENCE AND PROTECT THE PUBLIC'S SAFETY. (PIRATE STATIONS SHOULD) OBEY THE LAW—AND JOIN THE FCC IN OUR EFFORTS TO EXPAND THE LEGAL USES OF THE PUBLIC AIRWAVES." NAB ELATED. SEE P. 7.**

**JUSTICE TAKES STRONG ACTION IN REDUCING A MERGER IN CEDAR RAPIDS IA. SEE P. 8, COL. 3.**

## New FM Station, Translator Grants

**Translators have less than 100 watts unless shown otherwise**

- AZ Sedona KFLX-1 105.1 200 watts (h,v [horizontal and vertical]), .33 m booster of Kachina Village station  
 AZ Sun Lakes K207CD \*89.3 (KBAQ 89.5 Phoenix translator), h,v (Springs TX), h,v  
 CA Buttonwillow K209CW \*89.7 (KAZOO 92.1 Carrizo/CA Cedarville-Eagleville-Lake K202CR \*88.3 (KUNR 88.7 Reno NV), h,v  
 CA Fremont KARA-1 105.7 75 watts h,v, 497 m, booster of Santa Clara station (dence CA), v  
 CA Mammoth Lakes K243AK 96.5 (KDAY 92.5 Independence CA Santa Rosa K300AM 107.9 (KMGG 97.7 Monte Rio), 250 v. Denied Amarturo Group's petition to deny  
 CA Victorville K219DK \*91.7 (KMRO 90.3 Camarillo), v. It was granted despite KUSC \*91.5 Los Angeles' petition to dismiss or deny [Palm Beach, 170 h,v  
 FL Fort Pierce W298AK \*107.5 (WAYF 88.1 West/ GA Atlanta W264AE \*100.7 (WJSP-FM 88.1 Warm Springs), h, reactivated—from atop Peach State Public Radio's new building, about 7 km north of their former location This despite WGHR \*100.7 Marietta GA and WUSY 100.7 Cleveland TN on its frequency (see June, p 5, col 3) They say it's "permanent."  
 GA Cordele \*90.3 250 h,v, 34 m, American Family Assn. (see "Deletions," below)  
 KY South Portsmouth (a suburb of Portsmouth OH) W215AV \*90.9 (KAWZ 89.9 Twin Falls ID), v [FL], v  
 LA Monroe W201BX \*88.1 (WPCS 89.5 Pensacola/ MI Benton Harbor W210BB \*89.9 (WPCS), 170 v  
 MN La Crescent K270AG 101.9 (WFBZ 105.5 Trempealeau WI), h,v [(KAWZ), v  
 MT Gallatin [Gateway] K216DX \*91.1 [OR], h,v  
 NE Lincoln K220GT \*91.9 (KLOV-FM 89.3 Winchester/ NV Ely K214DC \*90.7 (KUNR), h,v  
 NV Lund K202CS \*88.3 (KUNR), h,v [SC], 170 h,v  
 NJ Cape May W216BD \*91.1 (WYFG 91.1 Gaffney/ NM Gallup K213CM \*90.5 (KLVC 88.3 Magalia CA), 250 h,v  
 NY Albany W255AJ \*98.9 (WPGL 90.7 Pattersonville NY), h,v "It's located at Camp Pinnacle in Voorheesville NY and covers much of the southern

with a strong signal. ... Interestingly, we applied for an FCC opening for a new station in Voorheesville many years ago, but lost out to another applicant in some difficult circumstances that appeared to be engineered by the enemy. But as always, the Lord sees that His plans and His people come out on top in the end. Bless his name!"

- NC Rocky Mount W201BY \*88.1 (WPCS), v [TX], h,v  
 OK Enid K206CA \*89.1 (KCZO 92.1 Carrizo Springs/ OK Iabel 102.9 6000 h,v, 97 m, McCurtain County Community Broadcasters  
 PA Hemmett (13 km SE Erie at 42-5-10; 79-52-42) W207BA \*89.3 (KAWZ), h,v  
 PA Mansfield W201BZ \*88.1 (WPCS), v  
 OR Lincoln-Pinehurst (Lincoln is 9 km WNW Pinehurst) K209CU \*89.7 (KSMF 89.1 Ashland OR), h,v  
 OR The Dalles K215CR \*90.9 (KLOV-FM 89.3 Winchester OR), h,v  
 SC Charleston W205BJ \*88.9 (KAWZ), v [h,v  
 SD Huron K213CL \*90.5 (WGNR 88.9 Monee IL), 250/  
 TX Big Lake 104.1 100000 h,v, 299 m, W. Michael Warren (eliminating former KWGH-FM 103.9 there; see "Deletions," below). [Evangelism  
 TX Brownwood \*89.3 6000 h,v, 100 m, Paulino Bernal/  
 TX San Marcos K218CO \*91.5 (KCZO), h,v [cations, Inc.  
 UT Blanding 92.1 6000 h,v, 28 m, Skynet Communi-  
 WA Olympia K201EM \*88.1 (KAWZ), v  
 WY Fort Bridger (forms a triangle with Lyman and Mountain View) 99.1 27500 h,v; 489 m, C1, L. Topaz Enterprises  
 BC Kitwanga VF2165 98.1 8 v, 14 m, N. Native Bcstg  
 BC Terrace CFNR 92.1 43 h,v; 446 m, B [T]Station  
 ON Algonquin Park East CFOA \*102.7 10 v, -14 m/  
 ON Algonquin Park West CFOA-1 \*102.7 10 v, -8.5 m, [T]Station (see July '97, p. 4, col. 1). [Saveur  
 PQ Sherwinigan VF8001 \*88.9 1 v, 3 m, g, Paroisse St- /  
 PQ Sherbrooke \*100.3 2300 h,v, Radio-Soleil Estrie—to relay CIRA 91.3 Montreal  
 NT Deline CBQO \*105.1 170 h, -8 m, CBC, A1, on air.  
**Temporary Stations—not to be found in the FM Atlas**  
 NB Miramichi-Newcastle VF7002 99.9, \$(tereo), 31 v, 15 m, commercial, French—to be on Aug. 16-18.  
 NB Neguac VF7001 99.9, \$, 31 v, 15 m, to be on July 12-25 for Festival du Rendezvous, commercial, French [Festival, July 29-Aug. 3, 31 v, " French  
 NB Rogersville VF7003 99.9, for "Brussels Sprouts/

- AR Lakeview 93.5 KBFY  
 AR Stamps 104.3 KLMZ (Paradise CA  
 CA Bakersfield 96.5 KXXX-FM (KSMJ), sr, AM is in/  
 CA Chester 98.9 KBNF (KCMT), "Cabin," still rm, gold-based AC  
 CA Delano 98.5 KSMJ (KKDJ), j, smooth  
 105.3 KKKJ (KXXX-FM), o. All these three in the Bakersfield market engage in format swaps.  
 CA Santa Ana 96.7 KWIZ (KWIZ-FM)  
 FL Holmes Beach 98.7 WLLD (WISP), "Wild 98.7"  
 GA Metter 103.7 WHCG-FM (WHCG)  
 GA Mount Vernon 101.7 WYUM (WAHZ)  
 GA Savannah \*88.1 WLXP  
 IL Anna 96.5 WKIB (WRAJ-FM), "B-96"  
 IN Lebanon \*91.1 WIRE (WWRE), gk, mono Gospel includes *Focus on the Family* and *In Touch*. "The information on p. 5 (June, col. 1) was totally incorrect, except that we're mono. We never had commercials, and were on a temporary antenna when the FCC came. That was because we wanted to go on the air quickly so we used the temporary antenna and cut our power back. We may have to pay a fine for that." [I have since learned that the FCC is issuing a notice of liability in the amount of \$11,000.] The station's underwriting is 30' maximum, and does not include any price information or calls to action. I know—we have the notice posted in our continuity room about KNON Dallas having to pay a fine. This room is shared by WYJZ 100.9 [formerly WIRE]. There are other stations in Indiana combining noncommercial and commercial facilities, including those in Austin and Columbus. WIRE is not a money-making venture—it's more of a mom and pop type operation for Lebanon. ... Thanks for helping me set the record straight," M. H., engineering consultant, WIRE.

Early in its operation with the temporary antenna there was reportedly some interference with WEDM \*91.1 Indianapolis, which caused the high school advisor and some students to contact the FCC. The advisor, Dan Henn, called and said he's now a supporter of community broadcasting in Lebanon, with the interference problem having been cleared up.

- 100.9 WYJZ (WIRE), light j, "Y-100.9"  
 IA Cedar Rapids 102.9 KZIA (KXMX), "Z 102.9" [Col. 1  
 KS Humboldt 94.3 KINZ. This CP listed twice, Jun p. 1/  
 LA Ball 105.5 KBFU  
 MI Bear Creek Township \*89.3 WTLI  
 MN Bemidji 95.5 KKZY. There's speculation it may be light AC or CHR, but not oldies—a format abandoned by WBJI 98.3 "There's too much risk in going oldies"  
 MS Stonewall 106.9 WMMZ

## Call Letters Assigned

- AZ Hotevilla \*89.1 KUYI  
 AR Colt 102.3 KTRQ (from KQMC) It is moving from Brinkley, Brinkley was misspelled, June p. 8, col. 2



part of Albany and surrounding areas

NE Hastings 101.5 KROR (KEZH), r, 'Rock 101.5'  
 NE Kimball 100.1 KBFZ  
 NM Carlsbad 106.1 KBFV  
 NM Grants 105.5 KQLV  
 NY Fenner '90.5 WXXE  
 NY Ogdensburg 98.7 WYSX (WZEA), rm, \$, 'Yes FM' It is operated along with Top 40 WPAC 92.7-WSLB 1400 AM, WGIX 95.3 Gouverneur and WNCQ-FM 102.9 Morristown NY  
 OH Dayton '89.5 WQRP (WDPR), g  
 OH McArthur 98.7 WCLX (WYPC), as was, now rp  
 OH West Carrollton '88.1 WDPR (WQRP), c. Switching formats and facilities with Dayton A possible reason for the switch is because '89.5 involves a share time arrangement with WDPS. Correct WDPS' coverage to be the same as WQRP's on 89.5: 23 km (FM Atlas-17, p. 145).

OK Ada '88.7 K204BX  
 PA Charleroi 98.3 WZKT (WESA-FM)  
 SD Lead 94.3 KCYT  
 TN Henry 104.7 WMUF-FM (AM is in Paris TN)  
 TN Knoxville ;104.5 WQIX (WQBB-FM), still 'Kix 104.5'  
 TX Bridgeport '90.5 KBFRR  
 TX Houston 102.9 KL TN (KKPN)  
 TX Hutto 92.1 KQQQ-FM (KIKY), S, r, Spanish hits, still 'La Nueva 92.1 FM' [and 104.9]  
 TX Port Arthur 93.3 KOVE-FM (KLTN), S, I, 'K Love 93.3'  
 TX Rosenberg 104.9 KOVA (KLTO), S, I, 'K Love 93.3 and 104.9'  
 TX Taylor 104.3 KQBT (KKIK), sr, 'The Beat,' now in the Austin market, and owned with KAMX 94.7 Luling-KKMX 95.5 Austin.

UT Delta 95.7 KZEZ (KFMD) [new format]  
 TX Winnie 100.7 KRTX (KOVE-FM), back to 'Look for a/ UT Saint George 99.7 KEOT (KEOI), 'Coyote Country.' Its calls before that were KZEZ, not 'KZMZ,' June p. 3, col 1. [country, 'Kix 105.5'  
 VT St. Johnsbury 105.5 WKXH (WNVK), now hol/  
 VA Deltaville 92.3 WSRV [calls]  
 VA Orange 98.9 WJMA'-FM (WJMA-FM; AM has new/  
 WA Quincy 95.9 KGER (KYAK)  
 WA Shelton 94.5 KRXY  
 WY Midwest 107.9 KRVK  
 AB Nordegg 93.9 CHBW-1 (CIBW-1) 611 m (120 h,v), A.  
 BC Atlin 98.1 VF2306, 3 v, 10 m  
 ON Chapleau 100.7 CJWA-1  
 BC Avola 89.7 VF2315, 92.1 VF2316  
 BC Blue River 90.3 VF2317, 93.9 VF2318  
 MB Churchill 96.9 VF2312  
 MB Moose Lake 96.9 VF2313  
 MB Oxford House 96.9 VF2314 [h], \$  
 NB Tobique (Indian Reserve) 104.5 CFNT, -10 m (50/  
 PQ Ste-Foy 94.3 (from 97.1) CHYZ, 20 v, 53 m, d-a, \$  
 PQ Trois Pistoles 93.9 CJFP-4 (CJTF), 230 h, 34 m, no d-a, becoming an A1.

**Facilities Changes Granted**

AL Huntsville W222AK 92.3 (from W241AA 96.1). FCC denied Williams Broadcasting's petition to deny.  
 AZ Nogales KOFH 99.1 51 m (6000 h,v)  
 AZ Benson KAVV 97.7 6000 h,v, no d-a (directional antenna); 45 m  
 AZ Payson KESP 101.1 100000 h,v; 296 m  
 AZ Red Mesa KRMH '89.7—town is about 40 km SE of the Four Corners at 36:57-48, 109:22-39  
 AR El Dorado KBYB 96.1 136 m (100000 h,v)  
 AR Monticello KHBM-FM 93.7 (from 93.5) 15000 h,v; 129 m, one-step C3 [h,v; 159 m  
 AR Sheridan (move from Pine Bluff) KANX '91.1 16500/  
 AR West Helena KJIW-FM 94.5 14000 h,v; 126 m  
 CA Eureka K238AD '95.5, h,v (less than 100 watts)  
 Primary changes from KLVR 91.9 Santa Rosa to KLVC 88.3 Magalia CA. [92 m  
 CA Livingston KSKD-FM '88.3 1800 v, [A downgrade

CA Los Molinos KTHU 102.1 6000 h,v (81 m, d-a), Class/  
 CA Weaverville KAWX 103.1 600 h,v; 1095 m [C3  
 CO Estes Park KRKI 102.1 25000 hn,v; 69 m, one-step/  
 CT Guilford WGRS '91.5 6000 h,v, 42 m, d-a  
 FL Englewood WLF 105.9 4300 h,v, 120 m  
 FL Graceville WYDA 101.7 100 m (6000 h,v)  
 FL Marco WMKO '91.7 25000 h,v; 45 m, d-a  
 FL White City WFLM 104.7 17500 h,v, 119 m  
 GA Augusta WZNY 105.7 371n m (100000 h,v)  
 GA Fayetteville WHTA 97.5 7900 h,v (184 m)  
 GA Gainesville WFOX 97.1 98000 h,v; 483 m  
 GA Greensboro WDDK 103.9 5300 h,v (100 m)  
 GA Irwinton WVKX 103.7 6000 h,v (100 m)  
 GA Talking Rock WCHK-FM 100.1 1400 h,v; 202 m  
 IL Freeport WXXQ 98.5 11000 h,v; 150 m, one-step B1  
 IL Galesburg WAAG 94.9 150 m (50000 h,v)  
 IL Joliet WJTW 93.5 84 m, d-a (3000 h,v)  
 IN Indianapolis WEDM '91.1 180 vertical only; 66 m, on this summer 24 hours a day with automation, but for times there are power interruptions and building maintenance. WBDG '90.9 across town is also equipped to go 24 hours, but is believed to be off the air while renovations take place in its school building  
 IN Madison WORX-FM 96.7 97 m (3000 h,v)  
 IN Princeton WRAY-FM 98.1 133 m (50000 h,v)  
 IA Sageville KYIX 106.1 4100 h,v; 121 m  
 KS Concordia KCKS 94.9 161 m (100000 h,v)  
 KY Carlisle WVCN 100.7 25000 h,v; 94 m, d-a, C3  
 KY Georgetown WRVG '89.9 d-a (directional antenna)  
 KY Winchester WKQQ 100.1 20000 h,v; 194 m  
 LA Many KAVK '89.7 500 h,v (131 m)  
 ME Presque Isle WQHR 96.1 390 m (95000 h,v)  
 MI Port Huron W205BH '88.9 (from W206AK 89.1), v  
 MS Amory WAFM 95.3 6000 h,v; 100 m, format to o.  
 MS Coldwater WVIM-FM 95.3 6000 h,v (91 m)  
 MS Corinth WADI 95.3 6000 h,v; 65 m  
 MS Oxford WOXD 95.5 6000 h,v (100 m)  
 MS Pearl WVIV 93.9 100 m (25000 h,v)  
 MS Ripley WKZU 102.3 6000 h,v, 84 m  
 MO Ashland KOQL 106.1 69000 h,v; 292 m  
 MO Republic KADI 99.5 6000 h,v (100 m)  
 MT Billings KBEX 105.1 100 m (6000 h,v) [step Class C  
 MT Columbia Falls KKMT 95.9 56000 h,v, 697 m, one-/  
 NE Albion KUSO 92.7 150 m (50000 h,v) [beam tilt]  
 NE Omaha KEZO 92.3 97000 h,v, 365 m (100 kw with/  
 NJ Cape May WWGJ '89.1 94 m (15000 h,v, d-a)  
 NM Clovis K201CY '88.1 has less than 100 watts—reduce its size on the FMaps.  
 NY Troy W230AC '93.9 has WPGL '90.7 Pattersonville (from WHVP 91.1 Hudson)  
 NC Wilmington WHQR '91.3 13500 h,v, 589 m, d-a  
 WMMX 97.3 269 m (100000 h,v)  
 ND Minot KHRT-FM 106.9 26000 h,v; 105 m, C2  
 OH New Lexington WWJM 105.9 (from 106.3)  
 OR Cave Junction KCNA 102.7 100000 h,v, 602 m  
 OR Seaside KCYS 98.1 6000 h,v; 100 m  
 PA Philadelphia WUWL 98.9 27000 h,v, 204 m [(100 m)  
 SC Parris Island WGZO 103.1 (from 92.1) 17500 h,v [cal  
 TN Brownsville WTBG 95.3 6000 h,v, 100 m, adds vert-/  
 TN Huntingdon WVHR 100.9 25000 h,v (91 m), one-step C3 [h,v, one-step C2  
 TX Devine KTXK 92.5 (from 92.1) 50000/ [h,v; 192 m  
 TX Stamford KOES 106.9 (moving from 92.1) 30000/  
 UT Ogden KYFO-FM '95.5 100000 h,v, 219 m [step C1  
 UT Roosevelt KXRQ 94.3 17500 h,v, 568 m, d-a, one-/  
 WI Madison WZEE 104.1 12000 h,v, 306m  
 WI Mlenomonie WHWC '88.3 71000 h,v (320 m, d-a), C1  
 WY Casper KTRS-FM 95.5 100000 h,v; 570 m  
 KMLD 97.3 18000 h,v; 540 m, one-step C1  
 KYOD 104.7 18000 h,v, 552 m, one-step C1  
 AB Banff CJAY-1 95.1 299 m (d-a, 1 h)  
 CHF1-1 99.3 320 m, d-a (210 h,v), A  
 CBPH '101.1 30 h,v; -89 m  
 CKUA-FM14 104.3 -497 m (84 h,v), no t, A1

AB Boyer River VF2176 89.9 10 m (10) v, no h  
 AB Bushe River VF2177 89.9 12 m, d-a (10) v, no h  
 AB Cadotte Lake VF2084 89.9 (not VF2184, p. 159 FM Atlas-17) 19 m (10) v, no h  
 AB Calgary CJSI '88.9 19000 h, no v, 293 m, d-a, C1  
 CJSW '90.9 33 m (1900 h,v), 'supposedly \$(tereo).'  
 CKUA-FM1 93.7 223 m, no d-a (100000 h,v), C1  
 CKIS 96.9 100000 h,v; 223 m, \$, C1  
 CKRY 105.1 276 m (100000 h,v), C  
 CKIK 107.3 276 m (100000 h,v), C  
 AB Canmore CJMT-FM 106.5 -535 m (360) h only, \$  
 AB Chard Lake/Janvier Reserve VF2178 89.9 17 m (10) v, no h [with Assumption  
 AB Chaleh CKCA '89.9 20 m (10) v, no h, ID/  
 AB Child Lake VF2179 12 m (10) v, no h  
 AB Cold Lake VF2094 89.9 19 m (10) v, no h  
 AB Conklin VF2085 89.9 19 m (10) v, no h  
 AB Desmarais/Wabasca VF2180 89.9 12 m (10) v, no h  
 AB Drayton Valley CIBW 92.9 123 m (7400 h,v), B  
 AB Drumheller CHTR 94.5 30 m (10 v)  
 AB Driftpile Reserve VF2181 89.9 12 m (10) v, no h  
 AB Edmonton CJSR 88.5 52 m (900 h,v), A  
 CKNG 92.5 230 m (100000 h,v), t, Class C  
 CKUA-FM 94.9 153 m (100000 h,v), C  
 CIRK 97.3 200 m (100000 h,v), C  
 CKER 101.9 144 m, d-a (64000 h,v) C  
 AB Edson CKUA-FM8 103.7 210 h,v, 70 m, no t, A1  
 AB Elizabeth Metis Settlement VF2086 89.9 19 m (10) v, no h [no v, 'supposedly \$(tereo)'  
 AB Elk Island National Park (new) '94.1 20 m (50) h, / (new) '98.9 20 m (50) h, \$  
 AB Etzikom CBRI '92.1 139 m (1100 h,v), A  
 AB Exshaw CBRE '100.7 no d-a  
 AB Fort Chipewyan VF2087 89.9 19 m (10) v, no h  
 AB Fort McKay VF2182 89.9 12 m, d-a (10) v, no h  
 AB Fort McMurray CJOK 93.3 4600 v, 10700 h, 61 m, d-a, \$, Class B  
 CKYX 97.9 1740 h,v (48 m), A  
 AB Fox Creek CFFC 92.1 22 h, 58 m, d-a  
 AB Frog Lake VF2089 19 m (10) v, no h  
 AB Goodfish Lake VF2183, 15 m, d-a (10) v, no h  
 AB Grande Prairie CFCP 97.7 28200 v, 66000 h, 281 m, d-a, C  
 AB High Level VF2003 104.1 21 m (43 h)  
 AB Hinton CBX1 '88.1 89 m (d-a, 890 h), Class A  
 CKUA-FM7 102.5 73 m (16 h,v)  
 AB Joan d'Or Prairie VF2090 89.9 19 m (10) v, no h  
 AB Kinuso VF2184 30 m, d-a (10) v, no h  
 AB La Crete CKLA 92.1 20 m (27 h)  
 AB Lac La Biche CFWE 89.9 28 m (10) v, no h  
 AB Lake Louise VF2105 103.9 1 v (no h), 14 m  
 AB Lethbridge CBRX '100.1 185 m (100000 h), C  
 CFRV 107.7 103 m (100000 h,v), C  
 AB Little Buffalo VF2091 89.9 19 m (10) v, no h  
 AB Lloydminster CKUA-FM15 97.5 52 m (200 h,v), A1  
 AB Loon Lake VF2092 89.9 19 m (10) v, no h  
 AB Luscar VF2213 96.5 20 v (no h), 100 m, \$  
 VF2214 106.3 20 v, 100 m, \$  
 AB Meander River CFMR 89.9 12 m (10) v, no h  
 AB Medicine Hat CJCY 96.1 176 m (100000 h,v), \$, C  
 CBMR '98.3 100 m (3000 h,v), A  
 AB North Tallcree Res VF2186 89.9 12 m (10) v, no h  
 AB Paddle Prairie VF2187 89.9 12 m, d-a (10) v, no h  
 AB Peace River CKKX 106.1 990 h,v, 78 m, d-a, \$, A  
 AB Peavine (not 'Peaving' [Big Prairie]) VF2188 89.9 30 m, d-a (10) v, no h  
 AB Pincher Creek CBRP '97.5 -21 m (44 h,v), A1  
 AB Rainbow Lake VF2293 92.3 (from 102.3) 10 v, 21 m, relays CFMI 101.1 New Westminster BC  
 CJRA 93.1 13 h, 29 m, d-a [h,v], C  
 AB Red Deer CIZZ 98.9 260 m (100000/ [m, \$, C1  
 AB St. Albert (Edmonton) CFMG 104.9 100000 h,v; 200/  
 AB Slave Lake VF2190 88.7 12 m, d-a (10) v, no h  
 AB South Tallcree Res. VF2191 89.9 12 m (10) v, no h



- AB Sturgeon Lake VF2192 89.9 12 m (10) v, no h  
 AB Sucker Creek VF2193 89.9 12 m (10) v, no h  
 AB Tar Island CJOK-1 95.7 (not 96.7) 25 h, 57 m, d-a, \$  
 It is at 57-00-31, 111-29-20 near Fort MacKay.  
 AB Whitecourt CFYR 96.7 382 m (9000 h,v), \$, C1  
 AB Zama Lake VF2093 89.9 16 m (10) v, no h  
 BC Abbotsford CFSR-1 92.5 290 h, 150 m, d-a, A  
 BC Alexander Reserve VF2173 97.1 8 v (no h), 14 m  
 BC Anahim Lake VF2237 96.1 14 m (10) v, no h  
 BC Armstrong (Enderby) CIGF-4 98.7 79 m (140 h,v), A  
 BC Atlin VF2133 96.1 14 m (8) v, no h  
 VF2062 99.9 124 m (10 h)  
 BC Bella Bella CBTX \*89.9 98 h (no v), 3 m, Class A  
 VF2232 97.1 14 m (10) v, no h  
 BC Bella Coola VF2233 96.1 14 m (10) v, no h  
 BC Blueberry River VF2110 96.1 8 v (no h), 14 m  
 BC Bonnington [Falls] CBUD-FM \*89.5 -397 m, d-a (49 h)  
 BC Boston Bar (North Bend) CBRN \*90.7 -905 m (not  
 +905 m), is 96 watts h,v, Class A1  
 VF2006 92.9 25 h, d-a (-402 m)  
 BC Burns Lake CJFW-5 92.9 -23 m (50 h,v)  
 VF2111 96.1 8 v (no h), 14 m  
 BC Campbell River CBYT-FM \*104.5 104 m (90 h,v), A1  
 BC Canim Lake VF2134 98.1 14 m (8) v, no h  
 BC Canyon City VF2226 98.1 5 v (no h), 14 m, d-a  
 BC Castlegar CKQR 99.3 -367 m, d-a (330) h only, \$  
 BC Cheslatta [Indian Reserve] VF2230 95.1 14 m (10) v,  
 no h  
 BC Chetwynd CHET 94.5 265 m (27 h), \$  
 VF2104 100.5 265 m (27 h)  
 VF2015 103.9 242 m (34 h), \$  
 BC Chilliwack CBYF \*91.7 202 m (500 h,v), Class A  
 CKSR 107.5 223 m (640 h), A  
 BC Christina Lake CBRO \*88.5 -351 m (d-a, 100 h), A  
 BC Clearwater C1FM-2 92.7 120 m, no d-a (160 h), \$, B  
 CJFC-1 102.9 160 h, 120 m, A1  
 BC Courtenay 97.3 (new) 282 m, d-a (4700) h only  
 BC Cranbrook CBRR \*101.3 1048 m (d-a, 210 h)  
 CKKR 104.7 1048 m (1260) h only, C  
 BC Crawford Bay CKKC-1 101.9 -166 m (140 h,v), A1  
 BC Creston CKIB 89.9 10 m (10 v)  
 BC Dease Lake VF2066 97.1 2 v (no h), 14 m  
 VF2141 \*98.1 10 m (1 h)  
 VF2223 100.1 10 m (1) h, no v  
 BC Decker Lake I.R. VF2236 97.1 14 m (10) v, no h  
 BC Doig River VF2112 96.1 8 v (no h), 14 m  
 BC Egmont CIEG 107.5 -36 m (50 h) [h,v, A1  
 BC Enderby CBYX \*92.7 -197 m (not +197 m), 140/  
 BC Fernie CBTN \*97.7 110 h,v (-572 m, d-a), A  
 BC Fort Babine VF2231 98.1 14 m (10) v, no h  
 BC Fort Nelson CBUO \*88.3 133 m (220 h), A  
 CBPT \*99.3 34 m (50 h,v)  
 CKRX-FM 102.3 122 m (1800 h,v), \$, A [t, Class B  
 BC Fort St. James CBUV \*91.9 150 h only (480 m, d-a),  
 VF2064 97.1 8 v (no h), 14 m  
 BC Fort St. John CHRX 98.5 167 m (50000 h,v), \$, C1  
 BC Fort Ware VF2113 96.1 8 v (no h), 14 m  
 BC Fraser Lake VF2224 99.9 12 h, 199 m, d-a  
 VF2225 100.9 12 h, 199 m, d-a  
 BC Gibsons CISC 1107.5 284 m (d-a, 33 h), A  
 BC Golden CBPN \*93.1 4 v, 10 m  
 BC Gold River CJGR 100.1 50 h (no v), -68 m  
 BC Good Hope I.R. VF2072 96.1 2 v (no h), 14 m  
 BC Greenville CILZ 96.1 14 m (8) v, no h  
 BC Greenwood CKGF-2 96.7 575 m (40 h,v), A  
 BC Hagensborg CBYI \*88.1 -1033 m (d-a, 110 h)  
 BC Hazelton CJFW-8 101.9 41 m, (50) h,v, adds vertical  
 BC Houston CJFW-7 105.5 425 m (3500 h,v), B  
 BC Hudson's Hope CKHH 106.1 18 m (10 v)  
 BC Invermere C.JAY-3 99.7 731 m (d-a, 1 h), \$, A1  
 BC Iskut VF2114 96.1 8 v (no h), 14 m  
 BC Kamloops CBPL \*101.9 190 m (10) h,v, adds h  
 BC Kelowna CBUF-2 \*90.5 511 m (1860 h,v)  
 CILK 101.5 114 m (d-a, 11000 h)  
 CKLZ 104.7 115 m (d-a, 11000 h)  
 BC Kemano VF2201 89.9 5 m (10) v, no h  
 VF2202 91.5 5 m (10) v, no h  
 VF2203 93.5 5 m (10) v, no h  
 VF2204 95.5 5 m (10) v, no h  
 VF2205 97.5 5 m (10) v, no h  
 VF2206 98.9 5 m (10) v, no h  
 VF2207 100.5 5 m (10) v, no h  
 VF2208 102.5 5 m (10) v, no h  
 VF2209 103.5 5 m (10) v, no h  
 VF2210 105.1 5 m (10) v, no h  
 BC Keremeos CIGV-1 98.9 321 m (d-a, 15 h), A  
 BC Kinloch VF2115 96.1 8 v (no h), 14 m  
 BC Kispiox VF2065 96.1 11 v (no h), 14 m, d-a  
 BC Kitimat VF2116 96.1 8 v (no h), 14 m  
 BC Kitkalla VF2117 98.1 8 v (no h), 14 m  
 BC Kitsegueia VF2135 97.1 14 m (8) v, no h  
 BC Kitwancool VF2118 96.1 8 v (no h), 14 m  
 BC Klemtu VF2227 97.1 14 m (10) v, no h  
 BC Lillooet VF2144 93.9 9 h, 518 m, d-a  
 VF2098 \*98.7 19 h (no v), -131 m, d-a  
 VF2194 104.5 10 h, -152 m [140 h,v, A1  
 BC Logan Lake CBYE \*92.9 -145 m (not +145 m), Is/  
 VF2052 100.9 43 m (20) h,v, adds vertical  
 VF2053 102.5 43 m (20) h,v, adds vertical  
 BC Lower Post VF2078 96.1 8 v (no h), 14 m  
 BC Lytton CBTY \*93.1 98 h, -1001 m (d-a)  
 BC Magna Bay CILC 94.7 294 m (6 v)  
 BC Masset I.R. VF2079 96.1 2 v (no h), 14 m  
 BC McBride CBTC \*92.1 -179 m (d-a, 850 h), A  
 VF2151 101.1 16 h, 202 m  
 VF2152 104.1 16 h, 202 m  
 BC Mellakalla VF2119 98.1 8 v (no h), 14 m  
 BC Moberly Lake VF2077 96.1 11 v (no h), 14 m, d-a  
 BC Mount Timothy CFFM-1 \*99.7 adds vertical  
 BC Nannaimo CKWV 102.3 95 m, d-a (1300 h,v), A  
 BC Nelson CBYN \*98.7 391 m, d-a (560) h only, \$, B  
 CHNV 103.5 84 h (no v), -664 m, d-a, A1  
 BC Nemaiah Valley VF2228 96.1 14 m (10) v, no h  
 BC New Westminster CFMI 101.1 686 m (d-a, 46000  
 h,v), C  
 BC Oliver CJMG-2 99.9 58 h (no v), 921 m, d-a, B  
 CJOR 102.9 58 h (no v), 921 m, d-a, B [(1800 h,v), B  
 BC One Hundred Mile House CBUS \*91.3 586 m/  
 BC Ootsa Lake (Tatalrose) CFUG \*94.9 297 m (170 h), \$  
 BC Parksville CHPQ 99.9 114 m, d-a (1100) h only, \$,  
 "The Wave" (but CRTClaims calls are CKWV-1).  
 BC Parson VF2044 92.7 13 h, -33 m  
 BC Pemberton CISP 104.5 -658 m (400) h only, A  
 VF2005 106.7 -125 m (4) h only  
 BC Pender Harbour CIPN 104.7 350 h, 297 m, A  
 BC Penticton CBTP \*93.7 224 m (1840 h,v), B  
 BC Phoenix CBRJ \*97.9 557m (d-a, 300 h), B  
 BC Port Alberni CBUF-8 \*94.9 -229 m (d-a, 100 h), A  
 BC Port Alice CFPA 100.3 520 m (20 h)  
 BC Port Hardy CBUY \*90.5 94 m, d-a (180) h only, A1  
 CBPD \*103.7 79 m (26 watts h,v)  
 BC Port Simpson VF2170 96.1 8 v (no h), 14 m  
 BC Prince George CIRX 94.3 70 m (11500 h)  
 BC Princeton CBRG \*93.1 80 h, -114 m (d-a)  
 CIGV-2 98.1 -158 m (d-a, 13 h), A1  
 BC Pritchard C1FM-7 106.3 -204 m (d-a, 19 h), A1  
 BC Quesnel CFFM-2 94.9 554 m (180 h), B. It is out of  
 sequence, *FM Atlas-17*, p. 185.  
 BC Quesnel Reserve VF2073 96.1 2 v (no h), 14 m  
 BC Radium Hot Springs CBUQ (not "CBKV" *FM Atlas-17*,  
 p. 184) \*94.5 -517 m (d-a, 80 h), A1  
 BC Redstone Flat I.R. VF2238 96.1 14 m (10) v, no h  
 BC Revelstoke CBPR \*89.9 10 m (10 v) [allowed  
 (new) \*97.1 -233 m (13) h,v, adds horizontal, no ads/  
 BC Salmon Arm CBUQ \*96.9 70 h, 741 m (d-a), B  
 BC Sandspit CJFW-3 92.9 13 h, 6 m, d-a [under Sorrento  
 BC Scotch Creek CKXR-1 102.1 no vertical, A1, listed/  
 BC Sechelt CISE 104.7 -718 m (350 h), A  
 BC Skidegate VF2171 97.1 8 v (no h), 14 m  
 BC Sooke-Melchosh CBCV-1 \*99.5 323 m, d-a (38) h  
 only, Class A  
 CBU-FM2 \*105.1 233 m (d-a, 38 h) [no d-a (86 h)  
 BC Sorrento CHNL-2 107.1 -159 m (not +159 m),/  
 BC Sparwood CBY5 \*105.7 140 h (no v), -262 m, d-a, A  
 BC Squamish CISQ 107.1 -531 m (200000 h), B  
 BC Sugarcraft VF2235 96.1 14 m (10) v, no h  
 BC Telegraph Creek VF2120 96.1 8 v (no h), 14 m  
 BC Terrace CJFW 103.1 451 m (d-a, 1550 h,v), B  
 BC Tofino CBXZ \*91.5 42 m, d-a (220) h only, Class A  
 CJWC-1 99.9 10 h, 81 m, d-a, \$  
 CIWC 102.7 32 m (1 h), listed under Ucluelet  
 BC Topley Landing VF2229 95.1 14 m (10) v, no h  
 BC Trail CBTA \*94.9 445 m (13500 h,v)  
 CJAT 95.7 462 m (13500) h only, C [(26 h), Class A1  
 BC Tumbler Ridge CBTU \*89.9 -90 m (not +90 m), d-a/  
 CJDC-1 92.7 -90 m (95 h), A1  
 VF2051 101.1 5 m (8 h)  
 BC Ucluelet CJWC 107.3 238 m (1 h)  
 BC Valemount CBTU \*90.3 -426 m (180 h,v), A1  
 VF2122 91.1 1 v (no h), 10 m  
 VF2123 95.5 1 v (no h), 10 m  
 VF2221 103.1 1 v (no h), 6 m, d-a  
 VF2124 104.1 1 v (no h), 10 m  
 BC Vancouver CJJR 93.7 686 m, d-a (37000 h,v), C  
 CKZZ 95.3 686 m (d-a, 34300 h,v), C  
 CKKS 96.9 686 m (d-a, 35000 h,v)  
 CFOX 99.3 686 m (d-a, 36000 h,v), C  
 CHQM 103.5 604 m (d-a, 49000 h), C  
 CFSR 104.9 553 m, d-a (15000) h only, C  
 CBU-FM \*105.7 adds d-a  
 BC Vavenby CBYZ \*91.9 -771 (80 h,v), A1  
 BC Victoria CBCV \*90.5 454 m, d-a (3200) h only, C  
 CBU-FM1 \*92.1 74000 h,v, 636 m, d-a, C  
 CKKQ 100.3 494 m, d-a (47600) h only, C  
 CFUV \*101.9 58 m (d-a, 880 h), A  
 CKMO \*103.1 38 m (50 h,v)  
 BC Wells VF2277 98.1 8 v (no h), -164 m  
 BC Whistler CBYW \*100.1 (from 101.1) 343 m, d-a (90 h)  
 CISW 102.1 900 h (no v, 180 m), A  
 BC Winfield VF2200 91.9 285 m (25) h,v, adds vertical  
 BC Winlaw CBUJ \*91.7 662 m (d-a, 100 h), B  
 BC Woss Camp CBTW \*92.7 380 m (d-a, 120 h)  
 MB Berens River VF2196 96.9 9 h, 23 m, d-a  
 MB Brandon CKX-FM 96.1 350 m (89000 h,v), C  
 MB Brochet VF2220 96.9 5 h, 15 m  
 MB Cormorant VF2261 96.9 6 v (no h), 10 m, d-a  
 MB Cranberry Portage CBWU \*88.9 55 m (40 h,v), A1  
 MB Cross Lake VF2195 93.5 9 h, 28 m, d-a  
 MB Duck Bay VF2262 96.9 6 v (no h), 14 m, d-a  
 MB Fort Alexander VF2197 100.3 9 h, 18 m, d-a  
 MB Garden Hill VF2198 96.9 9 m (4 h)  
 MB Gillam CBWG \*99.9 34 m (d-a, 54 h, A  
 MB Gods Lake Narrows VF2174 26 m (9 h)  
 MB Gods River VF2175 96.9 21 m (9 h)  
 MB Grand Rapids VF2263 96.9 6 v (no h), 21 m, d-a  
 MB Lac Brochet VF2106 96.9 9 h, 23 m  
 MB Lynn Lake CBUU \*95.1 15 m (45) h only  
 MB Nelson House VF2222 96.9 10 m (9 h)  
 MB Peguis CIPM 100.9 20 m (81 h,v), A1  
 MB Pikitowine VF2264 96.9 6 v (no h), 6 m, d-a  
 MB Poplar River VF2107 96.9 22 m (9 h)  
 MB Pukatawagan VF2169 96.9 22 m (9 h)  
 MB Red Sucker Lake VF2108 29 m (9 h)  
 MB Selkirk-Winnipeg CFQX 104.1 (back to, apparently  
 not moving to 95.3) VF7039 Winnipeg will be on 95.1.  
 CFQX has 100000 h,v, 138 m, \$  
 MB Shamattawa VF2199 96.9 15 m (4 h)  
 MB Split Lake VF2265 96.9 6 v (no h), 14 m, d-a  
 MB Steinbach 96.7 (new) 56 m, d-a (50000 h,v), C1, to  
 be \$[tereo]  
 MB Tadoule Lake VF2109 96.9 9 h (9 h)  
 MB Thompson CINC 96.3 51 m (86 h,v), \$, A1

VF2168 96 9 21 m (9 h)  
 MB Wabowden CBWB \*90 5 84 m, d-a (66) h only  
 MB West Hawk Lake \*103 7 (new) 33 m (22) v only  
 MB Winnipeg CKXL 91.1 61000 h,v (223 m), C1  
 CITI 92 1 adds d-a  
 CFWM 99 9 223 m (100000 h,v), C1  
 NB Balmoral CIMS 103 9 202 m, d-a (7300) v only; listed by Industry Canada under Campbellton  
 NB Bathurst CKLE 92 9 137 m (100000 h,v), C1  
 NB Big Cove CFTI 101.1 (from 101.5) 30 v, 60 m, e (65% Micmac language, 35% English; not TIS [May p. 1, col. 3]), \$ [(no v, 223 m, d-a), B  
 NB Campbellton CBAE \*90 5 2400 hv [m, \$(tereo)  
 NB Dalhousie CIMS-1 96.7 8 watts h,v (adding h), 116/  
 NB Edmوندston CJEM 92.7 168 m (41000 h,v), \$, B  
 CBAF-4 \*100 3 219 m (20400 h,v), B  
 CFAI 101 1 150 m (1000 h,v), A  
 NB Fredericton \*90.5 (new) 41 m (840 h,v), \$, A  
 CKHJ 105.3 143 m (100000) h only, C1  
 CIBX 106 9 143 m (100000) h only, C1  
 NB Grand Falls CFAI-1 105.1 58 m (3000 h,v). Town listed as "Grand-Sault" by Industry Canada.  
 NB Inkeram-Pokemouche CKRO 97.1 55 m (d-a, 39000 h,v), B  
 NB Lameque CBAL-2 \*95.3 940 h (no v), 57 m, d-a, A  
 NB Moncton CBAF-FM \*88.5 22000 h,v (201 m, d-a), B  
 CKUM 93.5 -5 m (250 h,v), A1  
 CUMO 103 1 254 m (47000 h,v), C  
 NB New Maryland CIHI-1 95 1 40 m (50 h)  
 NB Oromoclo CIHI-2 103 5 27 m (50 h)  
 NB Sackville CHMA \*106 9 51 m (50 h,v) [\$, C  
 NB Saint John CHSJ 94 1 382 m, d-a, (50400) h only/  
 CIOK 100 5 382 m (100000 h,v), C  
 NB St. Quentin/Kedgwick CFJU 90.1 89 m (3000 h,v), A  
 NB Shediac CJSE 89 5 20500 v, no h, 152 m, d-a  
 NF Bonnavista CJOZ 92 1 147 m (6700 h,v), B  
 NF Bonne Bay CBNF \*89.1 22 m, d-a (1000) h only, A  
 NF Burgeo VF2074 88 5 10 h, 22 m, d-a  
 CIBB 89.3 23 m (d-a, 10 h)  
 VF2075 90 5 10 h, 22 m, d-a  
 VF2076 92.3 10 h, 22 m  
 NF Churchill Falls CBSI-3 \*89.1 -16 m, d-a (98 h), A1  
 CBQA \*91 1 -17 m (d-a, 98 h), A1  
 NF Clareville VOCM-1 100.7 2200 h (no v), 181 m, d-a  
 NF Corner Brook CKOZ 92 3 63 m (50000 h,v), C  
 CKXX 103 9 155 m (47000 h,v), \$  
 NF Davis Lake VF2095 100.9 7 m (43 h,v)  
 NF Deer Lake CFDL 97.9 adds vertical [(4500 h,v), B  
 NF Happy Valley-Goose Bay CFGB \*89.5 196 m/  
 NF Hopedale CJHL 90 9 9 m (1) v, no h  
 NF Labrador City CBSI-4 \*93 1 260 h (no v), -3 m, d-a  
 CBDQ \*96 3 -3 m, d-a (260) h only, A  
 CJRM 97.3 4 m (460 h,v), A  
 VF2050 99 1 30 m (1 h)  
 VF2150 101 3 37 v (no h), 37 m  
 NF Nain CITN 90.1 11 m, d-a (1 h)  
 NF Port-aux-Basques CBNE \*91.9 36 m (1280 h), A  
 NF Postville CJPL 89 9 9 m (1 v)  
 NF Rattling Brook CHOS 95 9 151 m (50000 h,v)  
 NF Red Rocks CKSS 96 9 h, no v; d-a  
 NF Rigolet CHLR 89 9 9 m (1 v)  
 CFRL \*105.1 10 m (4 h,v)  
 NF St. Johns VOCM-FM 97.5 170 m (100000 h,v), C  
 CKIX 99.1 180 m (100000 h,v), C  
 NF Sheshatsheits CJIK 94 1 10 v, 15 m  
 NF Stephenville CIOS 98 5 139 m (4300 h,v), B  
 NS Antigonish CJFX- 98.9 212 m (1900 h,v), \$, B  
 NS Barrington CJLS-FM 96 3 105 m (5500 h,v), B  
 NS Cheticamp CKJM 106 1 -30 m (3000 h,v), \$, A  
 NS Eskasoni CICU 94.1 1 v, 15 m  
 NS Halifax CBHA \*90 5 230 m (91000) h only, C  
 CBAF-5 \*92 3 230 m (91000) h only, C  
 CKDU 97.5 60 m (33 h,v)  
 CIOO 100.1 158 m (100000 h,v), C

CHFX 101 9 230 m (91000) h only, C  
 CBH-FM \*102.7 no vertical, C [Dartmouth  
 CFRQ 104 3 218 m (100000) h only, C. Listed under/  
 NS Inverness CBHI \*94 3 200 m (490 h), A  
 NS Margaree CBAF-12 \*92 3 -45 m (not +45 m). Is 82 watts h,v, Class A1.  
 NS Middleton CBH-FM1 \*93.3 199 m (d-a, 8000 h), B  
 NS New Tusket CJLS-1 93 5 85 m (3000 h,v), A  
 NS Northeast Margaree CBHF \*93.9 11 m (42 h)  
 NS Sheet Harbour CBAZ \*97.3 92 m (9300 h,v)  
 NS Shelburne CKBW-2 93.1 97 m (8600 h,v), B  
 CBAP \*100.3 93 m (1250 h), A  
 NS Sydney CKPE 94.9 54 m (61000 h,v)  
 NS Truro CKTO 100.9 240 m (50000 h), C1  
 NS Weymouth CBAF-8 \*100 9 62 m (d-a, 500 h), A  
 NS Yarmouth CIFA 104.1 145 m (d-a, 16100 h,v), B  
 CBAF-9 \*107.3 136 m (d-a, 1200 h,v), A  
 ON Aroland-Nakina CKTE \*89.9 12 m (10 v  
 ON Attawapiskat CBCA \*101.5 39 m (35 h,v), A1  
 ON Barrie CFJB 95.7 153 m (96300 h,v), C1  
 ON Bearskin Lake CIDE-1 91.9 12 m (10) v, no h  
 ON Belleville CJBC-1 \*94.3 105 m, d-a (18200) h only  
 CJOJ 95.5 50000 h,v; 130 m, d-a, C1  
 ON Big Trout Lake CIDE-2 91.9 12 m (10) v, no h  
 ON Bracebridge CFBG 100.9 2900 h (no v), 100 m, A  
 ON Britt CBEZ \*107.7 42 m (49 h,v)  
 ON Brockville CHXL 103.7 144 m, d-a (53000 h,v), C1  
 ON Burlington CING 107.9 205 m (26100 h,v), B  
 ON Campbellford CKOL 98.7 v only  
 ON Cat Lake CJPS 89.9 10 v, 12 m  
 CIDE-3 91.9 12 m (10) v, no h  
 ON Chapleau CBCU \*89.9 780 m (350 h), A  
 ON Chatham CBEE \*88.1 126 m (1430 h,v), A  
 CKSY 95.1 42000 h,v; 133 m, B  
 ON Collingwood CKCB 350 h,v; 288 m, A  
 ON Constance Lake CKID 89.9 10 v, 12 m  
 ON Cornwall CHOD 92.1 39 m, d-a (19200 h,v)  
 ON Deer Lake CIDE-4 91.9 12 m (10) v, no h  
 ON Devlin CFNP 90.1—list as commercial.  
 ON Dubreuilville ("Desolation Lake") CFNO-6 93.9 104 m (500 h,v), A  
 CBON-11 \*97.9 17 m (50 h,v)  
 ON Elk Lake CBCG \*89 7 8 watts h,v; 72 m  
 ON Elliot Lake CBEC \*90 3 141 m (d-a, 100 h) [Current.  
 CKNR 94.1 193 m (90000) h only, \$ Listed under Little/  
 CBON-5 \*101.7 141 m (d-a, 1000 h).  
 ON Espanola CBON-7 \*94.9 520 h, 132 m, A  
 ON Fort Albany CBCI \*102.3 500 h (36 m, d-a), A  
 ON Fort Erie CKEY 101 1 77 m (d-a, 19700 h,v), B  
 ON Fort Severn CIDE-5 91.9 12 m (10) v, no h  
 ON Geraldton CBLG \*89.1 134 m (11900) h, only, B  
 CFNO-4 100 7 (from 107.1) 130 h,v (9 m)  
 ON Guelph CFRU 93.3 54 m (250 h,v), A1  
 CIMJ 106.1 120 m (50000 h,v), \$, B  
 ON Haliburton CBLV \*92.3 30 m (50 h)  
 ON Hamilton CFMU 93 3 42 m (250 h,v), A1  
 CIOI 101 5 90 m (160 h,v), \$, A1, commercial CRTC says "no more than 504 minutes of advertising per week, with a maximum of 4 minutes in any one hour."  
 ON Hawkesbury CHPR 102 1 77 m (3000 h,v)  
 ON Hearst CBCC \*91 9 119 m (10500 h,v), B  
 ON Hornepayne CFNO-2 107 1 18 m (4 h)  
 ON Huntsville CBLU \*94.3 172 m (70000) h only, C1  
 ON Kapuskasing CBON-24 \*90.7 43900 h,v (92 m), B  
 CBOK \*105 1 43900 h,v (92 m), B  
 ON Kasabonika CIDE-6 91 9 12 m (10) v, no h  
 ON Kejic Bay [Lac Seul] CIDE-8 91 9 12 m (10) v, no h  
 ON Killaloe CHCR 102.9 20 m (33 v), \$  
 ON Kingfisher Lake CIDE-7 91 9 12 m (10) v, no h  
 ON Kingston CKVI \*91.9 7 h,v; 34 m, \$(tereo)  
 CFLY 98 3 95500 h,v (159 m), C1  
 CJBC-2 \*99 5 1560 h,v; 140 m, A  
 CFRC \*101.9 90 m (3000 h,v), A  
 ON Kirkland Lake BCRC \*90 3 106 m (2650 h,v)

ON Kitchener CHYM 96.7 213 m (d-a, 74000 h,v), C1  
 CKWR \*98.5 180 m (2400 h,v), Class B  
 ON Lac Seul/Kejic Bay CKZY 89 9 12 m (10 v)  
 ON Lafontaine CFRH-2 101.9 15 m (10 v)  
 ON Lansdowne House CFHL 89.9 10 v, 12 m  
 ON Learnington CHYR 96.7 145 m, d-a (19300 h,v)  
 ON Lindsay CKLY 91 9 45 m, d-a (14000 h,v), B  
 ON London CJBX 92.7 121 m (50000 h,v), B  
 CHRW 94.7 63 m (3000 h,v), A  
 CFPL-FM 95.9 adds d-a  
 CIQM 97.5 141 m (50000 h,v)  
 ON Longlac CFNO-5 107.1 35 m (4 h)  
 ON Manitouwadge CBEB \*89.7 125 m (46400) h only, †  
 ('supposedly has at least one SCMO'), 67 assumed.  
 ON Maynooth CBOD \*89.3 104 m (110 h), A1 [vertical  
 ON Meaford CKNX-FM2 104.9 75 m (d-a, 5) h,v; adding/  
 ON Midland CFRH-1 88.1 15 m (10) v, no h  
 CKMP 104.1 237 m (9200 h,v)  
 ON Muskrat Dam CIDE-9 91.9 12 m (10) v, no h  
 ON New Liskeard CJTT 104.5 153 m (100000 h,v), \$, B  
 ON Newmarket CKDX \*88.5 177 m (500 h,v), A. On air.  
 ON Neyaashiingmiing CHFN 10.3 60 m (50 h)  
 ON Nipigon CFJQ 96.1 190 m (89 h,v), A  
 CFNO-1 100.7 178 m (200) h,v, adds vertical, A  
 ON North Bay CHUR 100.5 164 m (100000 h,v), C1  
 CKFX 101.9 66 m (68000 h,v), C  
 ON North Spirit Lake CKFC 89.9 10 v, 12 m  
 CIDE-10 91.9 12 m (10) v, no h  
 ON Ogoki [Post] CKFN 89.9 12 m (10 v)  
 ON Ohsweken CKRZ 100.3 46 m (250 h,v), A1  
 ON Orilla CBCO \*91.5 163 m, d-a (5200 h,v), B  
 CICX 105.9 43000 h,v (150 m), B  
 ON Osnaburgh [House] CIDE-11 91.9 12 m (10) v, no h  
 ON Ottawa CHUO \*89 1 258 m (d-a; 3200 h,v), C1  
 CKCU 93.1 265 m (12000 h,v), B  
 CKKL 93 9 323 m (95000 h,v), C1  
 [East] CFDT 96.5 20 m (d-a, 6 v) [under Nepean ON.  
 CKDJ 96 9 27 m (8) h,v, adds horizontal, \$ Listed/  
 CHRI 99.1 161 m, d-a (23500 h,v), Canadian C1  
 [West] CFDT-1 99.9 32 m (d-a, 6 v)  
 CJMJ 100.3 291 m (100000 h,v), C1  
 CHEZ 106.1 291 m (100000 h,v), C1  
 CKQB 106 9 323 m (84000 h,v), C1  
 ON Parry Sound CBPO \*88.9 105 m (20 h,v)  
 CBLR \*89 9 39 m (50) h (no v) [with Winisk  
 ON Peawanuck CKWN 12 m (10) v, no h, ID/ [C1  
 ON Pembroke CBCD \*92.5 126 m, d-a (49000) h only/  
 CHVR 96.7 100000 h,v (158 m), C1  
 ON Penetanguishene CBCM \*89.7 146 m (2800 h,v), A  
 CFRH 101 9 25 m (10 v)  
 ON Peterborough CFFF 92.7 70 m (250 h,v), \$, A1  
 CBCP \*93.5 10400 h,v (244 m, d-a), B  
 CKWF 101 5 152 m (48500 h,v), B  
 CBPB \*103.9 adds d-a  
 CJBC-5 \*106.3 9500 h,v (222 m, d-a), B  
 ON Pickle Lake CFDK 98.5 25 m (10) v, no h  
 ON Pikangikum CIDE-12 91 9 12 m (10) v, no h  
 ON Poplar Hill CIDE-13 91 9 12 m (10) v, no h  
 ON Red Lake CBEA \*90 5 68 m (82 h,v), A1  
 ON Sachigo CIDE-14 91 9 12 m (10) v, no h [\$, A  
 ON Saint Catharines CKEY-1 101 1 42 m (560) v only/  
 CFBV 103.7 90 m (250) h only, A1  
 ON Saint Thomas CFHK 103 1 adds d-a  
 ON Sandy Lake CIDE-15 91 9 12 m (10) v, no h  
 ON Sarnia CFGX 99.9 76 m (26000 h,v) [only, Class B  
 ON Sault Ste. Marie CBON-18 \*88 1 117 m (3600) hv  
 CBSM \*89 5 h only, no v, Class B  
 CHAS 100.5 125 m (14000 h,v)  
 ON Seine River CHIX 89 9 12 m (10) v, no h  
 ON Simcoe CHCD 106.7 2720 h (no v), 150 m, d-a, B  
 ON Sioux Lookout CKWT 90.1 12 m (10 v)  
 CIDE 91.9 12 m (10) v, no h  
 ON Slate Falls CIDE-16 91 9 12 m (10) v, no h  
 ON Sudbury CJRQ 92.7 277 m (100000 h,v), C

CJTK \*95.5 35 h, 70 m, noncommercial  
 CKLU 96.7 122 m, d-a (1300) v only, ads allowed.  
 ON Summer Beaver CKYW 89.9 12 m (10 v)  
 ON Thunder Bay CBQT \*88.3 200 m (23700 h), B  
 CJSD 94.3 93000 h (308 m), C  
 CJLB 105.3 308 m (100000) h only, C  
 ON Timmins CJQQ 92.1 162 m (40000) h only, C  
 ON Tobermory ("Bruce Peninsula Park") CBPS \*90.7 37  
 m (50) h,v, adds horizontal  
 ON Toronto CKLN 88.1 264 m (230 h,v), A  
 CIRV 88.9 1000 h,v, 299 m, Class B  
 CIUT 89.5 270 m (15000 h,v), B  
 CJBC-FM \*90.3 420 m (3500 h,v), B  
 CISS 92.5 288 m, d-a (4700 h,v), B  
 CFMX-1 96.3 13300 h,v (284 m, d-a), C1  
 CJEZ 97.3 421 m (29000 h,v), C1  
 CBLA \*99.1 303 m (48000 h,v), C1  
 CHIN-FM 100.7 8500 h,v (421 m), C1. Its SCSES are  
 †Q,Q (not †Q,O)  
 ON Wapekeka CIDE-17 91.9 12 m (10) v, no h  
 ON Waterloo CKMS 100.3 27 m (250 h,v), A1  
 ON Wawa CBLJ \*88.3 115 m (50000 h,v), Class B  
 CBON-27 \*90.7 114 m (890 h), A  
 ON Weagamow Lake CIDE-18 91.9 12 m (10) v, no h  
 ON Welland CHOW 91.7 110 m, d-a (27400 h,v), \$, B  
 ON Windsor CJAM \*91.5 49 m (d-a, 460 h,v)  
 ON Woodstock CKDK 103.9 52000 h,v, 133 m, C1  
 ON Wunnummin Lake CIDE-19 91.9 12 m (10) v, no h  
 PE Charlottetown CBAF-15 \*88.1 33500 h,v (213 m, d-a)  
 CHLQ 93.1 253 m (75000 h)  
 PQ Alma CKYK 95.5 16600 h,v, 150 m, d-a  
 CKYK-1 99.1 8 h, 47 m, d-a, \$ [h only, B  
 PQ Amos/Val d'Or CHLM-1 \*91.5 150 m, d-a (34400)/  
 CHOA-1 103.5 165 m (100000 h,v), \$, C  
 PQ Baie-Comeau CHLC 97.1 92 m (4200 h,v), \$, B  
 PQ Baie St-Paul CIHO-2 16 h, -34 m, d-a, \$[tereo]  
 PQ Blanc Sablon CFBS 89.9 180 v, no h, 32 m (d-a). City  
 listed as Lourdes de Blanc Sablon  
 PQ Brsay VF2139 \*92.1 29 m, d-a (440) v only  
 VF2140 94.3 29 m, d-a (440) v only, A  
 PQ Cap-aux-Meules CFIM 92.7 1777 m (6300 h,v), B  
 CBGA-8 \*93.5 4400 h, 187 m, B  
 CBVM \*95.3 188 m (4200) h only, B  
 PQ Carleton CIEU 94.9 446 m (d-a, 25000 h,v)  
 PQ Champion CIHQ 93.1 176 m (d-a, 28 h), A  
 PQ Chapeau CBOF-9 \*88.7 92 m (2300 h,v), A  
 PQ Chicoutimi CJAB 94.5 540 m (d-a, 47600 h,v), C  
 CBJ-FM \*100.9 138 m (50000 h,v), B  
 CBJE \*102.7 140 m (30000) h only, B  
 PQ Chisasibi CFBG \*103.5 13 m (85 h,v)  
 CBMP \*105.1 17 m (82 h,v), A1  
 PQ Degelis CFVD 95.5 169 m (12500 h,v), \$, B  
 PQ Dolbeau CBJ-3 \*93.1 150 m (38200 h,v), B  
 PQ Drummondville CJDM 92.1 91 m (3000 h,v), A  
 CHRD 105.3 (from 99.3) 2400 h,v, 94 m, d-a, \$, A  
 PQ Ferment VF2059 98.1 -5 m, d-a (25 h)  
 CFMF 103.1 9 h (no v), 99 m, d-a  
 CBMR \*105.1 69 m (16 h,v), A1  
 PQ Fort Coulonge CHIP 101.7 90 m (11900 h,v), B  
 PQ Gatineau/Hull CKTF 104.1 323 m (19000 h,v), C1  
 PQ Gaspe CJRG 94.5 380 m (4300 h,v), B  
 PQ Gesgapegiac CHRG 101.7 10 m (10 v)  
 PQ Gros-Morne CBGA-13 \*94.5 32 m (40 h) [now A1  
 PQ Harrington Harbour CBMU \*95.5 93 h,v, 85 m, d-a/  
 CFTH-1 97.7 26 m, d-a (180) h only, \$, A  
 PQ Havre St-Pierre CILE 95.1 47 m (430 h,v), \$, A  
 VF2013 104.7 23 h,v, 22 m (d-a)  
 PQ Hull CIMF 94.9 323 m (84000 h,v), C1  
 PQ Joliette CJLM 103.5 3000 h,v, 100 m—Industry Can-  
 ada rejects its 6 kw bid  
 PQ Jonquiere CKAJ 92.5 88 m (2700 h,v), A  
 PQ Kahnawake CKRK 103.7 250 h,v, 50 m, no d-a, A1  
 PQ Kangisualujjuaq CFGR 92.1 9 m (10) v, no h  
 VF2060 102.1 10 m (10) v, no h

PQ Kawawachikamach (Schefferv.) CJCK 89.9 12 m (1v)  
 PQ Kuujuaq CKUJ 97.3 19 m, d-a (390) h only, \$, A  
 PQ Lac Allard CILE-1 97.7 92 m (7) h,v, adds vertical  
 VF2149 99.7 89 m (7) h,v, adds vertical  
 PQ Lac-au-Saumon CBGA-4 \*97.5 (from 97.3) 1700 h (no  
 v), 212 m, d-a  
 PQ Lac-Etchemin CFIN 100.5 206 m (9600 h,v), B  
 PQ Lac Megantic CBF-6 \*91.3 184 m (590 h,v), A  
 CFJO-1 101.7 108 m (2700 h,v), A  
 PQ Laforge-1 VF2137 \*92.5 73 m, d-a (420), v only  
 VF2138 94.7 73 m, d-a (420) v only, A  
 PQ La Grande-1 VF2097 \*93.9 52 m, d-a (290) v, no h  
 VF2096 95.9 52 m, d-a (290) v, no h  
 PQ La Grande-4 CHLG-1 100.1 150 m (d-a, 28 h), A  
 PQ La Malbaie CBV-6 \*99.3 33 m (820 h,v), A  
 CIHO-1 105.9 5 m (100 h,v), \$, A1  
 PQ L'Anse-a-Valleau CJRV 95.3 58 m (84 h,v), \$, A1  
 CBGA-15 \*101.5 75 m (83 h), A1  
 PQ La Pocatiere CHOX 97.5 127 m (25200 h,v), B  
 PQ La Romaine CFLR 90.1 9 m (1 v)  
 PQ La Sarre CJMM-1 92.5 69 m (350 h,v), A  
 CKLS 102.1 89 m (4100 h,v), A  
 CHOA-2 103.9 270 h,v, 80 m, \$  
 PQ La Tabatiere CFTH-2 98.5 177 m, d-a (70) v only, \$  
 CBSI-17 \*100.1 148 m, d-a (50 h,v), A  
 CBMT-FM \*101.5 148 m, d-a (50 h,v)  
 PQ Lennoxville CJMQ 88.9 500 h (no v), 108 m, \$, A  
 PQ Les Escourmains CHME 94.9 180 m, d-a (570 h,v), A  
 PQ Listiguj CHRQ 106.9 -7 m (d-a, 30 v)  
 PQ Longueuil CIEL 98.5 302 m (41000 h,v)  
 CHAA 103.3 68 m, d-a (100 h,v), A1  
 PQ Louvicourt CHUT 95.3 15 m (8 h,v)  
 PQ Maloitenam CKAU 104.5 21 m (50 h)  
 PQ Maniwaki CKMG 99.3 99 m (2400) h only, \$, A  
 CKWE 103.9 21 m (50 h), \$  
 PQ Manouane CHMK 93.1 25 m (40) h,v, adds vertical  
 PQ Matagami CHAD 94.9 60 m, d-a (20 h)  
 PQ Matane CHOE 95.3 180 m (12700 h,v), B  
 PQ Middle Bay CFB-1 \*93.1 9 v (no h), 17 m  
 PQ Mirabel (Lachute) CJLA 104.9 53 m (3000 h,v), †, A  
 PQ Mislawssini CINI 95.3 112 m (50000) h only, \$, B  
 PQ Mont-Laurier CFLO 104.7 155 m, d-a (11000 h,v), \$,  
 †, Class B  
 PQ Mont-Louis-en-Haut CBGA-11 \*106.1 no vertical  
 PQ Montmagny VF8014 91.5 1 v (no h), 30 m, \$  
 CFEL 102.1 135 m (8750 h,v), \$, B  
 PQ Montreal CBME \*88.5 242 m (4040) h only, B  
 CISM \*89.3 243 m (10000 h), B  
 CKUT \*90.3 242 m (4950 h), B  
 CFQR 92.5 adds vertical  
 CBM-FM \*93.5 242 m (24600 h), C1  
 CKMF 94.3 adds vertical  
 CBF \*95.1 242 m (17000 h), no vertical  
 CJFM 95.9 adds vertical, C1  
 CHOM 97.7 41000 h,v (298 m), C1, †  
 CBFX \*100.7 242 m (100000 h,v), †, C1  
 CIBL 101.5 192 m (d-a, 220 v), A  
 CINI 102.3 1300 v (no h), 90 m, d-a, A  
 PQ Mont-Wright VF2215 88.1 6 m (10) v, no h  
 VF2216 90.1 6 m (10) v, no h  
 VF2217 95.1 6 m (10) v, no h  
 PQ Murdochville CJRG-1 104.7 334 m (60 h,v), \$, A  
 PQ Natashquan CFNQ 90.1 14 m (1 v)  
 CKNA 104.1 4200 v, 59 m, d-a, B  
 PQ New Carlisle CBVN \*101.5 93 m (800 h), A  
 PQ New Richmond CBVR \*103.5 146 m (1000 h), A  
 PQ Oka CKHQ 101.7 11 h, 30 m, d-a  
 PQ Parent VF2239 92.1 3 h,v, 10 m  
 PQ Pikogan CKAG 100.1 8 m (50 h)  
 PQ Plessisville CKYQ 95.7 145 m (1000 h,v), \$, A  
 PQ Pointe-Bleue CHUK 107.3 50 v, 20 m, \$  
 PQ Port-Cartier CIPC 99.1 235 m, d-a (7400 h,v), \$, B  
 PQ Port Daniel CBVF \*100.5 drops vertical, h only.  
 PQ Port-Menier CJBE 90.1 17 m (d-a, 6 h), \$

PQ Quebec CKRL \*89.1 164 m (1430 h,v), A  
 CJMF 93.3 445 m (33000 h,v), C1  
 CHOI 98.1 279 m (81000 h,v), †, C1  
 CBVE \*104.7 463 m, d-a (24900) h only, to French  
 CBV \*106.3 480 m, d-a (20000) h only, Class C  
 PQ Radisson CKBJ-2 98.1 102 m (d-a, 94 m)  
 PQ Rimouski CIKI 98.7 41300 h,v, 405 m, d-a. Has †B,  
 67 assumed—for relaying newscasts to other stations.  
 CJBR-FM \*101.5 319 m (d-a, 50000 h), †, C  
 PQ Riviere-au-Renard CBGA-3 \*91.5 234 m (40 h), A1 [C  
 PQ Riviere-du-Loup CJBR-FM1 \*89.5 343 m (100000 h)/  
 CJFP 103.7 320 m (60000 h,v), \$, C  
 CIBM-1 107.9 1 m (d-a, 33 h), A1  
 PQ Riviere-St-Paul CFBS-2 \*93.1 8 v (no h), 20 m  
 CBSI-20 \*103.1 77 m (d-a, 21 h,v), A1 [only, Class B  
 PQ Rouyn-Noranda] CHLM \*90.7 204 m, d-a (16000) h/  
 CHOA 96.5 37000 h (no v), 204 m, d-a, \$  
 CKRN 98.3 204 m, d-a (860) h only, \$, to relay CKVD  
 104.3 Val d'Or PQ  
 CJMM 99.1 100 m (3000 h,v), A  
 CBMA \*99.9 145 m (1000 h) [v only, \$, Class B  
 PQ Ste-Anne-des-Montes CJMC 100.3 275 m (2510)  
 PQ St-Augustin CJAS 93.5 91 m, d-a (100 v), \$, A1  
 CBMX \*102.3 82 m (d-a, 19 h,v), A1  
 PQ St-Felicien CHVD-1 92.1 34 m (50 h,v)  
 PQ St-Gabriel de Brandon CFNJ 99.1 83 m (3000 h,v), †  
 PQ St-Georges CHJM 99.7 158 m (100000 h,v)  
 PQ St-Hilarion CIHO 96.3 265 m (2500 h,v), B [Class B  
 PQ St-Jean-sur-Richelieu CFZZ 104.1 230 m (1350 h,v)/  
 PQ St-Jerome CIME 103.9 180 m (630 h,v), A [Class A  
 PQ Ste-Marguerite-Marie CIKI-2 93.9 203 m (750 h,v), \$/  
 PQ St-Pamphile CBV-4 \*88.7 150 m (630 h), A  
 PQ Schefferville VF2029 94.9 1 v (no h), 18 m  
 VF2030 97.9 1 v (no h), 21 m  
 VF2031 99.9 1 v (no h), 15 m  
 PQ Senneterre CIBO 100.5 96 m (50 h,v), \$, A1  
 PQ Sept-Iles CKAU-1 90.1 12 m (1 v)  
 KCCN 94.1 241 m, d-a (4900 h,v), \$, B  
 CBSII \*98.1 260 m (97000 h,v), C  
 PQ Sherbrooke CBFX-2 \*90.7 173 m (25000 h,v), B  
 CBMB \*91.7 173 m (25000 h,v), B  
 CFLX 95.5 1330 h,v, 135 m, A  
 CITE-1 102.7 594 m (92000 h,v), †  
 CIMO-1 106.9 95 m (22) h,v, adding vertical  
 PQ Sorel CJSO 101.7 68 m (3000 h,v)  
 PQ Squatic CFVD-3 92.1 76 m (d-a, 10 h)  
 PQ Temiscaming CKVM-1 92.1 81 m, d-a (10 h)  
 PQ Tete-a-la-Baleine CBSI-16 \*103.5 no vertical, A1  
 PQ Thetford Mines CFJO 97.3 251 m (100000 h,v), C1  
 PQ Trois-Pistoles CIBM-2 104.9 35 m (d-a, 8 h)  
 PQ Trois-Rivieres CHEY 94.7 246 m (d-a, 20600 h,v), C1  
 PQ Val d'Or CJMV 172 m (63100 h,v), C  
 CKVD 104.3 165 m (100000 h,v), \$, C1. Listed under  
 Amos without calls. \*Replaces AMs CKVD, CHAD and  
 CKRN\*  
 PQ Valleyfield CKOD 103.1 51 m (3000) h only, A  
 PQ Val Morin CIMEK-1 102.9 132 m (d-a, 4 h)  
 PQ Vieux Fort CBMV \*95.9 61 m (d-a, 26 h,v)  
 PQ Village des Hurons [Loretteville] CIHW 100.3 25 m  
 (50 h)  
 PQ Waskaganish CBFH \*103.5 30 m (55) h only  
 PQ Waswanipi CBFV \*101.5 -10 m (d-a, 23 h), A1  
 CBVW \*105.1 -10 m (d-a, 23 h), A1  
 PQ Whapmagoostui CKRQ 96.5 10 v, 14 m  
 SK Beauval CIP1 96.5 50 v (no h), 20 m  
 SK Buffalo Narrows CIBN 89.3 38 v (no h), 23 m  
 SK Canoe Lake CFCK 103.9 20 m (10 v)  
 SK Caronport CJOS 92.7 22 m (5) v only  
 SK Carrot River VF2212 1 v (no h), 10 m  
 SK Cumberland House CJCF 89.9 30 v (no h), 30 m  
 SK Dillon CKBR 92.7 8 v, 15 m  
 SK Green Lake CHGL \*94.9 -9 m (78 h), A1  
 SK Ile-a-la-Croise CILX 92.5 50 v, 10 m  
 SK Key Lake VF2058 89.9 15 m (4) v, no h

SK Key Lake VF2058 89.9 15 m (4) v, no h  
 SK Lampman VF2121 97.1 22 m (1) v, no h  
 SK La Ronge CJLR 89.9 50 v (no h), 21 m, \$  
 VF2001 92.9 9 v (no h), 26 m  
 SK Meadow Lake CFDM 105.7 9 v (no h), 15 m  
 SK Montreal Lake CJLR-1 89.9 10 m (8 h)  
 SK Pelican Narrows C.JAZ 89.9 30 m (10) v, no h  
 SK Pinehouse Lake CFNK 89.9 12 m (7 v)  
 SK Prince Albert VF2260 88.1 50 h, 40 m  
 CKSF 90.1 530 h (no v), 194 m, d-a, B  
 CFMM 99.1 178 m (100000 h,v), C  
 SK Saskatoon CFCR 90.5 52 m (180) h only, \$, A1  
 CFMC 95.1 195 m (100000 h,v) C  
 CHSN 102.1 162 m (100000 h,v), C1  
 SK Southend CBKP \*91.7 39 m (430 h,v), A  
 SK Swift Current CIMG 94.1 137 m (100000 h,v), C  
 SK Uranium City VF2142 97.9 18 m (40) v, no h  
 VF2240 103.1 40 v (no h), 18 m [no h]  
 SK Wellington Hydro Station VF2280 88.1 15 m (10) v/  
 SK Wollaston Lake VF2040 91.9 12 m (1) h, no v  
 NT Aklavik VF2083 101.9 12 m (10) v, no h  
 NT Arctic Bay CKAB \*107.1 15 h (13 m, d-a)  
 NT Cambridge Bay CFYI 106.5 20 m (10) v, no h  
 NT Deline VF2069 101.9 12 m (10) v, no h  
 NT Fort Good Hope VF2070 101.9 16 m (10) v, no h  
 NT Fort Liard VF2022 101.9 -42 m (8 h)  
 NT Fort McPherson VF2080 101.9 27 m (10) v, no h  
 (new) \*105.5 5 v, 4 m  
 NT Fort Providence CHFP 101.9 16 m (10 v)  
 NT Fort Resolution VF2081 101.9 16 m (10) v, no h  
 NT Fort Simpson VF2102 101.9 4 h, 12 m, d-a  
 NT Fort Smith CHFS 101.9 16 m (10 v)  
 NT Hay River CBDJ \*93.7 58 m (90 h,v), A1  
 CJCD-1 100.1 50 m (d-a, 300 h,v). Remove \*, pp. 102,  
 164, 199 FM Atlas-17.  
 CHRR 101.9 16 m (d-a, 4 h)  
 CKHR 107.3 59 m (32 v), \$  
 NT Holman [Island] CKHI \*105.1 9 h, -19 m  
 NT Inuvik VF2082 101.9 16 m (10) v, no h  
 NT Iqaluit (new) 89.9 15 m (10) h,v, adds horizontal  
 NT Jean Marie River VF2055 101.9 5 m (8 h)  
 VF2056 \*107.1 7 m (8 h)  
 NT Kakisa VF2020 101.9 7 h, 13 m  
 VF2021 \*107.1 7 h, 11 m  
 NT Kaujuitoq CBIL \*105.1 86 h,v, 5 m, A1  
 NT Lutsel K'E VF2026 101.9 23 m (8 h)  
 VF2278 \*105.1 20 m (8 h)  
 NT Nahanni Butte VF2017 101.9 -104 m (8 h)  
 LVF2018 \*107.1 7 h, -101 m  
 NT Nanisivik CHOP \*90.1 20 m, d-a (45 v)  
 VF2061 106.1 44 v (no h), 20 m  
 NT Pelly Bay CFPB \*107.1 12 h (12 m), d-a  
 NT Rae-Edzo CBQB \*105.1 27 m (160 h), A1  
 NT Rae Lakes VF2071 101.9 10 v (no h), 12 m; listed  
 under Fort Rae.  
 NT Rankin Inlet CBQR \*105.1 36 m (90 h,v), A1  
 NT Snare Lake VF2131 101.9 5 m (9 h)  
 VF2132 107.1 5 m (9 h)  
 NT Trout Lake VF2129 101.9 9 h, 5 m  
 VF2130 107.1 5 m (9 h)  
 NT Tsigehtlic VF2008 101.9 -25 m (8 h)  
 VF2145 106.1 8 h, -25 m  
 NT Tulita VF2023 101.9 20 m (8 h)  
 NT Wha Ti VF2054 101.9 12 m (8 h)  
 NT Wrigley VF2025 101.9 7 m (8 h)  
 NT Yellowknife VF2136 \*97.3 49 m (160) h only, French  
 CBC (fm); list as noncommercial.  
 CJCD 100.1 73 m (400) h only, \$, A  
 CKLB 101.9 49 m (130 h), A1  
 YT Beaver Creek VF2125 90.5 6 m (1 v)  
 (new) \*105.5 4 m (3 v)  
 YT Burwash Landing VF2024 90.5 3 v, 14 m, d-a  
 YT Carcross VF2039 90.5 3 v, 6 m, d-a, relays CHON  
 98.1 Whitehorse (from CKRW there)

(new) \*105.5 10 m (3 v)  
 YT Carmacks CHCK 90.5 6 m (d-a, 3 v)  
 YT Dawson [City] VF2049 90.5 40 m, d-a (10 v)  
 YT Destruction Bay VF2147 98.1 1 v (no h), 4 m, d-a  
 CBDL \*105.1 96 h, -190 m, d-a  
 YT Eagle Plains (new) \*105.5 5 m (3 v)  
 YT Faro VF2063 98.7 9 m, 12 h  
 CBQK \*105.1 -297 m (87 h,v), A1  
 YT Haines Junction CHHJ 90.5 3 v, 488 m (d-a)  
 CBDF \*103.5 -275 m (90 h,v), A1  
 (new) \*105.5 5 m (3 v)  
 VF2161 106.1 492 m (810 h), B [v only, B  
 YT Horse Camp Hill VF2211 93.3 469 m, d-a (190)  
 YT Keno [Hill] VF2126 90.5 6 m (1 v)  
 YT Mayo VF2028 90.5 10 v, 744 m, relays CHON 98.1  
 Whitehorse (from CKRW there).  
 YT Mayo Road VF2148 98.7 6 m, d-a (10 v)  
 YT Old Crow CHOL 90.5 14 m (d-a, 3 v)  
 YT Pelly Crossing CHPE 90.5 6 m (d-a, 3 v)  
 YT Ross River VF2035 90.5 3 v, 6 m, d-a. Has CHON  
 98.1 Whitehorse (from CKRW there); June p. 2, col. 3.  
 (new) \*105.5 3 m (3 v)  
 YT Stewart Crossing VF2127 90.5 6 m (1 v)  
 VF2048 100.9 -338 m (50 h)  
 YT Tagish VF2128 90.5 6 m (1 v)  
 YT Teslin CHTE 90.5 6 m (d-a, 3 v)  
 YT Upper Liard VF2038 98.1 6 m (1 v)  
 YT Watson Lake VF2027 90.5 10 v, 10 m, d-a  
 VF2143 98.7 14 m (10) v, no h  
 CJWA \*102.1 10 m (5) v only  
 YT Whitehorse CHLA 93.5 -218 m (170) h only, A1  
 CHON 98.1 333 m (4260 h,v), B  
 CFWY \*102.1 100 h (no v), 405 m, d-a  
 SP St-Pierre-Ville (Radio Atlantique) 20 m (500 h,v). See  
 FMedia! June '96, p. 1, col. 2.

**Stereo—Or to Be Stereo**

AL Homewood WEDA 97.3, in a combo with WZZK  
 104.7, WEZN AM, WBHK 98.7-WODL 106.9—all Cox  
 stations. Not on air yet, but will be stereo, and it  
 will ID with Birmingham. "We expect to be on by  
 the end of July."  
 IN Roanoke WYSR 94.1, parallel to WGL-FM  
 102.3 Auburn IN, both now "Star 94.1";  
 WGL-FM confirmed \$tereo).  
 KY Mount Sterling WAXG \*88.1  
 MI Benton Harbor WYKL 94.9 o, "Cool 94.9"  
 (strict), ID with St. Joseph [Rock] (p. 6, col. 3)  
 MI Tawas City WQLB 103.3, "NE Mi's Classic/  
 MN St. Joseph CKML 99.9, "Lite 99.9" (not "Lite  
 100," ID with St. cloud. [Duck Hill]  
 MS Duck Hill WAUM \*91.9; "It IDs only as/  
 NY Grand Gorge WGKR \*105.3: "Yes, WGKP 89.9  
 Rensselaersville NY was one of our stations.  
 We had trouble with the FCC paperwork, and  
 they deleted it. I'm not sure of any plans to re-  
 vive it."  
 NC Snow Hill WAGO, g, "Christian 89"  
 TX Decatur KDKR \*91.9, ID with Dallas, parallel to  
 KNYD 90.5 Broken Arrow OK. "Yes, K213BP  
 (90.5) Irving TX is still on. We plan to keep it on  
 as it extends the coverage area. The signal from  
 KDKR can be quite weak in parts of Dallas."  
 TX Huntsville KAXF \*88.3  
 TX Markham KGFJ 92.5 sg, also blues, jazz,  
 zydeco, "Rhythm 92.5," ID with Bay City  
 BC Barriere CIFM-5 105.9 [CBAF-18 \*90.3 there.  
 NB Lameque CBAL-2 \*95.3, on air. Also on is/  
 PQ Riviere-au-Renard CJRE 97.9  
 NT Alert CHAR 105.9

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Centre WRHY 105.9 rk (AC/Country mix). "Has been  
 that way for some time, still 'Y-106.'  
 AK Ketchikan KFMI 99.9 om, oldies weekends and the  
 Zippo Show mornings. [Fremont.  
 CA San Jose KOMA 98.5 op, parallel to KUFM 104.9  
 GA Perry WPGA-FM 100.9 r, hot AC, "G-100.9" (from  
 "Magic 101 FM") (FM), LMA-to-buy with Cumulus.  
 IL West Frankfort WQL 97.7 op, "The Bear" (from "Cool  
 IN Danville-Indianapolis WSYW-FM 107.1 j, light. 'I just  
 happened to hear it yesterday. . . Evidently, they have  
 deserted their classical format.  
 KY Campbellsville WCKQ 104.1 r, hot AC  
 LA De Ridder KEAZ 101.7 sg, remaining on the air  
 MI Hillman WKJZ 94.9 op, parallel with WQLB 103.3  
 Tawas City; both are "NE Michigan's Classic Rock."  
 MI Portage WFAT 96.5 r, hot AC  
 MN St. Joseph KKJM 92.9 to be gr, "Spirit 93" (from  
 "K-93"). KCFB 91.5 St. Cloud goes g, Moody, from gr.  
 MS Como WRBO 103.5 so, combo with WSRR-FM 98.1  
 Millington TN. [Doug Banks mornings  
 MS Starkville WMSU 92.1 s, \$ resumed, along with/  
 NV Las Vegas KEDG 103.5 sr  
 NJ Atlantic City WZZP 107.3 k, "Cat Country 107.3"  
 (strict), ending its teasing as "Fun 107."  
 NJ Ocean City WKOE 106.3 r (modern AC), "106.3 The  
 Shore" (from "Country 106.3"). "No call letter changes  
 are expected."  
 NY Gouverneur WGIX 95.3 o, "95.3 Oldies" (from "95-X")  
 NC Hendersonville WMYI 102.5 rm ("AC 24 hours, no  
 longer '70s oldies at night").  
 NC Old Fort WMXF 104.3 r, adds Scott & Todd  
 OH Delaware-Columbus WLYR 107.9 rm, "Star 107.9"  
 (from "Lite Rock 108") [KX 100"  
 OH Findlay WKXA 100.5 r, "Findlay's Hit FM" (from/  
 PA Huntingdon WQHG 106.3 k  
 SC Charleston WSSX 95.1 r (top 40), still "93-SX."  
 TX Corpus Christi KBSO 94.7 o, classic rock, "B-94.7"  
 (sheds "Beso 94.7") [San Antonio  
 TX Ingram (new) \*90.1 to be c, parallel to KPAC 88.3/  
 TX San Saba KBAL-FM 97.1 k, having changed from  
 classic country  
 UT Tremonton KNFL 105.1 o, classic hits [Springfield  
 VT Woodstock WMXR 93.9 r, parallel to WCFR-FM 93.5/  
 WA Forks KLLM 103.9 rm  
 WI Milwaukee WLUM 102.1 rp, "like 102.1/KLH com-  
 bined. . . Has lots of Doors, Metallica, ACDC . . .  
 WI Wauwatosa WAXG 103.7, "Kiss 103.7" (from "Magic  
 103.7"), with "10,000 songs in a row Now r, like "KT1  
 [94.5] and the Point ([106.9 Brookfield WI] combined."  
 VI Charlotte Amalie WVJZ 105.3 s, "Jamz"  
 VI Christiansted WAVI 93.5 fs, "catypso/reggae/tropical"  
 ON Woodstock CKDK 103.9 sr, "Energy Radio" (from  
 "K-104")

**On Air—Real Stations and Pirates  
 (Selected)**

AR West Helena KCLT 104.9, with FCC reinstating its  
 expired license. Also back on are these AMs with rein-  
 stated licenses: WKGQ 1060 Milledgeville GA, WGGH  
 1150 Marion IL.  
 FL West Palm Beach area—89.5 reggae, no announcing  
 MI Whitehall WKBZ-FM 95.3 and Muskegon AMs WKBZ  
 850-WQWQ 1520, but they're filing for bankruptcy  
 protection. Assets: \$1 million; liabilities, \$1.4 million.  
 MN St. Paul KNOF \*95.3. "We were off air last Saturday  
 (June 27) and a portion of Sunday when the power  
 was knocked out from a recent storm. Our back-up  
 generator was not operational either," Larry D.  
 Johnson, operations manager

**KNOP Radio**  
 95.3 mhz FM



"Your Friendly Full Gospel Voice"

NY Brooklyn—Radio Konbit 87.7 on "at least eight hours a day; they now have a second frequency, 89.3. Unknown if the new frequency is [stereo] as the 87.7 is; they keep saying 87.7 is stereo and 89.3 is 'digital'. The other Brooklyn Haitian pirate, Radio Ideal(e) is still on 90.1 with a strong signal, 24 hours a day. Their e-mail address is Radioideal@aol.com."

WI Wisconsin Public Radio—eight of the talk stations carried WAUS \*90.7 Berrien Springs MI for over 10 minutes June 23, starting at 4:10 p.m. WAUS' signal overrode WHAD \*90.7 Delafield-Milwaukee, which is picked up in Madison. They carried the wrong station, "until someone at KUWS 91.3 Superior called Madison to tell them something was wrong."

NB Neguac-Allardville CBAL-1 \*101.9 [p. 3, col. 3].  
ON Cambridge CIZN 92.9. It's not in NT as shown, June!  
ON Paris-Kitchener CBLA-2 \*89.1, starting with regular programming July 20, call (416) 205-3345 to report any interference problems.

**Off Air—Or Not Yet On**

CA Berkeley "Free Radio Berkeley"—the Court in S.F. gives the old heave-ho to Stephen Dunifer, ordering his station off the air on a technicality. The NAB could hardly hold back its joy. Pres. Eddie Fritts said: "This decision represents a great victory for legitimate broadcasters who play by the rules. . . . The FCC deserves credit for putting Mr. Dunifer and other broadcast bandits out of business."

CA Merced KFIE 107.7, ending its LMA with KNT0 95.9 Livingston.

IN Indianapolis area—various pirates were on, but all are said to be shut down. When I broke the story last

**INDIANAPOLIS MICRO POWER RADIO**  
broadripple 91.9fm. south side 90.5fm  
south side 91.9fm. wash. sq 97.5fm  
east side 90.5fm. z'ville 90.5fm  
e tenth st 100.1fm. speedway 100.2fm  
mooreville 91.9fm.  
**CALL 684-9883 FOR INFORMATION**

month (p. 5, col. 1) about WWRE (now WIRE) \*91.1 Lebanon IN being mono and causing interference when it first signed on, an engineer called and said the station it was interfering with, WEDM \*91.1 Indy, was used by pirates who relayed its programming and then dumped out to do their own thing. However, three others in the Indiana broadcasting community called and said that's never been true. One said that a certain microbroadcaster is in his 40s "Why would he want to rebroadcast a high school station with its rock and rap and poor announcing?"

IA Iowa City KRUI \*89.7. Water got in transmission line during recent storms, is asking for anyone with technical experience in removing such water to help.  
ME Scarborough WPKM 106.3. To return as WBQW, "W-Bach," under combined ownership with WBQQ 99.3 Kennebunk. It was sold for \$1 million (see June, p. 2, col. 3).

MN Duluth "Random Radio" 93.5, with the FCC giving Scott "Starfire" Lunt 10 days to respond to its cease and desist order. Lunt is thinking it over, saying, "The first thing I'm doing is moving everything out of my house so they don't get it."

ND Toga—a pirate taken off the air by a U.S. District Court in ND. Farmer Roy Neset used 88.1 with less than 100 watts. Neset claimed the prohibition of broadcasts of less than 100 watts is unconstitutional.

WA San Juan Island—FCC ordered a one-watt community FM station there (frequency not given), to cease operations. There is no other local radio voice in the island area NW of Seattle and close to British Columbia. This "put the kabosh on plans by Orcas community volunteers to set up small FM transmitters for

community service possibly linked by the internet or through the local TV cable system."

**Deletions**

- AZ Phoenix KLVA-1 105.5
- AR Stamps 95.5—channel removed from FCC table.
- CA Sacramento K233AB \*94.5—because of KSSJ 94.7 Fair Oaks CA. "We still have two translators in the Sacramento area"—K258AC \*99.5 Elk Grove and K211DF \*90.1 Foothill Farms.
- CO Cortez K292AX 106.3
- CO Pueblo West K211CN \*90.1
- FL Gainesville W216AY \*91.1
- FL Punta Gorda W249AD 97.7, or its 100.9 CP, W265AO, and the FCC dismissed its 107.5 bid.
- GA Cordele W212AV \*90.3 (see "New," p. 1, col. 1)
- MN Marshall K294AO 106.7, replaced by K277AI 103.3 Russell MN. "On a taller tower on the Buffalo Ridge south of Marshall. Heard it in the car south all the way to Slayton and east to Hwy. 71 and 14 junction."
- MN Red Wing K241AC 96.1
- MS Columbus WMUW \*88.5. FCC contended the station did not broadcast for 12 consecutive months; however, WMUW claims its tower is down and will ask the Commission to reinstate the license.
- NV Oasis Valley K258AF 99.5 [to operate fulltime.
- OH Batavia WCNE \*88.7. WOBO 88.7 there now free/OK Broken Bow KCGX \*90.9 [are gone.
- OK Laverne K219CU \*91.7—now both translators there!
- TN Cookeville W245AD \*96.9
- TX Big Lake KWGH-FM 103.9. See "New," above.
- UT Provo K217CL \*91.3 [Balsam Lake WI
- WI Amery W285AK 104.9—displaced by WWLC 104.9/AB High Prairie CBX-1 \*90.9, "licence expired."

**FMistakes—June FMedial FM Atlas-17**

- CA Santa Barbara 1250 was KTMS, not "KDTMS," p. 2, col. 3.
- CT Hartford 1550 is WZDK, formerly WRDM. "Not 'WDDK' (formerly 'WQDM,' p. 7, col. 2) I know because I'm the chief engineer. . . . I anxiously await the next issue," J. R., West Hartford CT.
- LA Grand Isle 104.5—listed twice p. 1, col. 1.
- LA Homer 106.7 is KYLA, not "KYLLA," p. 2, col. 3.
- MS Aberdeen 105.3 is WWKZ (formerly WWZQ-FM), not the other way around, p. 2, col. 3.
- NY Lowville W261CP 100.1 p. 1, col. 2 didn't mention the 100.7 frequency of primary station WOTT.
- OR Winchester \*89.3 is KLOV-FM (not "KLOV")—see listing under ID Payette, p. 1, col. 1. [1, col. 2.
- SD Pierre \*90.3 is K212BH (not "K212BHL"), p. 1 [col. 2.
- WY Kaycee 92.3C1 rulemaking—town misspelled, p. 8/ WY Wamsutter 101.1C—town misspelled, p. 8, col. 2. [2.
- AB Caslan VF2244 89.9 frequency not printed, p. 1, col. 1/ AB Falher 95.7 is CKRP (not "CKKR") p. 3, col. 1.
- AB Heart Lake VF2252 89.9 facilities not given p. 1, col. 3. Is 4 v, 12 m, d-a.
- AB Marten Mountain—town misspelled for former CBX-4 \*89.7, p. 6, col. 2.
- BC Prince Rupert—the stereo station is CJFW-2 101.9, not "CFMI- 101.7," p. 5, col. 1.
- BC Revelstoke CBTO \*91.3 is 100 watts (not 1100), p. 2, col. 1.
- BC Stony Creek Indian Reserve VF2234 98.1—location is not shown on most maps, but it is at 53-56-40; 124-06-18, or about 80 km WSW Mackenzie. P. 2, col. 1. [99.1
- ON Sorrell Lake (town misspelled, p. 2, col. 2) CKFW/

**SCS/SAP Services**

*Symbols are as in the "FM Atlas"*

- AL Albertville WQSB 105.1 f()
- GA Atlanta WRF6 \*89.3 f()J, drops Forsi, 92 kHz.
- GA Augusta WZNY 105.7 #(), removing music (fM, 67)
- GA Clarksville WMAJ 102.9 f()

[p. 5, col. 3.

- GA Cumming WVEV \*91.5 no f(), 57 (no SCS). Town misspelled, June/ GA Macon WDEH-FM 105.3 f()
- GA Peachtree City WAKJ 96.7 no f, no SCS
- IL Des Plaines WYLI 106.7 f(), RBDS, having taken off its 67 or 92 kHz SCSes. "We're not interested in your radios any more."
- MI Detroit WKRR-FM 97.1 considering a 92 kHz for WXTT 1270 AM. "We need it for better coverage at night."
- MN Blooming Prairie KOWZ 100.9 fU, 67
- MN Minneapolis KARE 11, KLGT 23 both have main carrier audio on SAP. KLGT was to have had Grover Sanders' Hmong service..
- MN Willmar KBHZ \*91.9 fU, 67 [audio of NBC affiliate KTYV (3).
- MO Branson KRZK 106.3 still fS, 67. Lately, it's been heard with the/ MN Springfield—KOZK \*21 has DVS on certain PBS programs like *Hans*.
- OH—one Bruce Hammond, M.D., operates the only known SCS website. It is [www.totbbs.com/~bhammond/sca.htm](http://www.totbbs.com/~bhammond/sca.htm). He reports that WVKL 92.5 Toledo is still fM, R, and the 67 kHz mutes between songs.
- PA Lancaster—WLAN-FM 96.9 drops its 67 kHz fT. Station is concerned about digital audio broadcasting. Was sold a while ago, prompting Jay Doudna to start a reading service to the blind on AM station WYZR 1580, "Vision 1580," Columbia PA. He has since left for a job in Philadelphia. "That station only serves Lancaster County. Here in York, we can't get it. Some TV stations are interested, and the reading service might go to SAP."
- NB Saint John CBD \*91.3 f
- NS Kentville CKWM 97.7 f [Hit 103 dot 5" (from "Toronto's Hot 103.5")
- ON Orangeville CIDC 103.5 fQ, 67 assumed, for a German SCMO. Now/ ON Owen Sound CDKX 106.5 f
- NS Kentville CKWM 97.7 f
- ON Owen Sound CDKX 106.5 fT
- PQ Magog CIMO 106.1 f
- PQ Quebec CITF 107.5 f

**Non IDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour (at or near top of hour) as required by FCC and Industry Canada*

- AL Gadsden WQEN 103.7 "103.7 The New Q" (from "Q-104" [(from "Real Country")
- GA Chatsworth WQMT 98.9 Georgia 98/ [Z 95-1")
- GA Harlem WCHZ 95.1 Z-95.1 (from "Channel/
- GA Trenton WBDX 102.7 J-103 ["Best Country 102.5")
- GA Waycross WBGA 102.5 Cat Country 102.5 (from/ MN Princeton KLCI 106.1 New Country Q 106
- NH Littleton WMTK 106.3 The Notch [Q Country")
- NY Morristown WNCQ-FM 102.9 Q-102.9 (from "Big/ OH Fostoria WBVI 96.7 Mix 96.7 (from "196-7")
- TN Etowah WDRZ 103.1 J-103 ["Eagle")
- TN Oak Ridge WOKI 100.3 The Eagle (not just/

**Multi-City IDs In Use**

- OH Piketon WXZQ 100.1 with Waverly-Portsmouth-Chillicothe. ["Big Country 99.5"
- WV Point Pleasant WBYG 99.5 with Gallipolis OH/

**Selected AM Happenings**

- CA Quincy KPCC 1370 had been silent, now on with adult standards.
- GA Atlanta WSB 750 AM (plus FM 98.5-TV 2) gives the wrecking ball to the mansion known as "White Columns," where for the past 42 years many people prominent in the industry worked. Tom Brokaw of NBC couldn't make it to the party, but shared his greetings via videotape. A new facility designed for digital will take over. I'm sure Elmo Ellis, longtime g.m., was there. WSB-FM's now known as "B 98.5 FM" (from "B 98").
- GA Hapeville WWWW 1100 returns to air, to be brokered; LMA with WAEC 860. Moved its transmitter from Carrollton GA to better serve Atlanta.
- IL Chicago WYPA 820 was motivational talk, now Unica Spanish talk. Motivational goes to WNDZ 750 Portage IN.
- IL Mendota WGLC 1090 deletes.
- IL Pontiac WPOK 1080 deletes; see April, p. 5, col. 1.
- IN Shelbyville WSHY 1560 reported silent, to be donated to the New Life Evangelistic Center, Inc.

IA Davenport KFQC 1580 silent. I remember when the Epsteins owned it it was one of the top billing stations in the market.

LA Franklin KFRA 1390 had been silent; now gospel.  
MI Detroit WJR 760 is the only AM stereo station in the market. \*CKLW (800) gave it up. AM stereo's died in this market.\*

NY Cornwall-on-Hudson WWLE 1170 silent, but expects to be sold and return to the air. [and gospel]  
SC Walterboro WALD 1080 was silent, now R&B oldies/  
UT Salt Lake City KFAM 700 noted simulcasting KODJ 94.1 with oldies. [to the Virginia Tech Foundation.  
VA Christiansburg WNNI 1260 silent, being donated/  
VA Norfolk WCKO 1110 still off the air. It was a "dumb allocation on the part of the FCC! Even in the mid-'70s when 1110 was WZAM... It probably took more listeners away from WBT Charlotte NC than it brought in for itself. Before it started, WBT often showed up on the Raleigh area ratings, but not since!"

WA Tacoma KZTS 1360 was silent. Now back on, converting to religion and being sold to area stations KLFE, KGNW, KKOL and KAZJ

PQ Montreal CKGM 990 takes back its old frequency. After the ice storm of last winter it leased the frequency to CJAD, now back on 800 AM. [See Feb., p. 7, col. 3.]  
\*I really like the new format for the newsletter. Everything is very easy to read now,\* J.G., NJ via e-mail.

\*The Radio Shack radio (model 12-604 with tunable SCS and L-E-D) works great,\* J.W., Duluth MN via e-mail.

**FMakings— Selected FCC and Industry Canada applications**

- AL Monroeville \*88.9 77000 h.v., 126 m, CSN Int'l.
- AL Montgomery \*91.5A W.B.I.C., Inc.
- AL Troy WAXU \*91.3 (from 91.1) 20000 h.v., 157 m, C2
- AZ Kingman \*91.9 25000 h., 39000 v., 885 m, Mohave Community College vs. Bcstg. for Challenged
- AR Eureka Springs \*88.9 260 h.v., ;134 m, d-a, New Life Evangelistic Center [v., 144 m, one-step C2
- AR Mountain Home KCMH \*91.5 26000/ [step C2
- AR Waldron KRWA-FM 103.1 50000 h.v., 93 m, one-/
- CA Dorrington \*89.1 200 h.v., 244 m, Stockton Christian Life College [Media Foundation
- CA East Sonora \*89.5 50 watts h.v., 484 m, EdI/
- CA Happy Camp \*91.1 (KAWZ 89.9 Twin Falls ID)
- CA June Lake \*90.9 3300 h.v., 429 m, CSN Int'l
- CA Lakeport \*88.1 100 v., 666 m, Lake Country Community Radio, Inc.
- CA Livingston KYCC \*89.1 13500 v., 93 m, d-a, B1
- CA Redwood Valley \*88.1—apps by RV Bcstrs., Inc. and Stockton Christian Life College [CO Springs
- CO Hayden \*89.7 300 h.v., 198 m, Educ. Comms. off
- CO Grand Junction KAFM \*88.1 20 watts h.v., 378 m
- CO Otis (from Wray) KATR 98.3 100000 h.v., 169 m, C1
- CO Strasburg 97.7C3—two apps.
- CA Yampa \*89.5 (KUNC 91.5 Greeley)
- FL Cedar Creek WKSG \*89.5 3000 v
- FL Key West—deleted W210AS 89.9 seeks \*88.3
- GA La Grange \*91.9 3000 h.v., 100 m, Community Public Radio, Inc.
- GA Lincolntown \*89.9 1100 v., 100 m, Augusta R. Fellowship [Liberty Communications, Inc.
- IL Dorsey \*89.5 100 h.v., 74 m, d-a/
- IN Veedersburg \*88.5 1000 v., 53 m, Good Shepherd R.
- IN Zionsville \*91.9A: Jim Walsh, consultant, is working on an application for a community group. It's a rich suburb with a Rolls-Royce dealership.\*
- IA Bremer \*89.9 100 h.v., 16 m, Wartburg College
- KS Emporia \*89.7 1000 h.v., 80 m, Bible Bcstg. Network
- LA Lake Providence \*89.7 28000 v., 103 m, EdI. Media Foundation
- MI Iron Mountain \*91.5 500 v., 183 m, d-a, VCY America
- MI Ironwood \*88.1 200 v., 61 m, VCY America, Inc
- MI Jackson \*89.3 3000 v., 98 m, GI Lakes Community Bcstg., Inc.
- MN Austin \*90.1 6000 h.v., 97 m, MN Public Radio

- MN New Ulm \*88.3A—both American Family Radio and MN-IA Christian Broadcasting want this channel.
- MO Boivar \*90.3 (KWND 88.3 Springfield)
- MO Farmington \*88.9 5000 v., 12 m, Bcstg. for Challenged [and Poplar Bluff Education, Inc.
- MO Poplar Bluff \*89.7—apps by Bible Bcstg. Network/
- NE Hastings \*90.9 500 h.v., 45 m, Am Family Assn.
- NV Crescent Valley 91.5 (KUNR 88.7 Reno) [Duck Valley
- NV Owyhee \*88.5 6000 h.v., 14 m, Sho-Pai Tribes off
- NM Corrales KSWA \*95.1 100000 h.v., 132 m, C1 [C3
- NM White Rock KSFQ 101.1 600 h.v., 564 m, one-step/
- NY Fenner \*89.9 (WXXC 88.7 Truxton)
- NC Cullowhee WWCU \*90.5 760 h.v., 235 m
- NC Elizabeth City \*88.3—Bcstg. for Challenged and Elizabeth Education, Inc. want this channel
- OH New Philadelphia \*89.5 (WYFG 91.1 Gaffney SC)
- OR Banks KBBT 107.5 37000 h.v., 440 m, C1
- OR Cave Junction \*88.7 10000 v., 584 m, d-a, Pensacola Christian College
- OR Corvallis KFLY 101.5 74000 h.v., one-step C1
- OR Hood River \*90.3 150 h.v., 336 m, KBPS Pub. R. Fou
- OR Redmond \*88.9 130 h.v., 616 m, St. Bd. of Higher Ed.
- PA Carbondale \*90.9 200 h.v., 277 m, Sound of Life, Inc.
- SD Pierre \*89.1 400 v., 113 m, VCY America, Inc.
- TN Ethridge \*90.9 3000 h.v., 287 m, Crime Stoppers of Lawrence County
- TX Breckenridge KLXK 93.5 50000 h.v., 136 m, C2
- TX Dripping Springs \*91.9A Amer Bcstg. Educ. Fou
- TX Jacksboro KJKB 107.7C3 (from 101.7 or 93.7)
- TX Natalia \*90.3 3000 h.v., 57 m, Christian Ed'l Assn
- TX Refugio KTKY 106.5 (from 106.3) 12000 h.v., 150 m
- TX San Diego KUKA 105.9 10000 h.v., 126 m, C3
- VA Franklin \*91.3 (WJYJ 90.5 Fredericksburg)
- WA Bellingham \*88.1 (KAWZ) [step C2
- WA Royal City KRCW 96.3 19500 h.v., 241 m, one-/
- WI Woodruff \*89.3 (WRVM 102.7 Suring, changing to noncommercial operation)
- WY Casper \*89.1 900 h.v., 540 m, C. Learning FM, Inc.
- WY Jackson \*88.7 180 h.v., 321 m, Southpoint Ed'l R.
- AB High Level 102.1 8800 h.v. Peace R. Bcstg. Corp.
- MB Winnipeg 95.9 450 h.v., W. Campus/Community R.

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed*

- CO Yuma 94.5A, Aug. 17, Sept. 1
- IN Madison 101.1A, Aug. 24, Sept. 8
- MT Missoula 105.9A, Aug. 24, Sept. 8
- OK Okarche (move from Clinton; see June, p. 8, col. 2), KCU-FM. Dates are Aug. 24, Sept. 8
- WY Hanna 103.3C, Aug. 3, 18
- WY Hudson 105.1C, Aug. 17, Sept. 1
- WY Shoshoni 105.9C, Aug. 17, Sept. 1

**FM Rulemakings Finalized**

No filing windows because of freeze

- AR Gurdon 106.9A for 92.7A, KYYX
- CA Point Arena 107.1B1
- ID Salmon 94.5A
- IL Canton 98.3A
- IL Heyworth 97.9A
- IL Normal 97.9A
- IN Fowler 106.1A
- MS Saltillo (move from Potts Camp)—denied WCNA bid
- NY Altamont (move from Johnstown) 104.9A, WSRD
- VA Shenandoah 107.1A



**Hank Holbrook**

**FCC Proposes Negotiated FM Interference Agreements**

As part of its technical proposals for FM, the FCC is considering allow-

ing stations to negotiate mutual interference. If the amount of new interference is no greater than 20% of the combined new coverage added by the upgrades the proposal would be approved.

Total interference within each station's coverage area can't exceed 5% of the other station's coverage area in terms of population and area.

The FCC would create a Class C0 (C-zero) for Class C stations from 300 to 450 meters; a full C would have to be 451 to 600 meters. The proposal could be a back-door way of accommodating microradio. Included are ways for 10-watt Class D stations to snuggle among other stations across the dial, and for much more relaxed standards for second and third adjacent channel spacings.

**FM FORUM AND SMALL PRINT HAPPENINGS**

**Michael Rice loses out at the Commission**  
—because of his having sexually abused children Licenses are being lifted for WZZQ-FM 107.5-AM Evansville IN, KFMZ 98.3 Columbia, KAAM 103.5 Huntsville and KMBX 101.9 Eldon MO, as well as a CP for KFXE 102.1 Cuba MO. Probably the FCC will look for interim operators for the stations.

The vile Bob and Tom team from WFBQ 94.7 Indianapolis invades Chicago, displacing Mancow Muller at WRCX 103.5, where he's been four years. He was making about \$1 million at WRCX, but he's moving to WKQX 101.1, where his salary might be \$3 million a year. I understand Bob and Tom specialize in bathroom humor, probably more so than Howard Stern. If they do well in Chicago it would boost their syndication hopes in other large markets. Muller displaces 14th-place Wendy Snyder and Bill Leff. His boosting Q-101's ratings would bode well for his again trying to enter other markets.

Justice makes Capstar back off in Cedar Rapids. Capstar wanted to buy KRNA 94.1 and KXMX 102.9, but with it owning KDAT 104.5, there would have been too much concentration of control. So Capstar's only buying KXMX.

Passing—Martin Stone, 83, who produced "Howdy Doody" for NBC-TV, and later started WVIP-AM-FM Mt. Kisco NY. He hung around the AM until it left the air last year. Nobody came forward to buy it. [WZZN 106.3 is separately owned]

**Hank Holbrook, 69, a radio enthusiast and FMedia! subscriber.** I visited him and wife Mary Ellen in Maryland in the '60s. He was still getting good service from a monaural Scott FM-only tube tuner that he used since the '50s. He was an FM DX enthusiast, and enjoyed tuning in other bands, shortwave and longwave—especially ship-to-shore. He liked bicycling and was a nonsmoker. Unfortunately, he died shortly after being diagnosed with leukemia. My condolences to the family.

Tom Rothrock in MD reports hearing skip May 28 6-7 p.m.: KGRM \*91.5 Grambling LA, KAMX 94.7 Luling TX, KPYN 100.1 Atlanta TX (not yet having moved to 99.7), KBFB 97.9 Dallas, and KYGL 106.3 Texarkana AR.

Until August,

*Bruce F. Elving*

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**UPSTATE NY'S WSRD FILES MOVE-IN APPLICATION. WANTS TO REACH ALBANY AREA, DESPITE WHAT STATION MANAGEMENT CONTENDS. READ MORE ON P. 3, COL. 2.**

**ALSO WANTING TO MOVE—WHMA-FM ANNISTON AL, AS A LOWER POWER CLASS C3, BUT RIGHT IN THE HEART OF THE ATLANTA METRO. SEE "FM RULEMAKINGS PROPOSED," P. 8.**

**FCC EXTENDS DEADLINE IN FM STATION STREAMLING PROPOSAL. P 8, COL. 3.**

**TWO TEXAS STATIONS ON 100.7 TO CHANGE CITIES OF LICENSE. SEE "FM RULEMAKINGS FINALIZED," P. 8 [RECEPTION. SEE P. 4, COL. 3.]**

**SEVERAL FACILITIES' CHANGES TAKING PLACE IN TIJUANA, WHICH MIGHT AFFECT SAN DIEGO CA/**

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AK Kasilof (just S. of Kenai) \*91.5 50 watts h,v; 80 m, K. Public Radio, Class A.  
CA Blythe K216DY \*91.1 (KCZO 92.1 Carrizo Springs TX translator), h,v. FCC dismissed a translator application there for KAWZ 89.9 Twin Falls ID.  
CA Havilah (14 km SW Lake Isabella at 35-27-10; 118-35-25) K204DC \*88.7 (KAWZ Twin Falls ID), h,v  
CA Los Hills (42 km ESE McFarland) K220GU \*91.9 (KCZ), 170 watts h, v (horizontal and vertical)  
CA Point Reyes Station (SW Petaluma, NW Mill Valley) \*90.5 180 watts h,v; -87 m, W. Marin Community R.  
CA Running Springs (18 km ENE San Bernardino) K288ET \*105.5 (KEFX 88.9 Twin Falls ID), h,v. Granted despite a petition to deny by Citicasters, Inc.  
CA Santa Rosa K202CT \*88.3 (KCJH 90.1 Stockton), h,v. Granted despite petitions to deny filed by KQED-FM 88.5 San Francisco, and dismissed an 88.3 translator application filed by KRCB 91.1 there.  
CO Mesa (17.6 km NE Palisade) K210CE \*89.9 (KJOL 90.3 Grand Junction), v [Black Media Works, Inc.  
FL Clewiston \*88.5 3000 h,v; 89 m./ [Family Assn.  
IL Flora \*88.5 1000 h,v; 48 m, d-a, American/ [Corp.  
IL Mount Olive 105.3 6000 h,v; 100 m, Talley Bcstg./  
IL Newman W202BL \*88.3 (KLRD 90.1 Yucaipa CA), h,v  
IL Ramsey \*88.3 25000 h,v; 153 m, d-a, Countryside Bcstg. [Greenfield Center Community Schools  
IN Greenfield WRGF \*89.7 2000 v, 750 h, 50 m./  
IA Keokuk \*90.9 30 watts h,v (but FCC may mean 300); 98 m, Class A, Moody Bible Institute  
KS Hutchinson K201DL \*88.1 (KAWZ 89.9 Twin Falls ID), 250 v [m, Association Family Association  
LA Natchitoches \*89.3 500 h,v; 90/ [Communication  
MI Negaunee 99.5 1850 h,v; 182 m, Goetz/  
MI White Star (about 3 km WNW Gladwin at 43-47-3; 84-32-95) \*88.3 30000 v, 144 m, Superior Communications. The FCC dismissed Wax Paragon's 88.3 bid in Saginaw.  
MO Garden City 105.3 2200 h,v; 167 m, Jesscom, Inc  
MT Shelby 97.9 100000 h,v; 541 m, S. Media Assn.  
NE Kearney K260AF \*99.9 (KROA 95.7 Grand Island), 250 h,v [McCook Media Association  
NE McCook 98.5 100000 h,v; 299 m./ [(KAWZ), v  
NV Stateline ("South Lake Tahoe") K207CP \*89.3/  
NM Portales K204DB \*88.3 (KCZO), h,v  
NY Buffalo W207BB \*89.3 (WPCS 89.5 Pensacola FL), v  
NC Pinehurst \*90.3 400 w v[ertical only], 73 m, American Family Assn. (see also "Deletions," p 6, col. 2)

ND Minot K219DL \*91.7 (WPCS), 160 v  
K220GC \*91.9 (KLVC 88.3 Magalia CA), 250 h,v. The two translators are from different sites, but I quizzed the FCC how two translators on adjacent frequencies can be in the same town. Dale Bickel of the FCC: "I checked and there is no predicted interference between K219DL and K220GC, although it is close."  
NC Chocowinity W211BA \*90.1 (WYFG 91.1 Gaffney SC), 170 h,v  
OH Ashland W210BG \*89.9 (WYFG). Granted despite a petition to deny filed by WKSU \*89.7 Kent OH [on air  
PA Bradford W265BB \*100.9 (WPSB 90.1 Kane), h,v./  
TN Columbia W217AV \*91.3 (WYFG), h,v [SC], h,v  
TN Lawrenceburg W202BM \*88.3 (WYFG 91.1 Gaffney/TN Tullahoma W218BC \*91.5 (WYFG), h,v  
TX Plainview \*88.5 3000 h,v; 86 m, Paulino Bernal Evangelism (see also "Deletions," p 6, col. 2)  
TX Round Rock KFMK 105.9 4500 h,v; 397 m, R. Steven Hicks, [tereo], p, on air as "105.9 The Planet," parallel to KROX-FM 101.5 Giddings. Had stunted with two days of airing an old Lyndon B. Johnson speech. ID with Austin. "We don't have any logo yet."  
WA Enumclaw K205DF \*88.9 (KAWZ), h,v  
WA Everett K201EN \*88.1 (KAWZ), h,v  
WI Oshkosh W203AV \*88.5 (WPCS), v  
WY Glendo 100.1 2000 h,v; 40 m, Michael Radio Group  
WY Lost Cabin (66 km E of SSE of Thermopolis) 85000 h,v; 645 m, Idaho Broadcasting Consortium  
BC Fording River Mines (55 km NNE Sparwood) 96.9 15 v, 1030 m; station relayed not announced.  
106.9 15 v, 1030 m  
BC Fort Fraser CFMI- 101.1 36 watts h (relay of New Westminster BC 101.1)  
CISN- 93.1 36 h (relay of 103.9 Edmonton AB)  
CIRK- 94.1 36 h (relay of 97.3 Edmonton AB)  
CBU-FM- \*95.7 36 h (relay of Vancouver 105.7)  
BC Whistler CFOX- 92.3 47 watts h,v; -193 m, \$, (relay of 99.3 Vancouver)  
NB Grand Falls 93.5 5300 h, 67 m, \$, Carleton-Victoria Bcstg., relay of C.J.C.J AM Woodstock, with GF ads  
NS Fort Lawrence-Amherst CFNS \*90.1 9 v, 10 m, TIS  
PQ Chicoutimi CBJ \*93.7 50000 h, 140 m, (to move from 1580 AM; CBJ-FM there apparently staying on 100.9)  
NT Fort Smith CKXY 92.3 37 v, 21 m, \$, to relay CIRK 97.3 Edmonton AB  
BS Bahia Asuncion XHANS 92.5 3000 h,v  
BS Bahia de Tortugas XHBT 3000 h,v  
BS Guerrero Negro XHGNS 90.1 880 h,v  
BC La Paz XHKPAL 95.9 50000 h,v  
XHZPL 100.7 3000 h,v  
BS Punta Abreojos XHPAS 91.7 3000 h,v

CH Comitán XiCTN: 89.9 3000 h,v, Gobierno del Estado de Chiapas  
XHCTS 95.7 2000 h,v  
CH Mapastepec XHMAI 97.3 2200 h,v  
CH Tapachula XHTTS 90.7 19000 h [Estado de T. G  
CH Tuxtla Gutierrez XHTGU 93.9 3000 h,v, Global del/  
CI Nuevo Sacramento XHECS 97.3 10000 h,v, location unknown. Could be a misprint on the original document and possibly Sacramento CL. [h,v  
CL El Pinalto (location unknown) XHZCN 106.5 16000/  
CL Torreon XHEN 100.3 15000 h,v, Multimundo de T.  
CY Manzanillo XHZZZ 93.7 50000 h,v, Radio Tesoro  
CY Tecoman XHECO 90.5 3000 h,v [Estado de Guerrero  
GR Acapulco XHGRC 97.7 91500 h,v, Gobierno del XHAGE 102.3 50000 h,v  
XHPO 103.9 9700 h,v, Radiofonía Mexicana  
GR Atoyac [de Alvarez] XHAYA 100.9 30000 h,v  
GR Iguala XHIGA 93.9 7500 h,v  
GR Taxco [de Alarcón] XHTXO 92.9 15300 h,v  
GR Zihuatanejo XHZTA 92.1 50000 h,v, Gobierno del Estado de Guerrero  
JA Autlán [de Navarro] XHANV 104.9 50000 h,v  
JA Puerto Vallarta XHVJL 91.9 50000 h,v, Gobierno del Estado de Jalisco [del Estado de Mexico  
MC Amecameca XHMEC 91.3 3000 h,v, d-a, Gobierno/  
MC Malinalco (150 km S. Tula; shown on the map, "Cities of Ancient Mexico," at [http://www.lse.fulfeed.com/~cjhanlon/Ancient\\_Mexico/ancient\\_map.html](http://www.lse.fulfeed.com/~cjhanlon/Ancient_Mexico/ancient_map.html))  
XHMLO 104.9 3000 h,v, Grupo Nueva Radio  
MC Toluca XHEDT 93.3 49300 h,v [Estado de Mexico  
MC Valle de Bravo XHVAL 104.5, Gobierno del/  
MC Zumpango XHZUM 107.7 3000 h, d-a, Gobierno del Estado de Mexico  
MH Apatzingán XHAZN 92.1 3000 h,v  
MH [Cerro El Mono] Coalcomán XHCMM 95.5 3000 h,v  
MR Cuautla XHCUT 101.7 50000 h,v  
MR Temixco (just SSE Cuernavaca, shown on a map at <http://www.axon.com.mx/axon/morelos/division.html>)  
XHTIX 100.1 3000 h,v  
MR Yautepéc XHMOR 99.1 50000 h,v [99.9 50000 h,v  
NA Cruz de Huauacaxtle (30 km NW of Puerta Vallarta International Airport; shown on a map at <http://www.mexicovilla.com/html/map.html>) XHCJX/  
NA Tepic XHPY 95.3 9000 h,v [mental station  
NL Monterey XHUDM \*90.5 100 h, University experi-/  
OX Huatulco XHUAT 103.1 3000 h,v  
OX Oaxaca XHOCA 89.7 50000 h,v, Radio Integral  
XHOA 96.9 18000 h,v, Gobierno del Estado de Oaxaca  
XHOQ 100.1 9550 h,v, Promociones Radiofónicas Culturales. Listed as "Cerro El Fortín," which is "just a hill in the city of Oaxaca... dunno why the Mexican government [lists it] that way!"

OX Puerto Escondido XHEDO 94.1 14450 h, Radio Antequera [del Estado de Oaxaca]  
 OX Tehuantepec XHTFH 100.9 3000 h v Gobierno  
 PU Puebla XHBJAF 96.9 20 h [del Estado de Puebla] Universidad Autonoma de Puebla [Federado de Teziutlan]  
 PU San Martin Texmelucan XHMAXX 98.1 14200 h,v./  
 PU Tehuacan XHTEU 99.1 3000 h,v. "Not the same as XHTE 99.9, which is still on . . . 18000 watts [h,v] according to the CIRT list."  
 PU Valsequillo (in the African Safari park/zoo) XHASP \*95.5 100 v "Might be a TISation." [Queretaro]  
 QT Queretaro XHQRT 90.9 30000 h,v, Radiodifusora/ XHQTO 97.9 100000 h v  
 QU Cancun XHCAN 107.5 100000 h,v, \$, "with a juvenile Spanish format" [r], and "Stereo 7."  
 SL San Luis Potosi XHUSP 88.5 3000 h,v, Universidad Autonoma de SLP, replacing the 88.1 station (see "Deletions," p. 6, col. 2).  
 SN Culiacan XHIN 95.3 12800 h,v, Radio Social  
 XHUAS 96.1 3000 h,v, Universidad Autonoma de S. XHCLI 98.5 50000 h,v [de Occidente]  
 SN Matzalan XHMZL 90.5 5000 h,v, Instituto Cultural/ XHMZT 93.1 5000 h v Grupo Nueva Radio  
 SO Agua Prieta XHAPS 101.3 50000 h,v, Gobierno del Estado de Sonora  
 SO Ciudad Obregon XHGON 92.9 50000 h,v [Creativa]  
 SO Imuris XHLDC 90.7 7000 h,v, R. Comunicacion/  
 SO Naco XHNNO 99.9 2900 h,v  
 SO Nogales XHNGS 96.7 38000 h,v; 37 m, R. Globo N. XHNOS 97.5 1600 h,v; 36m, Class A, Radios Kino  
 XHAZE 104.3 50000 h,v, Comercial Libertas [h,v]  
 SO Villa Juarez (location unknown) XHVJS 103.3 20000/  
 TB Jalpa XHJAP 90.9 50000 h,v  
 TB Villahermosa XHTR 192.5 10000 h,v, R. Teponaztli XHLLI 98.3 9300 h,v [noma de Tamaulipas]  
 TM Ciudad Mante XHMTE \*92.3 20 h, Universidad Auto-/  
 TM Matamoros XHMAO \*90.9 20 h, Uni. A./Tamaulipas  
 TM Nuevo Laredo \*XHNLR 104.9 20 h, "  
 TM Reynosa XHRYN \*90.5 20 h, Uni. A./Tamaulipas  
 TM Tampico XHTIO \*105.5 20 h, Univ. A./Tamaulipas  
 VC [El Calvario] Alamo [-Temapache] (at 21° 09'; 97° 37') XHCRA 93.1 15000 h,v [Indigenista]  
 YU Chemax XHCMX \*90.5 10 h, Instituto Nacional/ [h,v]  
 YU Kanasin (a SE suburb of Merida) XHMIA 89.3 10000/  
 YU Samahil (location unknown, except it's said to be in the NW portion of YU) XHSMH \*95.9 10 h, Instituto Nacional Indigenista  
 YU San Antonio Zodzil (location unknown) XHSAZ \*91.5 10 h, Instituto Nacional Indigenista  
 YU Yaxopoil (just SSE Merida and shown on a map at <http://www.turqreef.com/map.html>) XHYAX \*96.5 10 h, Instituto Nacional Indigenista.

ZA Cerro de la Virgen (a hill in or near Fresnillo; list as Fresnillo) XHZER 96.5 39350 h,v  
 ZA Fresnillo XHFRE 100.5 100000 h,v  
**Temporary Stations—Not to be Found in the FM Atlas**  
 BC Vancouver CHMC 91.3 10 v, 25 m, to be on Sept. 4-6 for Indy auto race [Wantok Ent. Ltd.]  
 MB Grunthal VF7037 101.1 3 v, 8 m, \$, on Aug. 14-16/  
 ON Ottawa VF7049 97.9 1 v, 3 m, \$, Aug. 20-30 for an unspecified event.

**Call Letters Assigned**

AL Brewton \*90.9 WPHG-FM (WPHY); AM is in Atmore  
 AL Smiths 101.3 WBFA  
 AK Fairbanks 104.7 KKED (from KUAB), now commercial, rp, "The Edge"  
 AK Houston \*88.7 KJHA (KBDO)  
 AZ Lake Havasu City 96.7 KANG  
 AZ Wellton \*104.5 KKBHV  
 AR Atkins 99.3 KBHY  
 AR El Dorado 101.5 KHBX  
 AR Harrisburg 95.9 KBGQ  
 AR Hatfield 104.1 KBII

AR Mena 105.3 KBII  
 CA Esparto 97.9 KTTA  
 CA Hydeville 94.1 KBHN  
 CA Johannesburg 100.9 KBHM  
 CA Kernan \*95.3 KBHH  
 CA Sacramento 107.9 KDND (KXOA), r, CHR, "The End"  
 CA San Jose 98.5—FCC call signs' desk says it is changing to KUFX; however, KUFX still listed as 104.9 Fremont, and 98.5 still KOME.  
 CA Shasta Lake City 107.1 KISK [new calls]  
 FL Apopka 95.3 WTLN-FM (WTLN-FM); AM has/  
 FL High Springs 104.9 WRKG (WYOC), op, "Rockin' Gainesville" [din has new calls]  
 FL Holiday 97.1 WLUV-FM (WLVU-FM); AM in Dune-/  
 FL Lacrosse 99.5 WBEQ, seeks 2200 h,v; 144 m  
 FL Nocatee 105.3 WZSP  
 FL West Palm Beach 104.3 still WEAT, with AM 850 officially announcing a calls' change to something else. FM now "Sunny 104.3" (not "Sunny 104.3 FM").  
 FL Yankeetown 96.3 WBKX (WAZN)  
 GA Cordele, \*90.3 WAEF  
 GA Cuthbert 100.7 WMRZ [\$(tereo) resumed]  
 GA Gray 96.5 WIBD (WNML -FM), s./ ["Boomer"  
 GA Metter 103.7 WBMZ (WHCG-FM), o, '70s, 'Big/  
 HI Honolulu 105.9 KMKP  
 ID Coeur D'Alene 102.3 KBIIH  
 IL Canton 101.1 WBDM  
 IL Jerseyville WXTM (WALC), rp, "new rock." Now "Extreme Radio 104.1," with data at 92 (not 67 kHz).  
 IL Knoxville 105.3 WBDW  
 IL Monee \*88.9 WJCG (WMBY)  
 IN Covington 103.1 WKZS (WCDV), "Kiss 103.1"  
 IN Kentland 101.7 WJOK  
 IN Roann 101.9 WBFK  
 IN Wabash 105.9 WJOT-FM (WWIP), o, "Oldies 106"  
 IA Clinton 94.7 (from 97.7) KZEG (KCLN-FM), k. Already on 94.7.  
 KS Galena 104.3 KBGZ  
 KS Ingalls 96.3 KBGU, 105.9 KBIE  
 KS Larned 106.9 KBGL  
 KY Beaver Dam 100.7 WKLY (WAUE)  
 LA Alexandria 106.9 KBGI  
 LA Ball 105.5 KHFX (KBFU), o, classic hits, \$(tereo), "105.5 The Fox," ID with Alexandria-Pineville  
 ME Machias 101.1 WBEO  
 MI Crystal Falls 100.7 WOBE (WAQJ)  
 MI Stephenson 106.3 WZRK (WFON)  
 MI Walker 100.5 WTRV (WQFN), still "100.5 The River"  
 MN Bevelth 105.9 KBGP [new calls]  
 MN Eveleth 97.9 WEVE-FM (WEVE-FM); AM has/  
 MN Faribault 107.5 KBGY  
 MS De Kalb 105.7 WMLV  
 MS Kosciusko 103.3 WZKR  
 MS Prentiss 104.9 WBFL  
 MO Boonville 93.1 KBHO  
 MO Huntsville 103.5 KROW (KAAM-FM); old call letters were wrong, July, p. 8, col. 3.  
 MO Marble Hill 97.3 KBGJ  
 MO Miner 107.1 KBHI  
 MO Park Hills \*91.1 KBGM  
 MO Scott City 93.9 KGKS  
 NE Hastings 94.5 KBGT  
 NV Ely 101.7 KCLS (KELY-FM)  
 NV Las Vegas 103.5 KISF (KEDG), "Kiss FM"  
 NV Moapa Valley 104.7 KBHQ  
 NV Sun Valley 94.5 KHXR [(WZZP), still "Cat Country"  
 NJ Atlantic City 107.3 WPUK/ [seeks 2000 h,v, d-a  
 NY Argyle \*91.9 WNGN (WNGX)/ [new format coming  
 NY Hoosick Falls 97.5 WZEC (WNGN), sold to Aritaur—/  
 NY Old Forge 94.1 WDLS. The 99.7 there (with no call letters) is still a construction permit, but it has asked the FCC to assign 92.5A instead. [new calls]  
 NC Greensboro 97.1 WQMG-FM (WQMG-FM); AM has/  
 NC Norlina 94.3 WBDS

NC Raleigh 102.9 WWND, \$, j, "The Wind." Owned with WKIX 96.9 Goldsboro-WKXU 101.1 Burlington.  
 OH Delaware 107.9 WXST (WLYR), o, still "Star 107.9"  
 OH Rushville \*88.5 WLRY  
 OK Idabel 102.9 KQIB  
 OR Florence \*88.1 KLFO  
 OR Newport 92.7 KBGX [has new calls]; is \$(tereo)  
 OR Winchester \*89.3 KLOV-FM (AM in Loveland CO/  
 PA Brookville 103.3 WBUE  
 PA Red Lion 96.1 WSOX (WTHM-FM), but silent. Said to be "coming soon" with a new format.  
 PA Ridgely 96.9 WMTT (WMKB) [96' (modern AC)  
 PA Sharpshill 96.9 WTNX (WWSY), r, "Mix/ [d-a  
 SC Cross Hill 94.1 WBDQ, facilities to 3600 h,v; 127 m./  
 SD Clear Lake 107.1 KBGV, seeks 9800 h,v; 162 m  
 SD Dell Rapids 95.7 KSQB  
 SD Flandreau 107.9 KSQB  
 TN Norris 106.7 WBEB  
 TN Parkers Crossroads 96.5 WBFG  
 TN Seymour 96.3 WJBZ-FM (WJBZ); AM is in Knoxville  
 TX Amarillo 94.1 KFNB (KBUY-FM), pr 98.7 KPRF (KNSY), still r, "Power 98.7." Co-owned KFNB 94.1 did a "flip from ABC Real Country to rock. . . They've also shifted KMML 96.9 to hot country."  
 TX Big Lake 104.1 KWTR  
 TX Floresville 94.1 KLEY-FM (KRIO-FM); KLEY AM is in Wellington KS. KLEY-FM now S, k, "regional Mexican and Tejano." NonID: "La Ley."  
 TX Gregory 104.5 KBHD  
 TX Ingram \*90.1 KXTI  
 TX Lubbock 96.3 KLLL (KLLL-FM); AM has new calls  
 TX Luling KAMX 94.7 398 m (100000 h,v)  
 TX Navasota 92.5 KLNO (KMVB)  
 TX Sanger 104.1 KXZN (KXIL), "The Zone," parallel to KKZN 93.3 Haltom City.  
 TX Wake Village \*92.5 KBHA  
 TX Winnie 100.7 KRTX-FM (KRTX); AM's in Rosenberg. KRTX-FM now S, k, Tejano.  
 VA Cedar Bluff 107.7 WHQX (WBBY), still "Kix Country," parallel to WHKX 106.3 Bluefield.  
 VA Emporia \*89.3 WSVF  
 VA Falmouth 104.5 WFAL  
 WA Vancouver 105.9 KXMX  
 WV Parkersburg 99.1 WXKX (WHCM), "Kicks 99"  
 103.1 WHBR (WXXK), rp, "The Bear," with Bob & Tom.  
 WI Barron 97.7 WBFE  
 WI Siren 105.7 WBEP  
 WI Wauwatosa 103.7 WXSS (WAMG), still "Kiss 103.7"  
 WY Albin 107.3 KKAW  
 WY Fort Bridger 99.1 KNYN  
 WY Jackson 93.3 KBHJ  
 VI Charlotte Amalie 107.3 WVGN (WVNX)  
 BC Courtenay 97.3 CKLR  
 ON Crystal Beach \*100.3 CBLA-1. Seeks 90.5.  
 PQ Sherbrooke \*100.3 CIRA-1, to 162 m (2300 h,v), A  
 SK Cole Bay 89.9 CBFF (calls available with the deletion of CBFF \*93.7 Norris Point NF)  
 BN Tijuana 98.9 XHMORE (not XHMOR, which is 99.1 Yautepec MR), d-a (50000 h,v; 150 m)  
 99.7 XHAMR (XHBCN), 30000 h,v  
 CE Ciudad del Carmen 98.9 XHCMN (not XHCMM, which is a new station on 95.5 in [Cerro El Mono] Coalcoman MH)  
 CH Tapachula 102.7 XHTCH, 3000 h,v  
 CH Tuxtla Gutierrez 96.9 XHKR (XHTG), 3000 h,v  
 DF Mexico \*90.9 XHUJA, 100 watts h,v  
 98.5 XHDL (XHB), 43650 h,v  
 100.9 XHSON (XHROK), 100000 h,v  
 103.3 XERFR-FM (XERP-FM), 58000 h,v  
 105.7 XHOF (XHGF), 35000 h,v  
 GN Leon 90.3 XHML (XHMI), 38000 h,v  
 HD Pachuca 106.1 XHPCA, 3000 h,v  
 HD Tula 90.9 XHIDO (XHIVO), 10000 h,v



HD Tulancingo (town misspelled, FM Atlas-17) 96.3  
 XHTNO (XHPMO), 25000 h.v, d-a  
 JA Guadalajara 89.1 XHGDA (XHLA), 50000 h.v  
 \*96.3 XEJB-FM XHJB), 5500 h.v (AM is on 630)  
 MC Coacalco 103.7 XHCME (not XHCNE, which is 104.7  
 Cananea SO), 3000 h.v, d-a  
 MH Morelia 91.5 XHMRL (XHKW)  
 MR Jojutla 103.7 XHZPC (XHZOC), 12600 h.v  
 NL Monterrey \*89.7 XHJNL (XHJNL), no 89.3 station  
 QT Queretaro 98.7 XHMQ (XHMO), 9500 h.v  
 SN Los Mochis 102.5 XHMAX (XHMC), 25000 h.v  
 TM Tampico 94.5 XHTPO (XHSTO), 50000 h.v  
 96.1 XHON (XEFW-FM), 1800 h  
 TZ Calpulapan 94.3 XHCAL (XHCAN), 500 h.v  
 VC Tuxpan 93.9 XHTXA, 25000 h.v  
 YU Merida 92.9 XHYUC (XHCO), 100000 h.v  
 93.7 XHMRI (not XHNRI, 100000 h.v)  
 100.9 XHYU (XHTU), 100000 h.v

## Facilities Changes Granted

AL Anniston WGRW \*90.7 3000 v, 100 m, d-a  
 AK College KUWL 103.9 2950 h.v, 251 m  
 AZ Flagstaff K292DF 106.3 has KBZG 104.3 Payson  
 (from KUPD 97.9 Tempe) [(from KDDJ 100.3 Globe)  
 AZ Phoenix K224CJ 92.7 has KVVV 107.1 Apache Jct /  
 K242AG \*96.3 with KLVA 105.5 Casa Grande (from  
 KSWG 94.1 Wickenburg), now noncommercial.  
 AZ Prescott K265CI 100.9 has KBZG (from KMYL 105.3  
 Wickenburg, now m) [(from KUPD 97.9 Tempe)  
 AZ Tucson K263AA 100.5 with KYOT 95.5 Phoenix/  
 AR Hampton KKOL 106.5 (from 107.1) 17500 h.v, 92 m  
 AR Hope K219AZ \*91.7 170 h.v  
 AR Jonesboro KAOG \*90.5 8000 h.v, 121 m, C3  
 AR Osceola KOSE-FM 107.3 1600 h.v, 102 m  
 CA Alameda KZSF-FM 92.7 3600 h.v, 128 m  
 CA Felton KHIP 93.7 30 watts h.v, 384 m  
 CA Morro Bay KWWV 99.7 290 h.v, 454 m, d-a  
 CA North Blythe K207-- \*89.3 (from K220FM 91.9). On  
 this frequency, although FCC still lists as 91.9.  
 CA Placerville KZSA 92.1 1850 h.v, 127 m  
 CA Sacramento KEDR \*88.1 8400 v (303 m)  
 CA San Francisco KSOL 98.9 61090 h.v, 409 m  
 CA Sutter Creek KSAC 107.5 3100 h.v, 140 m  
 CA Willits KLLK-FM 9a3.5 6200 h.v, 493 m, Class B  
 CO Fountain KPRZ-FM 96.1 d-a (directional antenna)  
 CO Montrose KPRH \*88.3 3500 h.v, 511 m  
 FL Riviera Beach WOLL 94.3 d-a  
 FL Yankeetown WBXX 96.3 6000 h.v, 87 m, no d-a  
 GA Ellijay WLJA-FM 93.5 6000 h.v, 92 m  
 GA Gainesville WFOX 97.1 d-a  
 GA Sparta (back to, from Eatonton) WMGZ 97.7, r, \*Z-97  
 (from \*Z 97.7). Facilities to 3000 h.v, 100 m, IDd with  
 Milledgeville-Sandersville, and no mention of Eatonton.  
 IL Carlyle WCXO 96.7 2100 h.v, 158 m, d-a  
 IL Galesburg WAAG 94.9 110 m (50000 h.v)  
 IL Mount Vernon WAPO \*90.5 500 h.v, 62 m  
 IL Springfield WLGW \*89.7 10000 h.v, d-a (100 m)  
 IN Richmond WQLK 96.1 150 m (50000 h.v)  
 IA Des Moines KLYF 100.3 100000 h.v (518 m)  
 IA Oskaloosa KIGC \*88.7 230 h, 37 m, Class A  
 KS Dodge City KOLS 95.5 246 m (100000 h.v)  
 KY Carlisle WVCW 92.1 (from 100.7), upgrading to C3  
 KY London WYGE 92.3 50000 h.v, 150 m  
 LA Monroe KNOE-FM 101.9 462 m (97000 h, 96000 v)  
 ME Auburn WMWX 99.9 28500 h.v, 196 m  
 MI Detroit WDET \*101.9 48000 h.v, 169 m, on air with  
 these facilities, which have been reinstated.  
 MS Bay Springs WKKZW 94.3 29500 h.v, 197 m, C2  
 MS Clarksdale WWUN 101.5 6000 h.v, 54 m, Class A  
 downgrade  
 MS Collins WKNZ 107.1 (from 101.7) 2250 h.v, 165 m  
 MS Natchez WASM \*91.1 46 m (1000 h.v, d-a)  
 MS Petal WMFM 106.3 50000 h.v, 150 m, C2  
 MO Columbia KBXR 102.3 880 h.v, 261 m

NE Omaha KEFM 96.1 431 m (100000 h.v)  
 NV Mesquite (new) 97.5 299 m (100000 h.v), grant to  
 Kemp/Mesquite, Inc.  
 NJ Atlantic City W230AA \*93.9 adds vertical  
 NJ Eatonton WHTG-FM 106.3 4600 h.v, 113 m, d-a  
 NJ Lincroft WBJB \*90.5 900 h.v, 113 m, d-a, Class A  
 downgrade  
 NJ Ocean City WTKU 98.3 6000 h.v, d-a (100 m)  
 NJ Villas WWZK 98.7 6000 h.v (100 m)  
 NM Corrales KSAV \*95.1 100000 h.v (132 m), C1  
 NM Eunice KYRK 100.9 50000 h.v (90 m), C2  
 NY Altamont (move from Johnstown) WSRD 104.9 Its  
 Joey Caruso said current listeners will be unaffected,  
 but 445,000 more people will be able to hear the station.  
 "The move will bring local radio to Altamont for the first  
 time, while maintaining service to Johnstown and the  
 Mohawk Valley. . . We wanted to look around for an area  
 which could match the portfolio of the greater Mohawk  
 Valley and Altamont filled the bill." It could take one year  
 before ground is broken on the project, but WSRD has  
 received a new 6 kw CP. I think Caruso's statement  
 about maintaining service to Johnstown is a  
 smokescreen, as is his saying he wants to bring "local  
 radio to Altamont for the first time." Altamont is a tiny  
 burg, strategically close to Albany-Schenectady-Troy. In  
 order to deliver a 70 dB/u signal to Altamont, the  
 transmitter would have to moved too far away from  
 Johnstown to receive even a 60 dB/u signal. FCC  
 application to move has been filed.  
 NY Baldwinsville WBXL \*90.5 180 h.v, 63 m  
 NY Brockport WASB-FM 105.5 3000 h.v, 68 m  
 NC Kinston WKNS \*90.3 20000 h.v, 96 m, d-a  
 NC St. Pauls WUKS 107.7 5200 h.v, 200 m  
 NC Wilmington WWIL-FM \*90.5 2000 v, 1000 h (100 m).

Report in another publication that it's moving to 90.3 is  
 incorrect, according to FCC website information.  
 ND Watford City K206BV \*89.1 170 h.v—place in large  
 type, FM Atlas [h.v (118 m)  
 OH Lebanon WYLY 97.3 4300 h.v/ [noncommercial  
 OH Lima WTGN \*97.7 d-a, FCC officially lists it as/  
 OK McAlester KMCO 101.3 188 m (100000 h.v)  
 KTMC-FM 105.1 1600 h.v, 154 m  
 OR Astoria K265CP \*100.9 with KZOE 90.3 Longview  
 WA (from KCMS 105.3 Edmonds WA)  
 OR Seaside K296DM \*107.1 with KZOE (from KCMS),  
 both now noncommercial.  
 OR Tillamook KJUN 94.1 1800 h.v, 357 m, one-step C3  
 PA Lancaster WROZ 101.3 6700 h.v, 399 m  
 PA State College WBHV 103.1 370 h.v, 398 m  
 RI Block Island WERI-FM 99.3 6000 h.v, 78 m  
 TN Benton WOCE 93.1 4000 h.v, 122 m  
 TN Minor Hill WEUP-FM 92.1 2600 h.v, 146 m  
 TX Austin KOOP \*91.7 3000 h.v, 27 m. KOOP sub-leases  
 the KVRX transmitter (see below) for a seamless  
 station switchover. \*There is only one transmitter site.  
 This makes the switchover seamless. In fact, the  
 college kids (on KVRX) are usually just playing some  
 industrial noise trash. . . and then come on at the end  
 to say they are signing off. So one SCA unit is used on  
 92 kHz (See "SCS news," p. 11, col. 11.)  
 KVRX \*91.7 27 m (3000 h.v) [no d-a, Class C1  
 KKMJ 95.5 49000 h.v (50 kw with beam tilt), 398 m/  
 TX Clifton KWOW 103.3 12500 h.v, 140 m  
 TX College Station KTSR 95.1 131 m (50000 h.v), given  
 more time to move from 92.1A [with beam tilt]  
 TX Dallas KLUV 98.7 99000 h.v, 504 m (100 kw/  
 TX Highland Park KVIL 103.7 99000 h.v, 504 m (100 kw  
 with beam tilt). Uses calls, and slogan as "Lite Rock  
 103.7 KVIL," but KDMX 102.9 "is now 3 away from  
 them in the new Arbitrons—probably the closest any  
 AC has been to KVIL in more than a decade."  
 TX Huntsville KCEY 99.7 7300 h.v, 177 m  
 TX Pampa KAXH \*90.9 111 m (250 h.v)  
 TX Plainview KBAH \*90.5 500 h.v (52 m)

KHDY 106.9 20000 h.v, 143 m  
 TX Seadrift KMAT 105.1 25000 h.v, 100 m  
 VT Burlington WVPS \*107.9 47000 h.v, 824 m  
 VA Christiansburg WBKN 100.7 820 h.v, 270 m  
 VA Woodstock WAZR 93.7 13 m, d-a (25000 h.v)  
 WA Camas KNKR 94.7 3400 h.v, 246 m, d-a [grade  
 WA Ephrata KTAC 93.9 680 h.v, 103 m, Class A down/  
 WA Everett KSER \*90.7 5800 h.v, 92 m, no d-a  
 WI Wausau WCLQ \*89.5 5000 h.v, 174 m  
 MB Selkirk CICY 105.5 106 m (44000 h.v), \$, B  
 ON Geraldton CFNO-4 100.7 63 m (130 h.v), A1  
 ON Ottawa CHRI 99.1 25300 h.v (161 m)  
 ON Niagara Falls CFLZ \*105.1 410 h.v, 161 m, d-a, \$, A  
 PQ Drummondville CHRD 105.3 2900 h.v, 87 m, d-a  
 PQ Kuujuaq CHOZ- 98.3 14 m (10 watts), v only  
 PQ Mont-Tremblant CIME-2 101.3 488 m (800 h.v), \$, B  
 PQ Quebec CHOI 98.1 40000 h.v, 429 m, C1  
 AG Aguascalientes XHAGT 93.7 15000 h.v  
 XHAGC 97.3 15000 h.v  
 XHUNO 101.7 (not 101.1) 47500 h.v  
 XHUZ 105.3 33500 h.v  
 BN Ensenada XHBCE 92.1 8000 h.v, 9 m  
 XHUAC \*95.5 3100 h.v  
 XHAT 101.1 50000 h.v  
 XHADA 106.9 6750 h.v, 101 m  
 BN Mexicali XHSU 106.1 3000 h.v [100 m  
 BN Rosarito (not "Rosarita") XHRST 107.7 25000 h.v/  
 BN Rumorosa XHFJ 98.3 10000 h.v, d-a  
 BN Tecate (rural area, actually at Punta Banda) XHFZO  
 92.9 15000 h.v  
 BN Tecate XHATE 95.3 (from 99.3) 10000 h.v  
 BN Tijuana XHTIM 91.7 25000 h.v, 140 m  
 XHTY 94.5 10000 h.v, d-a (61 m), B  
 XHTIJ 97.7 30000 h.v, 140 m  
 XHUAN 102.5 59000 h.v, 238 m  
 XHFG 107.3 15000 h.v, 100 m  
 BS La Paz XHW 90.1 9800 h.v  
 XHPAZ 96.7 25000 h.v  
 BS San Jose del Cabo XHSJS 96.3 14500 h.v  
 CE Campeche XHMI 100.3 50000 h.v  
 CH Tapachula XHMX 97.9 8000 h  
 CH Tonalá XHNL 89.5 3000 h.v  
 CH Tuxtla Gutierrez XHCQ 98.5 20000 h.v  
 CI Chihuahua XHACH 90.9 50000 h.v, -64 m  
 XHSO 106.1 40000 h.v (-15 m)  
 CI Ciudad Cuauhtemoc XHCDH 104.1 20000 h.v  
 CI San Buenaventura XHSBT 99.5 15000 h.v, 150 m  
 CL Piedras Negras XHPSP 106.3 14600 h.v, 100 m  
 XHPC 107.9 10000 h.v, 146 m  
 CL Torreon XHTRR 92.3 3000 h.v  
 XHMP 95.5 13300 h.v  
 XHPE 97.1 20000 h.v  
 CY Colima XHCC 89.3 36000 h.v  
 XHCIA 91.7 50000 h.v, listed also as Coahuatlan  
 DF Mexico XEOY-FM \*89.7 100000 h.v, d-a  
 XEDA-FM 90.5 100000 h.v, XHRCA 91.3 52000 h.v  
 XHFO 92.1 74000 h.v, XEQ-FM 92.9 100000 h,  
 XHIMER 94.5 57300 h.v, XHSH 95.3 100000 h.v  
 XHJPC \*95.7 100 watts h, XEUN-FM \*96.1 50000 h.v  
 XERC-FM 97.7 100000 h.v, d-a, XHPOP 98.5 44000 h.v  
 XEX-FM 101.7 51200 h.v, XHMVS 102.5 80000 h.v  
 XHD-FM 106.5 62000 h.v, XEQR-FM 107.3 100000 h.v  
 GN Celaya XHCGT 107.5 100000 h.v  
 GN Guanajuato XHJUA 100.7 18600 h.v  
 XHOO 102.3 (move from Irapuato) 19700 h.v  
 GN Irapuato XHINY 93.5 30000 h.v  
 XHJTA 94.3 25000 h.v, XHITO 106.3 7500 h.v  
 GN Leon XHLO 91.1 18300 h.v, XHkPQ 97.5 31500 h.v  
 XHLG 98.3 20000 h.v [93.9 is the frequency for XHRPL,  
 not 98.9]. Hard to read because the frequency was on  
 the crease, Mar. p. 2, col. 2.]  
 XHSO 99.9 50000 h.v, XHMD 104.1 50000 h.v  
 GN San Miguel de Allende XHSML \*91.3 3000 h.v  
 XHMIG 105.9 75000 h.v

GR Acapulco XHPA 93.7 9600 h,v; XHNU 94.5 9900 h,v  
 XHNS 96.9 9400 h,v  
 GR Zihuatenejo XHZIH 90.5 9700 h,v  
 HD Ixmiquilpan XHD \*96.5 5100 h,v [h,v  
 HD Pachuca XHMY 95.7 3000 h,v; XHBCD 98.1 2400/  
 HD Tula XHLLV \*89.3 1900 h,v, listed as noncommercial  
 JA Ciudad Guzman KHPZ 96.7 27300 h,v  
 JA Guadalajara XHRA 89.9 100000 h,v;  
 XHOY 90.7 50000 h,v; XHGE0 91.5 99000 h,v;  
 XHBC0 92.3 50000 h,v; XHP1 93.1 80000 h,v;  
 XHSC 93.9 88400 h,v; XHRO 95.5 88400 h,v;  
 XEBA-FM 97.1 58000 h,v; XETIA-FM 97.9 60200 h,v  
 XHLS 99.5 60000 h,v; XHAV 100.3 97000 h,v;  
 XHMA 101.1 97000 h,v; XHRX 103.5 30000 h,v  
 XHQJ 105.9 60000 h,v; XHOJ 106.7 30000 h,v  
 JA Puerto Vallarta XHME 89.5 50600 h,v  
 XHPVA 90.3 (see June, p. 6, col. 3) 50000 h,v  
 MC Toluca 90.1 (from 94.1) XHENO 100000 h,v  
 XHRJ 92.5 48300 h,v; XHNX 98.9 100000 h,v, d-a  
 XHZA 101.3 63000 h,v; XHTOM 102.1 9600 h,v  
 MH Morelia XHMO 93.9 80000 h,v  
 MH Zamora XHZN 92.1 3200 h,v  
 MR Cuautla XHCU 104.5 15500 h,v  
 MR Cuernavaca XHCM 88.5 22900 h,v  
 XHTB 93.3 (from 105.9) 23300 h,v  
 XHSW 94.9 1000 h,v; XHCT 95.7 31200 h,v  
 XHLM 96.5 14100 h,v; XHVZ 97.3 31200 h,v  
 XHNG 98.1 32000 h,v; XHCVC 106.9 50000 h,v  
 MR Jijotilla XHJLA 100.5 1900 h,v  
 MR Yauatepec XHYTE 90.9 1900 h,v  
 NA Tepic XHNF 97.7 50000 h,v  
 NL [Ciudad] Anahuac XHAHU 103.3 25000 h,v; 600 m  
 NL China XHCHL 99.1 15000 h,v (150 m)  
 NL Dr. Arroyo XHARR 96.5 25000 h,v; 150 m  
 NL Lampazos XHLPZ 95.3 100000 h,v; 600 m, but an  
 unbuil CP. Not on Mexico list.  
 NL Montemorelos XHLOS 97.7 3700 h,v; 75 m  
 XHMSN 100.1 2400 h,v  
 NL Monterrey XHSRO 92.5 95500 h,v  
 XHSR 97.3 95500 h,v; XHQJ 102.1 99600 h,v [443 m  
 XHMF 104.5 20000 h,v; XHPAG 105.3 100000 h,v/  
 XHMNR (had been XHIL) 106.1 100000 h,v; -40 m  
 XHMN 107.7 50000 h,v; -64 m  
 OX Oaxaca XHNR 98.5 14900 h,v [h,v, d-a  
 PU Salina Cruz (not "Sant Cruz") XHSCO \*96.3 10400/  
 PU Atlixco XHVP 101.3 6000 h,v  
 PU Puebla XHRS 90.1 19700 h,v; XHZM 92.5 50000 h,v  
 XHJE 94.1 20000 h,v; XHORO 94.9 50000 h,v  
 XHPBA 98.7 19800 h,v  
 XHVC 102.1 (from 90.9) 25000 h,v  
 XHRH 103.3 (from 93.3) 50000 h,v  
 XHOLA 105.1 15500 h,v [Cholula  
 XHCOM \*105.9 3000 h,v,—but listed under Santa Isabel/  
 QT Queretaro XHUAQ \*89.5 550 h,v  
 XHOZ 94.7 100000 h,v; XHJHS 101.1 100000 h,v  
 QT San Juan del Rio XHRQ 97.1 60000 h,v  
 QU Cancun XHNUC 105.1 50000 h,v  
 QU Chetumal XHROO 95.3 (from 93.3) 9200 h,v  
 SL San Luis Potosi XHSS 91.9 20000 h,v  
 XHSNP 93.7 50000 h,v; XHNB 95.3 31600 h,v  
 XHOB 96.1 15400 h,v; XHOD 96.9 20000 h,v  
 XHQK 98.5 31600 h,v; XHTL 99.3 30000 h,v  
 XHPM 100.1 42000 h,v  
 SN Guamuchil XHGML 92.1 15000 h,v [3000 h,v  
 SN Guasave XHGSE (from XHGS) 98.1 (from 98.5)/  
 SN Los Mochis XHMSL 101.3 30000 h,v  
 SN Mazatlan XHMAT 99.5 15000 h,v  
 XHZS 100.3 9500 h,v  
 SO Agua Prieta XHSAP 98.5 40000 h,v  
 SO Ciudad Obregon XHCDO 89.3 31200 h,v  
 XHSM 100.9 13400 h,v  
 SO Hermosillo XHLL 90.7 50000 h,v; 99 m  
 XHMMO 105.1 40000 h,v; 150 m

SO Nacozari XHNZ-1 99.1 3000 h,v; 100 m; XNNZ calls  
 are in Ciudad Juarez CI.  
 SO Nogales XHRZ 103.5 21100 h,v; -83 m  
 XHSN 106.7 41800 h,v; 150 m  
 SO San Luis Rio Colorado XHCRS 88.5 3000 h,v; 100 m  
 SO Tepache XHMZQ 99.3 3100 h,v  
 TB Comalcalco XHMAL 107.1 3500 h,v  
 TB Emiliano Zapata XHEMZ 100.1 (move from  
 Villahermosa) 10000 h,v; XHEZA 102.9 10000 h,v  
 TB Frontera XHFRO 99.3 3500 h,v [104.5 3500 h,v  
 TB La Venta ("Huimanguillo not mentioned") XHVEN/  
 TB Mascuspana XHMPA 99.7 17700 h,v  
 TB Villahermosa XHSAT 90.1 16000 h,v  
 XHTVH 94.9 50000 h,v; XHOP 96.5 50000 h,v  
 XHOP 96.5 50000 h,v; XHMP 97.3 14300 h,v  
 TM Ciudad Aleman XHCDL 93.9 2600 h,v  
 TM Ciudad Madero (move from Tampico) 103.1 XHMDR  
 (from XHFDR), \$, 50000 h,v; "Stereo Recuerdo"  
 TM Ciudad Mante XHRLM 91.9 12100 h,v  
 XHMAE 94.9 50000 h,v  
 TM Ciudad Victoria XHVIC 107.9 10000 h,v; 6 m  
 TM Nuevo Laredo XHLDO 88.9 50000 h,v [h,v (100 m)  
 XHNOE 91.3 50000 h,v; 35 m; XHMMW 102.3 13600/  
 XHGTS 107.3 (not 107.1) 30000 h,v; 69 m  
 TM Reynosa XHRYS 90.1 2700 h,v; 62 m  
 TM Tampico XHMU 90.1 30000 h,v  
 XHOX 95.3 50000 h,v; XHRW 97.7 14000 h,v  
 XHJT 100.1 30000 h,v  
 TZ Apizaco XHXZ 100.3 21000 h,v  
 TZ Tlaxcala XHTLAX 96.5 3000 h,v  
 VC Coatzacoalcas XHNE 100.1 52500 h,v  
 XHTD 101.7 61500 h,v; XHOM 5200 h,v  
 VC Cordoba XHKPT 100000 h,v  
 VC Fortin de las Flores XHFTI 89.5 30000 h,v  
 VC Martinez de la Torre XEHU-FM 104.5 14500 h,v  
 VC Orizaba XHORA 99.3 (from 99.5) 15000 h,v  
 VC Panuco (moves from Tampico) XHPP 93.5 13600 h,v  
 VC Poza Rica XHRIC LI101.9 46300 h,v  
 VC San Andres Tuxtla XHSAV 92.7 (not 102.7, FMedia!  
 p. 2, col. 3) 50000 h,v  
 VC Tuxpan (move from Tihuatlan) XHTU 92.3 13800 h,v  
 VC Veracruz XHPS 93.3 40000 h,v  
 XHRN 96.5 39300 h,v; XHPB 99.7 49500 h,v  
 XHVE 100.5 (from 102.1) 92100 h,v  
 XHTS 102.9 30000 h,v  
 VC Xalapa XHTZ 96.9 14300 h,v; XHOT 97.5 50000 h,v  
 XHWA 98.5 4600 h,v  
 YU Merida XHGL 97.7 45000 h,v  
 XHMT 98.5 99200 h,v; XHMRA 99.3 100000 h,v  
 ZA Guadalupe XHGAP 94.7 50000 h,v  
 ZA Zacatecas XHZH 97.9 50000 h,v

**Stereo—Or to Be Stereo**

AK Ketchikan KFMJ 99.9  
 CA Los Molinos KTHU 102.1, op: "Right now we're doing  
 music of the '90s for a month. I don't know what we  
 might change to after that." NonID is "Thunder," and  
 "we have no announcers." In a combo with KCEZ  
 100.7 Corning-KLRS 92.7 Chico-KRQR 106.7 Orland.  
 CA Merced KFIE 107.7, j, smooth. It has an LMA  
 with KABX 97.5-KIBG 106.3. Said to be  
 applying to change call letters to KCJZ, but is  
 "K-Jazz" right now.  
 ID Cottonwood KNWO \*90.1, cn, ID with  
 Grangeville—an affiliate of Northwest Public  
 Radio, based in Pullman WA.  
 IL Mount Vernon WBMW \*89.7  
 IN Union City WOEI \*88.9, heard testing. "Yes, it's  
 one of our stations"—Positive Alternative Radio  
 of Blacksburg VA.  
 LA Ball KOUZ \*89.9, to be gr, "but the call letters  
 will change. Will ID with Pineville- Alexandria."

Owned by commercial station KWDF 840 AM.  
 MA Rockland WRPS \*88.3, "going 24 hours,  
 running an automated hot AC format when no  
 students are around," according to Scott  
 Fybush's "North East Radio Watch."  
 MN Cloquet WKLK-FM 96.5 and WMFG-FM 106.3  
 Hibbing have the same oldies format, but "have  
 reversed stereo channels off the dish. Don't  
 know which is proper! KSNR 100.3 Thief River  
 Falls is the same as WMFG-FM."  
 MN Rochester KMSE \*88.7, IDing with WCAL 89.3  
 Northfield, and with a c[lassical] format. KMSE  
 isn't mentioned in their Aug. program guide.  
 MS Tunica WMPS 96.1, S, I, relaying 1210 AM  
 (WGSF Bartlett TN), "but that might change. I  
 also own 1430 AM," and linked with KXHT  
 107.1 Marion AR. "It IDs only as Tunica."  
 MO Macon KIRK 99.9, b. "It IDs only as Macon."  
 NE Falls City KLZA 101.3, mr. "Sunny 101.3," ID  
 with Humboldt-Auburn. "It's only a 6000 watt  
 station, so it doesn't cover that many cities."  
 NY Calverton-Roanoke WXXP 105.3, sr, "Party  
 105.3." It has "disco/dance stuff."  
 PA Johnsonburg WJNG 100.5 r, parallel to WMKX  
 105.5 (having moved from 95.9) Brookfield PA,  
 "Mega Rock." [ID, a part of NW Public Radio  
 WA Clarkston KNWV \*90.5, cn, ID with Lewiston/  
 WA Elma KAPV 102.1, m, ID with Aberdeen, and  
 parallel to KSWW 97.7 Raymond-South Bend  
 WA.  
 WA Port Angeles KNWP \*90.1, cn. Serves Victoria  
 BC and Sequim WA, but "I'm not sure it IDs with  
 those cities. Our programming goes out [from  
 NW Public Radio] by microwave."  
 WA Omak KZBE 104.3 r, hot AC, "B 104.3"  
 BC Fort St. James CIRX-2 95.9, on with 50 watts  
 h, 30 m  
 ON Paris-Kitchener CBLA-2 \*89.1  
 PQ St-Hilarion CIHO 96.3: "Their repeaters are  
 shown as \$."

**Monophonic**

CA Arnold KBYN 95.9, now "La Favorita," ID with  
 KNT0 95.9 Livingston CA. Remove \$ listing  
 from both.  
 IL DuQuoin WDQN-FM 95.9 still mono, now with k  
 days, light rock nights; call it kr. Uses calls;  
 simulcasts 1590 AM.

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AK Ketchikan KRBD \*105.9 kr, also folk, blues, talk. "We  
 think the variety actually helps us build audience."  
 KGTW 106.7 k, "Big Country." Visit ktknktgw@ktn.net.  
 Seeks 440 h,v; 666 m, one-step C3.  
 AZ Gilbert KPTY 103.9 r, "Party Radio" (from "Arizona's  
 Party Station")  
 AZ Oro Valley KOAZ 97.5 r, "The Oasis"  
 AZ Phoenix KGLQ 96.9 op, still "Eagle 96.9"  
 AZ Sedona KQST 102.9 op, still "The Q"  
 AR Yelville KCTT-FM 101.7 o, in a combo with KTLO-FM  
 Mountain Home  
 CA Fresno KNAX 97.9 so, "Mega 97.9" (from "FM 98"),  
 targeted to Hispanics, but with English announcing.  
 CA Los Angeles KCMG 100.3 so, still "Mega 100 FM,"  
 and part of a new CBS format for English-speaking  
 Hispanics. Also programmed that way is "Mega 95.5"  
 KMMG 95.5 Santa Fe-Albuquerque NM.  
 CA Orcutt KGDP-FM 95.7 g, Reach Southern gospel

CA Orland KRQR 106.7 pr, adds Mancow Muller  
 CA Delano KKDJ 105.3 still o, adds Bob & Tom  
 HI Hilo KNWB 97.1 is properly coded j, which includes smooth jazz [reference June, p. 5, col. 1].  
 ID Moscow KRFA \*91.7 cn, ID with Pullman WA [ham  
 IL Casey WCBH 104.3 k, parallel to WCRC 95.7 Effing-/  
 IL Elgin WJKL 94.3 still rm, but adding brokered shows nights and plans for more. Watch for any program changes, possibly including ethnic.  
 IL Highland Park WXXY-Morris WYXX 103.1 lets Liz Janik go. She helped launch the stations for Big City Radio. [Feb. p. 2, cols. 1-2]. She goes back to her fulltime consulting business in Toronto.  
 IN LLigonier WLNB 102.7 kg, adding Reach S. Gospel  
 IN Loogootee WKMD 94.1 (having moved from 94.3) rp, ID with Washington-Jasper.  
 KS Wichita KZZD \*90.7 p, modrn rock, still 'Z-91,' having converted from Spanish.  
 KY Elkhorn City WPKE-FM 103.1 o, classic hits  
 LA Erath KPEL-FM 107.9C1, having been silent and before that it was on 107.7. Now rp, '107.9 K-Rock,' along with Bob and Tom. Will request KRXZ calls.  
 MN Northfield WCAL \*89.3 still c, dropping 'All Things Considered.' It retains its NPR membership, noting that it was a founding station of National Public Radio in 1971. 'Most people in the WCAL audience listen to it on a station other than WCAL. . . . Knowing that ATC is available elsewhere to all WCAL listeners aided us in this difficult decision.' Cost of carrying ATC was 'significant,' and by dropping the program it can help the station make 'the most effective use of our resources,' according to Paul Peterson, manager.  
 MO Fayette KLSK 93.9 r, hot AC, but expected to seek new call letters.  
 MO Kansas City KXTR 96.5 still c, but now on its third classical music provider in a year. 'The new one comes from WCRB (102.5) in Boston.'  
 MO Palmyra KICK 97.9 k, 'Kick FM'  
 NE Hastings KROR 101.5 still r, adding Bob & Tom  
 NH Gorham WXLQ 107.1 o, '70s [Philadelphia PA  
 NJ Egg Harbor WXGN \*90.5 pl, parallel to WXPB 88.5  
 NM Albuquerque KEZF 101.3 pr, 'K-Rock' (from 'Easy 101.3')  
 NY Ballston Spa WXCR 102.3 still op, dumping Mason and Sheehan after only a year. The station bought out the contract, believed to be \$300,000 combined, because of low ratings for their show. They had been on WPYX 108.5 Albany, and before that on WQBK 103.9. On WXCR their program was rated 11th among Capital Region morning shows, according to Arbitron. Bob Mason and Bill Sheehan are 'confident they will be back on the air' in the area. WXCR has no replacement for the morning program.  
 NY Bath WVIN 98.3 rm [89/BVSU)  
 NY Brockport WBSU \*89.1 pr, 'The Point' (from/  
 NY Kingston WBPM 94.3 rm, ABC's StarStation format, 'Kix 94' (from 'B-94')  
 OH Manetta WRVB 102.1 r, 'River,' modern AC  
 OH Kettering WLQT 99.9 still mr, adds Delilah  
 OH Youngstown WKBN-FM 98.9 r, hot AC, 'Mix 98.9'  
 PA Berwick WKAB 103.5 rm, but still 'Oldies 103.5,' now with an AC format—'go figure!'  
 SC Ladson WJNI 106.3 g, black [affiliate  
 TN Olivehill WDNX \*89.1 g, a LifeTalk Radio Network/  
 TX Arlington KWRD-FM 94.9 tg, mono, 'The Word'  
 TX Bishop KFLZ 106.9 o, 'Hits 106.9' (had been Spanish) [Rock']. Its 1550 AM goes news, talk.  
 TX Canyon KZRK-FM 107.9 rp, 'Rock 108' (from 'Z-1  
 TX Farmersville KXEZ 92.1 to be m, while KAAM 620 Plano TX will go from m to Radio Disney. Co-owned with KHYI 95.3 Howe.  
 VA Cape Charles WROX-FM 96.1 r, CHR. Drops Mancow Muller's 'Mancow's Madhouse' after one

year. Chicago's Robert Feder in the *Sun Times* says this is bad news for the local boy.  
 WA Bellingham KZAZ \*91.7 cn  
 WA Ellensburg KNWR \*90.7 cn, ID with Wenatchee (\$)  
 WA Moses Lake KLWS \*91.5 nt, mono, ID with Ephraia.  
 That and monophonic KWWS (see below) feed from KWSU 1250 Pullman WA in a separate network.  
 WA Richland KFAE \*89.1 cn  
 WA Walla Walla KWWS \*89.7 nt  
 WA Yakima KNWY \*90.3 cn [Buzz"  
 WI Trempealeau WFBZ 105.5 pr, 'modern,' still 'The/ ON Bracebridge CFBG 100.9 mr (from oldies), still 'The Moose' (strict)  
 ON North Bay CKFX 101.9 r, still '102 FM The Fox'  
 ON Sudbury CKLU 96.7 rp, \$(tereo)

**On Air—Real Stations and Pirates (Selected)**

AL Birmingham "WSGN" 100.1, heard Tuesday evenings, 7-10, with '60s music and no announcing, unlike before when it IDded with an unknown AM station.  
 AZ Sun Lakes K207CD \*89.3  
 CA Clarksville W265AD \*99.1 still with KLVR 91.9 Santa Rosa CA, but lately KLVR has been off, so it's sending out "a garbled KZSA 92.1 Placerville, which is [a] pretty definite statement of its primary."  
 CT Bloomfield "Prayze FM" 105.3, but "on borrowed time—it's been unable to persuade federal regulators that it deserves to remain on the air." WKND 1480 AM, a black-owned station in Windsor, claims to have lost 10 percent of its listeners to 'Prayze's all religious format.' Marion Anderson, g.m., WKND said, "God didn't tell them to do it. God says, thou shall not steal." Prayze owner Mark Blake, 37, is a native of Jamaica who grew up in Hartford. He tried to get a license back in '83, but could only find one in Wilmamtic, 40 km away. It was rejected as "too far away from the Hartford community to be effective," so he defied the government and put in his station in a medical office building at 701 Cottage Grove Road. It hasn't paid music royalties for the CD it uses, yet it has commercials and an estimated 20,000 daily listeners. FCC engineer Victor J. Tagliaferro told the court the station is "adversely affecting" two licensed stations—WIHS 104.9 Middletown and WKND. Those stations have complained, along with Suzanne R. McDonald, vp and gm of WTIC-FM 96.5-AM Hartford. The only way the FCC may be able to get Prayze FM off the air is to attack the building Hagar the Horrible style with a battering ram.  
 GA Mableton WAVE 102.5—testing in stereo. "It sounds great, but I can't understand a word they're saying. Seems to play a variety of Spanish/latin music—Puerto Rico, Mexican, etc. I'm sure the call letters will change." [improvement!]  
 IL Macomb WJEQ 102.7 with C3 facilities—it's a 'vast/ IA Des Moines KKDM 107.5, although a tornado destroyed its studios. "No one injured."  
 MD Cumberland—former W280CP \*103.9 continues on the air, 'causing a lot of interference to WJGF [104.1 Romney WV]. Hopefully, they will move soon. After all, they are only a translator.' They are supposed to become W208CF \*89.5.  
 MD Frederick W219BX \*91.7—license to cover, but WGT5 \*91.9 Takoma Park MD files a petition for reconsideration.  
 MA Boston W267AI 101.3, helping to solve the problem of poor WFNX 101.7 Lynn reception in town. On in time "to greet returning college students."  
 MN Glencoe K202CH \*88.3, but other WNCB 89.3 Duluth translators aren't doing so well. K205CP \*88.9 Nicollet has its antenna almost on the ground after a windstorm, but is on the air with limited coverage. And K274AL \*102.7 Mankato can't get it, and is sending

out mush. Station said it's sending someone to fix the problem, but he's slow in coming. Meanwhile, Minnesota Public Radio has decided not to rebuild its studios in St. Peter. KGAC \*90.5 and KNGA \*91.5 to be programmed entirely from St. Paul. [stereo  
 MN Grand Marais WTIP \*90.7, on with full power and/  
 MN Madison KLOP 92.1 now a C3 and 24 hours. 'Tell 'em to call me and I'd be happy to tell my fellow broadcasters how they can save a lot of money by doing it themselves,' says station owner/manager Maynard Meyer, (320) 598-7301.  
 MN Shakopee or Chaska—107.5 with Paul Harvey from KSTP AM 1500 and pseudo stereo. Signal disappeared outside the valley. [Owego  
 NY Binghamton W273AB 102.5, with WLBT 101.7/  
 NY Brooklyn (Williamsburg section) "Free Radio 103.9"—a mobile station that features live music performances from local apartments and other venues. Also mentioned was a "Radio International" on 89.9, no location given. Radio Bonne Nouvelle was described as a Brooklyn pirate that has been on 88.1 'for about 10 years'; 'actually it's WYGG Asbury Park NJ, with an illegal Brooklyn relay (and illegally running commercials).'  
 Radio Ideale (last month p. 7, col. 1) has switched from 90.1 to 89.7, 'where it pretty much drowns out W209AR Long Branch NJ, at least in Queens.'  
 NY Cape Vincent WBDR 102.7 'The Border' programs to Kingston ON, and claims with its CHR format to serve 67 percent of Kingston's teens, and to be No. 1 with the 18 to 34-year-olds with a 22.2 share.  
 RI Block Island WVBI 95.9 still c, but heard 'with a poor signal' and in mono. Believed to be temporarily mono.  
 TX Waco KCKR 95.7, having moved from 95.5. Downgrade from C to a C2. And KKMJ-FM 95.5 Austin will downgrade from a C to a C1, but will stay directional. Thus ends "the strange arrangement with two Class C stations" 153 km apart.  
 VT Brattleboro "Radio Free Brattleboro" 88.1 was to have signed on July 13 from the Teen Center, 17 Flat Street, with "100 milliwatts."  
 WA Hazel Dell K281AK \*104.1 (see May p. 5, col. 1)—gets into SE Portland! KRRC \*104.1 in S.E. Portland takes a bite out of K-Love's coverage though.  
 WV Clarksburg W220BZ \*91.9 in stereo. "It sounded kind of funny hearing someone talk about the 'Spirit of the West Coast' while being [640 km] from the Atlantic Ocean."  
 WI Dodgeville WDMP-FM 99.3 goes 24 hours a day as of Labor Day (now signs off 11 p.m.).  
 AB Rocky Mountain House CHBW 94.5  
 BC Avola VF2315 89.7, VF2316 92.1  
 BC Blue River VF2317 90.3, VF2318 93.9  
 BC Houston CKEH \*104.7  
 BC Revelstoke 97.1 T1Station  
 BC Swaine-Robson Bight CJKW 88.5, 'Orca FM,' with a microphone 50 m below water level to catch the sounds of orca whales. Station is 200 km NW Vancouver. There are thought to be 750 killer whales in the area—each emitting unusual noises. CJKW is heard within a 15 km radius, and sent onto the Vancouver Aquarium, where an interested listener is Bjossa, the resident 2400-kg orca, who lept at the sound of the piped-in whales frolicking, eating, or snoozing. Eventually, the sounds of CJKW are expected to make their way to the Internet. Bjossa's mate recently died, and officials are unable to buy a replacment. "If you had a million and a half dollars in your pocket, and you wanted to buy a whale, you could not," said the executive director of the aquarium John Nightingale. Critics say the practice of holding whales is inhumane.  
 MB West Hawk Lake (Whiteshell Provincial Park) 103.7,

no call letters, English, no ID heard. It has "fairly good range."

NB Saint John CHSJ 94.1

ON Hamilton CIOI 101.5, but had been off for a while until a filter could be installed in its transmitter. It had been interfering with aircraft communications. It is using a temporary antenna on campus until a larger communications tower across the street can be readied. "Q-Sam" 88.5 there is an on-campus station at MacNab Secondary School, getting out about 100 m. Uses automation and digital technology. Fundraising by teachers and parents helped buy the equipment.

ON New Liskeard CJTT 104.5, having moved from 1230 AM. The AM transmitter was dismantled and the property sold within a week.

ON Peterborough CBCP \*93.5, but may move to 98.7.

ON Pickering 90.7 "The Nuke 90.7 FM," heard with \$, rap/alternative rock and taking on-air phone calls.

ON Seine River CHIX 89.9, heard with r, but has "poor coverage," serving a 5 km diameter.

ON Toronto—a 91.7 pirate said to be in the High Park area of mid-south-west Toronto. [Rick

PQ Châteauguay "Radio Libre" 96.3; operator's name is/  
**Off Air—Or Not Yet On**

CA Berkeley "Free Radio Berkeley" 104.1—attorneys for Stephen Dunifer are appealing the decision of Judge Claudia Wilken to close down the station on grounds it never applied for a license. Dunifer's legal team is filing a motion for reconsideration so the case can be "decided on its merits."

CA Reedley "Border Radio 911 FM" 91.1 (see Feb. p. 4, col. 2) was visited by an FCC agent who left a "Notice of Unlicensed Radio Operation" presumably on the door. It's not known for sure if the station is actually off the air. Run by special ed. teacher Kirch, who has been on for three years with city council meetings, community news and music. [not a usable facility.]

CA Goleta K295AH \*106.9. May not return, as it was/  
CA Sacramento—92.9, 100.1, 107.1 microbroadcasters are off, except for a brief appearance of one on 89.7. It had a diatribe against Republican governor candidate Dan Lungren, demanding a statement of why he didn't serve in Vietnam.

CA Yreka K214BS \*90.7

FL Tampa area—former microbroadcaster Arthur Kobres, convicted of 14 counts of broadcasting without a license fined \$7500 plus six months' house arrest and three years' probation. This case "should serve as a deterrent for other would-be violators of the airwaves," chortled the NAB.

IN Muncie \*107.5 FM—traced to David L. Costello's residence, 1405 E. Robin Ln. He's the chief engineer for Video Information Systems in the Ball State University library. He broadcast from a 61-m tower and carried the American Freedom Network, received by a satellite dish. The network feed was lost due to a fire that gutted its studios in Denver. On Christmas Eve he came on relaying KMAX 100.3 Orange Cove CA. A profane message was left on his answering machine to turn the "pirate station" off the air. "This was no Ramsey kit operation, with power estimated at 8 watts. Muncie has four other stations, 'Companion Radio' 101.3, 103.5, 105.3, and 107.9, with powers estimated at 1 watt. They serve nursing home residents. "The same informant wrote the FCC about this, but nothing has changed. . . Whoever told Bruce Elving that a 'WCER' on 88.1 with 3 kw was on the air in Indy was badly mistaken! Never, with WRTV-6 there. The two pirates on 90.5 with one-tenth of a watt are still on. They are weak and don't bother anything."

MI Berkley 92.7—a 12-watt mono pirate, which had been playing music from a computer 24 hours a day, was

voluntarily shut down by its operator, Tom, 18. He said two FCC guys came and told him he needs a license.

"I told them I shut it down, and it will stay shut down..."

Oh, well, it was fun while it lasted. I had tons of listeners! Time to sell my equipment, I guess—and I just ordered a stereo generator too! That sucks!  
NJ—"WFHR Oldies 104.7" believed to have been in Holmdel stopped by a U.S. District Court judge in New Jersey. It had its equipment seized in September, 1997, but continued to broadcast. The FCC reiterated that "all remaining illegal, unlicensed stations across the country should voluntarily cease their illegal broadcasting operations to avoid seizure and/or fines."

PA Laporte WRPA 103.9

PA Philadelphia "Radio Mutiny" 91.3. Equipment seized in a June 22 raid by FCC compliance and information bureau chief Richard Lee. Last spring Lee talked to members of Radio Mutiny, trying to persuade them to "cease and desist."

Andrew Yoder has a new magazine, *Hobby Broadcasting*, covering LPFM and shortwave pirate radio. Info at <http://www.fm.net/rfi>.

**Deletions**

CA La Jolla KGB-1 101.5

KJQY-1 102.9

MS Vicksburg W248AC \*97.5

NC Pinehurst W212AZ \*90.3 (see "New," above)

OR Talent K209CP \*89.7. Grant rescinded, but petition for reconsideration filed.

TX Plainview K204CG \*88.7 (see "New")

UT Payson KYKN-FM1 103.9

PR Yauco WIOB-2 97.5

NB Dalhousie 100.7

ON Fry Lake 90.1

BN Tecate XHAP 95.3. XHATE is on that channel, having moved from 99.3 (see "Facilities," above).

CE Campeche XENA-FM 101.1

CI Ciudad Camargo 106.5 station—not on Mexican government list, but might be the same station as El Pinalito (see "New," above) XHZCN. [ment.]

CL Monclova 101.1. FCC only shows a Class A allot-/  
CL Sattilo XHITC \*99.3

CL Torreon XHLT 103.5 [92.1.]

GN Celaya XHZN 99.3. "Calls belong to MH Zamora/  
GN Guanajuato XHFL 90.7. "Calls belong to SO Ciudad Obregon 90.5"

GN Leon XHVLV 101.5, "probably the same station as XHVLO Guanajuato." [FM 90.1

HD Tulancingo (town misspelled in FM Atlas-17) XENQ-/  
JA Guadalajara \*107.9 station [Class A allotment

NL Monterrey XHNL 94.9. FCC database shows only a/  
QU Puerto Morelos XEQOO 90.7

SO San Luis Rio Colorado 91.5 station—not listed by Mexican government or FCC

TM Ciudad Victoria XETAM-FM 96.1. FCC database only shows a Class C allocation. [as a Class A allocation

TM Reynosa XHRY 103.3. FCC shows only/ [Laredo.

TM Tampico XHTKPI 90.9. Calls are in use in Nuevo/  
XHPP 93.5. Calls are in use in Panuco VC.

VC Coatzacoalcos XHZS 92.7. Calls belong to SN Mazatlan 100.3. [Potosi 99.3

VC Tuxpan XHTL 91.5. Calls belong to SL San Luis/  
VC Veracruz XHNR 98.5

XHMTV 100.9  
XEQT-FM 106.9

VC Xalapa XEOZ 91.7

ZA Jerez XHJRZ 96.5

**FMistakes—FMedia! FM Atlas-17**

CA Buttonwillow K209CW \*89.7 has as its primary KCZO 92.1 Carrizo Springs TX. Primary station's call letters printed wrong, July p. 1, col. 1.

GA Atlanta WSB-FM 98.5, previous nonID (still used occasionally) was "B-98.5," not "B-98," July p. 7, col. 2. Currently it's "B-98.5 FM."

GA Augusta WZNY 105.7 is 371 m, not "371n m", July p. 2, col. 2. It is 1( ), not # ( ), p. 7, col. 2.

GA Chatsworth WQMT 98.9 is "Georgia 99" (not "Georgia 98"), July p. 7, col. 3. [spelled, July p. 8, col. 1]

GA Lincolnton \*89.9 application (town mis- / [col. 3

IL Des Plaines 106.7 is WYLL, not "WLYL," July p. 7 /  
IL Heyworth 97.9A, Normal 97.9A—these were proposed rulemakings, not "Finalized." Dates not available.

"That's impossible—they're only about" 32 km apart.

IA Audubon KSOM 96.5 frequency not given, June p. 7, col. 2. [South Oroville CA 104.9 (July p. 2, col. 2)

IA Sageville 106.1 is KIYX, not "KKYIX," which is in/  
MN Marshall 106.7 calls were K294AQ, not "K294AO,"

July p. 7, col. 2.

MS Como WRBO 103.5, not "1034.5," July p. 6, col. 3.

MO (not "MN") Springfield KOZK \*21, July p. 7, col. 3

NJ Newark WCAA 105.9 (June p. 3, col. 1)—Christine Burke in the New York Post was wrong in that she stated WCAA is owned by Spanish Broadcasting System. "Actually the station is owned by Hefel Broadcasting Corporation; thus, WCAA will be in direct competition with SBS's NY New York WSKQ 97.9.

Both stations have the exact same format, with Mega 97.9 (WSKQ) battling with Caliente 105.9 (WCAA) for the ratings. Incidentally, Multicultural Radio Broadcasting (former owner of WNWK) now owns New York WKDM 1380, WZRC 1480 (all Korean), Paterson-Newark NJ WNJR\* 1430, writes Louis J. Sicilia. [July p. 6, col. 3

SC Charleston WSSX 95.1 is "95-SX," not "93-SX," /  
TN Oak Ridge WOKI 100.3's full nonID is "100.3 The Eagle." See July p. 7, col. 3.

TX Corpus Christi KBSO 94.7 list as op, not o, to fit the "Classic Rock" designation, July p. 6, col. 3.

TX Devine KTXK 92.5 150 m height not mentioned, July p. 2, col. 2.

UT North Salt Lake KFAM 700 (not "Salt Lake City," July p. 8, col. 1). Its call letters have changed to KWLW.

WI Woodruff \*89.3 application—town misspelled, July p. 8, col. 2. [given, p. 158

WY Evanston KOTB 106.1 coverage of 29 km (C3) no/  
AB Frog Lake VF2183 89.9 frequency missing, July p. 2, col. 3. [July p. 2, col. 3.

AB Goodfish Lake VF2183 89.9 frequency missing /  
AB Luscar CFOG 90.1, not 104.5, June p. 5, col. 1

AB Kinuso VF2184 89.9 frequency missing, July p. 2, col. 3 [("[CFMG," having moved from 104.7), Jy. p. 2, col. 3

AB St. Albert 104.9 calls should have been CHMG (no/  
BC Gibsons CISC is on 107.5, not "1107.5," July p. 3, col. 1 [it was supposed to go to not given, June p. 6, col. 2

BC Horse Creek VF2042 (not "FV2043") 105.9 frequency/  
MB Cross Lake VF2195 93.5 is 9 watts h (not "9 hn"), July p. 3, col. 3 [col. 1

MB Wabowden (not Thompson) VF2168 96.9, July p. 4 /  
NF Bonavista CJOZ 92.1—town misspelled, July p. 4, col. 1, FM Atlas p. 161. [4, col. 1

NF Davis Inlet (not "Davis Lake") VF2095 100.9, July p. /  
NF Hopedale CJHL 89.9, not 90.9, July p. 4, col. 1

NS Kentville CKWM 97.7 listed twice, July p. 7, col. 3.

ON Neyaashiingmii CHFN is on 100.3 (not "10.3"), July p. 4, col. 3. [4, col. 3.

ON Peawanuck CKWN 89.9 frequency missing, July p. /  
ON Owen Sound CIXK 106.5—the listing with the †T believed to be in error; it has an undermined SCMO. Listed twice, July p. 7, col. 3. [July, p. 5, col. 1

PQ Cap-aux-Meules CFIM 92.7 is 177 m (not "1777 m") /  
PQ St. Georges (de Beauce), not "St. George" CHJM 99.7, June p. 3, col. 3. [p. 5, col. 3.

PQ Sept-Îles CBSI (not "CBSII") \*98.1, July / [col. 3

PQ Val Morin 102.9 is CIME-1, not "CIMEK-1," July, p. 5 /  
SK Key Lake VF2058 89.9 listed twice, July pp. 5-6.

SP St-Pierre Radio Atlantique 102.1 frequency not given, July p. 6, col. 2.

**SCS/SAP Services**

*Symbols are as in the "FM Atlas"*

- AK Anchorage KNIK 105.5 #M,R, "Channel 1 is environment music... Channel 2 is foreground music... The service starts at \$30 for on-hold telephone systems and \$35 for music in the business. Run by Sound Tech of Anchorage, the Muzak franchisee."
- KWHL 106.5 #K, assumed 67 kHz, receiving its programming from Los Angeles' Radio Korea (monophonic KWIZ 96.7 Santa Ana). It has some local news, but no local commercials, and charges its 100 subscribers \$15 per month each to get the program. Owned by Tee Soo Kim. The only other local SCS is Alaska Information Reading and Education Service on KSKA \*91.1's 67. There are no data or paging SCSes in the market, according to a story in the *Anchorage Daily News* by Mike Hinman. [kHz]
- GA Atlanta WABE \*90.1 †T, H, dropping †(). It adds Haitian French, 92/GA Macon WAYS 99.1 no SCS (drops †M, 67)
- GA Rome WQIU 102.3 no SCS (drops †C, 67)
- IL Bethalto WFUN-FM 95.5 †, J [services]
- IL Godfrey WLCA \*89.9 †T, 67, "part of a statewide network of reading/IL Granite City WKIX 106.5 †, X
- IL Litchfield WSMI-FM 106.1 †S, 67, sports and special events (no †F,X) radios any more."
- LA Baton Rouge WRKF \*89.3 has two SCSes, †M and †R (assumed)
- MO Columbia—the only SAP is Cable Channel 5, with KETC \*9 St. Louis and its descriptive video for the blind. "FM subcarriers are all boring musics here."
- MO St. Louis KWMU \*90.7 †X, 67
- KSD 93.7 still †M, but the music is "irregular"; no 92 (had †R)
- MO St. Louis KEZK 102.5 no 57 kHz RDS. It sent a signal to a billboard, but the city passed a law that billboards can't be moving. "Too distracting," the councilors said. Also drops its 67 kHz †M, retaining 92 kHz †R.
- KETC \*9, with DVS on its SAP, is the only SAP in the market.
- NJ Newark WBGO \*88.3—Lino Cello is still on its 92. He tells me that he and Kathy Ty are now friends. The case dated back to 1995, when Ty accused Cello of defaming her and her Bronx sausage business, following a dispute over an ad contract. On June 8, 1998, both parties arrived at court; however, at the last minute the two sides reached a settlement, which the judge approved, thus avoiding a trial. The settlement included an apology to Ty to be read both in court and over the air. Ty told a newspaper that all she wanted was an apology. "I just want my reputation back."
- On June 12 Cello read the following statement: "I, Lino Cello, for myself and on behalf of Radio Mindanao Network USA, Inc. (Radio Pinoy) hereby apologize to Miss Magdalena Enriquez-Ty and the New Calubayan Trading Corporation for my radio commentaries on Feb. 10, 1995 over Radio Pinoy, and which were rebroadcast at various times thereafter... We sincerely regret the pain, suffering and mental anguish that our actions have caused Miss Ty."
- NJ Trenton WNJO 94.5's 67 is Tinig Pilipino ("Filipino voice"), run by Grace Rustia, who had a program by that name on WNWR 1540 Philadelphia. The SCSStation, at 261 N. Lawrence St., Philly, may use the calls "WTPN." [June, p. 7, col. 1 should have said they have no real programs yet, not "problems."]
- OH Gibsonburg WIMX 95.7 †U, 67
- OH Lima WGLE \*90.7 †M, 67, the same background music as on WGTE-FM 91.3 Toledo and WBNO 100.9 Bryan OH. "The Van Bracket Company in Defiance is responsible for all three."
- OK Tulsa KTUL 8 has weather on itsSAP. "Very clear reception" at 96 km on a modified Radio Shack 12-604 radio.
- SC Greenville WFBC-FM 93.7 †M only (drops †, C, 92)
- WUUU-FM 94.5 †, U, dropping †M, 67
- SC Seneca WPEK 98.1 no SCS (drops †S, 67)
- TX Austin KOOP \*91.7 †, C, 92. KOOP shares time with student station KVRX. "The kids at the college station would like to give away some cheap portables, and get a better one for station use." KVRX programming would continue on KOOP's 92 kHz during the day. "KVRX is overnight... I use an accurized lawn sprinkler to switch them over," Bob N., c.e., via e-mail. "KOOP is not active on their own transmitter, and will most likely fold due to internal strife—before their five year lease with KVRX is over..." (See "Facilities," p. 3, col. 2.)

- KVRX \*91.7 †, C, (as above; see also "Facilities," p. 3, col. 2).
- TX Tyler KWNE \*89.3 still †M,R, but the †R was not recently heard.
- KNUE 101.5 †, U, 92, no 67 (only an open carrier)
- USA—Radio World had an article, July 22, "A New Life For FM Subcarriers?" USA Digital Radio has a plan to implement IBOC (in-band on channel) at 92 kHz, with "a minimal impact on the IBOC signal and an imperceptible impact at 67 kHz." Another system would involve ITS, Intelligent Transportation System, at 57 kHz. Lucent Digital Radio System's digital audio broadcasting is also believed to be protective of the 67 kHz channel.
- BC Prince George CIRX 94.3 †C (from †S), a fulltime relay of CICI 620 AM there. Sends the CICI program to CKQ 920 Quesnel. "It's 67 kHz."
- A sermon, "Down With the Sound of Muzak," can be read at <http://www.index.mis.net/lexave/sermons/muzak.html>. One person e-mailed: "I believe in Jesus Christ, and didn't think it a sin to listen to Muzak." I don't place any credibility in it, since it is by an anonymous person. Muzak originates in Seattle where 60 channels of music are beamed. It's not always the bland music the preacher must have had in mind. Two are found on FM SCS: background music (now serving fewer than 10 percent of the customers) and light rock. Muzak tries to tailor its music to customers' needs, such as Nordstrom department stores, which often feature live piano playing. The background music to those stores is also piano. A reader muses: "This probably explains why so many of the †M SCSes are dying; no customers."
- "We adopted two girls from an orphanage in China. Hope is 10, blind, and the modified radio with TV audio is for her," M.S., Wyandotte MI.
- "I just received your radio and adapters and I am very impressed," B.H., Perysburg OH via e-mail.
- "I have cancer, but before I got my pink slip, I hope to finish a book I'm writing about my life and about my blind son, Paul. It's going to mention you and how you were the first long-distance listener to WRSV (98.3) Skokie IL when we owned it," M. Earlene Stebbins, Millbrae CA. [Times easier to read, "R. O'C., Kodiak AK
- "Really like the new type, print format in June and July issues—100/

**Non IDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour (at or near top of hour) as required by FCC and Industry Canada*

- AL Butler WKZB 93.5 KZB (from "Mix 93")
- AZ Arizona City KBZR 106.5 K-Best, simulcasts Payson
- AZ Bullhead City KFLG-FM 102.7 K-Flight Country
- AZ Casa Grande KLVA \*105.5 K-Love (from KLYR 91.9 Santa Rosa CA) [Heat 97.5"]
- AZ Flagstaff KVNA-FM 97.5 Sunny 97 (from "The/
- AZ Globe KRXS 97.3 K-Rocks
- KDDJ 106.3 The Edge, simulcasts Sun City
- AZ Kingman KRCY 105.9 Crazy 105.9
- AZ Lake Havasu City KNLB \*91.1 New Life 91
- KZUL-FM 105.1 Casual 105 (from "Casual")
- AZ Payson KBZG 104.3 K-Best (from "Oldies 104.3")
- AZ Phoenix KYOT 95.5 uses calls (not "Smooth Jazz")
- AZ Prescott KAHM 102.1 Cahm
- AZ Sun City KEDJ 106.3 The Edge (from "Edge 106")
- AZ Tucson KWFN 92.9 Cool 92.9 (from "92.9 Cool FM")
- KMXZ 94.9 is 94.9, Mix FM (from "Mix 95")
- KLPX 96.1 uses calls (no "96-Rock")
- CA Bakersfield KIXX-FM 96.5 96-X
- CA Delano KSMJ 98.5 Smooth Jazz

- CO Glenwood Springs KKCH 92.7 Choice FM (from "Colorado's Choice FM") [(from "FM 91")
- FL Fort Walton Beach WPSM \*91.1 is 91.1-Psalms FM/IL Alton KATZ-FM 100.3 Kiss 100.3 (from "100.3 Kiss FM")
- IL Benton WQRL 106.3 Q-106
- IL Nashville WNSV 104.7 Y 104-7
- IL Teutopolis WKJT 102.3 KJ Country [Edge"]
- IN Churubusco WEJE 96.3 Extreme 96.3 (from "The/IA Grundy Center KCRR 97.7 Classic Rock 97.7
- LA Galliano WTX 94.3 Tix-FM
- MD Ocean Pines WQJZ 97.1 Z-97.1
- MN Pine City WCMP-FM 100.9 (having moved from 92.1) Cool Country 100.9, IDs with various cities, but gives call letters incorrectly as "WCMP." It is part of WWAX 92.1 Hermantown MN's plan to upgrade. The C3 "strengthens WCMP-FM's signal into North Branch, Cambridge, Mora, Hinckley, Sandstone and Grantsburg" (WI).
- MN Princeton KLCJ 106.1 Bob New Country 106.1, trying to capture the heritage of WBOB-FM 100.3 when it was country (now WRQC 100.3).
- MO Clinton KLRQ 96.1 K-96 (from "The Q")
- NV Laughlin KLKX 107.9 Lucky 108 FM [{"Kixx 100.5"}]
- NH Lebanon WNBX 100.5 Kixx Country 100.5 (from/NY Stillwater WJKE 101.3 The Jockey, being sold for \$895,000 to Ernie Anastos, the 10 p.m. news anchor on WWOR, Ch. 9, Secaucus NJ. He's fighting consolidation, saying he likes the "idea of going in there and being a local person, in a sense."
- NY Watertown WQZ 93.5 (not yet on 93.3) Z-93
- ND Carrington KYNU 98.3 Big Dog Country (as heard via skip 6-29 in West Sacramento CA "on my Nissan FM." ["Y-104"])
- NY Chenango Bridge WYOS 104.1 Oldies 104 (from/ NY Corinth WZZM-FM 93.5 Z Country 93 (from "Modern Country 93.5") [{"Beach 95.3"}]
- NC Wanchese WOBR-FM 95.3 The Wave (from/OH Youngstown WHOT 101.1 still r, CHR, now The Hot Mix (from "Hot FM 101"). It is one of three "Mix" stations in the market. [See Sharpville PA (p. 2, col. 3, "Call Letters"), and Youngstown OH (p. 5, col. 1, "Formats").
- PA Brookville WMKX 105.5 Mega Rock 105.5 (having moved from 95.9; see p. 4, col. 3, Johnsonburg PA).
- PA Greencastle WCHA-FM 94.3 Kiss Country 94.3 (from "Kiss FM"). "A lot of local people miss it when it was WKSL. It's lost its local flavor." [Christi Gold"]
- TX Ingleside KAHX 107.3 Oldies 107.3 (from "Corpus/PA Nanticoke WQFM 92.1 Oldies 92.1, and "showed up in the Scranton-Wilkes-Barre area on 100.5, but you don't list one." [Unknown relay or cable radiation?]
- TX Fort Worth KPLX 99.5-5 The Wolf, "Texas-leaning hot country. Maybe a stunt—the old 'K-Plex' is now gone."
- TX Nacogdoches KTBO 107.7 Quality Rock Q-107
- VA Norfolk WCMS-FM 100.5 Hot New Country (not strict, from "Young Country")
- VA Suffolk WFOG 92.9 Lite 92.9 (from "Lite FM")
- WA Ephrata KULE-FM 92.3 Big Country, but still on 95.9. Will move to 92.3 "this month. We're waiting for a phone line to be installed. Meanwhile K221AU 92.1 here is still on. You warned us about that station two years ago. What should we do about it? Their tower is only [12 m] from ours."
- WV Dunbar WBES-FM 94.5 B-94.5
- WI Green Bay WQLH 98.5 uses calls, no "Mix 98.5"



CA Rosamond KLKX 93.5 The Quake

ON Cambridge CZN 92.9 (formerly on the air as GMM 960)

The Zone. "Seems the signal does not carry far."

ON Simcoe CHCD 106.7 CD 106.7, with CHNR 1600 there biting the dust.

BN Mexicali XHVG 103.3 Stereo Rey

**Multi-City IDs In Use**

AL Jasper WOWC 102.5 with Jasper only, 'no more variable multi-city.' Now "Wow 102.5." Big Country 99.5 [donville VT, still "Kix 105.5"]

VT St. Johnsbury-Littleton NH WKXH 105.5 adds Lyn-/Just found my FM Atlas from 1973 which I got with my Heathkit AR 1500A. It is a terrific receiver and I still have it and the Atlas 'second edition revised' which has provided me with [all] kinds of useful information. It's fun to discover you're still at it," A.J.C., M.D., Cobourg ON via e-mail.

"Wow—50 years of DXing!" G.C. NY, via e-mail.

**Selected AM Happenings**

AZ Cave Creek KCCF 1100—was the best AM stereo station I ever heard. [It's] been sold and hucksters bought it out. The format is now quack medicine, colloidal silver salesmen, new age money grabbers... AM radio is sure going to the dogs and in a miserable state.

AZ Tempe KCWW 1580, which is said to be heard (by DXers from Finland to Australia) has changed from its country and western format to another wretched Disney station... Whatever happened to local programming and why all the satellite-fed monopoly?

GA Savannah WSGA 1400 had been silent, now stunting with "continuous barking dogs."

IL Chicago WGN 720 named Station of the Year by the Illinois Broadcasters Association. Bob Collins was honored as the Personality of the Year. Joe Durso, Jr., former WBBM 780 news director (1982-84), 54, dies of a heart attack in Montana. He had been dean of the University of Montana School of Journalism.

On 1550 is a legal micro-radio billboard on the Kennedy Expressway between Armitage and Division—a continuous 60" commercial for a clothing store. It's the first known commercial use of a TIS frequency in the Midwest. Installation came to \$2000, with operating costs \$500 to \$1500 a month, according to Andrew Miller, owner of Business Products Systems.

IL La Grange WTAQ 1300, IL Zion WTAU 1500 (both had been regional Mexican) to Disney children's.

IA Des Moines KKSO 1390 had been business news, now silent and about to delete. Its programming moves to the expanded (X) band as KBGG.

IA Iowa City WSUI '910 lost two of its three towers in a storm and left the air. Came back on with 1250 watts nondirectional (rather than 5 kw d-a).

MD Lexington Park WPTX 920 off the air, with its programming moving to WMDM 1690, "Baytalk 1690."

MD Rockville WINX 1600, now Top 40, but 'signal is pretty poor in DC.' At 16 km in a high rise, "WINX is almost nonexistent."

MA—David Brudnoy of WBZ 1030 named for excellence in news/talk by the Massachusetts Associated Press.

MI Ada (moving from Muskegon) WMHG 1600. This is a move of 24 km, to a suburb of Grand Rapids. But the new facility and 1680 dial spot will go instead to co-owned WKWM 1140. Goodrich Broadcasting also owns WSNX 104.5-WSHZ 107.9 Muskegon, WMRR 101.7 Muskegon Heights and WODJ 107.3 Greenville. "A precedent? Will we see other X-band allocations getting shuffled around? How long before the FCC starts 'shoehorning' in more X-band assignments, perhaps even allowing directional antennas?" wonders a reader.

MO St. Louis area AM stereo stations are 630 (KJSL), 690 (KSTL), 1120 (KMOX) and 1490 (WESL). Latter is 'urban, poor sound quality. No, it never used 101.1 (now WVRV). The only connection is they both have the same city of license,' East St. Louis I contend that 101.1, before the Catholics owned it, was the same as WTMV (AM). An Aug. 28, 1952 letter mentions that



WTMV-FM, 102.5 megacycles, is on the air daily except Sunday 3 p.m. to 9 p.m. Later, I heard the station on 101.1 mc as WAMV-FM. "Thirteen-eighty is an interesting station. Even though owned by a church, it has jazz—not the Kenny G. type, but real jazz." [in its license to the FCC ND Wishek KDRQ 1330 deletes—station voluntarily turns/

NY Youngstown WTOR 770, 5kw directional daytime only, on with ethnic music; ID with Toronto ON. "Signal level is about the same as WGR, WBEN, WJED."

OH Campbell WASN 1330 had been silent; now news and talk. TX Paris KGDD 1250 off the air. [WPES 1430 Ashland VA VA Hopewell WHAP 1340 off the air, ending an LMA with/ WV Charleston WVSR 1240 was off the air, moving physically from Dunbar WV; returns to the air as the first affiliate of the Wisdom Radio Network (motivational talk). WV Logan WVOW 1290 silent because of a fire, but hopes to be back on soon.

WV Madison WZAC 1450 deletes. WI Sussex WKSH 1370 off air, having moved to 1640 as WAZI with contemporary Christian.

ON Toronto CBL '740 scheduled to sign off permanently Oct. 20. PQ Montreal—the CRTIC is calling for applications for the 690 and 940 kHz facilities to be vacated by CBF and CBM AM. Letters of intent are due Aug. 24 and formal applications by Sept. 24. "Hear about the blonde that got an AM radio? It took her a month to realize she could play it at night!"

"You're doing a great work!" G.H., Enid OK.

**FMakings— Selected FCC and Industry Canada applications**

AL Gadsden WQEN 103.7 100000 h.v, 326 m, one-step C CA Hams Station '90.1 100 v, 277 m, Your Christ. Companion Net CA Laytonville '88.5 1200 v, 712 m, Family Stations, Inc.

CA San Andreas '89.3 3500 v, 166 m, d-a, CA State U—Stockton CA Santa Monica KACD 103.1 6000 h.v, 85 m, no d-a CA Temecula KRTM '88.9 270 h.v, 932 m, d-a CA Tracy '90.7 (KLOV 89.3 Winchester OR)

CO Leadville '88.3 100 h.v, 548 m, U. of CO trustees CO Olathe '89.9 3900 h.v, 511 m, CO Christian U. FL Big Pine Key W219BC '91.7 seeks 89.1, with less than 100 w GA Toccoa '91.9 (WLFJ 89.3 Greenville SC)

HI Hib KANO '91.1 30000 h.v, -127 m ID Garden City '88.7 (KBSW 91.7 Twin Falls) IL Athens '88.1 2700 h.v, 35 m, Christian Ed'l Assn. IL Gridley '90.3 5500 h.v, 100 m, Pinebrook Foun., Inc.

IN Morristown '88.1 100 v, 35 m, Nat'l Pub. Radio Corp. IN Tipton '88.3 100 v, 97 m, Ed'l Opportunities, Inc. IN Trafalgar '88.3 1000 v, 64 m, Hoosier Bcstg. Corp. IA Marshalltown '91.5 14700 h.v, 42 m, CSN International

IA Oskaloosa '90.5 250 h.v, 84 m, Salt & Light Communications IA Waverly '89.9 100 h.v, 16 m, Wartburg College KS Enterprise '90.5 250 h.v, 52 m, Solid Rock Bcstg. KS Hoyt '90.9 (KLOV)

KS Independence '90.9 18000 v, 90 m, Cathedral of Praise, Inc. LA Breaux Bridge KFTE 96.5 one-step C2 LA Lake Charles KHLA 99.5 429 m, one-step C LA Morgan City KFXV 96.7 12000 h.v, 145 m, one-step C3

LA Ruston KBDJ 99.3 (from 99.5) 15500 h.v, one-step C3 MI Muir '88.5 100 v, 304 m, Gt. Lakes Community Bcstg. MI Oakley '88.5 100 v, 10 m, Gt. Lakes Community Bcstg. MI Pinconning 104.1 4100 h.v, 112 m, Russel J. Lafave

MI Sault Ste. Marie '102.3 22500 h.v, 105 m, N. Christian Radio MI Spring Arbor '89.3 2500 v, 83 m, SA College MN International Falls '91.9 1500 h.v, 39 m, MN Christian Bcstrs.;

to be gr, owned by KBHW '99.5. "Among eight stations in the market, nobody's programming to youth." MN St. Peter KRBI-FM 105.5 25000 h.v, 70 m, one-step C3 "to solidify KRBI-FM's signal into Menkaeto."

MS Forest '91.7 250 h.v, 103 m, Salt & Light Communication MS Vicksburg WBBV 101.3 (from 101.1) 13000 h.v, 120 m, C3 MS Waynesboro '89.7 100000 h.v, 299 m, Ed'l Media Foundation

NE Grand Island '90.7 250 h.v, 49 m, Ed'l Opportunities, Inc. NJ Dover '89.3 100 v, 17 m, Christian Educ. Association NJ Lake Hopalong '90.3 900 h.v, 35 m, Christian Educ. Assn. NY Lowville '88.1 (WLSJ 88.9 Watertown)

NY Medina '89.3 (WCOU 88.3 Warsaw) NY Montauk '88.7 25700 v, 10 h, 69 m, WPKN, Inc. NY Truxton '89.9 (WXXE 90.5 Fenner) ND Mayville KMAV-FM 105.5 25000 h.v, 100 m, one-step C3

OH Steubenville '90.9 (WPSC 89.5 Pensacola FL) OR Bend '88.1 2500 h.v, 172 m, Am. Family Assn. OR Glendon Beach '89.3 210 h.v, -21 m, OR Public Bcstg. OR Salem '89.3 (KXRD 89.5 Victorville CA)

OR Tillamook '91.1 140 v, 356 m, Tillamook Foundation TX Alice '88.1 1500 v, 103 m, Family Stations, Inc. TX Aransas Pass '88.1 C3 Bcstg for Challenged, Inc. TX Bushland '89.5 (KAWZ 89.9 Twin Falls ID)

'91.5 1100 h.v, 74 m, CSN Int'l TX Galveston '89.5 (KPFT 90.1 Houston) TX Mertzon '91.9 6500 v, 159 m, Solid Rock Bcstg. TX Meadwell '90.9 3500 h.v, 129 m, Pensacola Christian College TX Natalia '90.3 3000 h.v, 57 m, Christian Ed'l Assn.

TX Seely '90.7 2000 h.v, 51 m, Christian Ed'l Assn. TX Yoekum '88.1 25000 h.v, 100 m, d-a, Houston Christ. Bcstrs. VA Exmore (new) 106.1 50000 h.v, 92 m, one-step Class B

WA Shelton '88.9 (KAWZ) WA Wishram '91.9 (KSOH 89.5 Wapato) WV Salem WAJR 103.3 920 h.v, 254 m WI 7Suring—WRVM '102.7 is 'exploring the possibility of applying for a construction permit to build another full-power station [on] the fringe of our current listening area." Location not revealed.

WY Laramie '89.3 100 h.v, 301 m, Salt & Light Communications BC Courtenay 98.9 5000 h.v, CFOP 1440 AM NF Mount Pearl '92.3 50 watt tourist station

NF Stephenville 95.3 (CXXX 103.9 Corner Brook), 4 watts ON Ajax CJXK 95.9 15600 h.v ON Cornwall 101.9 3000 h.v, CJSS 1220 AM ON London CBCL '93.5—wants to originate 2 1/2 hours a week of local programming, rather than being a total Toronto relay.

102.3 4600 h.v, CKSL 1410 AM ON Sarnia 106.3 35000 h.v, CKTYL 1110 AM ON Thunder Bay '95.1 50 watts, religious station PQ Ste-Georges-de-Beauce 101.3 4700 h.v, CJVL 1360

103.3 2200 h.v, CKRB 1460 PQ Theford Mines 105.5 3000 h.v, CKLD 1330 PQ Victoriaville 101.9 1350 h.v, CKDA 1380

**FM Rulemakings Proposed**

First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed

AL Anniston 100.1 C3, Aug. 31, Sept. 15 AL Ashland 100.7A, Aug. 31, Sept. 15 [WHMA-FM, Aug. 31, Sept. 15] GA College Park (Atlanta; move from Anniston AL) 100.5C3 for A/ GA Hampton (move from Macon) 107.9C1, WPEZ counterproposal

ID Ashton 96.5A from 92.7A counterproposal KY LA Center 104.3A, Aug. 31, Sept. 15 MI Crystal Falls 96.7A, Sept. 8, 22 MI Gaylord 101.5A (from 95.3A), WMJZ, Aug. 31, Sept. 15 MI Powers 100.3A, Sept. 8, 23

MO Bunker 106.3A, Sept. 8, 23 MT Boulder 107.7A, Sept. 8, 23 MT Colstrip 99.5A from 93.7A, Sept. 14, 29 MT Stevensville 104.5A, Aug. 31, Sept. 15 MT Whitefish 105.1A, Sept. 8, 23

NE Humboldt 96.7A, Aug. 31, Sept. 15 NV Elko 94.5C3, Aug. 31, Sept. 15 OH Hilliard (move from Marysville) 105.7A, Sept. 8, 23 TX Lufkin 93.9A, Sept. 8, 23

TX Zapata 102.7A, Sept. 14, 29 WY Lovell 107.1C, Aug. 31, Sept. 15 WY Saratoga 99.7C, Sept. 8, 23 WY Sheridan 93.7C for 96.5C3, KYTI, Sept. 14, 29 WY Superior 106.5C, Aug. 31, Sept. 15

**FM Rulemakings Finalized**

No filing windows because of freeze

FL Hoveshov Band 94.7A FL Otter Creek 95.9A, one Tony Downes expected to be an applicant OK Ponds Valley, Ruffin City—dismissed 106.7A bids

OK Sulphur 106.1A for 100.9C3, KPRT OR Hermiston 100.5A for 99.3A, KQFM TX Abilene 100.5C for 100.7C, KDRQ (not going to 100.9)

Tx Highland Village (move from Bowie) 100.7C for C3, KJRT-FM TX Overton (Tylar-Gilpin, move from Mount Pleasant) 100.7C2 for C, KPFO WA Pullman 99.5C for C1, KZZL WA Walla Walla 99.1C2 for C3, KJL-FM

**FCC Extends Comments' Dates**

The FCC granted the NAB's request to extend the dates for commenting on the new FM technical proposals to Oct. 21 and replies to Nov. 23. The NAB is watching carefully to see if the rules' changes would help or hinder commercial broadcasters. [See July, p. 8.]

Fm Forum, Small Print Happenings, From the Classifieds —to appear next month, now that I've bought you up to date on all the Canadian and Mexican facilities' changes. Until September,

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*. Published monthly (although when the annual *FM Atlas* is being prepared there may be no issue). Subscription price \$75.00 annually, single copies \$6.50. ISSN 0890-6718. Phoning? (218) 879-7676. FAX: (218) 879-8333. Copyright © 1998, FM Atlas. E-mail: [FmAtlas@aol.com](mailto:FmAtlas@aol.com).

**FCC TO GIVE BIDDING CREDIT TO APPLICANTS FACING AUCTIONS WHO HAVE NO CONTROLLING INTEREST IN OTHER MEDIA OUTLETS. READ ABOUT IT ON PP. 6-7.**

**COLORADO'S KDNK AND KAJX FEAR FOR THEIR TRANSLATOR SIGNALS IN WAKE OF APPLICATIONS FOR FULL POWER FACILITIES FILED BY A DENVER STATION. STORY ON P. 6, COL. 1.**

**MONTREAL'S CHOM 97.7 TAKES THE HOWARD STERN PROGRAM OFF THE AIR, CITING COMPETITION FROM HIS TELEVISION PROGRAM AND CANADIAN BROADCASTING STANDARDS. STERN'S RATINGS FALL IN CHICAGO, WHILE IN DETROIT THEY ARE ON THE RISE. P. 7, COL. 3**

**LION DOLLAR DEAL. SEE P. 7. CHANCELLOR THE SURVIVING BROADCAST GROUP AFTER MERGER WITH LIN, HICKS MUSE—A \$1.67 BIL-**

## New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

AK Girdwood \*88.9 20 watts h, 114 m, Glacier City Radio, replacing a pirate which had been at 88.5. Seeks KGCR calls. "Legitimacy has brought the radio station back down to earth, literally. Instead of the funky studio with the incredible views, KGCR will operate from two buildings about a block apart on Linblad Street, at ground level. They'd be at 100 watts, except they "just don't have the equipment or the money. . . KGCR had applied for a Class D license, making it a 10-watt station, but the FCC is planning to phase out Class D licenses in Alaska as already has been done in the Lower 48." The station's founder is Lewis Leonard, "a pleasantly grizzled guy in Carhartts with a gold earring in each ear." He snaps back when somebody uses the term "public radio." "Call it community radio," he says. Leonard was responsible for bringing in a 10-watt repeater on \*91.9, but he found that KSKA doesn't fill the needs of Girdwood like its own station could. It is expected to sign on this month as a Class A. [Magalia CA]

AK Kodiak K210CF \*89.9 (KLVC 88.3/ CO Yuma 100.9 6000 h,v; 106 m, Arnold Bcstg. [Broadcast Equities Corp.

GA Montezuma 95.1 6000 h,v; 42 m,/ MT West Yellowstone K220GV \*91.9 (KRIC 100.5 Rexburg ID), 170 v

NJ Cape May W222AL \*92.3 (WKDN 106.9 Camden), v, grant reinstated

NC Manteo WBGI 98.1 50000 h,v; 90 m, East Carolina Radio, Inc. [N. B. Wireless

TX New Boston 105.1 6000 h,v; 100 m,/ **Call Letters Assigned**

AL Columbiana 101.5 WQEM

AL Russellville 97.7 WKGL (from WSHK), o

AL Selma 105.3 WBFZ

AK Nikiski 93.3 KXBA [Fox]

CA Fremont 104.3 KLDZ (KUFY), still "K-/

CA Fresno 97.9 KMEG (KNAX), still "Mega"

CA Lenwood 104.5 KBIW

CA North Blythe \*89.3 K207AN [Joy]

CA San Diego 94.1 KJQY (KXGL), mr, "K-/ 102.7 KLQV (KJQY), S, m, romantica, "K-Love." Was briefly given KCDE calls. 106.5 KEBN (KKLQ), S, I, regional Mexican, "K-Buena." Had been stunting. Being sold, along with KJQY, to Heftel Broadcasting.

CA San Jose 98.5 KUFY (KOME), "K-Fox" (see Aug., p. 2, col. 2).

FL Fort Pierce 95.3 WLDI (WXFG), "Wild 95.5" (see "Formats," p. 2, col. 3). [Bear]

ID Sandpoint 102.5 KIBR (KSPT-FM), "The/ IL Arlington Heights 92.7 WXBR (WCBR-FM), p, parallel to KLYY 107.1 Arcadia CA. "It sounds dumb to hear CA news, including the time in Pacific Daylight." This simulcast with a co-owned station is considered temporary.

IL Flora \*88.5 WBFW (see also "Deletions").

IN Greenwood 106.7 WBKS (WGGR), "The Kiss"

IA Clinton KZEG (KCLN-FM) 94.7, "The Eagle"; FCC still lists on 97.7. [100.3]

IA Des Moines 100.3 KMXD (KLYF), "Mix/ LA Alexandria 106.9 KEDG (KBGI)

LA Erath 107.9 KRXX (KPEL-FM), op, "107.9 K-Rock," facilities to 97000 h,v (263 m). Uses beam tilt.

LA Natchitoches \*89.3 KBIO [(50000 h,v)

MS De Kalb 105.7 WJXM (WMLV), 117 m/ MS Meridian 102.1 WMMZ (WTUX), "Z-102"

MS Stonewall 106.9 WMLV (WMMZ), mr, \$tereo, "Love 106," ID with Meridian.

MO Garden City 105.3 KGAR

MO Shell Knob 97.7 KBIP

MO Van Buren \*91.3 KBII [Country]

NE McCook 105.3 KIOD (KKYT), "Coyote/ NV Boulder City 105.5 still KQOL, but FCC now lists as KQOL-FM. Format o(ldies), "Kool 105.5."

NY Newport Village (move from Old Forge) 99.7 WBGJ. Newport Village is about 13 km ESE Remsen, or about 15 km north of Newport NY.

NY Sylvan Beach 100.3 WBGJ

NC Pinehurst \*90.3 WBFY

OH London 106.3 WCZZ (WMXG), j, smooth, "Jazzy 106." It temporarily simulcasted WXMG 98.9 Upper Arlington OH.

OH Marysville 105.7 WZAZ-FM (WKFX); AM is in Jacksonville FL; pr format.

OH Upper Arlington 98.9 WXMG (WZAZ), sr, "Magic 98.9." All three of these OH changes the result of Jacor purchasing the Nationwide Radio Group. Jacor then sold the 98.9 frequency to Blue Chip Broadcasting, owner of 106.3 and 105.7. It also owns WCKX 107.5 Columbus.

OK Ada \*89.9 KTGS (KBTK)

OK Perry 105.1 KOSB (KVCS-FM)

TX Dallas 98.7 KLUV-FM (KLUV; KOOO AM now KLUV) [fore that KLTP), "K-Love"

TX Galveston 104.9 KLTO (KLPO and be-/ TX San Angelo 105.7 (from 102.7) KMDX

VA Bowling Green 96.9 WWUZ (WLMN)

WI Columbus 100.5 WTLX (WYKY), t, Stern and sports, mono, "FM Talk."

WI Mayville 98.7 WMDC (WMVM), expected to sign on Sept. 6-8; to be \$[tereo], hybrid rock (r), with classic rock and oldies.

**Facilities Changes Granted**

AL Homewood WEDA 97.3 2600 h,v (150 m)

AZ Phoenix KNAI \*88.3 22500 h,v; 304

KPHF \*88.3 22500 h,v; 297 m

AR Gosnell KAMJ 93.9 2000 h,v; 100 m  
 AR Lakeview KBFY 93.5 7100 h,v; 190 m  
 AR Van Buren KLSZ-FM 102.7 27500 h,v (145 m), one-step C2  
 CA Grass Valley KLVN \*99.3 640 h,v; 322 m, one-step B1, but seeks 13500 h,v; 142 m.  
 CA Inglewood KACE 103.9 3200 h,v; 118 m  
 CA Shasta Lake City (move from Central Valley) KNNN 99.3 1500 h,v; 459 m, no d-a (directional antenna) [379 m  
 CA Shingletown KRDG 105.3 28000 h,v; /  
 FL Cedar Key WRGO 102.7 12500 h,v; 140 m [5000 h,v)  
 FL Fort Walton Beach WPSM \*91.1 45 m; /  
 FL Gainesville WYGC 100.9 6000 h,v (91 m)  
 FL Niceville WNCV 100.3 3500 h,v; 134 m  
 FL Port St. Lucie WHLG 101.3 91 m (6000 h,v) [h,v; 95 m  
 GA Brunswick WAYR-FM \*90.7 2300/  
 GA Pearson WPNG 101.9 3100 h,v; 141 m  
 GA Toccoa Falls WTXR \*89.7 400 watts v (vertical only), 42 m, d-a  
 GA Waycross WASW \*91.9 1950 h,v (45 m)  
 HI Hilo KWXX 94.7 51000 h,v; -231 m  
 HI Kekaha KAUI 103.3 100000 h,v; 280 m, d-a [d-a, one-step C1  
 HI Poipu KSRF 95.9 100000 h,v; 280 m, /  
 IA Des Moines K269EJ \*101.7 (from K241AA), 250 h,v; is not going to 96.3.  
 IA Emmetsburg KEMB 100.1 3900 h,v; 125 m  
 KY Brandenburg WMMG-FM 93.5 6000 h,v; 100 m  
 KY Campbellsville WAPD \*91.7 330 h,v; 60 m [8500 h,v; 162 m  
 KY Elizabethtown WQXE 98.3 [100 m  
 KY Georgetown WXZZ 103.3 6000 h,v; /  
 LA Ruston KAPI \*88.3 300 h,v (60 m) [d-a  
 ME Islesboro WAYD 105.5 25000 h,v; 93 m,  
 MD Baltimore WPOC 93.1 264 m (16000 h,v)  
 MI Manistee WXYQ 101.5 6000 h,v; 80 m  
 MS Port Gibson WATU \*89.3 40000 v (117 m, d-a)  
 MO La Monte KBFP 97.1 25000 h,v; 100 m  
 NE Hubbard KAYA \*91.3 5100 h,v (97 m)  
 NM Clovis KAQF \*91.7 1350 h,v (53 m)  
 NM Las Cruces KXDA 103.1 1000 h,v; 168 m  
 NY Albion (new) 102.1 (from 95.5) [d-a  
 NY Big Flats WGMM 97.7 610 h,v; 220 m, /  
 NY Coming WCBA-FM 98.7 1350 h,v; 220 m, d-a [ship) WNVE 95.1  
 NY Honeoye Falls (from South Bristol Town- /  
 NY South Bristol Township (from Honeoye Falls) WMAX-FM 107.3  
 NY Utica WRVN \*91.9 1850 h,v; -29 m  
 NC Atlantic Beach (new) \*91.5 50000 h,v; 118 m, d-a  
 NC New Bern WAAE \*91.9 1350 h,v (50 m)  
 ND Devils Lake KZZY 103.5 138 m (100000 h,v). Uses calls (no "Double Z Country").

ND Grand Forks K285BG 104.9 has KKEQ 107.1 Fosston MN (from KFNW-FM \*97.9 Fargo ND); list as commercial [(2300 h,v)  
 OH Greenfield WVNU 97.5 164 m/ [m, d-a  
 OH Westerville WAXV 103.9 5100 h,v; 108/  
 OK Madill KMAD-FM 102.5 (from 102.3).  
 "Still a Class A (and a weak one at that). It has a separate application to upgrade to a Class C2. [It] is part of a KIKM 101.7 Denison TX upgrade from a Class C3 to a Class C1. KBUS 101.9 Paris TX would have to move to 104.3 as well."  
 PA Indiana WQMU 92.5 (from 103.1) [d-a)  
 PA Oliver WASP-FM 94.9 376 m (1650 h,v; /  
 TX Borger KAVO \*91.5 310 h,v (101 m) [C1  
 TX Glen Rose KTFW 92.1 25000 h,v; 432 m, /  
 TX Gregory KBHD 104.5 14000 h,v; 136 m, one-step C3. Now r, modern AC, "104.5 The Planet," like "the late KKPXN Houston."  
 TX Post KPOS-FM 107.3 22000 h,v; 228 m  
 UT Moab KCYN 97.1 30000 h,v; 394 m  
 WA Camas KNRK 94.7 17000 h,v; 259 m, d-a (directional antenna)  
 WV Dunbar WBES-FM 94.5 9600 h,v (160 m)  
 WI Cleveland WKTT 98.1 5800 h,v; 89 m  
 WA Omak KNCW 92.7 (not moving to 93.1) 4100 h,v; 287 m. "It's our big moneymaker!"  
 WI Portage WDDC 100.1 3100 h,v; 114 m  
 WI Suring WRVM \*102.7—now noncommercial [Class C  
 WY Casper KKRR 102.5 100000 h,v; 559 m, /  
 PR Carolina WVOZ-FM 107.7 12000 h,v; 841 m, replacement of expired CP  
 PR San Juan WZNT 93.7 32000 h,v; 542 m, on air with those facilities. [(from 100.3)  
 ON Crystal Beach CBLA-1 \*90.5/ [h,v  
 CE Ciudad del Carmen XHCMN 98.9 32000/  
 CI Nuevo Sacramento XHECS 97.3—is just NE Chihuahua, as shown on a map from the 1840s, without the Nueva. "Maybe not the same place though."  
 MC Valle de Bravo XHVAL 104.5 3000 h,v  
 PU Atlixco XHVP 101.3 60000 h,v (back to)  
 SO Villa Juarez XHVJS 103.3 is 40 km SSE Ciudad Obregon  
 YU Samahil XHSMH \*95.9 is just SW Merida at about 20° 55'; 89° 54' (last month p. 2, col. 1.)  
**Stereo—Or to be Stereo**  
 AZ Wickenburg KMYL-FM 105.3  
 IN Greensburg WAUZ \*89.1, g, American Family Network. It IDs between 59:20 and 59:50 with the weather each hour. AFR owned, "but with local content. . . from the old WRZQ site at Letts IN. I installed the equipment," T. C., Greentown IN.

IN Kentland WJOK 101.7: "Would you believe I got the call letters WJOK? Format not decided yet, but all my stations will be stereo." IA—"The first two stereo FM stations in Iowa were KDMI (97.3) in Des Moines and KHAK-FM (98.1) in Cedar Rapids." [decided  
 IA Saint Ansgar KHAM 95.5, with format not/ KY Paducah WGCF \*89.3, gr  
 MI Bronson WCVN \*94.7, gr, receives programming via satellite from KEFX \*88.9 Twin Falls ID. "It IDs only as Bronson, but other cities are mentioned in local public service break-aways. Studios are here in Howe IN at WQKO, which relays KAWZ \*89.9 Twin Falls ID, and which is buying the station" (WQKO).  
 MI Crystal Falls WOB 100.7, o, to be "B-101," and on air at the latest by spring '99 or earliest December, 1998. "It will be run by Bruce Grassman [whose stations include WOWN 99.3 Shawano WI]. We have run into Mark Heller [who opposed a bid to have an FM channel allocated to Hawthorne WI]. He got the CP for KFKQ 92.9 New Holstein WI deleted by the FCC, and gave the Mayville WI 98.7 CP trouble by taking pictures and going to the FCC. He starts with truthful statements to the FCC, and then he deviates from the truth, [but] he is very personable!" [90.3."  
 MO Poplar Bluff KLUH \*90.3, gk, "Victory/ MO St. Louis KSIV-FM \*91.5 "broadcasts the music backgrounds from its local underwriting announcements in stereo, unlike its co-owned station in CA, KCIV \*99.9 Mount Bullion."  
 NJ Sussex WNJP \*88.5, nj, with a relay of WBGO \*88.3 Newark all night. "It's a new local station." Seeks 4000 h,v; 123 m.  
 NY Old Forge WDL 94.1, not yet on air  
 ND Grafton KXPO-FM 100.9, mk, with some folk plus old-time radio recordings heard weekday evenings. An interesting, but not very professional-sounding station.  
 TX Brownwood KHPU \*91.7, rm, on 24 hours a day with hot AC during the week, jazz, blues, big band and classical weekends. "We can get away with that because we're an educational licensee."  
 TX Junction KAHO 93.5  
 TX Sterling City KKC 96.5, k, "The New Voice of the Concho Valley." LMA with KCSE 103.1 Ballinger-AM.  
**Monophonic**  
 MO Cuba KGNN, simulcasting monophonic KGNV 89.9 Washington MO.





TX Jacksonville KLJT 102.3, uses calls—  
"KLJT, New Light."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

CA Atwater KVRQ 92.5 still op, adds Bob & Tom  
 CA Mount Shasta KMJC-FM 107.9 mr  
 CA Walnut Creek KZWC 92.1 pr (from Spanish), parallel to KSJO 92.3 San Jose, KUFX 94.5 and KLDZ 104.9 (see "Call Letters" above, p. 1, col. 2).  
 FL Home Sound WTPX 105.5 o, "Cool 105.5," in a combo with WLDI 95.5 Fort Pierce (see above, "Call Letters," p. 1, col. 2), WOLL 94.3 Riviera Beach-AMs.  
 FL Miami Beach WLVE 93.9 j  
 FL Riviera Beach WOLL 94.3 was stunting, to simulcast WLVE 93.9 Miami Beach with j. New calls expected. All these stations owned by Clear Channel Communications.  
 GA Bainbridge WMGR-FM 97.3 still rm, adds Mancow Muller  
 GA Gordon WALJ 107.1 s  
 GA Statenville WHLJ 97.5 sr, "Foxy"  
 HI Hilo KNWB 97.1 o, classic hits, "B-97"  
 HI Waipahu KHUL 102.7 k ["Extreme Radio"  
 IL Jerseyville WXTM 104.1 WXTM pr, still/  
 IL Kankakee WLTR 92.7 p, parallel to KLYY 107.1 Arcadia CA/WXBR 92.7 Arlington Heights IL (see above, p. 1, col. 2).  
 IL Mount Vernon WBMV \*89.7 and WSCT \*90.5 Springfield are gr, \$, parallel to WIBI 91.1 Carlinville (which is now 50 kw h,v).  
 IA Grundy Center KCRR 97.7 op, adding Bob & Tom  
 KY Drakesboro WNTC 103.9 m, testing with no announcements. Mono. "May relay WYOR 560 Brentwood TN with sports, in which case it would stay mono." [103.9]  
 KY Louisville WMHX 103.9 r, hot AC, "Mix/  
 KY Munfordville WCLU-FM 102.3 mr, \$(tereo)  
 KY Reidland WZZL 106.7 rp  
 ME Boothbay Harbor WCME 96.7 k, parallel to WKCG 101.3 Augusta. "Look for a possible new format with the pending sale to Cumulus."  
 MI Dearborn WHFR \*89.3 cr, classical mid-night to noon most days.  
 MS Belzoni WBYP 107.1 kg, adding Reach southern gospel overnight  
 MS Picayune WKSX 106.1 op, "Eagle 106.1" (from "Kiss Country 106.1") [Doug Banks  
 MS Starkville WMSU 92.1 still s, adding/  
 NE Aurora KLRB 97.3 k, ABC's Real  
 NE McCook KSWN 93.9 tr, talk days, CHR nights, expected on mid-September in stereo, "The Prairie." During talk programs will use "The Talk That Rocks"; during rock programs, "The Rock That Talks"  
 NJ Atlantic City WMGM 103.7 still o, classic hits, adding Bob & Tom  
 NC Eden WXRA 94.5 still p, adds Bob & Tom

NC Havelock WANG 105.1 m ["Cool"]  
 ND Arthur KOCL 96.7 r, "Q 97 FM" (from/  
 OH Milford WAQZ 107.1 r, CHR, but FCC is asking for comment if there is too much concentration of control in the market if the station is transferred to Jacor.  
 OH Niles WNCD 106.1 rp, plus Bob & Tom  
 OR Cottage Grove KEUG 105.5 mr  
 PA Lewisburg WCXR 103.7 still rp, adds Bob & Tom [106.1 o, "Oldies 96.1"  
 PA Red Lion WSOX/ [rp, adds Bob & Tom  
 PA South Williamsport WZXR 99.3 still/  
 SC Hartsville WHSC-FM 98.5 op, in a combo with WYNN-FM 106.3 Florence  
 SC Kingstree WGSS 94.1 so, parallel to WSQN 102.9 Scranton [& Tom  
 TX Amarillo KFNX 94.1 still pr, adding Bob/  
 TX Portland KRAD 105.5 pr, modern rock, "The X" (from "K Rad")  
 WV Welch WELC-FM 102.9 mr  
 MB Selkirk CICY 105.5 newly on air with ke, \$, "NCI-FM," which is "their network."  
 NS Sydney CKPE 94.9 r, hot AC, still "K 94 FM," swapping formats with 1270 AM.  
 ON Cambridge CIZN 92.9 rp, "The Zone"  
 ON New Liskeard CJTT 104.5 o, \$. It is 10000 h,v (not "100000," July p. 4, col. 3 [153 m]).  
 PQ Montreal CJPX 99.5 c, \$, "Radio Clas-sique." The CRTC favored this application by Jean-Pierre Coallier over two others because of the format proposed. The others wanted country, and the CRTC felt classical would be less of a threat to other stations "in the anemic Montreal radio market."

**On Air—Real Stations and Pirates (Selected)**

AZ Gilbert KPTY 103.9—fined \$7500 for "obscene language." It played Prince's *Erotic City*, with vile language, even though the station said it was playing the "clean version." This FCC action has "sent some CHR, dance and urban programmers running to the control room," according to *M Street*.  
 CA San Diego KGB 101.5—FCC reduced its fine from \$11500 to \$9200, which was for "egregious and repeated violations of 18 U.S.C. §1464 regarding indecent program-ming."  
 FL Clearwater WXTB 97.9 gets a \$4000 fine for indecency on the "Bubba the Love Sponge" show for material aired June 12 and 20, 1997. "That's two days at the rate of \$2000 per day."  
 ME Orono WMEB \*90.9—but was off the air for much of August for a technical upgrade.  
 MI Wyoming WYCE \*88.1 still pf, but has been hampered with only a 1000 watt sig-

nal. Has a CP for 7300 v, which will help, but it is also helped by being on the Inter-net with Real Audio. Its 88.1 frequency is said to be "the worst position on the FM dial," with programming that includes blues, jazz, folk, worldbeat rock, Celtic and reg-gae. It is said to be one of only 20 stations nationally with this format, said to appeal to Internet listeners. It is listed among hun-dreds of stations with Real Audio through the MIT list of radio stations on the World-wide Web at [wmbr.mit.edu/ stations/list.html/](http://wmbr.mit.edu/stations/list.html/).

MN Silver Bay—the local high school called and asked for help in reviving its radio station, which could not even be heard in the hallway near the studio. An SCS Radio Technology-modified transmitter was in-stalled in place of an old Ramsey FM 10, a double FM turnstile antenna on the roof hooked up, with good Part 15-type resul-tant coverage. "Would you help us apply for a licensed station as you did in Esko MN?"  
 NY Buffalo WNED-FM \*94.5, but at low power, and subject to going off the air inter-mittently. "They're relocating the tower."  
 NY Cortland WSUC \*90.5—fined \$4200 for mid-afternoon song lyrics "which appeared to be indecent."  
 NY Queens (probably in the Jackson Heights-Elmhurst area) "Radio Nueva Vida" 94.1, a Spanish Christian station, having been briefly on 89.7 Claims to be \$tereo.  
 ND KUND \*89.3/KFJM \*90.7, and both in stereo, and parallel, but that probably was because of school vacation.  
 ND St. Thomas K213BQ \*90.5, with WJCG 88.9 Monee-Chicago ID heard.  
 OH Hamler W205AT \*88.9—from the top of a grain elevator. "Hamler is in the middle of nowhere! A sign at a Christian church ad-vertised [it] as KASW, which is most cer-tainly is not!" W205AT is less than 100 watts, all v, at 132 m.  
 OH Jefferson WCVJ \*90.9, now on 24 hours a day, seven days a week with 196 m from



a new tower.  
 TN Chattanooga 88.5—Black Liberation Ra-dio, on 4 p.m.-12 a.m. M-F, noon to 2 p.m. EDT Sat. and Sun. "Claims to be running 40 watts." [EEO violations.  
 TX Bryan KKYS 104.7—\$16000 fine for/  
 TX Longview KYKX 105.7—\$35000 EEO fine.

TX Pasadena KKBQ 92.9—two on-air hosts charged with drug possession. They are Stephen Shane DeBusk (Shane Rambo) and Craig Bryant Caudill (Dusty McGee). They were arrested in a car in a South Houston nightclub. The two were broadcasting live for a station event. DeBusk and Caudill were suspended without pay pending the outcome of the case. DeBusk works at Chancellor's KKBQ parttime, while Caudill was identified in *Inside Radio* as having the evening shift.

BC Victoria CBCV \*90.5, mono, heard announcing its call letters.

MB Winnipeq CJUM 101.5 heard testing with tones. Plans a Sept. 8 air date. [33 watts.]

ON Killaloe CHCR 102.9—on with "a whole/  
SO Nogales XHNGS 96.7, XHNOS 97.5—heard from the "ton of Mexican new station grants" in the August *FMedia!*

### Off Air—Or Not Yet On

MN Roseau KRWB-FM 103.5

ND Cavalier KAOC 105.1

ND Pembina K280CY 103.9. "It was on until a year ago." Primary KVOX-FM 99.9 has no knowledge of this translator, "but we've discovered a lot of surprises after we took over the ownership."

ND Walhalla KAUJ 106.7

OH Cleveland—FCC agents shut down four unlicensed stations: Radio Ebenezer 88.1, "WSPL" 90.7, "WPRC" 91.9 and "WSLR" 93.7. "The equipment was seized." This is in addition to their earlier shutting down 15 alleged pirates in Miami. The FCC's Bill Kennard called this the most successful enforcement action against pirates ever. Altogether, the FCC claims to have recently closed 260 unlicensed stations.

WA Spokane KEZE 96.9. Its sale to KEZE, Inc. "appears to have fallen apart."

WI Balsam Lake WWLC 104.9. "Casey Communications took over the station. . . They will install a new antenna and survey the community to decide what the format will be when the station returns to the air [later] in September."

### Deletions

AL Fairfield W291AK 106.1

CA Central Valley K296CE 107.1—because of new KISK 107.1 Shasta Lake City

NJ Cape May W216BD \*91.1

ND Watford City K213BW \*90.5—replaced by K206BV \*89.1 (Aug. p. 3, col. 2).

WI Oshkosh W203AV \*88.5. "Grant rescinded. Application to pending status."

### FMistakes—FMedia! FM Atlas-17

AZ Wellton \*104.5 is KBHV (not "KKBHV") Aug. p. 2, col. 1 [91.9, June p. 1, col. 1

CA Cathedral City K216DW \*91.1, not/

CA Esparto 97.9 KTTA—former call letters of KZAC not mentioned, Aug. p. 2, col. 2.

CA Lost Hills (town misspelled) K220GU \*91.9 relays KCZO (not "KCZ"), Aug. p. 1, col. 1.

CA San Francisco KSOL 98.9 is 6100 h,v (not "61090"), 409 m, Aug. p. 3, col. 1

CA Willits KLLK-FM 93.5 (not "9a35"), Aug. p. 3, col. 1

CO (not CA) Yampa \*89.5 application (July p. 8, col. 1)

IN Ligonier (town misspelled, Aug. p. 5, col. 1) WLNB 102.7 [Aug. p. 5, col. 1

IN Loogootee 94.1 is WRZR (not "WKMD"),/

LA Alexandria (not "Ball") KOUZ \*89.9, but owned by KWDF (AM) Ball, Aug. p. 4, cols. 3-4.

MS Bay Springs 94.3 calls are WKZW, not "WKKZW," Aug. p. 3, col. 1

NM Portales K204DB \*88.7, not 88.3, Aug. p. 1, col. 1

PA Brookville (not "Brookfield") WMKX 105.5, mentioned under Johnsonburg, Aug. p. 4, col. 3 [2, col. 3

PA Ridgebury WMTT 96.9—town misspelled, Aug. p./

TX Luling KAMX's facilities were shown under "Call Letters," Aug. p. 2, col. 3.

WY Evanston KOTB 106.1—coverage should be 32 km (not 29 km), Aug. p. 2, col. 3.

WY Lost Cabin 99.1 frequency not given, Aug. p. 1, col. 2

AB Heart Lake 89.9 VF2251, not "VF2252," June p. 1, col. 3; July p. 7, col. 2.

AB Kikino VF2254 89.9 frequency missing, town misspelled, June p. 1, col. 3.

BC Fort Fraser CFMI-101.1's relay frequency of 90.1 not given, Aug. p. 1, col. 2.

BC Squamish CISQ 107.1—power is 20000 h, not 200000, July p. 3, col. 3 (-531 m). [July p. 3, col. 3

MB Pukatawagan 96.9 VF2167, not "VF2169,"/ [col. 1.

MB Winnipeg VF7039 \*95.1 the " missing, June p. 2./

PQ St-Hilarion CIHO 96.3—town misspelled, Aug. p. 4, col. 3. [Aug. p. 2, col. 3

SK Cole Bay 89.9 is CFBB (not "CBFF"), Aug./ [col. 2

YT Watson Lake \*102.1 CHWA, not "CJWA," July p. 6./

BS Bahia de Tortugas XHBTA's 92.9 frequency not given, Aug. p. 1, col. 2 ["XHKKAL," Aug. p. 1, col. 2

BS La Paz 95.9 is XHPAL, not/ [Aug. p. 1, col. 2

CH Tapachula 90.7 is XHHTS, not "XHHTS,"/ [col. 3

DF Mexico 106.5 is XHDFM, not "XHD-FM," Aug. p. 3./

GN Leon 97.5 is XHPQ, not "XHkPQ," Aug. p. 3, col. 3.

JA Ciudad Guzman 96.7 is XHPZ, not "KHPZ," Aug. p. 4, col. 1 [Aug. p. 4, col. 1

NL Montemorelos 100.1 is XHMNS, not "XHMSN,"/

NL Monterrey \*89.7 XHJNL's former calls were XHMNU, not "XHMNL," Aug. p. 3, col. 1. Now it's 100 watts h,v

SO Hermosillo 90.7 is XHILL, not "XHLL," Aug. p. 4, col. 1 [p. 4, col. 1

TB Macuspana XHMPA 99.7—town misspelled, Aug./

TB Villahermosa XHTR 92.5 are the correct calls and frequency, Aug. p. 4, col. 1.

XHOP 96.5 listed twice, Aug. p. 4, col. 2.

97.3 is XHVB, not "XHVP," Aug. p. 4, col. 2.

TM Tampico—the 90.9 station was XHTPI, not "XHTKPI," Aug. p. 6, col. 2. [given, Aug. p. 4, col. 2

VC Coatzacoalcos XHOM 107.5 frequency not/

VC Cordoba calls are XHPT (not "XHkPT") and 91.3 frequency not given, Aug. p. 4, col. 2.

VC Poza Rica XHRIC 101.9 are the correct calls and frequency, Aug. p. 4, col. 2. [Aug. p. 2, col. 1

YU Yaxcopoil XHYAX \*96.5—town misspelled, Aug./

understand anything. I think it's a disservice to their advertisers."

CA San Francisco KALW \*91.7 was advertising one of its SCS channels available. Bids were due by Aug. 21 for the 67 kHz Chinese. Charlie Chan is still on the channel, and he was invited to be one of the bidders.

IL—remove the †FX from all stations so listed, as well as those in Indiana and Ohio. "The Farm Bureau Network moved to C-band satellite several years ago, and dropped the subcarrier service. Now, they are migrating to Comstream digital receivers."

MA Cambridge WHRB 95.3 is losing either its 67 or 92 kHz †Q, because they're "looking for parties interested in a subcarrier channel for Boston; (617) 495-4818." WHRB was reportedly DXed in New Jersey, "which is quite an accomplishment, considering they are weak in South Boston" (MA).

NJ Newark WBGO \*88.3's 92 kHz Radyo Pinoy—a New York federal court jury found the *Filipino Reporter* libelous with regard to seven statements they printed about Lino Celle and Radio (or "Radyo") Pinoy in three 1997 articles. The *Reporter* will have to pay \$15,000 in punitive damages, but not the \$30 million Celle had sued for. The false statements included claims that Radio Pinoy had "dwindling advertisers and listeners" and that its signal did not reach Jersey City (which has a lot of Filipinos), that AT&T would no longer sponsor Celle's program, that a judge had found Celle "negligent" in the Kathy Ty case (last month p. 7, col. 1), "Celle and his cohorts" disseminated "black propaganda," and that Celle "was not paying his debts." Celle told the *Filipino Express* "I feel happy because this attack on the radio and myself was cleared. The American system worked."

NJ Trenton WNJO 94.5 still †(O), with the †(O) having been off for a while.

WXW 101.5 still †(O), although the RDS comes and goes.

NY Syracuse WYYY 94.5 still †(O), while WCNY \*24 has an SAP parallel to the main TV audio, except for Thursday nights when it airs descriptive video for the blind.

OH Defiance—the Van Brackels operate several music SCSes in northwest Ohio. "Lately I had a most interesting conversation with Jamie Blank, who is sales director for the Van Brackel people. He told me that half of his customers have switched to their direct satellite feed.

They are now faced with a crucial decision as to whether to just abandon SCS. The cost to commercial customers is about \$50 per month for satellite installations which is the same as SCS service. He informed me that most of the cost is due to fees paid to BMI and ASCAP rather than to reimburse them for SCS fees. When I visited them 25 years ago, they were using reel to reel tapes for the SCA. . . Now, of course, it is a satellite feed of MOR music which I really enjoy. He also told me that with large volumes of licenses for satellite feeds, like 1000 customers, the cost drops. He admitted that SCS for background music will some day be a thing of the past. At least you and Dave can keep your customers for ethnic music, Radio Reading Services (those that are not

on SAP) and religious groups," said Bruce Hammond, M.D.

OH Lima WIMT 102.1 no †, F, but retains †M.

WLIO 35: "There was World Radio Network and [it was] very clear, much better than any FM subcarrier. . . Does Fred Vobbe have an e-mail so we can confirm what they are doing there?"

OH Piqua WCLR 95.7 †X, 67 still.

OH Wapakoneta WZOQ 92.1 †Z.

PQ Montreal CIRA \*91.3 is probably more properly coded †, Q, instead of †, G, Radio Maria (Italian)

"Some Australian dude has a page with an SCAdapter kit, at <http://www.nic.net.au/~bobp/acs.htm>. He doesn't make it easy to find the price information, so here it is—K5020 ACS Decoder 1-4 units US \$10, 5-9 units US \$8.50; 10-19 units US \$7.50.

It's a very nice radio. Like a magnet—I can't get away from it," J.S., Clay NY, describing the Radio Shack 12-604 with SAP/SCS.

"We would like to let you know how much you are appreciated for monitoring the [translator] signal in your area [of W203AL \*88.5 Duluth MN]. Reports from monitors like you are the only way we have of knowing when there is a problem with the translator," Marie Camping, Expansion Division, Family Stations, Inc., Nemo SD.

**Non IDs, Not Just Slogans**  
*Mentioned usually without call letters; "strict" if a station only uses call letters once per hour (at or near top of hour) as required by FCC and Industry Canada*

AL Atmore WYDH 105.9 Eagle (from "Y-105.9"), now classic country

CA Bakersfield KCWR 107.1 KCW, Real Country

CA Delano KKDJ 105.3 Star 105.3 [Hare]

CA Hanford KRZR 103.7 uses calls, not "The Wild/

CA Oakhurst KAAT 103.1 The Breeze

CA Visalia KSLK 96.1 Silk FM

CA Woodlake KFRR 104.1 Free Rock 104.1 (from "New Rock 104")

FL Bradenton WDUV 103.5 The Dove

FL Lake City WNFB 94.3 Mix 94.3 (from "B-94")

FL New Port Richey WTBT 105.5 Thunder 105

IL Carterville WXLT 95.1 Big Dog 95.1

IA Storm Lake KAYL-FM 101.7 Mix 101.7

MD Pocomoke City WKHW 106.5 Oldies 106.5 (strict)

MI Cheboygan WGFM 105.1 The Bear (from "Classic Rock GFM")

MI Saginaw WTLZ 107.1 Jam FM

MO Fayettette KLSC 93.9 Mix 93.9

MO Gordonville KCGQ 99.3 Rock 99.3

MO Kirksville KLTE \*107.9 K Lite (from "The Light 108"), parallel to KSIV-FM 91.5 St. Louis

MO St. Louis KIHT 96.3 K-Hits Classic Hits 96 FM (from "96 FM K Hits," dumping its '70s format).

KEZK 102.5 Soft Rock 102-5

NY Auburn WPYX 106.9 CD-106.9, Smooth Jazz (from "Pix 106")

ND Grand Forks KNOX-FM 94.7 94.7 Real Country (from "Hot New Country")

OH Nelsonville WSEO 107.7 Star 107.7

TX Mineola KMOO 96.7 K-Moo (from "KM Double O"). K-Moo is "as all the locals call it." [Country]

VA Norfolk WCMS-FM 100.5 uses calls, not "Hot New/

VA Suffolk WAFX 106.9 Classic Hits 106.9 The Fox (from "Classic Hits 106.9") ["The Edge"]

ON Toronto CFNY 102.1 Edge 102.1 (from/

**Multi-City IDs In Use**

WA Port Angeles KNWP \*90.1 with Sequim ("squim"). Has its own ID but often mentions KZAZ \*91.7 Bellingham. Its signal clashes with tiny 10-watt KSVR 90.1 Mount Vernon WA at Skagit Valley College. Although almost 100 km away, the KNWP signal follows the "clear, long watery corridor of the Strait of Juan de Fuca." The migrant population KSVR's puny signal served is especially disadvantaged, as the interference came on at the harvest season. Dennis Haarsager, at WA State University—Pullman, said all the FCC rules were followed. Even so, they lent KSVR a better antenna and has offered to find KSVR a new frequency, as well as reimbursement for the cost of relocating the KSVR and boosting its signal.

**Selected AM Happenings**

AL Atmore WASG 550 off the air, but plans to return by October from a new tower site.

CA San Francisco KGO 810 still No. 1 in the ratings—as it has for 20 years. Believed to be the result of a great signal in the hilly city, plus consistent programming. Its manager is Michael Luckoff, who has been with the station since 1975. Talk show host Ronn Owens has been with KGO 23 years, but lately has been dividing his time with KABC 790 L.A., also owned by ABC. Luckoff thought Owens' attention was diverted, and he wanted to have Owens fulltime in San Francisco, where his show consistently outdraws Rush Limbaugh in the 9 a.m. to noon slot. It also spends \$5 million a year for a three-year pact to air 'Niners football, up from \$3.2 million in the previous contract. "We spent big-time," said Luckoff, who adds: "We have never made money on the 49ers, but it's good imagery, and it's brought us listeners we'd never get otherwise."

IL Chicago WMVP 1000 becomes "ESPN Radio 1000," once ABC buys it from Chancellor. It will be both local, with Bulls and White Sox games, and national with ESPN.

IL Chicago Heights WCFJ 1470 had been religious; now ethnic, parallel to WSBC 1240 Chicago.

IL—Bud Price, owner of WKXQ 92.5 Rushville IL, mentions someone having a '94 Chevy van with the original Delco radio in it.

"The AM is practically useless. . . Why do auto radio manufacturers continue to ignore AM radio?" And he asks, "When digital receivers hit the market, how much money do you think will go into the analog section?"

IA Des Moines 1390 off the air. It was KKSO and before that KCBC. Now at 1700 it is KBGG. The 1390 facility had four towers; now just one exists for the 1700 station, with transmitter in one of the original tuning sheds. All four sheds remain. "Suffice to say that the owners did not invest much in the transmitter building! [It's] now very much boarded up with a big sign that says something about it being a federal offense to tamper with broadcast equipment."

MI Taylor WCHB 1200 silent, but "Radio One plans to put WCHB back on the air in 90 days."

MO St. Louis WEW 770—on two hours after sunset (to 10 p.m. CDT), made "possible through an agreement with the FCC for post sunset operation with reduced power" (60 w).

NY Mount Kisco WVIP 1310 had been silent; returns to air with talk and jazz, parallel to WGCH 1490 Greenwich CT. [See July p. 8, col. 3.]

NC and SC coastal areas—with hurricanes bearing down, it was advised to check "for daytime only stations that may broadcast at night under emergency broadcast authority. [Some stations with low power at night] will be using their full daytime power under the same authority." [surrendered.]

ND Wishek KDRQ 1330—deleted. "License/

PA McConnellsburg WVFC 1530 off the air, with "no plans to return. It was owned by WEEO 103.7, and the owner wasn't making any money with the AM so he sold it to a Florida outfit which just went belly up."

VA Appomattox WWAR 1280 silent.

VA Pulaski WPUV 1580 silent.

WA Silverdale KITZ 1400 was silent, now talk. It is owned by a new talk network, Orbit 7.

WV Fisher WELD 690 is 100% simulcast with WCBG 1580 Chambersburg PA, but one reader contends that for the last four years it has failed to give a proper station identification. It simulcasts CNN Headline News, and is automated. It broadcast "the WCBG Cumberland Valley weather forecast (even though it is nowhere near the Cumberland Valley), at 11:59:30 a.m. No noon ID, no IDs 15 minutes before noon, no ID through 12:15 p.m. No IDs between 6:05 and 6:20 a.m. during CNN cut-aways. . . Another HJV station, WAYZ 1380 AM now simulcasts WAYZ-FM 101.5 Waynesboro PA. The station IDs throughout

each hour as WAYZ 101.5 FM. So much for deregulation!"

WI Milwaukee WEMP 1250 drops oldies for g. WEMP, now "eternally meaningful programming." So "now the Milwaukee area has 540 WZER, 1250 WEMP, 1340 WJYI, 1560 WGLB, \*88.1 WMWK and \*107.7 WVCY-FM with religious formatted programming."

PR Aguadilla WNOZ 1340 reported silent.

**FMakings—Selected FCC and Industry Canada applications**

- AL Eufaula \*91.9 1000 h,v, 77 m, Faith Bcstg., Inc.
- WULA-FM 92.7 6000 h,v, 96 m [translator]
- AK Fairbanks \*88.5 (KLOV 89.3 Winchester OR/)
- AZ Eagar KTHQ 92.5 57000 h,v, 375 m
- AZ Tucson KZPT 104.1 100 m [for the Challenged]
- AR El Dorado \*88.9 30000 v, 33 m, d-a, Bcst./
- AR Gurdon KYXK 106.9 (from 92.7A), KYXK 17500 h,v, 91 m, one-step C3
- CA Exeter \*91.1 (KAWZ 89.9 Twin Falls ID)
- CA Lakehead \*89.3 (KAWZ)
- CA Long Beach \*88.7 (KTLW 88.9 Lancaster)
- CA Mill Valley 107.7 (KSAN San Mateo booster)
- CA Napa \*89.5 (KAWZ)
- CA Pine Grove \*90.5 (KAWZ)
- CA Stockton KJOY 99.3 2450 h,v, 110 m
- CO Brush \*89.5A Bcstg. for the Challenged
- CO Carbondale KDNK \*90.5 fears it will lose its translators because of applications filed by a Denver station "billing itself as Colorado Public Radio" (KCFR 90.1) has applied for the license for a frequency so close to our translator frequency that we would no longer be permitted to transmit at that number, and no other frequencies are available to us for that purpose. If they were to be granted this license it would reduce our listener area by more than half, thus cutting so heavily into our member base and underwriter base that it could effectively knock KDNK off the air." Joining KDNK is KAJX \*91.5 Aspen "to address what appears to be the common enemy of community radio here in our locale." A Sister Kate of KDNK mentions in the NFCB *Community Radio News* that translators are needed because of terrain problems in the mountains, and FM's need for line-of-sight transmission. Applications most likely being watched by KDNK and KAJX are for \*88.1 Glenwood Springs (see Nov. p. 6, col. 2) and \*88.5 Vail (see Sept. p. 10, col. 1). [County
- CO Glenwood Springs \*88.1 500 h,v, -188 m, Pitkin/
- CO Holyoke \*91.3 (KJLT-FM 94.9 North Platte NE)
- CO Manitou Springs KCME \*88.7 658 m [Consortium
- CO Silverton 103.7 5000 h,v, 445 m, ID Broadcasting/
- CO Sterling \*90.7 50000 h,v, 32 m, Bcstg. for Challenged
- CO Wheat Ridge \*89.7 (WAYF 88.1 West Palm Beach FL)
- CT Pomfret \*91.1 100 v, 88 m, Pomfret School
- FL Bushnell \*89.3C3A—apps. by FL Public R. & West Coast Educational, Inc.
- FL Crystal River WAQV \*90.9 3700 h,v
- FL Melbourne WFIT \*89.5 8000 h,v, d-a, C3
- WCIF 106.3 13500 h,v, 136 m, C3
- GA Buford \*88.1 (KAWZ)
- GA Cordele WAEF \*90.3 11000 v, 149 m, d-a
- HI Hilo KWXX 94.7 51000 h,v
- HI Honolulu KMKP 105.9 100000 h, 599 m, d-a
- HI Pahala \*90.5 50000 h,v, -132 m, Bcstg. for Challenged
- IL Champaign WPCD \*88.7 10500 h,v, 103 m
- IL Pana \*89.3 500 h,v, 71 m, Pana Public Radio
- IL Pingree Grove \*88.5 100 h,v, 100 m, Community Public Radio, Inc.
- IL St. Joseph WGNJ \*89.3 23000 h,v, 110 m, Class B
- IL Winchester \*88.3 1400 h,v, 55 m, W. Public R., Inc.

- IN Fort Wayne \*91.3 (KLVC 88.3 Magalia CA)
- IN Rochester \*88.5A—apps. by Christian Edl. Assn. and Rochester Community Radio.
- IN Versailles \*88.1 600 v, 71 m, Good Shepherd R., Inc.
- KS Seneca KMZA 92.1 4000 h,v, 123 m, no d-a
- KY Somerset WTHL \*90.5 50000 h,v, d-a [one-step C2]
- LA Breaux Bridge KFTE 96.5 42000 h,v, 163 m, d-a./
- ME Harswell WYFP \*91.9 100 m
- MI Augusta \*90.9 500 v, 35 m, Bcstg. for Challenged
- MI Baldwin \*88.1 (KAWZ) [Superior Communications
- MI Belding \*99.9 10000 v, 30 m, d-a./ [Com'ty Bcstg.
- MI Bay City \*91.3 110 h,v, 38 m, Gt. Lakes/
- MI Gladstone WGKL 105.5 10000 h,v, 115 m, C3
- MI Jackson \*88.7, 100 v, 40 m, Gt. Lakes Community Bcstg. (they've also applied for 89.3 there).
- MI Caro \*88.5 (KAWZ)
- MI Portage WRKR 107.7 148 m [Lakes Bcstg., Inc.
- MI Sault Ste. Marie 102.3 25000 h,v, 78 m, Great/
- MI Springfield \*90.9 700 v, 107 m, Cornerstone Baptist
- MN New Ulm \*88.3 30000 v, 39 m, Bcstg. for Challenged
- MN Olivia KOLV 100.1 50000 h,v, C2. This will be "a change which will bring Willmar and Hutchinson into the station's primary coverage area."
- MS Corinth WXRZ 94.3 one-step C3
- MO Clayton KWUR \*90.3 29 m (9 w h,v)
- MO Festus KTBJ \*89.3 500 h,v, 83 m, d-a
- MO Liberty KWJC \*91.9 4000 h,v, 52 m, d-a
- MO Malden KMAL 92.9 50000 h,v, 150 m
- MT Butte \*88.9 (WPCS 89.5 Pensacola FL)
- MT Great Falls K220GD \*91.9 seeks 89.5
- MT Kalispell \*89.5 (KLOV)
- NE Norfolk \*88.3 (KLOV)
- NV Mesquite (new) 97.5 600 m, one-step Class C
- NV Sun Valley KHXR 94.5 14000 h,v, 140 m, C3
- NH Concord WVNH \*91.1 1000 v, 101 m
- NH New London WNTK-FM 99.7 1350 h,v, 206 m, d-a
- NJ Berlin WNJ5-FM \*88.1 250 v, d-a
- NJ Newark WCAA 105.9 660 h,v, 415 m
- NM Portales \*90.7 (KLOV)
- NY Altamont WSRD 104.9 570 h,v, 320 m, d-a
- NY Babylon WBAB 102.3 6000 h,v
- NY Elmira \*88.1 (WCII 88.5 Spencer)
- NY Salamanca WQRT 98.3 3500 h,v, 131 m, d-a
- NY Wethersfield WNUC 107.7 18000 h,v, 244 m, d-a
- OH Cleveland WDOK 102.1 303 m
- OH Eden \*88.7 6000 v, 323 m, d-a, Maranatha Bcstg.
- OH Youngstown WYTN \*91.7 1900 h,v, d-a
- OK Cordell KCDL 99.3 10500 h,v, 154 m [Radio Found.
- OR Gleneden Beach \*88.5 100 h,v, -23 m, KBPS Public/
- PA Honesdale 101.3 (WGGY Scranton booster)
- SC Aiken WKXC-FM 99.5 24000 h,v, 217 m
- SC Greenville \*90.7 (KAWZ)
- TN Memphis WEGR 102.7 97000 h,v, 288 m
- SC Murrell's Inlet WRNN 94.5 215 m
- SC Red Hill \*91.7 (WLFJ 89.3 Greenville) [Challenged
- TX Breckenridge \*90.7 6000 h,v, 41 m, Bcstg. for the/
- TX Eastland \*91.1C2 Bcstg. for Challenged
- TX Gonzales \*88.1A—apps. by Maranatha Church of Laredo and Spirit of America Assn.
- TX Greenville \*90.5 2000 h,v, 104 m, KEGG Communications, Inc [one-step C2
- TX Jourdonton KBOP-FM 95.7 12500 h,v, 446 m./
- TX Robstown KMIQ one-step 104.9C2 (from 105.1A)
- VT Vergennes WXPS 96.7 1000 h,v, 103 m
- VA Crozet \*91.5 (KAWZ)
- VA Warrenton WUPP 94.3 2000 h,v, 175 m
- WA Olympia \*90.1 100 h,v, -18 m, WA Public Affairs Net.
- WA Port Angeles \*88.1 (KAWZ) [Alternative Radio
- WV Crab Orchard \*90.1 1000 v, 345 m, Positive/
- WI Algoma WBDK 96.7 11500 h,v, 147 m
- WRLU 104.1 3500 h,v, 147 m
- WI Eau Claire WVCF \*90.5 900 h,v, 95 m
- WI Forestville WRKU 102.1 2300 h,v, 117 m
- WI Sturtevant WEXT 104.7 6000 h,v, 98 m

ON Iroquois 107.7 50 w, Seaway Campus Community R. Some rather poor FM station coverage maps can be looked up at the FCC website at [www.fcc.gov/Bureaus/Engineering\\_Technology/Databases/mmb/fmdb/index/](http://www.fcc.gov/Bureaus/Engineering_Technology/Databases/mmb/fmdb/index/). I call these "poor" because they are featureless maps lacking any cities or lakes.

**FM Rulemakings Proposed**

**First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed**

- AK King Salmon 92.1A, Sept. 21, Oct. 6
- MT Whitehall 102.7A, Sept. 21, Oct. 6
- NC Avon 106.7A, Oct. 13, 28
- NC Buxton 99.9A and 101.5A, Sept. 28, Oct. 13
- OK Pauls Valley 104.5A, Sept. 21, Oct. 6
- TX Lufkin 100.1A, Sept. 21, Oct. 6
- TX Zapata 102.7A, Sept. 14, 29
- WY Sheridan 93.7C for 96.5C3, KYTI, Sept. 14, 29

**FM Rulemakings Finalized**

No filing windows because of freeze

- FL Big Pine Key 104.1C1 for 104.7C, WWUS
- FL Clewiston 99.5C3 for 106.3A, WAFB-FM
- FL Fort Myers Villas 106.3C2 for A, WJST
- FL Indiantown 103.1C1 for C2, WPBZ
- FL Jupiter 106.3C3 for 99.5A, WJWB-FM
- FL Key Colony Beach 101.3C2 for 103.9C2, WKKB (moving from 105.5)
- FL Naples 104.7C3 for 101.3C3, WSGI
- FL Tice 102.9C2 for 93.7A, WAAD
- ID Ashton 96.5A
- MS Redwood 105.5A
- MT West Yellowstone 92.9C for 96.5A, KWWF
- NY Albion (new) 102.1A for 95.5A
- NY Honeoye Falls (from South Bristol Township) 95.1B, WNVE
- NY Newport Village (move from Old Forge) 99.7A, WBGK
- NY Old Forge 92.5A
- NY South Bristol Township (from Honeoye Falls) 107.3A, WMAX-FM
- NC Long Beach (from Shallotte) 98.3C3, WA20, Oct. 5, 20
- OK Antlers 92.3C2
- TX Detroit 106.7C2
- TX Jacksboro 95.3A for 107.7A, KJKB (moving from 101.7)
- TX Lewisville (move from Gainesville) 107.9C2, KECS
- TX Robinson [Waco (move from Corsicana)] 107.9C2, KDOX-FM
- VA Nassawadox 98.3A—reinstated and then granted after a petition for reconsideration had been heard
- VA Powhatan 107.3A (from Warrenton 107.3C2), with WQNC to be downgraded. Dismissed was WQNC's bid for La Crosse VA 107.3C2.
- WA Royal City 93.5A, Oct. 5, 20
- WY Douglas 92.5C1, Oct. 5, 20

**FCC Adopts Auction Procedures for Commercial Station Applications**

As prelude to lifting of the freeze for new FM station applications and commercial station filing windows, the FCC has announced the use of auctions, as mandated by the Balanced Budget Act of 1997. After the disaster [to the FCC and many applicants caught in comparative hearings] of the Bechtel vs. FCC case, the Commission has decided that "auctions would be fairer and more efficient than comparative hearings." It decided to utilize auctions even for the few cases in which an initial decision may have been made before Bechtel.

The FCC noted that auctions would initially be limited to pending

applications that would otherwise be headed for comparative hearing.

Then, interestingly, the FCC listed merits an applicant might enjoy heading into the auction process. These include: ■ A "new entrant" bidding credit for applicants with no, or very few, media interests. The Commission believes this will help ensure that small businesses and businesses owned by minorities and women are given the opportunity to participate media ownership; ■ Applicants with no controlling interests in any media outlets will receive a 35 percent bidding credit. Those with controlling interests in no more than three media outlets, none of which serve the same area as the proposed station, will receive a 25 percent bidding credit.

The Commission said it would revisit the question of bidding credits in auctions after it has completed certain studies. Then it might alter the entry procedures prior to bidding. During any filing windows, if mutually exclusive applications are filed, the FCC would ask for only enough engineering data for the staff to determine groups of mutually exclusive applications. This would relieve applicants of having to file a long-form application, which only the auction winner or non-mutually exclusive applicant would have to file.

Future Commission announcements will give filing deadlines for short-form applications, the amount of and deadline for submitting any upfront payments, and the time, place and method of competitive bidding to be used. Auction procedures would also be implemented for secondary services like FM translators and low power TV where applications are mutually exclusive.

Auctions are only for commercial broadcast applications. The FCC said that the statute clearly forbids auctions to choose among applicants for noncommercial frequencies. The Commission is concerned about commercial frequencies where one or more applicants are noncommercial entities. It called those "difficult issues," and is looking for comments on how to handle such matters, as well as a further rulemaking to examine selection processes among mutually exclusive noncommercial

applicants. [Latter has already started as MM Docket #95-31.]

### Main Studio/Public File Rules Changed

The FCC issued revisions in its main studio/public inspection file rules. Stations can now relocate their main studio within: 1) the principal community contour of any of its stations; or within 40 km from the center of the station's community of license. Much to the relief of stations, they are allowed to keep their public files at the main studio, not necessarily in the city of license. The rule is very liberal. It permits the studio to be in the contour of any station in any service. This means a Class A FM in a Chicago suburb but owned by a 50-kw AM station could have its studio in Milwaukee.

"The effect is similar to the effect of using city-grade contours to define 'markets' for duopoly purposes. Those [stations] who have the larger signals were almost always able to create 45-station 'markets', regardless of the number of stations relevant in their core market," comments J. T. Anderton.

The FCC is questioning exactly how to define a "market." The matter might be addressed in its study of ownerships. In an Arkansas case, El Dorado Broadcasting claims that rival Noalmark will dominate the local market and "create a radio monopoly" with its purchase of KBYB 96.1. El Dorado Broadcasting says the "market" should be Union County, with six commercial stations, not how the FCC defines it—15 stations.

#### Small Print Happenings and FM Industry News

The radio duo of Opie and Anthony (see May, p. 8, col. 3) may be back on the air—at least somewhat—in Boston. Recall that they falsely announced over WAAF 107.3 that Mayor Tom Menino had died in a Florida car accident, and then they got fired. Well, they quickly landed a job doing afternoons on WNEW 102.7 in the Big Apple. Their hometown return will most likely be a syndicated version of what they're doing and on one of bean-town's CBS owned stations, such as WBCN 104.1. WBCN officials were mum about Opie and Anthony's possible on-air return.

Two WFLY 92.3 Troy NY disc jockeys were suspended after an airplane flew over a ceremony where Hillary Rodham Clinton was speaking. The plane had a banner reading, "Who's watching Bill?" Some in the crowd laughed and cheered, but more later called to lodge complaints against the station. The plane was chartered by morning show disc jockeys James Crowe and Leonard Wood. They were to have apologized "to the city of Troy" for the prank be-

fore they could be reinstated. The station aired an apology to Mrs. Clinton and the city, but there's no word she heard the on-air apology.

**Stern out in Montreal.** CHUM Ltd. announced its Toronto TV station CITY and Montreal radio station CHOM 97.7 will no longer carry Howard's show. Citing its commitment to "programming of high standards as called for in the Broadcasting Act" both the radio and TV programs were dropped, even though the Stern show "has built a substantial listenership in Montreal." Efforts to edit the show for Canadians were termed "extremely effective," but with the intro of the TV program into Montreal, "efforts in editing the show have been compromised as the radio program is now no longer heard in isolation," said Jim Waters, Pres., CHUM Group Radio. Stern's show can be DXed in Montreal via WIZN 106.7 Vergennes-Burlington VT. The show continues on CILQ 107.1 Toronto.

Stern's ratings fell in Chicago; his show on WCKG 105.9 is only tied for 10th place with WUSN 99.5's Ray Stevens and Trish Biondo. WCKG officials blamed the "major setback" on "Arbitron's flawed nature." But in Detroit, where Stern is on WKRK 97.1, his show went from a 2.8 to a 4.1. WKRK is ranked only at No. 19 overall, and the absence for back surgery took competing personality Drew Lane off the WRIF 101.1 airwaves. The *Free Press* headlined the story: "Drew-less WRIF's loss is Stern's gain."

In a move that might rival CBS in terms of size, several media giants are merging. Hicks Muse Tate & Furst, a closely held corporation, is combining LIN Television Corp. and Chancellor Media of Irving TX in a \$1.67 billion transaction. The move lets Chancellor enter the television business. It is the Chancellor name that will be used to consolidate all the holdings in radio, television and outdoor advertising. Comments one reader: "Big fish swallowing smaller fish. When will it end?"

Another TX media giant, Capstar, based in Austin, is expanding with the purchase of SFX Broadcasting for \$2.2 billion, "boosting its audience share by 68 stations in 19 markets. Capstar said the cost includes cash and assumed sumed debt." Capstar, according to Bloomberg News, owns or programs 299 stations in 75 midsize markets. Bloomberg also reports the CBS has completed the \$3.2 billion acquisition of American Radio Systems Corp. This gives "the nation's largest radio station owner a stronger grip on markets outside the top 10. CBS paid \$44 a share, or \$1.6 billion cash, and assumed \$1.6 billion in debt.

CBS has announced it will start selling program-length commercials and talk shows on weekends on WCKG 105.9 Elmwood Park-Chicago. This caused speculation that "infomercials" might spread to other CBS-owned stations, especially in "fringe times."

The FCC has cleared the way for Nationwide to acquire KEGL 97.1 Fort Worth. It dismissed some informal objections and issued a \$2000 fine for a Howard Stern broadcast in 1997. Tom Blackwell of Dallas and the "Dallas Association for Decency" objected to license renewal for KEGL based on the earlier Stern broadcast and Stern's June 12, 1997 remarks about pressure groups trying to lodge complaints against him at the FCC. The FCC did find Stern's Sept. 30,



1993 remarks about his wife's panties to be legally indecent, according to the *M Street Journal*. Nationwide, after it acquires KEGL, will be able to sell it to Jacor as planned.

Prominent among move-ins in Dallas is KNKI 96.7 Flower Mound TX, moving from Sherman where it was KDVE. ABC is paying \$23 million for the station, which is temporarily silent. It is upgrading to a full Class C. ABC is involved with yet another Dallas area signal—that of C2 KEMM 103.3 Commerce. It's reportedly an LMA-to-buy. ABC also owns KSCS 96.3 and two AMs.

Jacor buys KKTCL Cleveland TX for \$14.7 million; it is the former KRTK, which was part of a classical simulcast with KRTS 92.1 Seabrook TX. Perhaps the talk format will end and true stereo take over 97.1 once again.

WRNX 100.9 Amherst MA is being sold to local part-owner Thomas Davis. Davis said, "We are the only [FM] station left in the market that's locally owned." Davis bought WTTT AM in 1990 and later started WRNX, with the help of a principal partner and two limited partners. Former FCC chairman E. William Henry is the principal partner. Two limited partners, Harry Phillips of Memphis and Roger Horchow of Dallas TX, are involved, and "happy to sell their interest."

Ready for digital? They are apparently in Toronto. Here's what the digital dial will look like, with each DAB frequency able to carry up to five stations: 1456.304 mhz CFNY, CFTR, CHFI, CHUM-AM-FM; 1458.048 mhz CFRB, CKFM, CJCL, CJEZ, CJRT; 1461.536 mhz CBL-FM, CBLA, CJBZ-AM-FM; 1465.024 mhz CHIN-AM-FM, CHOG, CILQ, CISS. "All of the stations will operate with 5084 watts from atop Toronto's CN Tower."

Central Michigan University gets to keep public broadcasting after all. That comes after more than 300 students protested at the president's office when concerns were raised CMU may no longer support such stations as WCMU \*89.5 and WMHW \*91.5 Mount Pleasant, as well as WCMU-TV \*14.

The NAB has joined the Illinois Broadcasters Association in urging that state's supreme court to reject a decision allowing a "negligent hiring and retention" claim to be brought against WRXC 103.5 because of on-air statements by Mancow Muller. Muller is now at WKQX 101.1 (July, p. 8, col. 3). The suit is being brought by former Chicago Bear Keith Van Horn. Van Horn claimed Muller defamed him, and that the station should have known Muller had a "propensity" to engage in actions such as Van Horn complained about, and it was "negligent" in hiring Muller.

The NAB explained that, unless the court reverses itself, broadcast stations could not "safely employ" anyone with controversial views whose prior conduct may be unacceptable by some segments of society.

Featured speaker at the NAB Radio Show is FCC chairman Bill Kennard. That'll be at the breakfast Friday, Oct. 16 in Seattle. "A pirate/low power radio session also will be featured," which could be a session of interest to Kennard. Fly-in jock Tom Joyner hosts the Oct. 17 dinner.

AK Juneau KTOO \*104.3 is accepting underwriting from an unusual source—political candidates. Its board agreed to try it as an experiment. Ads won't include attacks, and will be limited to 15 seconds, all read by a station announcer, and there won't be more than 100 announcements for any one candidate. Station

expects to earn as much as \$20,000 in one year's worth of political announcements.

LifeTalk Broadcasting of Wapato WA found out you can't deliver satellite programming to translators in the commercial part of the FM band. It wanted to reach translators in Colledale TN and Sacramento CA. The FCC denied a request for a waiver.

Sand Springs OK KTFX 102.3 has a C2 CP which has attracted the attention of KWEN, K-95, Tulsa, with which it has had an LMA. Now that KTFX has the upgrade CP, an application of transfer of ownership to KWEN has been filed. Included in the deal is KTOW 1340 Sand Springs OK.

Saga Communications buys its first stations on the West Coast—KISM 92.9-KGMI 790 Bellingham WA—for \$8 million. KGMI also gets into Vancouver BC.

One Joseph Frank Ptak fined \$11,000 for operating an unlicensed station in San Marcos TX. Ptak didn't respond to a June 2 motion, and FCC ALJ Richard Siffel issued a cease and desist order against Ptak and anyone who may be aiding him.

The FCC's been writing licensees of auxiliary broadcast stations, such as FM translators, in an effort to find out the primary station the translator relays. The FCC says it will use this information to update its databases so that it can more accurately keep track of auxiliary license ownership. I told the FCC my off-air translator, W280CT Hermantown MN, will relay WUSZ 99.9 Virginia MN, although that might change.



An old-time radio engineer, Carl Smith, 91, died. Throughout the years, Smith (pictured), patented many design ideas, including circularly polarized antennas for FM and TV broadcasting (in 1948). This was about the time he built the first FM station in Cleveland (which is not identified in the *Radio World* article). It was not until the mid-1960s that circular polarized FM antennas appeared. The first I recall was KSTP-FM 94.5 St. Paul in 1966.

Another sad death to report—Zeb Lee, 87, who built WZLS 96.5 Biltmore Forest (Asheville) NC. He then was ordered to take it off the air so rival Biltmore Forest Radio could take over the frequency. But then he got it back thanks to a federal court and the efforts of Sen. Jesse Helms. Lee suffered head injuries in a fall in his driveway last March, and died Aug. 1.

Two satellite radio systems are American Mobile Radio Corp. of Reston VA and CD Radio, Inc. of Manhattan NY. "They'll compete to offer nationwide broadcasts of 100 channels of commercial-free, digital-quality music, news and sports programming, possibly beginning late next year," according to the trade rag *Electronic Business*. First, they'll have to have radios built, launch the satellites, and secure real estate for terrestrial "gap fillers"—an expensive proposition. AMRC has both public shareholders and deep-pocket owners like AT&T, General Motors' Hughes Electronics and Singapore Telecom., while CD Radio expects to be the first to offer the new technology. It hopes to break even at 1 million subscribers. AMRC hopes to break even with 2 million subscribers, and that should happen by 2003.

Costs are expected to be \$200 to \$400 for new car radios plus \$10 a month to subscribe.

The big question: "Are there 3 million kings of the road out there willing to pay for such a service?"

A Texas company offers a low-power FM transmitter, probably a Part 15 device. You set the frequency and record a message that can be stored on a chip and played over and over. No info on price, antenna, etc. but it can be found at <http://www.fmmarketing.com/>.

Spring Arbitons are hard to interpret for non-commercial stations, but a careful scrutiny of the records shows that the averages for non-com listening are 5.1 from last spring in the top 10 markets. Biggest gainers as reported in *Inside Radio* are: Philadelphia (44%) and Detroit (57%). Both markets saw commercial classical stations change formats and call letters. Best markets for educational radio: Washington and Houston with an 8.2 share. Worst: Chicago and Detroit at 3.3. Best station shares for NPR's *Morning Edition* were KQED-FM \*88.5 San Francisco, which ranks sixth in AM drive, WBUR \*90.9 Boston, seventh; WAMU \*90.9 Washington, ninth.

From the classifieds: RTW Micrographics, 207-B Leitersburg, Greencastle PA 17225; (717) 597-4785, offers microfiche readers, which can be purchased for reading NTIS databases on microfiche cards (as mentioned on p. 224 of the *FM Atlas*). Current databases are \$35 for the entire U.S.A., fiche readers \$95 handheld or \$235 desktop. Robert Wertime, owner.

FM transmitters 10 w \$950, 25 w \$1100, composite input, type N output, frequency agile, price reduction, PTEK, 888-411-5174 toll free.

Contemporary Christian group looking for engineers who are computer savvy to help find new FM noncommercial channels for translators and full powered stations. Resume to Bob Augsburg, WAY-FM, PO Box 887, Brentwood TN 37024-0887.

Realistic model TV-100 stereo TV receiver, 2-VHF and 1 UHF bands. "Very nice tuner," \$95, Jaxoni Electronics, 3149 E. Desert Inn Road, Ste. 94, Las Vegas NV 89121; (702) 791-3394.

Beier FM amplifier RFA-1 series \$150, Reynold P. Lark, Broadcast Services, 881 115th St., Amery WI 54001.

**FM FORUM**

**CONTRIBUTIONS FROM READERS**

Attorney Harry Martin said that National Religious Broadcasters wants the FCC to reconsider allowing DTV operation on Channel 6, claiming it could interfere with noncommercial FM stations.

I am scheduled to be the Sunday breakfast speaker at the Ontario DX Association, Mohawk College, Hamilton Oct. 4. They're honoring me on 50 years of FM listening. Others have been invited to take part in the seminar, "Communications into Our Future." Info from ODXA, PO Box 161, Station A, Willowdale ON M2N 5S3, CANADA; <http://www.durhamradio.ca/odxa/> . E-mail: 70400.2660@compuserve.com.

Consultant Don Markley tries to convince other engineers that it is absolutely necessary to convince station management and programming gurus "to allow regular scheduled shutdowns of the equipment," such as midnight to 6 once a month to go through the system. "Either plan for scheduled maintenance or experience unplanned shutdowns. . . Of course, the transmitter will still have an occasional failure that takes you off the air. But, if you maintain it properly, those failures will be at a minimum. The current mode of programmers seems to be to stay on the air at all times. If no interruptions are desired, the station must have a standby transmitter and antenna."

Until October,

FARMERSVILLE TX STATION CLAIMS TO SERVE DALLAS AS A "SUPER CLASS A." AND IT'S GOT STEREO.  
READ MORE ON P. 4, COL. 1.

MN'S KMJQ, TX'S KTXQ UN CEREMONIOUSLY DUMP THEIR FORMATS, LAY OFF STAFF. SEE PP. 4-5.

STERN STILL OFF IN MONTREAL, BUT IN TORONTO THEY SEEM TO BE [RELUCTANTLY] HOLDING TO HIS CONTRACT. STORIES ON P. 6, COL. 2, AND P. 8, COL. 3.

KANSAS CITY'S WHB 810 DROPS TO 5 KW AT NIGHT "FOR BETTER COVERAGE TO THE WEST."  
PROGRAMS FROM ITS CITY OF LICENSE ONLY HALF AN HOUR A DAY. STORY P. 8.

POLAND CONVERTS ENTIRELY TO FM FOR ITS DOMESTIC BROADCASTING. STORY ON P. 8, COL. 2.

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AL Killen \*90.5 9000 h,v; 100 m, d-a (directional antenna), North Alabama Educational Foundation  
AK Brasher (about 18 km SW Girdwood at 61-9-53; 149-41-5) K203CR \*88.5 (KATB 89.3 Anchorage translator), h[orizontal]  
AK Eagle K219DM \*91. (KUAC 89.9 Fairbanks), v[ertical] only  
AK Valdes 93.3 6000 h,v; -597 m, North Wave Communications, Inc. [Broadcasting  
AZ Bagdad 103.1 21000 h,v; 109 m, Hulapai/  
CA Lafayette KDFC-1 102.1 230 watts h, 1200 v, 305 m, d-a (booster of San Francisco station)  
CA Mission Viejo K208DD \*89.5 (KMRO 90.3 Camarillo), v. Opposed by KPBS \*89.5 San Diego and KPCC \*89.3 Pasadena.  
CA San Luis Obispo K213CO \*90.5 (WPCS 89.5 Pensacola FL), v  
CA Santa Ana K211DK \*90.1, h,v (KMRO 90.3 Camarillo). Granted despite protests from KCRW \*89.9 Santa Monica and KBPK \*90.1 Buena Park CA.  
CA Visalia K202CW \*88.3 (WPCS), v  
CO Antonito K214DE \*90.7 (KLYT 88.3 Albuquerque NM), v [91.5 Greeley], h,v  
CO Breckenridge K202CV \*88.3 (KUNC/  
CO Silverthorne K247AK 97.3 (KTUN 101.5 Eagle), 110 watts h,v [Denver], 170 h,v  
CO Trinidad K212EZ \*90.3 (KCFR 90.1/  
GA Dalton W217AW \*91.3 (KSOH 89.5 Wapato WA), h,v [of Kilauea station  
HI Kilauea KAQA-1 \*91.9 190 h,v, booster/  
ID Boise K201ED \*88.1 (WPCS), v.  
Dismissed was KAWZ 89.9 Twin Falls ID's application for Horeshoe Bend ID 88.1.  
ID Island Park 102.9 46000 h,v; 833 m,

Alpine Bcstg. Ltd. (had originally applied for 106.5). [\*88.7 (WPCS), v  
IL Rochelle W204BD/ [Fort Wayne), h,v  
IN Kendallville W209BA \*89.7 (WLAB 88.3/  
IN Mitchell \*88.1 1000 v, 122 m, Moody Bible Institute  
IN Williamsport W216BB \*91.1 (WPCS), v  
IA Spirit Lake K210CG \*89.9 (WNCB 89.3 Duluth MN), 190 h,v [can Family Assn.  
KS Bronson \*88.3 1000 h,v; 125 m, Ameri/  
KS Emporia \*90.7 2000 h,v; 100 m, Family Stations, Inc. (see also "Deletions" below)  
ME Southwest Harbor W218BD \*91.5 (KAWZ 89.9 Twin Falls ID), h,v  
MD Frederick W205BL \*88.9 (WETH 89.1 Hagerstown MD), h,v [Gaffney SC), 100 v  
MS Biloxi W201BK \*88.1 (WYFG 91.1/  
MS Bude 104.3 25000 h,v; 100 m, Ole Brook Bcstg.—the result of a settlement agreement [New Life Evangelistic Center  
MO Vienna \*90.9 10000 h,v; 100 m, d-a/  
NE Grand Island K209CX \*89.7 (WPCS), v  
NM Alamogordo K216EA \*91.1 (KAWZ), h,v  
NM Cloudcroft 92.9 100000 h,v; 239 m, Wood, Maines and Brown [Radio  
NM Lordsburg 105.7 6300 h,v; 39 m, BBC/  
NM Raton 97.7 950 h,v; 250 m, N'Joy Bcstg.  
NY Coming W202BN \*88.3 (WCIH 90.3 Elmira NY), h,v [(WPCS), v  
NY Ithaca W205BK \*88.9/ [there), h  
NY Norwich W232AT 94.3 (WKXZ 93.9/  
NC Buxton W216BE \*91.1 (WUNC 91.5 Chapel Hill), 250 h,v [(KAWZ), v  
NC Enka (Asheville) W220CD \*91.9/  
NC Harrisburg W201CA \*88.1 (WGR-FM 93.3 Salisbury), h,v  
NC Morganton W215AW \*90.9 (WPCS), v  
NC Roanoke Rapids \*91.1 2000 h,v; 21 m, Better Life, Inc.  
NC Waves (53 km SE Nags Head) W211BB

\*90.1 (WUNC), 250 h,v  
OH Findlay W231AJ \*93.1 (KAWZ), h,v  
UT Pleasant Grove K213CP \*90.5 (KLOV 89.3 Winchester OR), h,v [h,v  
UT Salt Lake City K213CQ \*90.5 (KAWZ),/  
WA Aberdeen K216DL \*91.1 (WPCS), v  
WV Elkins \*91.9 280 h,v; 341 m, American Family Assn. (see also "Deletions")  
BC Courtenay CFCP 98.9 2700 h,v. CFCP 1440 AM deletes.  
NF Stephenville CKXX- 95.3, relaying 103.9 Corner Brook; facilities not announced  
PQ Ste-Marie-de-Beauce] CJVL 101.3 4700 h,v; moving from 1360 AM  
Temporary Stations—not to be found in the *FM Atlas*  
BC Burnaby VF7054 \*94.5 50 v, 47 m, mono, to provide information during highway construction along a 16 km section of the Trans-Canada highway between the Port Mann Bridge in Coquitlam and the Vancouver-Burnaby border. Licence expires Jan. 31, 1999.  
ON Oshawa VF7053 88.3—a temporary station until Oct. 15 for an unspecified event, 40 watts h,v; 33 m, mono, Community Focused Canadian Radio, 315 Colbourne St., E. Whitby ON.

## Call Letters Assigned

AL Scottsboro 98.3 WKEA-FM (from WKEA); AM is in Bridgeport AL. The 1480 AM had been silent; now parallel to WKEA-FM.  
AK Girdwood \*88.9 KEUL  
AK Kasilof \*91.5 KWJG [\*Mix 96.9"  
AZ Phoenix 96.9 KMXP (KGLQ), r, hot AC,/  
AR Ashdown 103.9 KHSP (KOWS), gr  
CA Carlsbad 95.7 KMSX (KMCG), r, hot AC, "Mix 95.7." Its old format moved to XHRM 92.5 Tijuana BN.  
CA Chowchilla \*93.3 KSKD-FM" (KLVN)  
CA Davis 104.3 KHZZ (KQBR), sr, "dance,"

and "Hot Z 104.3, the Capital City's Party



station."

CA Livingston \*88.3 KLVN (KSKD-FM)  
 CA Gualala 100.5 KQZT (KWAN) [ish," S, I  
 CA King City 93.9 KZSL (KLFA), "Z-Span-/  
 CA Point Reyes Station \*90.5 KBJH  
 CA Rosamond 105.5 KOSS (KAVC)  
 CA San Diego 106.5 still KEBN, but the FCC  
 had assigned the calls KCAA while it was  
 stunting (before that it was KKLQ). Now S,  
 lk, "La Nueva K-Buena ["Corazon"  
 CA Santa Paula 96.7 KCZN (KXBS),/  
 CA Shingletown 96.1 KBHX  
 CA Walnut Creek 92.1 KFJO (KZWC)  
 CO La Junta 106.5 KKIK (KAUY)  
 CO Yuma 100.9 KBJL  
 CT New Haven 94.3 WYBC-FM (WYBC), op  
 FL La Belle 92.5 WWWD (WKZY)  
 FL Naples \*88.1 WBGY  
 FL Pensacola 98.7 WBGP  
 FL Punta Rassa 97.7 WCCL (WWWD), to be  
 c[lassical], set to begin next month. Part-  
 ner to WWWD La Belle. ["Love 94"  
 FL Riviera Beach 94.3 WWLV (WOLV),/  
 FL St. Petersburg 101.5 WFJO (WILV), o,  
 "jammin' oldies," now "Jo 101.5." [rock  
 GA Macon 92.3 WPPG (WMKS), op, classic/  
 IL Kankakee 92.7 WBRO (WLRT). Former  
 call letters were not "WLTR" (Sept. p. 3,  
 col. 1).  
 IL Mount Olive 105.3 WSTN\*-FM"  
 IN Brookston 95.3 WLFF (WEZV)  
 IN Clarksville 93.1 WQSH  
 IA Keokuk \*90.9 KBJK [93.9"  
 KY Burnside 93.9 WWZB (WJDJ), rm, "B-/  
 MD Takoma Park \*91.9 WGTS (WGTS\*-FM")  
 MA Webster 98.9 WORC-FM (WXXW); AM is  
 in Worcester [FM], "Detroit Jams"  
 MI Detroit 105.9 WDTJ (WCHB-/  
 MI Essexville 97.3 WEEG (WEXC), op,/  
 MI Negaunee 99.5 WNGE  
 MI White Star \*88.3 WEJC  
 MO Shell Knob 97.7 KQMO (KBIP)  
 MO Stockton 107.7 KRLK  
 MT Dillon \*91.7 K219DN (from K219ES,  
 which is on 91.7 in Rio Blanco CO)  
 MT Shelby 97.9 KBJF  
 MT Superior 107.5 KREO  
 NV Boulder City 105.5 KSTJ (KQOL), r  
 (mostly from the '80s), "Star 105.5."  
 NV Las Vegas 93.1 KQOL (KBGO), "Kool,"  
 affects an AZ translator  
 NV Mesquite 97.5 KBJG  
 NM Clovis 102.3 KKYC (KWUA)

NM Jal 103.7 KPZA (KXJW), to be \$, Span-  
 ish, on in November, with studios in Hobbs,  
 along with KIXN 102.9-KZOR 94.1-AM.  
 NY Jeffersonville 102.1 WWHW  
 NC Bayboro 97.9 WBHU  
 OH Hubbard 101.9 WBTT (WRGP)  
 OH Milford 107.1 WKFS (WAQZ), sr, "Kiss  
 FM" (from "Kiss 107.1").  
 OK Sulphur 100.9 KIXO (KFXT)  
 PA Freeland 103.1 WILP-FM (WWFH); AM is  
 in West Hazleton PA. Format nt, mono,  
 "WILK Network."  
 PA Pittston 102.3 WILK-FM (WWSH); AM is  
 in Wilkes-Barre; format nt, mono, "WILK  
 Network."  
 OR Salem 105.1 KRKS (KKRH), "Rosie 105"  
 SC Cayce 96.7 WLTY (WHKZ)  
 SD Yankton 104.1 KMXH (WNAX-FM)  
 TN Collinwood 94.9 WMSR-FM (WFRO); AM  
 is in Manchester. Having moved from Way-  
 nesboro, it serves the Muscle Shoals AL  
 market as "Star 94.9" with r.  
 TX Abilene 106.3 KFQX\*-FM" (KHXS), rm  
 TX Brownwood \*89.3 KPBE  
 TX Devine 92.5 KSJL (KTXX), having moved  
 from 92.1, sr, taking 96.1's format in San  
 Antonio. Even with 50 kw, it "won't give  
 [KSJL] a full market signal; it will need the  
 AM station (810) to fill in the lost coverage  
 area from the old 96.1 Mhz signal." The 810  
 station is KCHG Somerset TX. KSJL will  
 also have Tom Joyner and ABC/Touch.  
 "Clear Channel's reason for buying KTXX...  
 becomes clear." [See San Antonio, below.]  
 TX Falfurrias 103.3 KDFM  
 TX Gregory-Corpus Christi 104.5 KKPN  
 (KZDA), still r, "104.5 the Planet." It's in a  
 combo with KBTE ["The Beat"] 102.3 Rock-  
 port-KCCG 107.3 Ingleside-AM. Has  
 stereo. ID with Corpus Christi.  
 TX Heame 103.1 KVJM (KHTN)  
 TX Hooks 95.9 KPWW (KTHN), "Power 95.9"  
 TX Huntsville 99.7 KUST (KCEY)  
 TX Junction 93.5 KOOK (KAHO), o  
 TX Killeen 93.3 KLNC (KAJZ), k, plus  
 "Americana," now "Lone Star 93.3." "Since  
 1992 they've been dance-top 40 KBTS "B  
 93 Jamz', hot AC KMXX 'Mix 93.3', country  
 KHHT 'Hot 93.3', classic hits KHHT 'Hits  
 93.3', jazz KAJZ 'K-Jazz 93.3', and now  
 this."  
 TX Merkel 102.7 KHXS (KFQX\*-FM"), op  
 TX Monahans 102.1 KFZX (KCDQ), rp, with  
 Bob & Tom. Had been stunting with a mon-  
 tage of old LBJ speeches. "Similar to nearby  
 KYRK 100.9 Eunice NM." Now "102.1 FZX."  
 TX Muleshoe 103.1 KMUL-FM (KKYC)  
 TX New Boston 105.1 KOZL  
 TX Post 107.3 KOFR (KPOS-FM)

TX San Antonio 96.1 KXXM (KSJL), r, "Mix  
 96.1, Today's Best Music." Format similar to  
 KMMX 94.7 Luling-Austin. No longer on  
 Real Audio on the web due to a conflict as  
 to whether or not radio stations have to pay  
 music licensing fees to be on the Internet.  
 UT Richfield 97.5 KSGI (KRFD\*-FM")  
 VA Christiansburg 100.7 WBZV (WBNK), pr  
 format, "The Buzz" [WJRV (WSMJ)  
 VA Richmond 105.7 (moving from 101.1)/  
 106.5 WRCL (WBZU), o, "Cool 106.5."  
 VA Vinton 106.1 WJJS\*-FM" (WJJS-FM; AM  
 in Lynchburg has new calls)  
 WA Prosser 101.7 KZXR-FM (KZXR)  
 WA Vancouver 105.9 KKLQ (KXMX)  
 WV Romney 100.1 WJZN (WJJB)  
 WI Berlin 104.7 WBJZ (WISS-FM), seeks  
 3400 h,v; 107 m  
 WY Glendo 100.1 KUUY ["The Zoo"  
 WY Wheatland 101.7 KZEW (KYCN-FM),/  
 MB Steinbach 96.7 CILT, \$[tereo], kr ("light  
 country and light rock"). "Never gave a call  
 sign, saying they are a local station for  
 Steinbach, not a Winnipeg station, even  
 though they are 20 minutes from the city by  
 car." While testing, they would not reveal  
 their call letters.  
 NB Fredericton 90.5 CJCT, as determined by  
 on-air monitoring. Also, it is commercial,  
 French, "with several local ads heard."

### Facilities Changes Granted

AL Holly Pond WXXR-FM 95.5 6000 h[orizontal],  
 v[ertical] radiated powers in watts, d-a (100 m)  
 AL Sheffield WAKD \*89.9 72 m (1000 watts h.v)  
 AK Fairbanks KWLF 98.1 233 m (28000 h.v),  
 one-step C1  
 AR Blytheville \*91.1 (with no call letters) becomes  
 translator K218BN \*91.5 with WAFR 88.3 Tupelo  
 MS), 250 h.v  
 AZ Show Low KSNX 93.5 31000 h,v; 189 m, C2  
 AR Fordyce KQEW 102.3 (from 101.7) [step C2  
 AR Waldron KRWA 103.1 50000 h,v; 93 m, one-/  
 CA Groveland KXSR \*91.7 d-a (directional ant.)  
 CA Lompoc KAKV 106.7 3500 h,v; 268 m, d-a  
 CA Magalia KLVC \*88.3 5700 h,v (420 m)  
 CA Mojave KCRI \*88.1 10500 h,v; -29 m  
 CA Mountain View KSFH \*87.9 (from  
 88.1)—America's first 87.9 station! It's a channel  
 I predicted in an early *FM Atlas* would be an  
 "allocations failure." [(from K288ET 105.5)  
 CA Running Springs K216DZ \*91.1/ [m, d-a  
 CA San Luis Obispo KWQH 97.1 1150 h,v; 444/  
 CA Santa Ana KALI-FM 106.3 6000 h,v; 92 m  
 CO Avon KZYR 103.1 15000 h,v; 134 m, C2  
 CO Brush KPRB 106.3 3000 h,v; 81 m  
 CO Durango K208BG \*89.5 has KUTE 90.1 Igna-  
 cio (not KSUT 91.3 Ignacio)  
 FL La Crosse WBEQ 99.5 2200 h,v; 144 m  
 FL Melbourne WCIF \*106.3 13500 h,v; 136 m  
 FL Murdoke (new) 98.9 5500 h,v; 104 m  
 FL Nocatee WZSP 4100 h,v; 122 m, d-a [d-a, C1  
 FL Union Park WEAZ \*88.3 14500 h,v;; 382 m/



GA Athens WNGC 95.5 99000 h,v; 295 m, one-step C1 downgrade [step C3]  
 GA Quitman WSTI 105.3 19500 h,v (100 m), one-  
 GA Savannah WLXP \*88.1 450 h,v; 110 m, d-a  
 HI Hilo KAOE 92.7 2850 h,v; -84 m  
 HI Lihue KQNG-FM 93.5 51000 h,v; 69 m  
 ID Hayden KHTQ 94.5 83000 h,v; 665 m, d-a  
 IL Carlinville WTSB \*90.1 5000 h,v (90 m)  
 IL Coal City WBVS 100.7 2450 h,v (147 m)  
 IL Glasford (move from Canton) WBDM 101.1  
 IL Rockford WQFL 100.9 3100 h,v; 91 m  
 IN Loogootee WRZR 94.5 one step, having moved from 94.1. [reinstated]  
 IN Madison WORX 96.7 1050 h,v; 168 m/  
 IA Bettendorf KORB 93.5 97 m (6000 h,v)  
 IA Brooklyn KSKB \*99.1 43000 h,v; 160 m  
 IA Cedar Falls KUNI \*90.9 521 m (94000 h,v, plus beam tilt)  
 IA Spencer KICD-FM 107.7 87 m (100000 h,v)  
 KS Ingalls KBIE 105.9 100000 h,v; 203 m, one-step C1  
 KS Lawrence KJHK \*90.7 2900 h,v; 86 m  
 KS Ottawa KRBW \*90.5 430 h,v (57m). These changes, plus Emporia ("New," p. 1, col. 2), are the result of an agreement among the applicants, some with amended facilities granted. [step C2]  
 LA Coshattia KSBH 94.9 50000 h,v; 150 m, one-  
 LA Morgan City KFXV 96.7 12000 h,v; 145 m, one-step C3 [6000 v)  
 MA Falmouth WFPB \*91.9 68 m, d-a (300 h./  
 MI Howell WHMI-FM 93.5 5200 h,v (108 m)  
 MI Manistique W216BF \*91.1 (from W260AF 99.9)  
 MN Olivia KOLV 100.1 50000 h,v; 142 m, one-step C2  
 MS Greenwood WGRM-FM 93.9 8000 h,v; 105 m  
 MO Clayton KWUR \*90.3 9 watts h,v; 29 m, D  
 MO Ellington KAUL 106.7 (from 103.9)  
 MO Lamar KHST 101.7 (from 99.9), but had been silent. Now op, "Star." In an LMA to buy with KWXD 103.5 Asbury-KSEK-FM 99.1 Girard KS-AM.  
 MT Hamilton KUFN \*91.9 920 h,v; 130 m  
 NJ Manahawkin WJRZ 100.1 133 m (1600 h,v)  
 NJ Sussex WNJP \*88.5 450 h,v; 194 m, d-a  
 NM Farmington K287AC \*105.3 has KUTE 90.1 Ignacio CO (not KSUT 91.3 Ignacio)  
 NM Kirtland KAZX 102.9 308 m (100000 h,v)  
 NM Los Alamos KEFE 107.5 197 m (100000 h,v)  
 NM Santa Fe KZXA 94.7 240 m (100000 h,v)  
 NM Taos KTAO 101.9 (from 101.5, but actually still on 101.7) 60  
 NY Bath WCIK \*103.1 remains noncommercial, but FCC dismisses bid to officially change the channel to noncommercial.  
 NC Cullowhee WWCU \*90.5 760 h,v; -235 m  
 NC Jacksonville WXQR 105.5 (from 105.3) 19000 h,v; 242 m, C2. Not to move to 105.3.  
 NC Old Fort WMXF 104.3 550 h,v; 318 m, d-a  
 OH Oberlin WOBC \*91.5 900 h,v; 39 m  
 OH Willard \*96.9—is noncommercial, grant to Christian Faith Bcstg., owner of WGGN 97.7 Castalia OH, plus WGGN-TV Sandusky OH.  
 OK Cordell KCDL 99.3 10500 h,v; 154 m [h,v)  
 OK Oklahoma City KTST 101.9 372 m (100000/  
 KJYO 102.7 372 m (100000 h,v), no d-a

OR Banks KBBT 107.5 35000 h,v (440 m), C1  
 OR Bonanza KAQX 102.9 460 h,v; 642 m, d-a, one-step C3 [74000 h,v; 335 m, C1 downgrade  
 OR Corvallis KFLY 101.5/ [one-step C1  
 OR Lincoln City KCRF 96.7 20000 h,v; 266 m/  
 OR Milton-Freewater KLRP \*88.5 12000 h,v; 185 m, C2 [chester OR (not KLVK 88.3 Magalia CA)  
 OR Nehalem K216DM \*91.1 has KLOV 89.3 Win-  
 OR Seaside K296DM 107.1 has KPQD 93.7 Portland (from KZOE \*90.3 Longview WA)  
 OR Tillamook K205CY \*88.9 has KLOV (from KLVK)  
 PA Pittsburgh WJJJ 104.7 20000 h,v; 238 m, d-a  
 SD Clear Lake KBGV 107.1 9800 h,v; 162 m, C3  
 SD Sioux Falls K211DE \*90.1 250 v (change to large FMap type in the out-of-print FM Atlas)  
 TN Ellendale W270AI 101.9 assumed to be with WMP5 96.1 Tunica MS (from WXHT 107.1 Marion AR, with which it is co-owned). That is because of W235AE \*94.9 Bartlett TN has WXHT and is at the same tower site.  
 TN Jamestown WCLC-FM 105.1 6000 h,v; 100 m  
 TN Red Bank WJTT 94.3 4700 h,v; 113 m  
 TN Seawee WUTS \*91.3 20 watts h (200 m), Class A, not moving to 88.5  
 TX Bastrop KYCM \*88.5 5000 v (94 m, d-a)  
 TX Center KDET-FM 102.3 6000 h,v (91 m), but seeks 100.5A [m, C2  
 TX Hereford KPAN-FM 106.3 30000 h,v (67/  
 TX Ingleside KCCG 107.3 14000 h,v; 136 m  
 TX Jacksonville KLJT 102.3 6000 h,v (100 m), seeks C2  
 TX Marble Falls KBAE 104.9 4100 h,v; 245 m  
 TX Rockport KBTE 102.3 136 m (50000 h,v)  
 TX Stamford KOES 106.9 40000 h,v; 167 m  
 TX Winters 96.1 47 m (6000 h,v). Grant to George L. Chambers in a settlement agreement.  
 VA Lynchburg W229AE \*93.7 has KAWZ 89.9 Twin Falls ID (from WHPE 95.5 High Point NC)  
 VA Woodbridge WJZW 105.9 28000 h, 25000 v (198 m, d-a)  
 WV Clarksburg WVHF 92.7 (not moving to 92.1)  
 WI Neillsville WCCN-FM 107.5 176 m (100000 h,v)  
 WY Midwest KRVK 107.7 (from 107.9A) 100000 h,v; 594 m, Class C  
 PR Hormigueros WRRH 106.1 400 h,v; 577 m, despite protest by Joseph Bahr, licensee of WVIS 106.1 Vieques Island PR.  
 BC Forging River Mine Site is the whole name for the location of the 96.9 and 106.9 stations, although I will call it "Forging River Mine."  
 BC Fort Fraser 90.1 is VF2322, 9 h, 260 m, d-a  
 93.1 is VF2323, 9 h, 260 m, d-a  
 94.1 is VF2324, 9 h, 260 m, d-a [9 h, 260 m, d-a  
 \*95.1 (not 95.7, Aug. p. 1, col. 2) is VF2325/  
 NB Edmundsten CJEM 92.7 27200 v (41000 h, 168 m)  
 ON Ajax CJKX 95.9 15600 h,v (100 m)  
 ON Niagara Falls CFLZ \*105.1 is v only, not h,v  
 PQ Shawinigan VF8001 \*88.9 is -3 m (not +3) [1 v]

**Stereo—Or to be \$tereo**

AZ Yuma KCFY \*88.1, "The Alternative" (not strict). "We have some other programs, like southern gospel Sundays and teen rock Sat

8 to 11 p.m., which I [Angel] do. I also hear Mexican stations on 90.7 and 98.3. The 90.7 is all Mexican music and language, while 98.3 is Mexican language and English music." Locations, calls of those Mexican stations unknown.

CA Rancho Mirage KMRJ 99.5, pr, "M-99.5,"



ID with Palm Springs. "Sure we're stereo. Why do you even ask? Are there still mono stations out there?"

CA Shasta Lake City KISK, rm, "Kiss." LMA with KEGR 102.7 Red Bluff-KNCQ 97.3 Redding-KEWB 94.7 Anderson.

CO Ignacio KUTE \*90.1, separate from KSUT \*91.3 there—with a public radio format after 9 a.m. plus seven hours of folk, rock, jazz, reggae—"a real blend!" A reader. "We drove via Aztec and Farmington NM to Crownpoint NM; 90.1 was clear most of the way! Only in valleys or south sides of hills did it fade! Wow!" [(from "P-103"

GA Blue Ridge WPPL 103.9, now "P 103.9"/  
 IN Hartford City \*88.1, on with no call letters assigned, and never saying any call letters, operating 8 a.m. to 3 p.m. school days, and saying: "88.1, a service of Blackford High School." Has r, k, and heard well at 22 km and somewhat at 32 km, with its mostly vertical signal. Not a pirate.

KY Garrison WOKE 98.3, g, southern, ID with Ashland-Portsmouth OH, "Joy FM" (strict).



LA Arnie ("ah-MEET") KTGG 96.5, still o, but adding West-wood 1 oldies "from the '50s, '60s and '70s." IDs with varying and rotating cities.  
 ME Rumford WLOB-FM 96.3, mostly mono with a tg format. "We turn the stereo off for mono programming because the coverage is so much greater, but other programs are in stereo, and we run music from 11 p.m. to 7 a.m."

MI Baraga WBUM 104.3, g, mostly from VCY America, based in Milwaukee. Owned by Dave Savolainen, Keweenaw Bay Broadcasting, but the number they announce on the air, (906) 222-8230, is an answering service. May ultimately be listed as non-commercial if the present format holds. No multi-city ID, no slogan.

MI Oscoda WCMB \*95.7. All CMU radio stations (6 in all) ID jointly.

MS Park Rapids KXXX 92.5, k, "Hot Country KX-92.5" (not strict). Its construction permit, issued to Bernadine A. Schumacher, was not shown in FMedia! Is 25000 h,v; 100 m. MS McLean WXAB 96.9 kf, Americana, which is 60% country, 40% bluegrass, to be parallel to WIGG AM 1420 Wiggins. "Its roots are in the American tradition; and is an album-oriented format. I developed it here after moving from Virginia. It's entirely a home-grown format. We expect the FM to be on by Nov. 1; any slogan is still in the works."

MS Richton WXHB 96.5, tm, owned with WKNZ 107.1 Collins, ID with Hattiesburg. MO Gallatin KGOZ 101.7, ID with Chillicothe, still "Z-101.7"

MO Knob Noster KCVQ \*89.7, parallel to KCVO 91.7 Camdenon, with which it has a dual-city ID on the hour. Its stereo comes via microwave link at a tower about 32 km away, feeding a "composite signal."

MO Malta Bend KRLI 97.5, m, "Curly," ID with Marshall, and owned by KMZU 100.7 Carrollton-AM.

MT Deer Lodge KQRV 96.5, k, but also bluegrass and elements from the Gavin Report's "Americana" format. Still "The River," ID with Butte-Anaconda. "We have a tower site that looks over all three towns. We're actually closer to Butte than to Deer Lodge."

NJ Manahawkin WYRS \*90.7. "They had been mono since they signed on in 1995."

NM Dulce (DOOL-see) KCIE \*90.5, ke, plus reggae, classic rock, oldies. On 18 hours a day. "We fund-raise throughout the year."

NM Eunice KYRK 100.9 stereo "when it's on the air. It comes and goes. It's a strange station," according to a competitor I called since the KYRK phone is disconnected.

NM Grants KTHR 103.7, ID with Gallup and rotating with Window Rock, Zuni, etc. Uses calls, "Thunder Country KTHR." Co-owned with KKOR 94.5 Gallup. KKOR IDs with Grants, and rotates among the other cities. Its KXXI 93.7 Gallup has a different transmitter site and doesn't ID with other cities. NC Semora WPXX 106.7, o, "Pix 106.7 FM," with Zippo in the morning. "I'm not sure what other cities we ID with. We get all our programming off a satellite service, and there's no announcer."

ND Cavalier KAOC, to be on later this month with k, "Can-Am Country 105.1." Towns it may ID with not yet decided.

ND Waihalla KAUJ 106.7, o, ID with Winkler MB-Grafton-Cavalier (ND). Uses calls,

Oldies 106.7  
**kauj**

"Oldies 106.7 KAUJ." Has "Zippo in the Morning" show. [serve Cincinnati OH Delhi Hills WJYC \*90.1, claiming to/ OK Tishomingo KTSH 99.7, uses calls with "Positive Hit Station." Seeks move to Tuttle OK, (comments Oct. 19, replies Nov. 3). OR Seaside KCYS 98.1, k[country] SD Dell Rapids KSOB 95.7, expected on this month; to ID with Sioux Falls.

TX Farmersville KXEZ 92.1, still m, "25% big bands, 25% old rock and roll, 50% popular popular music from the '40s to '60s," and is "EZ 92." ID with Plano-Dallas. "Yes, that's not just wishful thinking—we do get



into Dallas, and the signal is much better than we expected. It's a super Class A!" Owned by KHYI 95.3 Howe TX, which now IDs with Plano-Dallas-Fort Worth, the Gavin Report's "Americana Station of the Year." Bruce Kidder was named program director of the year, and "I'm not kidding," said Ken Jones, g.m. of both stations.

WI La Crosse WHLA \*90.3, but has stereo for only one hour a week: "Simply Folk" at 7 p.m. Sundays. "It's a strange situation. It's up to the engineers on duty. Some prefer to have stereo on for certain programs, and others, like in Wausau, who control WHBM \*90.3 Park Falls WI, choose never to turn it on."

TM Nuevo Laredo XHGTS 107.3, kl, Ranchera, "Radio Impacto" (not on 107.1 as listed previously), and all Spanish, with "some rare English advertisements," and saying, "sirviendo a ambos Laredos," which means "serving both Laredos."

#### Monophonic

OR Cannon Beach KCBZ 96.5, r, "mono!" Now "Z 96 dot 5."

WI Park Falls WHBM \*90.3—mono even for programs like *Prairie Home Companion* and *Simply Folk* (see comments above, under WI La Crosse)

ON Paris-Kitchener CBLA-2 \*89.1, mono, despite having a fraudulent stereo light.

#### Format Changes

*Formats are the same as in the "FM Atlas"*

AL Fairhope WZEW 92.1 still pr, adds Bob & Tom  
AL Oxford WVOK 97.9 r, hot AC, still "K-98"  
AZ Parker KVEZ 99.3 t, mono, returns to air  
AR Lonoke-Little Rock KHTE 106.3 rs  
AR Piggott KBOA-FM 105.5 m  
AR Texarkana KTNW 107.1 rs, parallel to KHTE 106.3 Lonoke-Little Rock, no "Star 107, All Hit Radio" nonID  
CA Fairmead KLVY \*91.1 gr  
CA Goleta KMGQ 106.3 k, said to be wanting KSBC calls (which are in Hot Springs AR \*90.1).

CA San Diego KJQY 94.1 r, with elements of op and rock, "The New K-Joy 94.1."

CA San Francisco KEAR \*106.9 and other Family Stations are "not carrying Unshackled because the program no longer allows editing out of it because of doctrinal differences." Unshackled is a radio drama produced the old way—in front of a studio audience at the Pacific Garden Mission, Chicago. It is heard on numerous Christian and secular stations across the country as an unpaid program.

CA Santa Barbara KHXY 97.5 j, smooth, and wants the KMGQ calls, if Goleta 106.3 can change.

CA Tulare KBOS 94.9 s, still "B-95"

CO Ignacio KSUT \*91.3 ep, separate for the most part from co-owned KUTE \*90.1 there (see above, "Stereo," p. 3, col. 3).

CT Norwalk WEFX 95.9 pr

FL Holiday WLUV 97.1 o, '60s, and playing 5000 oldies in a row before playing the first commercial. "Yes, 5000!" It has an LMA-to-buy with WCOF 107.3 St. Petersburg FL-WWRM 94.9 Tampa-AM.

FL Inglis WHGN 104.3 now g, uses calls, no multi-city ID.

FL Panama City WDRK 107.9 mr ["Warm 100"]

FL Port Charlotte WXRm 100.1 r, "Star 100" (from/

GA Harlem WCHZ 95.1 pr, had been stunting with sounds of dribbling basketballs.

GA McRae WYSC 102.7 o

GA Ringold WSGC-FM 101.9 k, no longer parallel to WKXJ 97.3 South Pittsburg TN.

GA Soperton WKTm 106.1 gt, parallel to WLPE \*91.7 Augusta, but believed remaining commercial.

GA Washington WLQV-FM 100.1 op

ID Lewiston KVTY 105.1 o, classic hits

IL Carlinville WCNL \*95.9 g, EWTN Catholic, now non-commercial, and 24 hours with the network feed. It has "absolutely no IDs ever. . . . What did they need yet another g station there for? Is anywhere else where there are three g stations as the only stations in the city of license?"

IL Chillicothe WFXF 94.3 rm, dropping Stern, now "Kiss" ("The Fox" escapes). [Aug. p. 2, col. 2.]

IL Jerseyville WXTM 104.1 pr. Frequency missing./

IL Peoria WWCT 105.7 rt, adding Stern, who is moving from WFXF Chillicothe. LMA includes WTAZ 102.3 Morton-WIHN 96.7 Normal.

IL Waukegan WXL 102.3 r, hot AC

IN Goshen WGCS \*91.1 cf, classical during the day, folk at night. Has a new tower giving 6 kw h,v; 89 m, d-a, but out in a cornfield away from the campus. It interfered with chemistry class experiments when it was on campus. Thus, it had to sign off from 10 a.m. to 5 p.m. Now it is fulltime.

IN New Haven WJFX 107.9 s, adding Doug Banks

KS Columbus KJML 105.3 p, modern rock

KY Harrodsburg WHBN-FM 99.3 g, parallel to WJMM 106.3 Versailles ("ver-sails")

KY Valley Station WRVI 105.9 still o, now classic hits of the '80s (having changed from the '70s and '80s). Seeks 1900 h,v; 126 m.

LA Alexandria KZMZ 96.9 rp [Picayune MS

LA Thibodaux KXOR 106.3 op, parallel to WKSY 106.1/

ME Bangor WWBX 97.1 rm, "Mix 97.1" (back to)

ME Derrysville WCRQ 102.9 r

MA Hyannis WPXC 102.9 rt, adding Howard Stern

MN St. Louis Park KMJZ 104.1 pr, adult alternative like "The Zone" 105.1. Now "104-1 The Point." Will get new call letters. "KMJZ staff had no idea the change was coming. CBS took over operation of KMJZ and KSGS/950 about a month ago, and just a few weeks ago told KMJZ staff there would be no changes. An announcer meeting was held on Wednesday (Sept. 23) to make plans for the fall ratings period. KMJZ was sponsoring a production at the Orpheum that doesn't open until Oct. 7. According to media reports, three

announcers and the program director were fired at 2 p.m. The sales staff was informed about the change just before it happened. CBS got an FCC waiver to acquire the stations from Jacor based on CBS' efforts for EEO outreach. The Commission finds CBS would have 27 percent of the Twin Cities' market radio revenues, which also owns WLTE 102.9-WCCO AM plus WCCO-TV 4. [(from "Kiss 107")

MS Gulfport WXYK 107.1 sr, "107-1 The Monkey!"

MS Jackson WJDX 96.3 k, to be WBKJ, changing calls with 105.1 Kosciusko, whose new calls and format are to be announced some time this month.

MS Liberty WAZA 107.7 r, hot AC

MS Lumberton WLNF 95.3 r, CHR

MS Newton WMYQ-FM 97.9 o

MO Columbia KCMQ 96.7 op, plus Bob and Tom

MO Florissant KXOK 97.1 p, parallel to KPNT 105.7 Ste.

Genevieve, now "The Point" (from "Mix 97.1"). Run by Sinclair Communications, which already owns WIL 92.3, KIHT 96.3, WVRV 101.1, KPNT and WRTN 1430 AM. "The historic KXOK call letters, which have been on the air in St. Louis since 1938 and transferred from 630 kHz in 1994, remain on FM for now. Unknown is whether the simulcast will remain, or go to a different format."

MO Lamar KHST 101.7 op, "Star" (returns to air, having been on 99.9; combo with KWXD 105.3 Asbury-KSEK-FM 99.3 Girard KS-AM).

NH Manchester WRND "91.7 cn, back on air, now parallel to NH Public Radio [from 97.7

NM Lordsburg KQTN 97.9 o, back on air, moving!

NY Kingston WBPM 94.3 still r, "B 94." Report Aug. p. 5, col. 1 was probably from a person who heard one of WKXZ Norwich NY's 94.3 translators. For instance, W232AT 94.3 Norwich has just been confirmed on the air (see above, "New"). [101.3 Boonville

NY Lowville WLLG 99.3 k, parallel to WBRV-FM

NY Montour Falls WMGZ 104.9 op, adds Bob & Tom

NC Fayetteville WQSM 98.1 r, adding "Bob & Sheri"

ND Grafton KXPO-FM 100.9 m,

ABC Standards, controlling  
KAOC and KAUJ (see

**Unforgettable 100.9**  
**kxpo**

"Stereo," p. 4, col. 1). "The old time radio and country go to our AM. We think we're professional unlike what you wrote" (Sept. p. 2, col. 3).

OH Westerville WAXV 103.9 o, classic hits, \$[tereo],

"Eagle," LMA with WBXZ 99.7-AM Columbus.

OK Oklahoma City KOCC "88.9 gr, "K-Love," with that network buying it. WKY 930 AM has discontinued Christian music.

OR Seaside KULU 102.3 m, \$, "Coast 102.3"

TN South Pittsburg WKXJ 96.9 r

TX Beeville KYTX 97.9 m, adult standards

TX Midland KBAT 93.3 sr, "B-93"

TX Flower Mound KNKI 96.7 heard testing with o, possibly at low power before all affected stations clear nearby frequencies for the Class C upgrade. Speculation KNKI will go mono sports.

TX Fort Worth KTXQ 102.1 now so and "102" for now,

"jammin' oldies." It stunted by carrying other Chancellor stations, KYLD 94.9 San Francisco, KYSR 98.7 Los Angeles, WJMN 94.5 Boston, WHTZ 100.3 Newark NJ, every 15-20 minutes breaking away and saying "the old Q-102" is gone." It urged listeners to tune in KDGE 94.5 and KZPS 92.5. An irony of the situation is that eight months ago KTXQ employees and North Lake College did a seminar, "How to Succeed in Radio." Q-102 personalities Lex and Terry (from the morning show), PD Andy Lockridge, promotion director Jon Valmar and sales manager Dennis Sternitsky took part. Now "all these folks are fired and the station has dumped 25 years of being a heritage rocker to be the fourth station in town to play R&B oldies behind KKDA

730 "Soul 73", and R&B oldies-heavy urban ACs KRBV 100.3 "V 100" and KRNB 105.7." [92.5

TX Navasota KMBV 92.5 r, hot AC, "The Music Wave/WA Ephrata KTAC 93.9 lg, monophonic.

WA Spokane KEZE 96.9 gm, returns to air, but speculation its religion may go to KTRW 970 AM. KEZE being sold by Tom Reed to Queen B Radio.

WV Charleston WVAF 99.9 r [mornings

WV Westover WMQC 100.9 rm, plus "Bob and Sheri/"

WI Superior KRBR 102.5 still pr, nonID usually "New Rock 102.5 The Bear," with Bob & Tom excerpts at other times besides their morning program.

PR Vieques Island WVIS 106.1 sf, "urban AC and reggae" (see also p. 3, col. 2, "Facilities").

BN Tijuana XHRM 92.5 sr, with Jacor taking over its

programming; Jacor is already programming

XETRA-FM 91.1 Tijuana. This format moves from

Carlsbad CA 95.7 (see "Call Letters" p. 1, col. 3).

ZA Zacatecas XHZH 97.9 lc, "Radio Zacatecas"

### On Air—Real Stations and Pirates (Selected)

CA Sacramento area—K-Love Radio Network had pledged in its annual sharathon of \$7 million, a 13 percent increase from 1997. This amount includes \$255,000 in monthly pledges and one-time gifts.

CT Bloomfield "Prayze FM" 105.3 now has ads from one Joseph M. Suggs, supporting four Democrats running for the First Congressional District. Suggs chose to advertise on a pirate station when he must have known the station's status, despite saying he didn't. "His ad is actually helping to finance a violation of federal law. . . I have never heard of any politician running spots on a pirate before. This must be a 'first'." It won't take Hagar the Horrible to batter down the door. "I have seen the office building he operates out of. He has one heck of an impressive tower on top of the building. He is not trying to hide. And I doubt that the door is always locked. The FCC probably could just take down the antenna if it wanted to. I just don't think they are serious," M.B., Enfield by e-mail. Latest news is that the station has been given a big break by a federal judge Thomas Smith. Smith opted not to order it to sign off immediately. "But it was unclear how long the station would be allowed to continue broadcasting without a license," reported the *Hartford Courant* in a Sept. 25 story. Station owner Mark Blake and his lawyers said the station will try to obtain a temporary license. Previously, U.S. District Senior Judge Warren W. Eginton on Sept. 11 had ordered it to shut down until it obtained an FCC license. [See Aug. p. 5, col. 2.]

FL Boca Raton "WLYN" 30 watts estimated on FM, "same frequency as some of the Palm Beach pirates were using. . . There seems to be an 'FCC looks the other way' category when it comes to schools. Maybe they [the FCC] feel quilty about eliminating the 10-watt class." FL Newberry WNFQ 100.5 had been silent, now stunting. New format coming soon. In a combo with WTRS 102.3 Dunnellon-WMFQ 92.9 Ocala-WYGC 100.9 Gainesville.

FL Sarasota WSMR "89.1—ordered to evacuate when Hurricane Georges was threatening. "I'm not sure if they had to sign off, maybe they were without electricity." Calls to other area stations were unanswered.

GA Manchester WVFJ 93.3 27000 h.v.; 491 m, C1, but seeking 26000 h.v.; 498 m. One reader, Joseph Martin, objected to a June (p. 5, col. 3) article which states that WVFJ's Arbitrons show 101,000 listeners at any given time, which is expected to double when the new power and height are implemented. He checked published Arbitron figures "just to see how incredibly popular WVFJ is. It is not even listed in the Atlanta ratings. At the distance the current transmitter is from Atlanta, it would have a tough time putting a good signal [to] overcome

interference from WZGC (92.9) just 4 mz away. As it moves closer the problem will diminish some. . . Then I checked the Columbus listings and Arbitron says that WVFJ has an average of 700 listeners in a typical quarter hour there. Thirteen hundred listeners is roughly two orders of magnitude less than the claimed 101,000. [I have found that] so-called religious broadcasters like to lie a lot. A kinder soul would call what they do exaggeration, but I call it lying. Why they do this, God only knows. But the FMedia! folks should have checked the numbers a little more carefully before printing such outlandish claims.

"One other note: you mentioned WVEV "91.5 Cumming GA. I do not know if you or other readers have actually heard this station, but in my many travels around the country listening to many radio stations, both commercial and noncommercial, I have found that WVEV is the most commercial of the noncommercial broadcasters I have ever heard. They recklessly skirt the edge of the law on what is not allowed for broadcasters in the 87.9-91.9 portion of the band. They must go to bed each night praying that the FCC never gets around to checking their operation. . . Again, religious broadcasters practicing dishonesty! How appalling. These folks should be far, far above question, with almost super-human standards. The converse, however, is sadly the case in too many instances."

I offered the broadcasters mentioned above an opportunity to respond. Both did, within minutes of each other, by FAX. Rick Davison, WVFJ, included several points in his response: The new tower and facility should "more than double our current Arbitron coverage. Arbitron estimates WVFJ's cume persons at 101,200 . . . based on diaries from 1997. . . Cume persons are the estimated number of different persons who listened to a station for a minimum of five minutes in a quarter-hour within a reported daypart. . . The new tower is located north of Pine Mountain among the rolling hills south of Atlanta.

"In the fall *The Atlanta Business Chronicle* listed WVFJ as the No. 20 station in the Atlanta market. . . This is remarkable in that WVFJ's signal reach[ed] less than 25 percent of the Atlanta market. . . I do appreciate the opportunity to correct the errors made in many recent articles. There is probably one truism upon which both of us as reporters can agree, it's difficult at best to 'get it right'."

Barry Holt, g.m., WVEV responds to the criticism of their underwriting: "WVEV is a nonprofit station, but nonprofit stations, both radio and television, are allowed to acknowledge support from the business community. These acknowledgement announcements may include the following information:

1. Name and address of the underwriter
2. Products and services including name brands
3. Telephone number [description is value neutral]
4. Description of product and services so long as/

Nonprofit Christian stations receive no federal support . . . and are supported by private contributions and business underwriting. Underwriting is not commercial and carries the following restrictions:

1. A call to action may not be included. For example: try product X or stop by and see us.
2. Comparative statements are prohibited. Example: better than, more powerful, etc.
3. Qualitative statements or words must be avoided like: good, best, big, etc.
4. In short, all statements must be 'value neutral'.

WVEV operates well within the boundaries of these regulations and is very careful not to even come close to the line. Our integrity is above question and our Christian position is well known and respected in the broadcast community."

IL Mount Sterling WBRJ 106.7 still t, mono, but with a pseudo stereo signal. It is a "100% simulcast of WTAD

930 in nearby Quincy. I figured that WBRJ was put on to fill a gap in WTAD's coverage to the east (the 930 signal has to protect WAUR in Sandwich IL, as well as WMIX 940 in Mount Vernon IL and WOKY 920 in Milwaukee WI, among others).

IN Fort Wayne W277AK \*103.3 with WQKO [91.9 Howe] in stereo, "but receiving interference from WKFR 103.3 Battle Creek MI."

KY Jenkins WIFX 94.3 now 4200 h.v.; 477 m, studios 201 Cowan St., Whitesburg KY 41858.

LA Natchitoches KDBH 97.3, having moved from 97.7 MD Oxon Hill "WDIS" 88.1 10 watts 24 hours daily from Discount Mart. Steven Franco is undaunted by an FCC warning letter he received.

MN Minneapolis KFAL \*90.3—at 10 watts since early August. "It promises a new transmitter soon, and is encouraging tuning to the 106.7 West St. Paul translator."

MO Troy KZMM 100.7 Troy is expected to be sold to KFNS 590 Wood River IL to fill in a gap to the west (the 590 signal has to protect WOW Omaha NE), but under the condition that the owner of KZMM buy another station in the area. The plan is for KZMM to move their calls and k format to a new frequency, while 100.7 would become KFNS-FM with t (sports) should the sale of the other station go through."

NJ Essex County "Krazy FM" 95.9, rap/reggae, mono, no ads, "heard in the Oranges and beyond."

NJ Hazlet WCNJ \*89.3, a licensed oldies station, is back on after being purchased by Sal Anthony. Anthony has a history of unlicensed broadcasting, having run an oldies station in Holmdel NJ. The NAB is celebrating Anthony's going legit.

NJ Long Branch WYYY Y-107 107.1 "wants to sell its building for \$600,000 and has moved to a studio in New York city. Programs are received by satellite from across the Atlantic Ocean," even though it is only 96 km from the studio. Studio is "out of state." It's a "double standard that affects those of us who are trying to serve our communities" when Big City Radio can get away with something like this.

NJ Newark WHTZ 100.3—with the Elvis and Elliot Morning Show, which is determined to overtake Howard Stern in the morning ratings race. Elvis Duran and Elliot Segal teamed up 2½ years ago. Their show has gone from "just about nowhere to the top five in New York," according to Arbitron.

NY Brooklyn or Queens 95.1 "La Mexicana" on 2-5 p.m. most days with Latin music and pre-recorded Spanish IDs, not connected with Radio Mision Evangelistica 95.1 in Bronx (May p. 4, col. 2), "which is still on nearly all the time." Also on in Brooklyn—a new Haitian all music station on 88.5, making three active Haitian pirates in NYC. It is secular, "unlike the other two pirates and WYGG 88.1 (Brooklyn) Asbury Park. The calls are 'WVBF' (or possibly 'WVPF') and they use a nonID that sounds like 'Radio Etensef'. It's mono. . . but one night two guys came on and talked in Creole about the other Brooklyn pirates and the FCC. They asked listeners to call in at (718) 856-9843, 9844 and 9845. All three numbers are unlisted, but most phones with the 856 exchange are in the Flatbush area." Heard full strength in Queens at 12 km, "despite being adjacent to WBGO \*88.3 Newark NJ." Another microbroadcaster is Radio Kiskeya 89.3, a non-religious Haitian from the Hollis/Queens Village area. "One of the phone numbers they gave belongs to an address on 202nd St., near 100th Ave. Kiskeya is the Creole spelling of Quisqueya, an old name for Haiti. . . The 100.5 Immokalee FL station of the same name (Dec. '97 p. 4, col. 1) was still on as of June, another Radio Kiskeya is on 88.5 in Port-au-Prince." A new Haitian pirate was heard on 88.9, \$, music, giving location as "New York." They signed off before \*88.9 stations WMCX West Long Branch NJ and WSIA Staten

Island signed on [and] WKCR \*89.9 New York was running its usual Sunday morning Haitian program—all this below 90.1.

NC Nags Head WNHV still on 92.5, not yet on 92.3, "Carolina 92," and parallel to "The Wind" WYND 97.1 Hatteras. [200 m, non d-a

PA Reading WIOV-FM1 105.1—licensed at 2800 h.v./ SC Hampton WBHC-FM 103.1, but applying for 92.1A. TX Conroe KKHT 106.9 now on with 97000 h.v.; 579 m, owned Salem Communications since 1995.

VT "Radio Free Vermont" in the Rutland area on 96.5 was visited by Victor J. Tagliaferro of the FCC, who took signal strength measurements. However, the station noticed and told Tagliaferro not to come onto the property, which he respected. He took measurements and then was informed that RFV felt their operation legal because the signal did not cross state lines.

WA Aberdeen K205DD \*88.9, Bremerton K201DM \*88.1, with KAWZ Twin Falls. "They have translator IDs at :59, a short prayer and then a local ID."

WA Everett K201EN \*88.1, \$, KAWZ 89.9 ID heard.

WI Madison WIBA-FM 101.5, but was "knocked off the air" around 9:30 p.m. Friday, 9-25 and remained off through 9-26. [Harrington Harbour CFTH-1 97.7 AB Banff CHFM-1 99.3, MB Winnipeg CJUM 101.5, PQ BC Sooke CBCV-1 \*99.5, CBCV \*90.5 Victoria, mono, relaying CBC Radio 1, except 6-9 a.m. and 4-6 p.m. CBCV's transmitter is on Salt Spring Island, along with that of CBU-FM1 \*92.1. "I'm unsure if [CBCV] has displaced K213BA 90.5 Bellingham WA (KUOM 94.9 translator) on Orcas Island, but presume so due to close proximity."

ON Saint Catharines CFBU 103.7 from Brock University. "The signal on my car radio goes west as far as Jordan ON."

PQ Montreal CHOM 97.7 still Stern-less. One thought was that the CHUM Co. would make the Commission more agreeable come licencing time and to increase the number of stations it owns in Montreal. . . Q107 in Toronto claims that they will keep Stern on the air. "In other words, it's still making money."

CUBA—Radio Rebelde 96.7 "is being heard in Florida."

AUSTRALIA—Perth Classic FM 97.7, c. 100000 watts ERP and Triple J 99.3, "a youth/rock network" with 100 kw. "Both the FM services are national and are delayed two hours to time correct for Perth/Western Australia."

Sydney 90.5—Good News Alive came on in July. "The station features Bible teaching, testimonies, Christian contemporary and praise music, and the new World Wide Christian News Service."

SWEDEN has 8.8 million people, with 90 percent claiming membership in the Lutheran State Church, "but only five percent of Sweden's people attend any church. . . Radio and television are privatized and there are 160 neighborhood radio stations, which broadcast church services and some Christian programs. . . The pattern in Sweden is similar to other nominally Protestant European countries with a serious decline in the state church, but a corresponding rise in the ministry of independent churches, particularly Pentecostals"—from the Fellowship of European Broadcasters in *Religious Broadcasting* magazine.

ZAMBIA Lusaka 106.2, \$, serving a 120 km radius, and on 24 hours a day from the roof of the Pamodzi Hotel. Known as Radio Christian Voice. Over 50 percent of the population is listed as Christian (in a population of 9 million, according to *Monitoring Times* magazine).

**Off Air—Or Not Yet On**

GA Conyers W263AA \*100.5, but listed by FCC as "licensed."

ME Islesboro WAYD 105.5

ME Winter Harbor WAKN 97.7

MS Sumrall WJSJ 97.3 reported silent.

MO Birch Tree KBMV-FM 107.1, along with AM 1310; their sale to Scenic Rivers "is in litigation."

NM Angel Fire KAFR 99.1

NM Santa Rosa KRFR 95.9. "KSSR's FM not heard, but phone book lists AM and FM!"

NY Brooklyn "WBAD" 91.9 "disappeared from the airwaves last spring after it was featured on the Fox 5 (WNYW) 10:00 news. \*Also, Radio Moshiah 87.9 Brooklyn has been off for months, and Radio Nueva Vida 94.1 Queens appears to be off (it was briefly on 87.9, not 89.7, Sept. p. 3, col. 3)."

NY Syracuse area stations that were off for several days following the fatal windstorm that killed at least four people on the Onondaga County Fairgrounds were WCNY-FM \*91.3, WRDS 102.1 Phoenix NY and WMCR-FM 106.3 Oneida. [will sign on Oct. 31

MB Winnipeg CJAE 92.9, not even testing, but says it/

**Deletions**

AL Fairfield-Homewood W291AK 106.1 still deleted, but petitions the FCC for reconsideration.

AR Eureka Springs K248AH 97.5

CA Berkeley KBLX-1 102.9; change calls of KBLX-2 to KBLX-1 for Pleasanton CA 102.9.

CA Santa Maria K286AH \*105.1

CA Solvang K252DH \*98.3 [new KUTE \*90.1 Ignacio.

CO Purgatory Ski Resort K210BA \*89.9—because of HI Umikoa KLUA-1 93.9

IL Flora W219BL \*91.7—deletion did not print as promised last month, p. 1, col. 2.

KS Emporia K213AP \*90.5 (see "New" above)

KY Lexington W241AB 96.1, and not going to 93.7

KY Somerset WSCC \*92.1

LA Jennings W213AL \*90.5

MD Easton W214AD \*90.7

NM Artesia K292CL 106.3

NM Carsbad K296CS 107.1

NM Conchas Dam K288EQ 105.5

NM Farmington K265DO 100.9—this CP was opposed by Navajo Missions, Inc., licensee of KNMI 88.9 there.

NM Hobbs K252CV 98.3

NY Defreestville W246AD \*97.1: "Has not operated for over a year." [new KULU 102.3 Seaside.

OR Cannon Beach K272DS 102.3, because of/

OR Seaside K244DA 96.7

PA Latrobe W219AH \*91.7 (nor is it moving to 89.7)

PA Rubble Mill W292CC \*106.3 (nor is it moving to 88.5)

PA West Middletown W285AL \*104.9 (nor is it moving to 97.7). Instead, W249BD \*97.7 West View PA increases to 190 watts (v).

TN Elizabethton W202AC \*88.3

TN Shelbyville W217AG \*91.3 (see "New," above)

UT Ephraim KAGJ \*89.5, but "The Cage" claims it can work out its problems with the FCC, and plans to be back soon.

WV Elkins W220CA \*91.9 (see "New," above)

WY Cody KYDZ \*90.1

**FMistakes—FMedia!**

AL Jasper WOWC 102.5 "Wow 102.5" correctly listed, Aug. p. 8, col. 1, but then there was an extraneous "Big Country 99.5." Latter applied to WV Point Pleasant 99.5, which should have been listed as IDing with Gallipolis OH.

AZ Globe KDDJ 100.3, not 106.3, Aug. p. 7, col. 2.

CA Fremont KLDZ is on 104.9, not 104.3, Sept. p. 1, col. 2 [1, col. 2

CA San Diego KLQV is on 102.9, not 102.7, Sept. p./

IN Greensburg WAUZ \*89.1 is not owned by American Family Network [Sept. p. 2, col. 2] but carries their programs, plus "Decatur County high school sports. T. C. of Greentown did not install their equipment. I did!" Bob H., Indianapolis IN, whose assistant, Martin

H., also reads FMedia!  
 MN Silver Bay—new station's 88.7 frequency not mentioned, Sept. p. 3, col. 3. I may recommend they go to 88.5 because of interference across Lake Superior from WOJB "88.9 Reserve WI. [col. 3.  
 MO Cuba KGNN's 90.3 frequency not given, Sept. p. 2/  
 NY Newport Village 99.7 calls are WBGK, not "WBGJ," Sept. p. 1, col. 3. WBGJ is in Sylvan Beach, 100.3  
 NY Auburn WHCD 106.9 is "CD 106.9, Smooth Jazz," not "WPYX (which is 106.5 Albany NY). WPYX remains "Pix 106" (Sept. p. 5, col. 1). WPYX "is still very much album rock/classic rock station. . . . Format changes are strongly rumored here for 101.3 WJKE Stillwater NY and 104.5 WXLE Mechanicsville NY, once their sales are completed."

Most of the Canada corrections below pertain to the August FMedia!, various pages: (tional antenna)  
 AB Banff CBPH "101.1, CBPG "103.3 add d-a (direct- AB Canmore CJMT-FM 106.5-553 m (not -535), July p. 2, col. 3 (360 h).  
 AB Edmonton CKER 101.9 is \$(tereo)  
 AB Gift Lake VF2249 89.9, Kikino VF2254 add d-a  
 AB Saddle Lake CJRZ 89.9 is 10 watts v, not "10 m", June p. 3, col. 1  
 AB Waterton Park (June p. 1, col. 3) "88.3 CBPI-FM1, "89.5 CBPJ-FM, "90.3 CBPI-FM, "90.7 CBPJ-FM1, all with like call lettered AMs, ranging in power from 5 to 30 watts  
 BC Bella Bella CBTX "89.9, Coquihalka CBPQ "89.9 d-a  
 BC Courtney CKLR 97.3 is \$(tereo)  
 BC Houston CKEH "104.7 is \$  
 BC Lilloet VF2194 104.5 d-a  
 BC Oliver CJOR 102.9, Princeton CBRG "93.1 are \$  
 BC Radium Hot Springs CBUQ "94.5 " missing June p. 4, col. 2  
 BC Terrace CFNR 92.1 d-a [7, col. 1 (46000 h,v)  
 BC Vancouver CHKG 96.1 567 m (not 467 m), June p./  
 MB Grand Beach CHLL "92.9 add d-a  
 MB Moose Lake CINC- (VF2313) 96.9 is 8 watts h only (not h,v), June p. 2, col. 1  
 NB Big Cove CFT1 101.1 add d-a  
 NB Fredericton CIBX 106.9 78000 h, not 100000, July p. 4, col. 1 (143 m)  
 NB Woodstock CBZE "91.9, NF Burgeo VF2076, ON Midland CKMP 104.1 add d-a [5, col. 1  
 PQ Kangisualujjaq VF2060 1092.1 " missing, July p./  
 PQ La Sarre CKLS 102.1 \$  
 PQ Obedjiwan CITK 89.9 add d-a  
 PQ Oka CKHQ 101.7 add †  
 PQ Trois-Pistoles CJFP-4 93.9 \$  
 NT Fort Resolution CBQD "105.1 is 11 m and 87 watts h,v, not the other way around, June p. 2, col. 2  
 NT Nanisivik VF2061 106.1 add d-a  
 YT Stewart Crossing "93.3 T1Station is 1 watt v, not 3, June p. 2, col. 3 (3 m).  
 VF2048 100.9 " missing, July p. 6, col. 2  
 "September" misspelled p. 4 heading, "Page" misspelled p. 5 heading (Sept.) [line 9  
 "Arbitrons" misspelled as "Arbitons," Sept. p. 8, col. 3./  
 "Good luck with your speech in Hamilton, Oct. 4," N.L., Atlanta GA who also says: "Since there are only three months left in '98, I take it there won't be a new Atlas this year."

GA Rome WQTU 102.3 †, 67 (relay of WRGA 1470 AM) resumed. "It had been off for a while, and I erroneously assumed its demise was permanent. Carrier is muted very aggressively—probably a holdover from years ago when it was background music. It's often dropped during brief pauses in the middle of a sentence."  
 IL Springfield WLGW "89.7 still †6, 67, but "I've just taken over the subcarrier. It's all new to me. We will have the Children's Sunshine Network, but will cut away and do our own live praise service from the First Assembly of God church, plus do some programming for seniors," Eric Hansen, pastor.  
 MI Cadillac WOLW "91.1 adds Sacred Favorites Radio, 67, to its Children's Sunshine Network, 92, for †6, 6.  
 SC Gaffney WYFG "91.1 no SCS (dropped †U)  
 VA Yorktown WYCS no †T, 67, which was the Peninsula Voice for the Print Handicapped. "The service has been "absorbed" by the Hampton Roads Voice for the Print Handicapped, which can be heard on the 67 of WHRY "89.5 Norfolk and the SAP of WHRO-TV Channel 15."  
 WI Superior KBJR (6) still with music on iSAP: "Shades of the old WFMF 100.3 Chicago—KBJR's SAP is carrying ads for Super One food chain. What next?"  
 The Radio Shack 12-604 with SCS/SAP is "the best radio I've ever owned," Ms. M.M., Canton MI.  
 "They make me pay \$40 for a subscription to Radio World. If I had to choose between FMedia! and Radio World, I'd take FMedia! I find the print small but reasonably clear, [but] my ad had blotches in it," R.T.W., Greencastle PA.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station uses call letters once per hour (at or near top of hour) as required by FCC and Industry Canada*  
 AL Reform WTID 101.7 Variety 101.7 (washes away "Tide 101.7")  
 CA Redding KNCQ 97.3 Q 97 (from "K 97 FM")  
 CA Sacramento KBMB 103.5 Da Bomb (not "The



"Bomb" as station literature ascribes)  
 CA Woodland KSFM 102.5 Jammin' 102-5  
 IL Christopher WUEZ 103.5 Light Rock 103.5 (from "Easy 103.5") ["Laser 106"]  
 KS Lawrence KLZR 105.9 105-9 The Laser (from/ MD Baltimore WXYV 102.7 B 102.7 The Buzz (from "102.7 XYV") ["97.1 K-Rock"]  
 MI Detroit WKRK-FM 97.1 Extreme Radio (from/ MO Ashland KOQL 106.1 106.1 Cool FM (from "Kool 106.1")  
 MO Lake Ozark KQUL 102.7 Cool 102.7  
 NM Ruidoso KWES 93.5 K-Wes [96.5"]  
 NY Fredonia WCQA 96.5 The Bull (from "Country/  
 NC Hertford WFMZ 104.9 Praise 105  
 NC Moyock WSVV and VA Windsor WSVY 107.7 V-107.7 and V-92.1 the V

NC Wilmington WGNI 102.7 102.7 GNI (from "103 GNI")  
 OH Marysville WZAZ-FM 105.7 Channel Z  
 PA State College WBHV 103.1 Beaver 103 (from "B 103,") still r, hot AC.  
 SC Aiken WRXR 96.3 96-X (from "96-RXR")  
 SD Spearfish KDDX 101.1 The X  
 TX Brownfield KLZK 104.3 Kiss 104.3 (from "Classic Rock 104.3"). Format is similar to that of KCRM 99.5 Lubbock.  
 TX Cleveland KKTL 97.1 no "97 Talk," which is "a distant memory." Even *Imus in the Morning* is gone; temporarily simulcasting WOR 710 AM New York city, until a new format debuts—rumored to be going AC.  
 TX Refugio KTKY 106.1 still mono, talk, "Hot Talk." Now IDs with Corpus Christi, not Rockport-Fulton.  
 WI Wausau WYCO 107.9 Hit Music 107-9 (from "Y-108")  
 GR Acapulco XHGRC 97.7 Radio Cerebro  
 NL MonterreyXHJD 98.9 D-99

**Multi-City IDs in Use**

AL Ashland WASZ 95.5 with Ashland only (no more dual-city with Lineville) [ham.  
 AL Cullman WFMH-FM 101.1 with Birmingham/  
 AL Gadsden WQEN 103.7 with Birmingham, dropping Anniston from ID list "in an attempt to reposition itself as a Birmingham station." Now "103.7 Birmingham's New Q."  
 WAFX 95.1 Prattville, still IDing with Montgomery, but pronounces its calls as if they are spelled "WAFX-FM."  
 KS Great Bend KHCT "90.9 with Hays. IDs with KHCC "90.1 Hutchinson-Wichita-KHCD "89.5 Salina-Manhattan  
 MO Buffalo KBFL 99.9 no ID with Springfield. Claims to be 18 kw from a "new tower."  
 NC Concord-Charlotte WPEG 97.9 adds Gastonia NC and Rock Hill SC.

**Selected AM Happenings**

AL Andalusia WKYD 920 off air, with no plans to return.  
 AL Altmore WGYJ 1590 deleted by FCC  
 AL Monroeville WYNI 930 back on, classic country, parallel to WYDH 105.9 Altmore.  
 AZ—"The state of AM in Arizona is pathetic. They are left with no engineering, so to speak. . . . Stations are over-modulated, hum like KCWW (1580 Tempe), and have spurs all over the place. It's maddening. I say bring back the engineering staff and let them make the station sound nice again. Maybe people would listen more if the AMers did not sound worse than ever due to neglect," R.D., AZ.  
 CA Los Angeles KKTR 1650 "is falling apart at the seams. The modulation is gone, there is a very loud hum and it sounds like the transmitter will die soon. This is the result of not having engineers do repairs. Radio has become a rather deplorable medium; the listener be damned," R.D., AZ, via e-mail  
 CA Oakland KNEW 910 had been country, now hot AC, relay of KIOI 101.3 San Francisco. Jim Gabbert who founded KIOI and Channel 20 KOFY-TV, along with Mike Lincoln, "just made a bundle by selling KOFY-TV to Granite Broadcasting. . . . They're putting \$70 million of the



proceeds of the \$174 million sale into a trust to benefit the existing Trust for Public Land.  
 CT New Haven WYBC 1340 returns to air; had been WNHC, now parallel to WYBC-FM 94.3.  
 FL St. Petersburg WSUN 620—changing format. Now simulcasting Time Warner's News Nine cable TV service.  
 ID St. Anthony KIGO 1400 had been silent; now classic k  
 LA New Orleans WWL 870 had one of its rare silent periods as Hurricane Georges was bearing down. It was off Sept. 27 from 9.25 p.m. to midnight "due to tree damage at the transmitting sites." I tuned in to hear the frequency eerily silent; others reported some reception from an 869 kHz station in Colombia. Prior to leaving the air WWL said to tune to 101.9 (WLMG) for emergency information.

IA Iowa City WSUI \*910 from the storm of June, which knocked down two of its three towers: "To this date they remain laying smashed on the ground by Hawkeye Court. Don't know of any plans to fix it real soon."  
 KY Gray WKYZ 1590 deletes  
 MN Roseau KRWB 1410 had been silent; now country.  
 MO Kansas City WHB 810: "It changed to only 5 kw night in 1983 for better coverage to the west, but 50 kw day.

**THE FARM**



Still licensed Kansas City, but studios are here in Carrollton. . . I'm sure WGY (810 Schenectady NY) also likes the change we made.' In the same studio are KMZU 100.7-KAOL AM and KRLL 97.5 Malta Bend MO. "We only program from Kansas City half an hour a day" on WHB.

[ing moved from Topeka  
 WREN 1250 had been silent; now black gospel, haw-  
 NH: "In New Hampshire, only two AM stations went for stereo. The first was WTSL in Lebanon . . . on Oct. 10, 1986. Shortly afterward, WHEB in Portsmouth began broadcasting in AM stereo, but the experiment proved short-lived as the station went off the air in 1991. Interestingly, WFEA in Manchester considered switching to stereo in 1986 when a new owner moved the studios out of Merrimack and installed a new transmitter. A stereo jingle package was recorded in January, 1987, but WFEA remained in monaural." [From *Granite and Ether: A Chronicle of New Hampshire Broadcasting*, by Edward W. Brouder, Jr.] [months ago.]  
 NM Taos KK11 1340 "remains off as it was two/  
 NY Schenectady WGY 810  
 fired afternoon talk host Mark Williams, 42, who said he "was taken by surprise."  
 The station cited poor ratings  
 In a six-page letter, Williams told station officials, "I truly believe I have gone above and beyond and that I deserve better than a bum's rush out the door." He's being replaced by Jay R. Gach, 45, a conservative the *Buffalo News* called a 1990s version of Archie Bunker. Gach also worked in New Orleans radio.  
 NC Eden WCLW 1130 silent.  
 OH Lorain WOLW 1380 and WELW 1330 Willoughby added programs in Spanish following the FCC's shutting down of four Cleveland [FM] pirates that catered mainly to hispanics (last month, p. 4, col. 1). "It remains to be seen how the Hispanic community will respond to the FCC action." According to Duncan Radio estimates, the highest ranking AM station for revenue was WTAM 1100 at No. 9 with \$4.5 million.  
 Leading the market (all in millions): WMJI 105.7 \$11.9, WZAK 93.1 \$10.1, WGAR 99.5 \$9.2, WDOK 102.1 \$8.5, WNCX 98.5 \$8.25, WOAL 104.1 \$7.7, WMVX 106.5 \$5.4, WMMS 100.7 \$4.9; WTAM; then No. 10 WZJM 92.3 \$3.5 million.



MARK WILLIAMS



OH Marietta WYLI 910 had been silent; now sports.  
 PA McConnellsburg WWFC 1530, which once was country/parallel to WEEO 103.7, has been off air for 5-6 months. Has a "failing, aging transmitter."  
 TN Adamsville WEAB 960 delete  
 TN Fairview WPF 850 delete TN Soddy-Daisy  
 TN Hartsville WJKM 1090 delete WTYR 1550 delete  
 TN Jackson WDXI 1310 delete  
 TN Pikeville WUAT 1110 delete [southern gospel  
 TX Beaumont KRCM 1380 had been silent; now Reach/  
 TX Brownfield KKUB 1300 was silent; now classic country days; Spanish 6 p.m. to 8 p.m.  
 TX Houston—there is virtually no AM station (KTRH 740 included) that has good coverage of all the metro area at night. "In fact, many stations don't even cover the entire metro area in the daytime," M.O., Houston by e-mail.  
 TX Wichita Falls KTUB 990 had been silent; now One-on-One Sports; ID with Dallas-Fort Worth. Has an app. to move to Farmersville TX. [Biblical Ministries Worldwide  
 UT Provo KEYY \*1450 now noncommercial, owned by  
 WA Quincy KWNC 1370 had been silent; now AP news, combo with KPQ-FM 102.1-AM Wenatchee.  
 WA Sumner (Tacoma) KZIZ 1560 drops Monday- Saturday trimulcast with KRIZ 1420 and KYIZ 1620 Renton (Seattle) and now has separate programming; Latin "Radio Casino" with trimulcasts Sundays.  
 USA—sources of AM stereo radios can be found at Chuck Simpson website: <www.stereoam.com> with links to other AM stereo websites.

BC Vancouver CKBD 600 "The Bridge" drops contemporary Christian music for nostalgia. "Competition from contemporary Christian KWPZ 'Praise 106.5' Lyndon/Bellingham WA and religious conservative talk KARI 550 Blaine WA prompted the decision... Vancouver now has two AMs targeted at 50+ listeners (other is CKST 1040)." POLAND—"All AM radio stations are off the air. Only FM left in the whole country and one longwave (AM) station... Plus Poland still has a few FM stations in the 67-74 OIRT FM band, which haven't gone to the 'new' band," S.A., Winnipeg by e-mail.

**FMakings—Selected FCC and Industry Canada applications**  
 AZ Hotevilla KUYI \*89.1 seeks 88.1  
 AR Ashdown KARQ 93.3C2 (from 92.1) 7400 h.v.; 182 m  
 AR Texarkana \*89.3 8000 v, 46 m, Bcstg. for Challenged  
 CA Willets KLLK-FM 93.5 890 h.v.; 876 m  
 CO Aspen \*88.1 16000 h.v.; 134 m, A. Public Radio  
 IL Elgin \*88.1 150 v, 31 m, IL Bible Institute  
 IL Morris \*90.7 7000 h.v.; 82 m, SW Chicago EdI. R.  
 IL Peoria \*90.7 1500 h.v.; 45 m, d-a, Pensacola Christ. College  
 IL Pontiac \*88.3 500 h.v.; 63 m, P. Pub. R., Inc  
 IN Hanna \*89.9 25000 h.v.; 58 m, d-a, CSN Int'l.  
 IN Lebanon \*91.9 6000 h.v.; 100 m, d-a, Horizon Christian Fellowship  
 IA Dubuque \*88.5 600 v, 100 m, American Family Assn. \*88.9 6000 h.v.; 121 m, D. Thinkcasters, Inc.  
 IA Earlham \*90.9 100000 h.v.; 102 m, Des Moines E., Inc.  
 KS Winfield KBDD \*91.9 48000 h.v.; 150 m, d-a  
 LA Rayville KTJC 92.3C3 downgrade from C2  
 MI Gaylord \*88.1 3000 v, 52 m, G. Baptist Christ. School  
 MI Gladstone WGKL 105.5 10000 h.v., C3  
 MN Montevideo \*89.5 500 h.v.; 4 m, Southpoint EdI. R.  
 MO Cuba \*91.9 5000 h.v.; 79 m, New Life Evang. Center  
 MT W. Yellowstone KWWF 92.9C (from 96.5) 46000 h.v., 833 m  
 NE Hastings \*91.3 (KLOV 89.3 Winchester OR)  
 ND Minot K2129DL \*91.7 seeks 91.1  
 NM Roswell \*91.7 100000 v, 54 m, Bcstg. for Challenged  
 NY Middletown \*88.1 100 h.v.; 16 m, d-a, Pen. Chris. Col.  
 NY Montgomery \*88.1 100 h.v.; 46 m, M. NYC Bcstg.  
 OH New Paris W214AO \*90.7 seeks 90.5  
 OR Roseburg \*88.1 1000 h.v.; -183 m, Family Strns., Inc.

RI Coventry WCVY \*91.5 43000 h.v.; 161 m, d-a  
 TX Bay City \*88.1 100000 h.v.; 100 m, d-a, Family Strns. \*89.5 15000 h.v.; 128 m, Houston Bay City, Inc.  
 TX Carrizo Springs KCZO 92.5C2 (from 92.1A)  
 TX Stephenville \*90.5 5400 h.v.; 381 m, N. TX Music Focus  
 WA Port Angeles \*89.3 830 h.v.; 145 m, Pacific Luth. U.  
 WI Sturgeon Bay \*91.3 4800 h.v.; 182 m, VCY America  
 WI Wittenberg \*88.9 25000 h.v.; 147 m, VCY America  
 WY Chugwater \*90.9 100000 h.v.; 328 m, CO Christ. U.  
 WY Sheridan \*89.9 500 h.v.; -5 m, Solid Rock Bcstg.  
 ON Peterborough CBCP \*98.7 (from 93.5), 10200 h.v.

"The small local station in Campbellford [CKOL] has apparently given up its frequency for this purpose."  
 PR Las Piedras (from Vieques) WSAN 98.3 (from 98.9) 760 h.v.; 597 m, d-a

**FM Rulemakings Proposed**

**First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed**

GA Covington (from Milledgeville) 100.7C3 (see Aug. p. 8, col. 3 for other Atlanta move-in proposals). This might be mutually exclusive with WHMA-FM Anniston AL's proposed move to College Park GA 100.5C3.  
 GA Sugar Hill (move from Toccoa) 106.1C1 for C, WSTE, Nov. 2, 17  
 IL Beaverville 106.5A counterproposal  
 MS Goodman (from Kosciusko) 103.3C3, WZKR, Oct. 19, Nov. 3  
 MO Linn 103.1A, Nov. 2, 17  
 MT Bigfork (move from Wallace ID) 100.7C, KSHL, Oct. 26, Nov. 10  
 NM Peralta (move from Grants) 105.5C1 for C, KQLV, Nov. 2, 17  
 OK Alva 99.9C1 for 99.7C1, KOLS, "show cause/why not?"  
 OR Mooreland 100.1C1 or 104.5C1, Oct. 19, Nov. 3  
 OK Woodward 106.3C1 for 100.1C1, KWFX, "show cause/why not?"  
 TX Refugio 100.5A, Nov. 2, 17  
 WY Cody 102.5C3 counterproposal

**FM Rulemakings Finalized**

No filing windows because of freeze

IL Carbondale 101.5C1 for B, WCIL-FM  
 IL Glasford (move from Canton) 101.1A, WBDM  
 KY Brownsville (move from Beaver Dam) 100.7C3 (for 100.7A), WKLX  
 KY Preston 101.3A—dismissed Joe Myers' proposal  
 KY Strugis 101.3A  
 MO Arcadia 97.3A  
 MO Ellington 106.7A for 103.9A, KAUL  
 TN Martin 101.3C3 for 101.7A—denied WCMT-FM petition

**Court Denies FCC EEO Appeal**

The DC circuit court ruled against the FCC in its appeal to have the equal employment rules apply to broadcast stations with five or more fulltime employees. Chairman Bill Kennard was "extremely disappointed" in the ruling. The NAB, meanwhile, is advising its members to support affirmative action. **M Street Journal** said the Commission shouldn't have picked the feisty Missouri Synod Lutherans in going after KFUD-FM 99.1-AM for EEO reasons. The FCC has now suspended the rule that stations must file an annual employment report, Form 396.

**Small Print Happenings and FM Industry News**

CILQ Q-107 Toronto yanked Howard Stern's show off for 90 minutes recently because it would have violated Canadian regulations. But the show is hanging on, and expected to last the three years of its contract. A "best of" past shows aired. Q-107 uses an eight minute delay.

More next month. Until,

*Bruce F. Elving*

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*.

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"RADIO FREE LENAWEE" LISTENERS THREATEN BOYCOTT OF COMMERCIAL STATION WLEN'S ADVERTISERS IF WLEN KEEPS ATTACKING THE PIRATE, WHICH A JUDGE REFUSES TO TAKE OFF THE AIR. THAT AND COMMENT ABOUT CT'S "PRAYZE FM" ON P. 4, COLS. 2-3.

SCS BEING USED FOR A VARIETY OF TALKING AND MUSIC FORMATS IN URUBUAY AND ARGENTINA. P. 5. ADVERTISERS QUIT MN'S KQRS IN WAKE OF PROTEST FROM THE HMONG COMMUNITY IN REACTION TO REMARKS BY POPULAR MORNING HOST TOM BARNARD. INSIDE, P. 8, COL. 2.

CLEAR CHANNEL TO SWALLOW JACOR TO TUNE OF \$4.4 BILLION, WITH CHANCELLOR'S BUYING CAPSTAR NOT FAR BEHIND. SEE P. 8, COL. 1.

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- AZ Holbrook K201ER \*88.1 (translator for KCZO 92.1 Carrizo Springs TX), h,v
- AR Pangburn 99.1 6000 watts h,v (horizontal, vertical effective radiated powers), 100 meters above average terrain, Greens Ferry Bdcstg.—in a settlement agreement.
- AR West Memphis K213CN \*90.5 (KSIV-FM 91.5 St. Louis MO), h,v
- CA Barstow K206CB \*89.1 (KCZO), h,v
- CA Blythe K209CY \*89.7 (KAWZ 89.9 Twin Falls ID), v
- CA Cedarville K207CR \*89.3 (KVIP-FM 98.1 Redding, h,v; KVIP-FM now noncommercial).
- CA King City K213CR \*90.5 (KCZO), h,v
- CA Oak View K210CH \*89.9 (KTLW 88.9 Lancaster CA), v
- CA Ripley (11 km SSW Blythe) K201ES \*88.1 (KEFX 88.9 Twin Falls ID), h,v
- CA Rosamond K211DN \*90.1 (KMRO 90.3 Camarillo), h,v
- CA Santa Barbara K218CP \*91.5 (KAWZ), v
- CA South Lake Tahoe K223AL \*92.5 (KEAR 106.9 San Francisco), v
- CO Dillon K264AG 100.7 (KRKM 106.3 Kremmling), 250 watts h,v
- CO Parkdale (12 km NW Cañon City) K220GW \*91.9 (KRCC 91.5 Colorado Springs), h,v
- CO Pueblo West K211CN \*90.1 (KTLF 90.5 Colorado Springs), v, reinstated [h,v]
- CT Avon W209BD \*89.7 (WGRS 91.5 Guilford),/
- CT Huntington W220CF \*91.9 (WGRS), v
- CT Southington W220CE \*91.9 (WGRS), h,v
- CT West Hartford W220CH \*91.9 (WGRS), h,v
- FL Fort Pierce W213AX \*90.5 (WPCS 89.5 Pensacola), v, despite W212AH \*90.3 also in Fort Pierce. [1170 watts vertical only W291AL \*106.1 (WSCF 91.9 Vero Beach)]/
- IL Cairo \*88.5 1500 v, 98 m, American Family Association [Gregory SD], h,v
- IL Charleston W213AW \*90.5 (KVCV/ [cola FL]), v
- IL La Salle W212BE \*90.3 (WPCS 89.5 Pensa-  
IA New London 97.3 6000 h,v; 33 m, Big Ben Bcstg.
- KY Middlesboro \*90.1 2500 v, 180 m, d-a (directional antenna), Gateway Christian School, Inc., [jospell] format.
- LA Atlanta (E. Natchitoches, SW Winfield) 106.5 6000 h,v; 100 m, A. T. Moore
- MI Bergland W224AW \*92.7 (WHWL 95.7 Marquette), h,v. On air. Receives its programming from W251AE \*98.1 in "historic" Victoria MI, which in turn gets its programming from W224AV \*92.7 Covington, and which gets fed from the primary. W224AW then sends the program on to W280DD \*103.9 Ironwood (see "Facilities," below). W224AW has rather "poor coverage," but is heard in Ontonagon.
- MI Midland W220CG \*91.9 (WPCS), v
- MI Traverse City \*91.5 4400 h,v; 216 m, d-a, Interlochen Center for the Arts
- MN Golden Valley K214DF \*90.7 (KLOV 89.3 Winchester OR), h,v. This translator will be in downtown Minneapolis, near the corner of Seventh Street and Marquette Avenue. "It should cover Minneapolis, St. Paul and the first ring of suburbs." [field], h,v
- MO Bolivar K212DA \*90.3 (KWND 88.3 Spring-/
- MO Osage Beach K285ER \*104.9 (KCMW 90.9 Warrensburg), h,v [Winchester OR], 170 h,v
- MT Bozeman K212DC \*90.3 (KLOV 89.3/
- NV Oasis Valley K258AF 99.5 (KKLZ 96.3 Las Vegas), h [booster for Fallon station.
- NV Reno KRNG-1 101.3 120 h,v; 696 m, d-a,/
- NM Conchas Dam K202CX \*88.3 (KENW 89.5 Portales), v [120 watts vertical only
- NM Fort Sumner K219DP \*91.7 (KENW),/
- NM Gallup K201DW \*88.1 (KAWZ), h,v
- NY Fredonia W203AW \*88.5 (WCOT) 90.9 Jamestown, h,v [88.1 Monroe CT], 190 h,v
- NY Mount Kisco W205BM \*88.9 (WMNR/
- NY Penn Yan W220CJ \*91.9 (WCYI 88.9 Canandaigua), h,v
- NC Harrisburg W217AX \*91.3 (WPIR 88.1 Hickory), h,v [Moody Bible Institute
- NC Wilmington \*89.7 6000 h,v; 44 m,/
- ND Devils Lake K210CJ \*89.9 (WAFR 88.3 Tupelo MS), 250 h,v [Lights Broadcasting
- ND Tioga 104.1 100000 h,v; 180 m, Northern/
- ND Williston 98.5 100000 h,v; 242 m, Northern Lights Broadcasting
- OH Carrollton W215AX \*90.9 (WCRF 103.3 Cleveland), h,v [Copeland KS], h,v
- OK Fairview K203CS \*88.5 9KJIL 99.1/
- OR Gold Beach K201EQ \*88.1 (KAWZ), h,v
- OR Hood River K216CB \*91.1 (KLOV), h,v
- OR Langlois (between Port Orford and Bandon) K215CS \*90.9 (KAWZ), h,v
- PA Warren W218BF \*91.5 (WCOT 90.9 Jamestown NY), h,v
- PA Youngsville \*88.5 100 watts h,v; -102 m, Living Word of Faith Christian Bcstrs.
- TN Union City W218BE \*91.5 (WAYM 88.7 Columbia), v
- TX Hereford K201EP \*88.1 (KCZO), 250 h,v
- TX Mineral Wells K213CS \*90.5 (KCZO), 250 h,v
- TX Sanger \*89.7 14000 h,v; 518 m, Research Educational Foundation, Inc., the result of a settlement agreement.
- UT Castle Valley K291AF \*106.1 (KZMU 89.7 Moab), h,v [M. Scaffuch
- WA Ilwaco 103.9 25000 h,v; 100 m, Richard/
- WA Moses Lake K212DB \*90.3 (KAWZ), 250 v
- WA Mount Vernon K201EB \*88.1 (KAWZ), 250 watts vertical only [150 watts horizontal
- WA Othello K215CT \*90.9 (KOLU 90.1 Pasco)/
- WA Seattle KL2XUC 103.3, to test IBOC (in-band, on-channel) DAB (digital audio broadcasting) by Lucient Technologies, Inc. Parameters not announced. [watts h,v
- WA Wenatchee K205DD \*88.7 (KLOV), 100/
- WV Charleston W212BD \*90.3 (KLOV), h,v
- WV Wheeling W204BE \*88.7 (WPCS), v
- WI Fond du Lac W269AZ \*101.7 (WEMI 91.9 Appleton), h,v. "We're keeping W247AC \*97.3 Green Bay on the air for FCC licensing purposes, even though we have WEMY \*91.5 there!" [Suring), 170 h,v
- WI Woodruff W207BC \*89.3 (WRVM 102.7/

WY Laramie \*90.1 (WPCS), 250 v  
 96.7 240 watts h,v; -61 m, Rule Communications  
 (see also "Deletions," below) [Broadcasting  
 98.7 440 h,v; 360 m, Mount Rushmore/  
 AB High Level 102.1 8800 h,v, Peace River Bcstg.  
 Corp., to relay CKYL 610 there outside of  
 morning drive.  
 MB Winnipeg CKUW 95.9, Winnipeg Campus/  
 Community Radio Society, Inc. It is allowed  
 504 minutes of advertising a week, 126 of  
 which can be "commercial advertising."  
 ON Iroquois Falls 104.9 50 watts h,v, William W.  
 Leacock [T.B. Christian Radio  
 ON Thunder Bay \*95.1 50 watts h,v, g./  
 PQ St-Georges [-de-Beauce] CKRB 103.3 2200  
 h,v; moving from 1460 AM. [ing from 1330 AM  
 PQ Thetford Mines CKLD 105.5 3000 h,v; mov-  
 PQ Victoriaville CFDA 101.9 1350 h,v; moving  
 from 1380 AM [Juenes de St-Remi  
 PQ Saint-Remi \*88.9 1 watt h, La Maison des/

**Call Letters Assigned**

AL Atmore 104.1 WYOK (from WDWG)  
 AL Citronelle 102.1 WQUA (WHXT)  
 AK Valdez 93.3 KVAK-FM; town was mis-  
 spelled, last month, p. 1, col. 1. Seeks 1200  
 h,v. [with Santa Barbara  
 CA Goleta 106.3 KKSB (KMGQ), ID/  
 CA Pleasanton 101.3 KIOI-2 (not KIOI-1,  
 which is in Walnut Creek), to 900 v, d-a  
 CA Martinez 92.1 KFJO-2 (from KFJO-3)  
 CA Point Reyes Station \*90.5 KWMR (KBJH)  
 CA Salinas 102.5 KDON-FM\* (KDON-FM);  
 AM has new calls. [Nueva\*  
 CA San Diego 106.5 KLNv (KEBN), "La/  
 CA Santa Barbara 97.5 KMGQ (KHTY),  
 "Smooth Jazz 97.5."  
 CO Leadville 93.5 KLOD, op format  
 FL Gifford 94.7 WAVV (WBBE), k, "Wave  
 94.7" [Cool 105.5\*  
 FL Hobe Sound 105.5 WOLL (WTPX),/  
 FL Newberry 100.5 WBXY (WNFQ), r, "Star  
 100.5." In a combo with WTRS 102.3 Dun-  
 nellon, WYGC 100.9 Gainesville and  
 WMFQ 92.9 Ocala. [107.9\*  
 FL Panama City 107.9 WLHR (WDRK), "Lite/  
 FL Vero Beach 101.7 WBBE (WAVV), r, hot  
 AC, "B-101.7" [Country\*  
 HI Waipahu 102.7 KKHN (KHUL), "Double K/  
 ID Island Park 102.9 KEZQ  
 IL Mount Sterling 106.7 WLRT (WBRJ)  
 IA Keokuk \*90.9 KMDY (KBJK)  
 KS Bronson \*88.3 KBJQ  
 KY Campton 103.7 WCBJ [Point\*  
 KY Cave City 103.7 WPTQ (WHHT), op./  
 KY Horse Cave 106. WHHT (WXPC), m,  
 "Mix," trading calls, format with Cave City  
 LA Blanchard 102.1 KRvQ, o, "River 102"  
 LA New Iberia 93.7 KOOJ (KTBT), o, "Kool  
 93.7"  
 ME Thomaston 106.9 WBQX (WAVX)

MI Lapeer 103.1 WRXF (WWGZ), "Radio X"  
 MI Petoskey 98.9 WKLZ-FM (WKLZ); AM is  
 in Kalamazoo  
 MS Jackson 96.3 WKXS (WJDX), k, "Kix"  
 MS Kosciusko 105.1 WQJQ (WBKJ), so,  
 "Q-105" [Dog\*  
 MS Moss Point 104.9 WDWG (WYOK), "The/  
 MO La Monte 97.1 KPOW-FM (KBFP; KPOW  
 AM is in Powell WY), op, "Power 97." Not  
 on air. "No tower."  
 MT Billings 96.3 KCMT  
 MT Miles City 92.5 KKRY (KMCM), "Hot  
 Country 92.5 FM" (KMCM is 96.9 Odessa  
 TX)  
 NM Angel Fire 99.1 KKIT (KAFR)  
 NY Stillwater-Saratoga Springs 101.3 WQAR  
 (WJKE), m, "Star 101.3." "Adult contem-  
 porary and is basically as lame and boring  
 as ever! The station signed on 10 years  
 ago, in the fall of 1988, and has had three  
 separate sets of call letters, but the pro-  
 gramming remains essentially the same. It  
 was originally WSSV until 1992, when it be-  
 came WJKE. Now it is WQAR. How do they  
 get 'Star' out of that?" No ID any more with  
 Clifton Park.  
 NC Roanoke Rapids \*91.1 WXQD  
 OH Cleveland 100.7 still WMMS, but said to  
 be changing to a new call-sign and unan-  
 nounced format. "The community has con-  
 tinued to demand Spanish language pro-  
 grams on FM radio in Cleveland. The new  
 outlet on 100.7 could be Latin music [but]  
 will most likely go to either rock oldies or  
 country, following the lead of WMJL-  
 WGAR." It's been stunting "with 30 years of  
 the Buzzard." [Watertown NY  
 OH Lima 104.9 WUZZ-FM (WAJC), AM is in/  
 OK Oklahoma City \*88.9 KYLV (KOCC), "K  
 Love"  
 OK Sulphur \*90.7 KFXT  
 OK Stillwater 98.1 KVRO (KXPX), o, Stereo,  
 in a combo with KGFY 105.5-KSPI-FM  
 93.7-AM, "Oldies 98.1."  
 PA Ridgebury 96.9 WREQ (WMTT)  
 SC Charleston 100.5 WALC (WLLC), still  
 "Alice @ 100.5."  
 SC Greenwood 103.5 WZSN (WMTY-FM),  
 mr, "Sunny 103.5"  
 SD Yankton 104.1 KCLH (KMXH), o, uses  
 calls with "Classic Hits 104"  
 TN Shelbyville \*88.3 WBLA [Somerset)  
 TX Devine 92.5 KSJL-FM (KSJL; AM is in/  
 TX Gainesville (to move to Lewisville TX)  
 107.9 KDOS (KECS) [commercial  
 TX McCamey \*95.3 KPBM—list as non-/  
 VA Dillwyn 105.3 WBNN (WBCS)  
 VA Radford 101.7 WNRV-FM\* (WRIQ)  
 WA Davenport 97.3 KKRS

WV Elkins \*91.9 WBHZ [100.9\*  
 WV Westover 100.9 WZST (WMQC), "Star/  
 WI Sturgeon Bay \*88.5 WRGX (WAZM), gr  
 WY Casper 95.5 KWYY (KTRS-FM), k  
 104.7 KTRS-FM (KYOD), r, "Kiss FM"  
 SK Saskatoon 102.1 CKOM (CHSN), r, gold-  
 based AC; LMA with CFMC 95.1. CKOM  
 AM 650 has new call letters—CINT.

**Facilities Changes Granted**

AL Homewood WEDA 97.3 640 h,v; 306 m  
 AL Millbrook WMCZ 97.1 1000 h,v; 241 m  
 AZ Eagar KTHQ 92.5 57000 h,v; 375 m  
 AZ Tucson KZPT 104.1 100 m (3000 h,v)  
 AR Tunnell (move from Wilson) KAFW 94.7 (from  
 103.7)  
 CA Anaheim KEZY 95.9 6000 h,v (100 m)  
 CA Long Beach KBUE 105.5 3000 h,v; 142 m  
 CA San Francisco KYCY-FM 93.3 50000 h, 47000  
 v, 164 m, d-a (directional antenna)  
 CA Stockton KJOY 99.3 4800 h,v; 88 m  
 CA Redding KVIP-FM \*98.1, now noncommercial  
 CA Willits KLLK-FM 93.5 690 h,v; 876 m (moved  
 from Fort Bragg, 96.7) [24000 v, 763 m  
 CO Glenwood Springs KKCH 92.7 56000 h./  
 CO Pueblo KGFT 100.7 78000, d-a (676 m), C  
 FL Jensen Beach WMBX 102.3 100000 h,v; 297  
 m, one-step C1 [50000 h,v; 84 m, C2  
 FL Key Colony Beach WKKB 101.3 (from 105.5)/  
 GA Atlanta WSB-FM 98.5 313 m (100000 h,v)  
 GA Lakeland WHFE 105.9 19500 h,v; 114 m, re-  
 instated its C3 permit.  
 HI Lihue K208CM \*89.5 assumed to have KLOV  
 \*89.3 Winchester OR (from KLVC 88.3 Magalia  
 CA; FCC only said "Change in primary").  
 IL Carbondale WCIL-FM 101.5 118 m (50000 h,v)  
 IL Ramsey WJLY \*93.3 3000 h,v; 142 m  
 IN Vincennes WATI \*89.9 3000 h,v; 112 m, on air  
 IA Northwood KYTC 102.7 25000 h,v; 94 m  
 IA Osceola KJJC 107.1 (from 106.9)  
 IA Ottumwa K205CA \*88.9 250 h,v. Change FMap  
 to big type for this translator.  
 KY Versailles WJMM 106.3 3700 h,v; 128 m  
 LA Alexandria KAPM \*91.7 85 m (1000 h,v)  
 LA Ruston KBDJ 99.3 (from 99.5) 15500 h,v; 100  
 m, C3 [h,v), no d-a any more  
 MD Morningside WPGC-FM 95.5 148 m (50000/  
 MA Athol WCAT-FM 99.9 1850 h,v; 124 m, CP for  
 2250 h,v surrendered  
 MI Ironwood W201BP \*88.1 (from W220BJ 91.9)  
 W280DD \*103.9 (from W203AP 88.5). The  
 translator's equipment was in a building adjacent  
 to the cable TV's head end, and interfered with  
 reception of KBJR (TV-6) Superior WI-Duluth  
 MN. [(from 107.1) 7000 h,v; 169 m, C3  
 MN Dassel (move from Hutchinson) KKJR 106.9/  
 MS McComb WAQL \*90.5 2750 h,v; 119 m (m)  
 MO South West City KWMQ 100.3 6000 h,v (100/  
 MO Versailles KTKS 95.1 17000 h,v; 124 m, C3  
 NJ Manahawkin WNJM \*89.9 10 w. h, 200 v, 79 m  
 NM Carlsbad KBFV 106.1 39000 h,v; 170 m  
 NY Altamont WSRD 104.9 570 h,v; 320 m, d-a,  
 still a Class A, but moving from Johnstown.  
 NY Saugerties (new) 92.9 88 m, d-a (8000 h,v)  
 NY Westport WMEY 102.5 650 h,v; 90 m



NY Willsboro (move from Vergennes VT) WXPB 96.7 1000 h,v; 243 m [d-a]  
 NC Atlantic Beach (new) \*91.5 117 m (50000 h,v)/  
 ND Mayville KMAV-FM 105.5 25000 h,v; 100 m, C3 [152 m, downgrade to Class A  
 OK Sulphur KIXO 106.1 (from 100.9) 2650 h,v/  
 PA Bellwood WALY 103.9 380 h,v; 280 m  
 PA Philadelphia WIOQ 102.1 32000 h,v; 172 m  
 PA Philipsburg WUBZ 105.9 710 h,v; 290 m, d-a  
 SD Canton KYBB 102.7 148 m (50000 h,v)  
 SD Redfield KNBZ 97.7 100000 h,v; 171 m  
 SD Wessington Springs KGGK 98.3 274 m (100000 h,v)  
 TX Archer City (move from Olney) KRZB 97.5C2. The Archer City move will give KRZB a good signal into Wichita Falls.  
 TX Breckenridge KLXK 93.5 12500 h,v; 136 m, C2 CP cancelled.  
 VT Montpelier WNCS 104.7 634 m, d-a (1900 h,v)  
 VA Chesapeake W279AD \*103.7 reduces its power to less than 100 w (all v); affects FMaps.  
 VA Deltaville WSRV 92.3 2400 h,v; 160 m, format to o. Expected on Jan. 1, 1999.  
 WA Omak K219DQ \*91.7 (from K213CA 90.5), h,v. Primary KLRO \*88.1 Nile WA (from KGTS 91.3 College Place WA).  
 WV Salem WAJR-FM 103.3 920 h,v; 254 m  
 WY Riverton K219DO \*91.7 (from K269BH 101.7), 210 h,v  
 PR Juana Diaz WCAD-2 105.7 (from W291AC 106.1). 83 watts h,v, d-a [actually constructed



ON Ajax CJXX 95.9 98 m, d-a (15600 h,v), as/  
 ON Simcoe CHCD 106.7 3400 h (150 d). Station states this reflects its "as-built" parameters. [d-a]  
 PQ Trois-Pistoles CIBM-2 104.9 180 h,v (35 m/

**Stereo—Or to be Stereo**

AZ Page KNAD \*91.7, cn  
 AZ Prescott K PUB \*89.3, cn  
 AZ Show Low KNAA \*90.7, cn. All parallel to



KNAU \*88.7 Flagstaff, "but in 6-8 months they will do local inserts."  
 AZ Wellton KBHV 104.5, S, I, "Radio Campesina." Is a commercial station.  
 CA Arvin KBDS 92.5, S, I, "Radio Campesina," to ID with Bakersfield. Is commercial, remove \*.  
 CA Fairmead KLVY \*91.1, as confirmed by calling an engineer at 1-800-525-LOVE.  
 CA Felton KHIP 93.7, r, parallel to KCDO 93.5 Hollister, with joint IDs. KHIP is at "very low power." But "we're tweaking it!"  
 CA Greenfield KSEA 107.9, S, I, "Radio Campesina," and sister to KMYX-AM-FM 103.9 Taft. ID with Salinas-Watsonville.  
 CA Kerman KBHH 95.3, S, I, "Radio

Campesina," to ID with Fresno, and it is also a commercial station.  
 CA Yermo KYHT, r, parallel to KIIS 102.7 Los Angeles, but breaks away for a local ID at the top of the hour. "Future plans call for KYHT to carry local Yermo commercials, and to continue with the KIIS feed," M.C., KIIS engineer, via e-mail.  
 DC Washington WAMU \*88.5 switches its stereo generator off for monophonic programs. Still mono is WTOP-FM 107.7 Warrenton VA.  
 FL Punta Rassa WCCL 97.7, expected on this month with classical.  
 FL Yankeetown WBKX 96.3, parallel to WXOF 106.3 Beverly Hills, until WXOF changes its format to m. ID with Crystal River-Inverness, "Country Fox."  
 GA Donalsonville WWGF \*107.5, g, IDs as "WWGF Donalsonville, serving Dothan to Bainbridge," with Good News Network from Augusta GA (WLPE 91.7). On 24 hours. List as noncommercial. [105"  
 ID Lewiston KVTY 105.1, o, "Good Times/  
 IA Webster City KQWC-FM 95.7, m. "We dropped talk a couple of years ago! Your friend might have heard the KLGA (92.7 Algonia IA) call letters on our frequency during a sportscast, but we're not owned by them."  
 KY Midway WAHY 107.9, sr, "Today's R&B and Classics V-108," ID with Lexington. "The announcer gets out 'WAHY' in record time, and makes it 'very' hard to understand. There must be a call change in the works," although maybe they print the "Y" with a short stem to look like a "V." LMA to buy with WMXL 94.5-WBUL-FM 98.1-WLKT 104.5 Lexington, WKQQ 100.1 Winchester.  
 MI Flint WGR1 \*89.9, sg  
 TX Ingram KTXI \*90.1, cn, info from KSTX, classical from KPAC San Antonio. "All our stations are stereo!"  
 WA Royal City KRCW 96.3, S, I, grant to 19500 h,v; 241 m. A commercial station.  
 WY Green River KFRZ 92.1, k, ID with Rock Springs. Uses calls: "KFRZ The Freeze."  
 ON Paris CBLA-2 \*89.1: Had drama in true stereo, plus theme music with good audio separation, but a miserable nonidentifier. "CBC Toronto 99.1." Never heard the proper call letters and city of license as Industry Canada requires at or near top of the hour.  
 Bud Price, WKXQ 92.5 Rushville IL quoted from a letter I sent to his *Radio Shopper* column, mentioning how good a practice it is for a station to turn off its stereo generator, and I wondered if WKXQ did so for sportscasts. He said: "No, we don't turn off the pilot while broadcasting monophonic

programs. . . In the early days of stereo there was a lot of 'fooling around' with the pilot. KRCH [93.7?—b.e.] in St. Louis used to read the hourly news as the 'Channel Check' report. They would read alternate stories first on the left channel, then on the right. When I was Chief at WVPC [97.7] in Monmouth IL, in 1967, we put in two phone loops with two remote amps, and broadcast a basketball game in stereo. One announcer did play-by-play on the left end of the gym (or dial) and the other guy took over on the other channel when the ball crossed mid-court. We only did it once. It doubled the phone expense, and didn't bring any more revenue."

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Dora WZJT 92.5 rp  
 AL Eufaula WDMT 97.9 o, using Jones Oldies 9 to noon and 6 p.m. to 6 a.m.; local classic hits otherwise.  
 AZ Glendale KWCV 103.5 drops country to keep up the ratings of co-owned KNIX 102.5, so now it's stunting. Z-Spanish is buying it for \$22 million.  
 AZ Phoenix KNAI \*88.3, S, I, still "Radio Campesina," sharing time with KPFI. KNAI is on 14 hours a day. All "Radio Campesina" stations are commercial except for KNAI and KUFW \*90.5 Woodlake CA, and programmed 50 percent of the time locally. The rest of the time they take a satellite feed from Bakersfield, according to engineer Chris Compton.  
 CA Alameda KZSF-FM 92.7 pr, parallel to KSJO 92.3 San Jose, with which it has an LMA-to-buy.  
 CA Corning KCEZ 100.7 ot (oldies and talk).  
 CA Fremont KLDZ 104.9 r, modern AC with "no currents." Had been stunting. Chases "K-Fox."  
 CA Lucerne Valley KIXA 106.5 r  
 CA Mojave KAVS 97.7 r, parallel to KIIS 102.7 Los Angeles, with an LMA-to-buy.  
 CA Newport Beach KBCC 103.1, Santa Monica KACD 103.1 rp, parallel to KIIS. They had been stunting.  
 CA Rosamond KCSS 105.5 m, facilities to 6000 h,v (94 m). [and now "Mega 104.3" (from "Sunny 104.3")  
 CA Shafter KCOO 104.3 still o, but "rhythmic oldies"/  
 CA Taft KMYX-FM 103.9 S, I, "Radio Campesina" calls (which are in Hot Springs AR \*90.1).  
 CO Kremmling KRKM 106.3 k, classic  
 CT Hartford WZMX 93.7 r, "The Point." It is "an eclectic mix of the '60s, '70s, '80s, '90s." "With ratings at an all time low, I guess they were at The Point where something had to be done" (changes from "Classic Hits 93.7").  
 CT Norwalk WEFX 95.9 still pr, adds Smith & Barber for a simulcast of WPLR 99.1 New Haven's morning show  
 FL Beverly Hills WXOF 106.3 ml, "tropical," parallel to WBDN 760 Bradenton FL. Expects to change calls to WGUL-FM. It was temporarily m, simulcasting the 96.1 New Port Richey station, still known as WGUL-FM. Seeks 10500 h,v; 154 m.  
 GA Thomaston WTGA-FM 101.1 mk, soft AC plus a morning country show.  
 HI Hilo KCIF \*90.9 gr  
 HI Pukalani KMVI-FM 98.3 op, "Arrow 98.3" (from "K-98")  
 IN Brookston WLFF 95.3 k, "The Wolf"; in a combo with WAZY-FM 96.5 Lafayette-AMs.  
 IN Clarksville WQSH 93.1 r, "She 93.1."  
 IN West Terre Haute WWVR 105.5 op, "River." Combo with WTHI-FM 99.9 Terre Haute-AM.

IA Asbury KIKR 103.3 o, combo with KLYV 105.3-KXGE 102.3 Dubuque-AM.  
 KS Emporia KRWW 99.5, mr, "Wave"  
 MA Boston WUMB "91.9 fe, folk and world music  
 MA Falmouth WFPB "91.9 fe  
 MA Worcester WBPR "91.9 fe. All three "fe" stations joined by WKPE "1170 Orleans MA, which was donated to the University of Massachusetts.  
 MN Albany KDDG 105.5, hot AC, "Hit Music 105-5" (from "The Big Dog"). Co-owned with KKSR 96.7 Sartell-St. Cloud. "KDDG's signal is fair to poor in St. Cloud."  
 MN Rochester KRPR "89.9 op, being run by KNXR 97.5 there. "I came in the studio and there was Tom Jones, who said you (Bruce Elving) wrote the first letter KNXR received after it signed on in 1965. He took over KRPR from the college, because they had no funds to run it."  
 MS Tupelo WZLQ 98.5 r, hot AC.  
 MO Bonne Terre KDBB 104.3 r [this month].  
 MO Campbell KFEB 107.5 k, expected on later/  
 MO De Soto KDJR 100.1 n, mono  
 MO Florissant KXOK 97.1 op, no longer simulcast with KPNT 105.7 Ste. Genevieve.  
 MO Gordonville KCGQ 99.3 r, adds Bob & Tom  
 MO Hannibal KGRC 92.9 r, adds "Bob & Sheri."  
 MO Rolla KDAA 97.5 r  
 MO Salem KKID 95.9 op, "Outlaw"  
 MO Scott City KGKS 93.9 r. Has an LMA to buy with KCGQ 99.3 Gordonville, KEZS 102.9 Cape Girardeau-AMs.  
 MO Sunrise Beach KCRL "90.3 g, "Life"  
 NY Chateaugay WYUL 94.7 r, hot AC, "Yes FM," parallel to WYSX 98.7 Ogdensburg. [monophonic  
 NY Monticello WJUX 99.7 o, still "Jukebox Radio" and/  
 NY Ogdensburg WYSX 98.7 r ["Star 97-7"  
 NY Port Jervis WTSX 96.7 o, "The Fox" (chases/  
 NY Riverhead WRCN-FM 103.9 o, classic hits  
 ND Grafton KXPO-FM 100.9 said to be r, hot AC, not m.  
 OH Oak Harbor WJZE 97.3 pr, parallel to WBZJ 106.5 Delta, "Buzz," and simulcasting Howard Stern.  
 OH Sandusky WMTX 102.7 r, "Mix 102-7"  
 OH Streetsboro WSTB "88.9 po, with "Sunday Oldies Jukebox" (2:30 a.m. to 1 a.m. Monday morning); "22½ hours of commercial free oldies, from the '50s, '60s and early '70s. Been doing it since Dec. 1977! Best kept secret in N. E. Ohio!" Still "V Rock."  
 OH Wellsville WJQZ 103.5 o  
 SC Atlantic Beach WSEA 100.3 op, "Pirate." Combo with WJXY-FM 93.9 Conway-WSYN 106.5 and WXJY 93.7 Georgetown-AMs.  
 SC North Myrtle Beach WNMB 105.9 r, adds Bob & Sheri  
 TN Crossville WOWF 102.5 k with "Young & Elder"  
 TN Oak Ridge WNFZ 94.3 still p, adding Mancow Muller, mornings  
 TX Brownfield KLZK D104.3 sr, still "Kiss 104.3"  
 TX Cleveland KKTL 97.1 rp, parallel to KTBZ 107.5 Lake Jackson, stereo resumed.  
 TX Dimmitt KNNK 100.5 gm, gospel and easy listening.  
 TX Navasota KLNO 92.5 mr, "Lite 92.5" (after two weeks of "The Music Wave"). It's not "KMBV," as shown last month, p. 5, col. 2.  
 TX Round Rock KFMK 105.9 still p, adds Bob & Tom  
 TX Sterling City KCCN 96.5 r, "Power 96.5," ID with San Angelo. "No jocks."  
 VA Bowling Green WWUZ 96.9 o, classic hits  
 VA Front Royal WFQX 99.3 pr  
 VA Richmond WJRV 105.7 k, "The River," having moved from 101.1. Also moving—from 105.7 to 101.1—WDYL Chester VA. [1280 Wytheville  
 VA Rural Retreat WXBX 95.3 o, in a combo with WYVE/  
 WA Seattle KIRO-FM 100.7 still tr, adds Howie Carr noon to 3 p.m. for a simulcast with co-owned WRKO (AM) Boston. But Carr won't lose his local edge; only the

3-6 p.m. EST part will be simulcast; he will be able to talk about things Boston from 6-7.  
 WV Pocahontico WRVZ 98.7 op  
 WI Mayville WMDK 98.7 o, "Great 98," LMA-to-buy with WFDL 97.7 Lomira, WTCX 96.1 Ripon-AMs.  
 WI Seymour WECB 104.3 o, '70s  
 WI Sturgeon Bay WRGX "88.5 gr  
 WFFF "90.5 gr, well heard on W260AG "99.9 Ishpeming, W294AI "106.7 Marquette MI.  
 WY Midwest KRVK 107.7 op, "River," LMA with KTRS-FM 104.7-KWYY 95.5 and KMLD 97.3 Casper.  
 NB Moncton CFQM 103.9 r, "Magic 104"  
 ON Fort Erie CKEY 101.1 m, "The River," sounding more like CKPC-FM 92.1 Brantford.  
 ON Kitchener CKWR "98.5 ep, with what sounded like Polish throughout the evening; rock at other times; \$(tereo). Because of CKWR, WKSE 98.5 Niagara Falls NY could only be heard partly up the hill behind lower Hamilton. [AC, "Mix 99.7"  
 PQ St-Georges [-de-Beauce] CHJM 99.7 r, French hot/

**On Air—Real Stations and Pirates (Selected)**

AL Ozark WAQG "91.7  
 AR Mountain Pine K215CP "90.9, claiming to serve Arkadelphia.  
 AR Washburn K212EV "90.3  
 CA Woodland K284AC "104.7  
 CT Bloomfield "Prayze FM" 105.3: "I'm still blown away at the unmitigated temerity of this blatant pirate. Snubbing its nose at the Commission. It is making a mockery of the FCC. Trouble is, in the Commission's own words, 'The longer Praise FM stays on the air, the harder it will become to get them off. Power level must be quite noteworthy, as coverage is impressive from the modest location. How much longer?' Jeff H., WTIC-FM Hartford, via e-mail (see also last month, p. 5, col. 2).  
 FL Big Pine Key WWUS 104.7 lost its satellite dish to Hurricane Georges, which gave the station a great opportunity to go live with a call-in format. It was the only source of info for its community during the storm, as FCC chairman Kennard noted in a speech to the NAB.  
 FL—several stations have transmitters in cities other than their city of license. Some outstanding examples are WKIS 99.9 Boca Raton (just south of Hollywood FL), WMXJ 102.7 Pompano Beach and WHQT 105.1 Coral Gables in Carol FL. Carol City is also the site for WHYI 100.7 and WPLL 103.5 Fort Lauderdale, while Fort Lauderdale's WBGJ 105.9 is at WKIS' site south of Hollywood FL, and WRMA 106.7 is in Miami FL. "I discovered these discrepancies while investigating why a signal from a station listed as Boca Raton was causing so much interference with my VHF receivers," W.J.K., Hollywood FL.  
 FL Tallahassee W250AE 97.9 is still on with WAFT 101.1 Valdosta, and suffering a monophonic pickup.  
 IL Chicagao area—87.9 with an eastern European language, according to a reported to Glenn Hauser's World of Radio.  
 MD Baltimore WJHU "88.1 carries World Radio Network via satellite from midnight to 5 a.m. The service may expand to other cities via National Public Radio. WRN broadcasts are from various nations, usually also on shortwave, but all in English. WJHU has been receiving "positive response from their listeners," according to an article in *Monitoring Times* magazine.  
 MI Adrian "Radio Free Lenawee" 97.7 continues on air. Michigan broadcasters are fighting to take it off the air. The case reached a U.S. District Court judge who refused to grant the government's motion, claiming the

court lacked primary jurisdiction. The Michigan Association of Broadcasters disagrees, and in its newsletter mentioned several politicians who appeared on a "Meet the Candidate Rally" on the station. The MAB sent a letter to all the candidates saying by appearing on the station it could legitimize it and thereby they'd lend support to an unlicensed station. Geoffrey Fieger, a candidate for governor, was one of the prominent politicians to appear on the station.  
 Jack Koehn, president of WLEN 103.9 Adrian, has taken a strong stand against the station, but so have Radio Free Lenawee listeners. They've contacted Koehn stating they would boycott all of WLEN's advertisers. One listener wrote that Koehn should publicly apologize for attempting to keep the candidates from appearing on the station. "However, radio stations from across the country have sent support letters to Koehn, praising WLEN in its efforts to take the station off the air." Radio Free Lenawee began broadcasting in 1996, and was off the air for a while because of complaints it interfered with an unnamed Toledo station, but later returned to the air. Its operator, Rick Strawcutter, believes the FCC is violating his First Amendment freedom of speech.  
 MI Detroit—"Mexicoville" area south of downtown—94.3 La Cadena del Milagaro, with Puerto Rico religion, estimated at 500 watts. Also one on 95.9, a bit weaker, "maybe about 10 watts," with "tropical" music. It was later reported the 95.9 station had equipment seized by FCC officials and U.S. deputy marshals. With guns drawn, they entered a second-floor apartment at West Vernor and Hubbard and ordered DJ Rafael Barrios to stop broadcasting his La Maquina Musicale. "They carted off the transmitter, antenna, fax machines and telephones. Myra Zemora, who ran the community station with her husband Pedro, said they had been on about eight months" and covered a 16-km radius. "In May, the FCC closed La Gigante-Caribe FM (106.3), which operated from a Michigan Avenue storefront."  
 MI Manistique W216BF "91.1, having moved from 99.7. "We were interfering with a WI station that upgraded" (WLTM 99.7 Sturgeon Bay).  
 MI Trout Lake W293AG "106.5: Primary WHWL 95.7 Marquette was asking on air for \$11,000 to upgrade this translator to a Class A FM station. It would seek 98.9 because of interference to WKPK 106.7 Gaylord MI. Also on is nearby W259AD "99.7 Newberry, which will continue to feed the Trout Lake station.  
 MN Winona K203BR "88.5.  
 K299AB "107.7. It is heard in the valley, but half way up the hill toward Rochester "there's a real mess with KLCX St. Charles interfering. On top of the hill it's only CD-107.7 you hear."  
 NJ Hazlet WCNJ "89.3: Regarding the mention last month, p. 6, col. 1 about Sal Anthony "buying" WCNJ, "I had the interesting pleasure of talking with Mike Selvanto, who used to own WCNJ. . . Mike told me that Sal Anthony is in actuality up to his old tricks again. Supposedly when Sal took over WCNJ, he neglected to renew the license, so now WCNJ is running as an unlicensed station with Mr. Anthony at the helm. . . Meanwhile, Mike is doing some questionable activity himself. He has set up a radio studio on the major highway that runs through Toms River, and he is in the process of setting up, not one, but TWO stations—one at 89.3 and one at 90.3 [supposedly testing]. When they officially go on the air, they expect to be stereo with 200 watts" at 91 m. "The legality of this operation is very questionable," J.G., Toms River, by e-mail.  
 NM Placitas K220GM "91.9, claiming coverage for the K-Love Radio Network of Albuquerque and 505,000 souls.  
 NY Brooklyn 88.5 Haitian pirate



heard on a recent weekend.

"It's just not on all the time like it was originally"

NY Queens, Elmhurst/Corona area "Radio Alerta" 96.5, mono, 24 hours a day with a Spanish Christian format.

"May interfere with reception of RBC, the Indian service on the 92 kHz of WQXR 96.3 NYC. Elmhurst has a lot of Indians. Also on occasionally is another Spanish Christian music station on 102.3, from somewhere in Queens."

PA Chambersburg 88.3, heard evenings in stereo and featuring Bruce Springsteen. "Very professional" audio, no announcing, possibly 10-20 watts. "Testing for a translator?"

PA Mercersburg "WMER" 102.1, believed mono, with a variety of music from Mercersburg Academy, possibly a Part 15 device, but heard up to 8 km away.

ON Hamilton CKLH 102.9—when this station came on it became heard to hear CFMX 103.1 Cobourg in Toronto, hence the need for CFMX-1 96.3.

ON Toronto CJRT "91.1 two years ago lost its Ontario government support, which came to 40% of its revenue, about \$1.3 million a year. Partially making up for the loss was increased individual contributions



coming to \$1,940,000 (up from \$1,106,000 the year before), but corporate underwriting is down to \$365,000 from a high of \$419,000

in 1997. Some 11,900 individuals donated for an average of about \$100. The station announced a new campaign to raise revenue to cover the shortfall. It is seeking approval to allow more corporate and sponsorship messages. It has requested the CRTC to permit "the same number of sponsorship messages (in minutes) as is provided to almost all college/campus radio stations, well below the level of commercial radio." CJRT claims it isn't "going commercial," but we'll have to wait and see how it sounds when and if the request is granted.

106.3 playing '70s-'90s music in stereo. Tape loop repeated every 10 minutes. Strong on the eastern fringe of downtown, near King and Parliament streets. No IDs heard.

ON Guelph CIMJ 106.1, but a listener in OH claims to have heard "Magic" from Guelph on 106.5; an unknown relay? [Burlington.

ON Woodstock CKDK 103.9, still parallel to CING 107.9/ "The Mexican stations on 90.7 mentioned in Oct. (p. 6, cols. 2-3) might be XHMOE Mexicali BN, judging from its location on the map, and maybe the 96.3 station is XHFJ Rumorosa BN."

### Off Air—Or Not Yet On

FL Immokalee WGCQ 92.1

IL Macomb W213AH "90.5 'has been off all summer."

MN Winona KSMR "92.5

TN "Radio Free Memphis" 90.7 did not leave the air voluntarily, so U.S. Marshal's service and U.S. attorney's office personnel seized its equipment. The NAB quipped it has the "Shut-Down Blues."

### Deletions

AL Troy W242AF 96.3

IL De Kalb W292— "106.3

IN Mitchell W220BF "91.9, because of new "88.1 there owned by the same firm, Moody Bible Institute.

NC Lumberton W292CK "106.3

OR Bend K257BK 99.3. "KPDQ-FM 93.7 Portland says K224AT 92.7 Redmond covers Bend well enough."

UT Bountiful K221C2 92.1

UT Fort Douglas K221CS 92.1

VT Montpelier WGLY-1 103.3

VA Winchester WFQX-1 99.3

WY Laramie K244DK 96.7 (see "New," p. 2, col. 1)

## FMistakes—FMedial October

- AK Anchorage KNIK is 105.3, not 105.5, p. 7, col. 1
- AK Eagle K219DM is on "91.7, not "91.," p. 1, col. 1.
- LA Amite 96.5 is WTGG, not "KTGG," p. 3, col. 3
- MT Dillon K219DN "91.7's former calls were K219CS, not "K219ES," p. 2, col. 1. [the power printed, p. 3, col. 1.
- NM Taos KTAO 101.9 6000 h.v.; 860 m. Only part of NY Brooklyn or Queens—the 95.1 pirate is La Mexicana, not "La Mexican," p. 6, col. 1
- OH Findlay W231AJ "94.1, not 93.1, p. 1, col. 3
- OH Hubbard 101.9 WBTJ's former calls were WRBP, not "WRGP," p. 2, col. 2. [WFRQ, not "WFRO," p. 2, col. 2
- TN Collinwood WMSR-FM 94.9's former calls were/ TN South Pittsburg WKXJ 97.3, not 96.9, p. 5, col. 1.
- TX Gregory 104.5 still KKPN, but before that it was KZDA, and before that KBHD. The call change to KZDA was not shown in September.
- TN Hearne KVJM 103.1's former calls were KHRN, not "KHTN," p. 2, col. 2.
- BC Courtenay CKLR 97.3—town misspelled, p. 7, col. 1.
- NB Woodstock "91.9 is CBZW, not "CBZE," p. 7, col. 1.
- PQ Kangiqsualujuaq VF2060 is on "102.1. The frequency misspelled, p. 7, col. 1.

## SCS/SAP Services

### Symbols are as in the FM Atlas

- DC Washington WASH 97.1 still †, L The 67 kHz is "WWTU" (AM 700 simulcast) Arab-American Radio Network from Walkersville MD, while the 92 is WACA AM 1540, Radio América (Spanish, from Wheaton MD).
- IN Indianapolis WHHH 96.3 †M, light jazz. Until receivers get out to the public and the stores, it will exist for the engineers' amusement. "I have the equipment ordered," M.H., engineer with Hoosier Radio & TV.
- MI Ann Arbor WUOM "91.7 †(), no †Q,U
- MI Birmingham WCSX 94.7 no SCS [had †(X)]
- MI Cadillac WOLW "91.1 †G, simulcast with WPHN "90.5 Gaylord. The 67 is CSN, Children's Sunshine Network, while the 92 is Sacred Favorites Radio. SFR often has scripture and short programs, like *Back to Genesis*. Both have the nonID (on main carriers): "Northern Christian Radio."
- WKJF-FM 92.9 †M, U, adding 92 kHz telemetry.
- MI Detroit WKRK-FM 97.1 †W, 67, nondigitalized voiced NOAA KIG-53. A talk alternative to main carrier's Howard Stern!
- MI Escanaba WGLQ 97.1 no SCS [had †( )]
- WYIX 104.7 no SCS (had †X)
- MI Flint WFUM-FM "91.1 †( )U
- MI Gaylord WKPK 106.7 †U
- MI Harbor Springs WCMW "103.9 †, U. Had public radio programs as did "WXXU" "96.7 Rogers City, which gave a separate on-the-hour ID separately as WVXA (primary is in Cincinnati OH).
- MI Houghton WGGJ "91.1 †, 67, but at low injection, plus mutes frequently, obscuring content. Station seems at lower power. Its studio in Houghton was wide open but unpersoned, with no listing in the telephone book. An inhabitant of the office across the hall at Michigan Technological University said, "I only see somebody in the morning doing news."
- MI Houghton Lake WUPS 98.5 no †( ); has †U, 67
- MI Lexington WBTI 96.9 no †( ), but has †, U. Uses calls, no "B-96.9." Still IDs with Sarnia (ON)-Port Huron.
- MI Marquette WNMU "90.1 †W, 67, a relay of digitally voiced KIG-66; also heard on relayer W272AG "102.3 Marquette.
- WFXD 103.3 no SCS (had †M,U)
- MI Ontonagon WUPY 101.1 †, U
- MI Petoskey WLXT 96.3 †C (not 67) with WMKT 1270 Charlevoix
- MI Saginaw WKQC 98.3 still †M,R

MI Traverse City WLJN-FM "89.9 †G, CSN (not 92 kHz)

WTCM-FM 103.5 †U

NY Buffalo WNED-FM "94.5 †Z, 67 only, no †B, 92.

NY New York WNYC-FM "93.9 drops †( ); still has Polish on 67 and Z, "which seems to be somewhat below 92 kHz."

NY Niagara Falls WKSE 98.5 †C,C. The 67 is a relay of WGR 550 Buffalo and the 92 relays WBEN 930 AM Buffalo.

OR Portland KATU Channel 2 has NOAA weather on iTSA [now.

KOIN 6 had a barker channel and all commercials, but is off for/ KOPB Channel 10 has just turned on iTSA with a barker channel. That will become the home to the Golden Hours Radio

Reading Service. "We're worried about Bend, where it will be on Channel 28. Radio Shack only has five 12-604 radios in this entire region, and we're not sure we will find as

reasonable a radio with UHF TV audio and as good quality as you provide... Holly and I just love our radios," Jerry D.,

director, 6H Radio Reading Service.

KBOO "90.7 †K, 92 (not †E, 67)

USA and expanding to Europe—Mobiltrak, based in Chandler AZ, uses sensors near busy highways to measure the radiations of radio receivers to come up with ratings. "We need a good FM

reference like your *FM Atlas*." I suggested Timo Leponiemi of Finland who has published the "European FM Handbook" at

<http://www.sci.fi/~fmby/fm/efmh/efmh1999.htm>

Techamerica, a division of Tandy, has just published a new 656-pp. catalog (CB98) with technical products and publica-

tions. "There is an interesting SCS decoder kit by Vectronics that appears to have more components than the simple, tunable models you offer."

ON Brantford CKPC-FM 92.1 no SCS, open carrier 67 kHz only.

ON Guelph CIMF 106.1 †(), no †Z

ON Kitchener CHYM 96.7 †, U

ON London CFPL-FM 95.9 †U, 67 (no †()) [105.3 Kitchener

ON Toronto CHUM-FM 104.5 †M,R, same as on co-owned CFCA/ CFNY 102.1 †X, 67, no 92

ON Wingham CKNX-FM 101.7 †U, 67 (not †X), "FM 102"

very strict (did not use call letters on or near top of hour)

URUGUAY Montevideo and also Argentina, various cities—SCS is being used for children's programming, weather reports, traffic reports and music. "I will let you know if it is 67 or 92 kHz,

but we will need radios in the hundreds to supply our export clients."

## NonIDs, Not Just Slogans

*Mentioned usually without call letters; "strict" if a station uses call letters once per hour (at or near top of hour) as required by FCC and Industry Canada*

FL La Belle WWWD 92.5 Kix Country 92.5, parallel to WIKX 92.9 Charlotte Harbor ["Joy 89.9 FM"]

FL Panama City WJTF "89.9 Joy FM, sometimes/

HI Hilo KAOE 92.7 Kool Oldies

KWXX 94.7 Mix 94.7 (from "95-X")

HI Honolulu KKLV 98.5 98 Rock (was "Live 98-5")

IN Plymouth WZOC 94.3 Oldies 94.3

MI Cheboygan WGFm 105.1 uses calls, chasing "The Bear." ID with Petoskey, but not with Mackinaw

City; still parallel to WKCC 107.1 Cadillac. [Bear"]

MI Houghton WHKB 102.3 K Bear 102.3 (from "The/ MI Saginaw WTLZ 107.1 Power 107 (from "Jam FM")

MI Standish WSTD 96.9 uses calls, no "96-9"

MO Charleston KWKZ 106.1 CD Country 106.1 (from "KZ-106")

OH London WCZZ 106.3 Jazzy 106

**TX Fort Worth KTXQ 102.1 Magic 102 (from "102").**  
Up to 1991, 102.9 was KMGC, "Magic 102.9."  
**ON Sault Ste. Marie CJQM 104.3 still Q-104, and it announced it is being sold to CHAS 100.5 there. The announcer did not seem happy. "No word on any staff cutbacks at either station," he said.**  
**ON Toronto CHFI 98.1 uses calls, no "FM 98"**

**Multi-City IDs In Use**

**CA Davis KHZZ 104.3 with Sacramento, but still using KQBR calls.** [Nevada City  
**CA Grass Valley KNCO-FM 94.3 with/FL Crawfordville WAKU 94.1 with Tallahassee** [Bay City, "Eagle 97.3"  
**MI Essexville WEEG 97.3 with Saginaw-/MI Gulliver WCMM 94.7 with Manistiquette-Escanaba, "94 dot 7" (not strict; usually uses call letters)**  
**MN Caledonia KHTW 94.7 with La Crosse WI, "Soft Rock 94.7 FM"** [Jackson  
**TN Henderson WHHM-FM 107.7 with/**

**Selected AM Happenings**

CO Brighton (Denver) KLDC 800 has AM stereo. "We're a teaching and music station. My pastor does *Prepare for War* (heard on WWJC 850 Duluth MN) that I know many people don't agree with."  
HI Honolulu KISA 1540 all Korean, no longer simulcasting KWA1 1080 Honolulu.  
IN East Chicago WWC4 1270 had been silent, but returned to the air with a satellite black gospel format and no staff. Sold for \$2.1 million to Alliance Broadcasting.  
IN Indianapolis WSYW 810 drops classical for brokered Spanish.  
IN Union City WBNN 1030 leaves the air "to clear the way for WNVR Vernon Hills IL, also on 1030."  
IA Iowa City KCJJ leaves 1560 for good, now on 1630 with a "huge signal. . . Neat format too; it's been a long time since I've heard a non-simulcasting AM station running music I actually enjoy," D.S., TN via e-mail.  
MD Ocean City WETT 1590 convinced the FCC it's a struggling low-power, small market station, and got its \$8500 fine reduced to \$1500. It had been found operating on its daytime pattern at night, over its legal power, and there were problems with its public file.  
MN Minneapolis KUOM "770 "Radio K" was off four days while KBEM "88.5 Minneapolis moved its transmitter and antenna from downtown Minneapolis to the KUOM site, Falcon Heights MN, near St. Paul. The job was only supposed to take a couple of hours. It happened during pledge time at KUOM, with KBEM now 2900 h.v.; 146 m, d-a. KBEM has jazz and traffic reports, appealing to some of the jazz fans who may have tuned to KMJZ 104.1 (last month, pp. 4-5).  
MN Shakopee KSMM 1530 has converted from Christian talk to smooth jazz, in wake of KMJZ's dropping that format. KSMM is also the flagship of a group of small AM stations on which ex-WCCO star Ruth Koscielak has started her "comeback." [See "Selected AM Happenings," May p. 6, col. 1.]  
MS Eupora WEPA 710 had been country, now silent  
MS Fulton WFTO 1330 reported silent  
MS Tupelo WELO 580 had been silent, now country. It was parallel to WZLQ 98.5 there when first returning.  
NC Hamlet WKDX 1250 had been silent; now gospel.  
OK Muskogee KMUS 1380 had been silent, now contemporary Christian.  
RI Wickford WKFD 1370 silent.  
TN—the following AM stations reported last month as deleted (p. 8, col. 2) are said to be on the air and working

on the "paperwork problem" with the FCC: WEAB 960 Adamsville, WUAT 1110 Pikeville, WTYR 1550 Soddy-Daisy, as well as WKYZ 1590 Gray KY.  
TN Memphis WSFZ 1030 silent. [bluegrass.  
VA Blacksburg WKEX 1430 had been country, now/VA Christiansburg "1260 now WWVT (had been silent as WNNI). It was donated to the Virginia Tech Foundation, and is run in a combo with WVTF "89.1 Roanoke.  
USA—the NAB has asked the FCC for a 22 dB reduction in the amount of AM band RF energy that is conducted back into the power lines. It argued the changes are needed to ensure "interference-free service from AM broadcast . . . operations." Microwave ovens and RF lights are examples of appliances that can re-radiate noise along the power lines. Test results pointed out by the NAB would have the RF energy conducted into power lines be reduced to approximately 20 µV, 22 dB lower than the strict FCC limit that now applies to computers and other digital devices (250 µV).

Sale of several Children's Broadcasting Corporation stations may have fallen through. Rumor has it that the Catholic Radio Network couldn't come up with enough money to purchase all the [AM] stations. Some may go to Radio Unica, a Spanish-language web. "The sale of CBC's stations to Global Broadcasting fell through earlier this year."  
ON Toronto CBL "740 and Montreal CBF "690 and CBM "940 were to have left the air Oct. 20 in favor of their FM affiliates, but they remain on past that date. "The change to FM was the best move they could have made. I live in what used to be Scarborough, now Toronto, and reception of the 740 frequency was terrible," V.F. by e-mail.

POLAND—255 and 1503 kHz are the only AM frequencies still active. Latter has a Christian format, aimed at Scandinavia, and operates only at night. [This updates the story in October p. 8, col. 2.]  
SOUTH AMERICA—tropical band AM radio, usually 2300 to 2500 and 3200 to 3400 kHz—is declining because of inroads by local FM stations and more telephones.

Tropical stations in the Andes regions of Bolivia and Peru may be the last holdouts, while those in Venezuela, as well as areas of the Caribbean, Africa, Asia and Australia are already on the way out. They typically conveyed personal messages, now more efficiently accomplished by phones, often cellular. The better fidelity of FM is also a major factor. Tropical band transmission utilizes short skip distances to cover a country with shortwave. Except for religious stations on the tropical bands, the prediction is that in 10 years all such stations will be off the air. The outlook is not, however, all that rosy for the new FM stations. A *Radio World* article said many of the small town stations are struggling. [monthly, "D.P.F., Ayer MA "I really enjoy your newsletter and look forward to it!

**FMakings—Selected FCC and Industry**

**Canada applications**

AL Hefflin "89.1 16500 v, 27 m, J. Jarrell Comm. Fou.  
AZ Globe "91.9 660 h.v.; 1035 m, CSN Int'l  
AZ Scottsboro "89.7 (KBAQ 89.5 Phoenix)  
AR Batesville KBTA 99.5 3400 h.v.; 130 m  
AR Colt KTRQ 102.3 167 m  
AR Hot Springs KSBC "90.1 48000 h.v, C1  
CA Alpine "88.1 (KAWZ 89.9 Twin Falls ID)  
CA Arnold KBYN 95.9 980 h.v.; 246 m  
CA Bend "90.3 (KAWZ)  
CA Colusa "88.7 240 v, 49 m, Sacramento Brain Trust  
CA Live Oak "88.7 470 v, 596 m, Family Stations, Inc.  
CA Lompoc "88.1 7000 v, -54 m, Bcstg. for Challenged  
CA Marietta "88.3 (KEFX 88.9 Twin Falls ID) [Inc.  
CA Moss Beach "89.3 280 v, -25 m, d-a, CA Hardives/  
CA Mount Laguna "89.1 (KAWZ)  
CA Mount Shasta "89.1 (KAWZ)  
CA Sun Valley "91.9 (KTLW 88.9 Lancaster)

CA Sutter "88.7 10000 v, 27 m, Bcstg. for Challenged  
"88.7 450 v, 605 m, CA State University  
CA Talmadge "88.7 (KAWZ)  
CA Williams "88.7 6900 v, 88 m, Ed1. Media Fou.  
CO Florence "91.1 (KCME 88.7 Manitou Springs)  
CO Manitou Springs KCME "88.7 12000 h.v.; 668 m  
CO Nathrop "89.5 (KCME)  
FL Cape Coral WXKB 103.9 341 m, one-step C  
FL Gainesville "91.1 (WPCS 89.5 Pensacola)  
FL Indiantown WPBZ 103.1 90000 h.v, C1  
FL Jacksonville WNCM "88.1 151 m  
FL Key West "89.1 25000 h.v.; 21 m, Bcstg./Challenged  
FL Lake Placid "89.5 (WJIS 88.1 Bradenton)  
FL Naples WPRW 93.5 6000 h.v.; 100 m  
WSGL 103.1 50000 h.v.; 150 m, one-step C2  
FL Ocala "88.7 (WJIS)  
FL San Jose "89.5 (KLOV 89.3 Winchester OR) [C2  
FL Tice WAAD 102.9 (from 93.7) 50000 h.v.; 144 m, d-a/  
FL Vero Beach WPAW 99.7 50000 h.v  
GA Clayton WRBN 104.1 370 h.v (395 m)  
GA Valdosta WQPW 95.7 100000 h.v.; 300 m, one-step  
ID Kuna "88.1 25000 v, 672 m, Bcstg. for Challenged  
ID McCall "89.9 and "90.7 each with 220 h.v.; 585 m, ID State Bd. of Ed. [Companion Network  
ID Twin Falls "88.1 100000 v, 272 m, Your Christian/  
IL Champaign WPCD "88.7 10500 h.v.; 103 m  
IL Crete WYAA 102.3 1050 h.v.; 152 m  
IL Des Plaines WYLL 106.7 129 m  
IL Elgin "91.7 (WBEZ 91.5 Chicago)  
IL Nashville WNSV 104.7 6000 h.v  
IL Springfield WQNA "88.3 390 h.v.; 78 m  
IL University Park "89.3 (WWGN 88.9 Ottawa)  
IN Greenwood WBKS 106.7 8000 h.v.; 85 m, d-a  
IN New Albany "88.9 (KSKD 93.3 Chowchilla CA)  
IN Plymouth "89.3 30 watts h.v.; 68 m, Rochester Community Radio, Inc.  
IN Zionsville "91.9 1000 v, 65 m, Kids First, Inc.  
IA Berwick "89.7 (KSKD)  
IA Dubuque "88.9 4000 v, 46 m, Bcstg. for Challenged  
IA Fort Dodge "89.7 (WPCS)  
KS Bronson KBJQ "88.3 99000 h.v.; 125 m, d-a, C1  
KS Oberlin "91.3 250 h.v.; 136 m, Salt & Light Communications  
KY Frankfort "88.3 300 h.v.; -49 m, Bcstg. for Challenged  
KY LeRose "88.3 100 h, 49 m, White Sky Bcstg.  
KY Lexington "88.1 NFA, U. of KY  
KY Okolona "91.1 (KAWZ "89.9 Twin Falls ID)  
LA Port Sulphur "91.5 100 h.v.; 56 m, Bright Light Bcstg.  
MA Waltham WCRB 102.5 8800 h.v.; 351 m  
MI Belding "90.9 NFA, Gt. Lakes Community Bcstg.  
MI Benton Harbor "89.9 100 h.v.; 100 m, Interfaith Christ. Union  
MI Crystal Falls WOBK 100.7 149 m  
MI Imlay City "90.3 100 v, 440 m, Gt. Lakes Cmty. Bcstg.  
MI Morenci "90.3 100 v, 440 m, Gt. Lks. Com. Bcstg.  
MI Mount Clemens "89.3 100 v, 27 m, Gt. Lks. C.B.  
MI Ontonagon WUPY 101.1 100000 h.v.; 185 m, one-step C1 [Stations, Inc.  
MI Schoolcraft "89.7 1100 h.v.; 42 m, d-a, Family/  
MI Traverse City WLJN-FM "89.9 39000 v  
MI White Star WEJC "88.3 100000 v, C1  
MN Waite Park KLZZ 103.7 9000 h.v.; 126 m, C3  
MN Windom "88.1 250 h.v.; 52 m, Ed1. Opportunities, Inc. 90.9 250 h.v.; 52 m, Am. Family Assn.  
MN Worthington "88.1 250 h.v.; 44 m, Am. Family Assn.  
MS Raymond "90.7 (KEFX)  
MS Yazoo City "89.5 350 v, 52 m, d-a, Bright Light Bcstg.  
MO Bowling Green "89.7, no facilities announced, New Life Evangelistic Center  
MO Chaffee KYRX 104.7 25000 h.v, one-step C3  
MO Dexter KDEX-FM 102.3 50000 h.v.; 150 m, 1-step C2  
MO Cut Bank (new) 102.7 167 m  
MT Kalispell "88.1 (KAWZ)  
MT Ennis (new) 98.7 13000 h.v.; 299 m

MT Pryor \*89.3 100 v, -97 m, Faith Baptist Church  
 NE Hastings KBGT 94.5 93000 h,v, 299 m, one-step C1  
 NE Holdrege KMTY 97.7 55000 h,v; 80 m, C1  
 NH Conway \*91.9 90 watts h,v; 1149 m, NH Edl. R. Fou.  
 NH Peterborough WNHQ 92.1 170 h,v; 423 m  
 NJ Chatham \*88.9 130 h,v; 83 m, d-a, World Revivals Inc  
 NJ Wildwood Crest WDOX 93.1 4200 h,v; 66 m  
 NM Tucumcari \*91.7 250 h,v; 32 m, Southpoint Edl. R.  
 NY Dannemora \*89.7 4700 h,v; 627 m, Am. Edl. Bcstg.  
 NY Malone WVVN 96.5 25000 h,v; 87 m, C3  
 NY Olean \*90.5 (WCID 89.1 Friendship)  
 NY Woodburgh \*88.1 (WNGN 91.9 Argyle)  
 NC Buxton \*90.5 5900 h,v; 47 m, U. of NC  
 NC Manteo \*90.9 3900 h,v; 57 m, U. of NC  
 ND Williston \*90.5 (KLOV)  
 OH De Graff WDEQ \*92.7 (from 103.3) 100 h,v; 2 m, A  
 OH Jefferson WCVJ \*90.9 5500 h,v; 107 m  
 OH Sandusky \*88.5 8000 h,v; 111 m, Pub. Bcstg. Fou.  
 OK Guymon \*88.1 (KHYM 103.9 Copeland KS)  
 OK Newcastle KKing 93.3 100000 h,v; 454 m, 1-step C  
 OR Ashland KCMX-FM 101.9 42000 h,v; 438 m  
 OR Canyonville \*88.1 (KAWZ)  
 OR Coos Bay \*91.7 650 h,v; 246 m, Family Stations, Inc.  
 OR Oakridge KAVE \*88.5 (from 92.1) -202 m  
 OR Oregon KBPS-FM \*89.9 7000 h,v; 414 m  
 OR Scio \*90.1 (KLRO 88.1 Nile WA) [NYC  
 PA Carbondale \*90.9 20 watts h,v; 271 m, Montgomery/  
 PA Hollidaysburg \*88.1 450 v, 416 m, Friends of Radio  
 Maria, Inc.  
 PA Honesdale WDNH 95.3 4300 h,v; 61 m [Association  
 PA Kutztown \*91.5 14 h, 440 v, 187 m, d-a, Berks Radio/  
 PA Philadelphia \*89.3 (WBVO 88.9 Sellersville)  
 PA Sharon WYFM 102.9 33000 h,v; 184 m  
 PA Wyomissing \*91.7 320 v, 258 m, Four Rivers  
 Community Bcstg.  
 SC Charleston \*91.9 (WLFJ 89.3 Greenville)  
 SC Wando \*91.1 (WLFJ)  
 SD Mitchell \*91.9 (KLOV) [Ministries, Inc.  
 TN Union City \*88.9 250 h,v; 58 m, Heartland/  
 TX Abilene KORQ 100.7 397 m, one-step  
 TX Beaumont \*88.5 12000 v, 111 m, CCS Radio, Inc.  
 TX Big Spring \*89.3 3000 h,v; -15 m, Bcstg./Challenged  
 TX Caldwell \*91.9 6000 h,v; 100 m, Philos Broadcast, Inc.  
 TX Granbury KDXT 106.7 408 m  
 TX Hereford \*88.9 250 h,v; 166 m, Southpoint Edl. R.  
 TX Highland Village (move from Bowie) KRJT-FM 100.7  
 100000 h,v; 578 m, Class C  
 TX Junction KOOK 93.5 50000 h,v; 150 m, one-step C2  
 TX Midland \*90.9 NFA, Midland Stereo Rey, Inc.  
 TX Nolanville KLFX 107.3 1600 h,v; 165 m  
 TX Overton (move from Mount Pleasant) KPXI 100.7  
 8100 h,v; 174 m, one-step C3  
 TX San Angelo \*89.3 3000 v, 33 m, Bcstg./Challenged  
 \*91.5 (WPCS)  
 TX San Antonio \*88.7 (KAWZ)  
 TX Stanton \*89.3 3000 h,v; 52 m, Poplar Bluff Edl., Inc.  
 TX Stephenville \*90.5 15000 h,v; 70 m, Bcstg. for the  
 Challenged  
 UT Park City \*92.5 (KCUA 92.5 Coalville) booster  
 UT Salt Lake City KCPW \*88.3 2350 h,v; -61 m, d-a  
 VA Vinton WZZI 101.5 510 h,v; 239 m  
 WA Centralia \*89.7 (WPCS) | WA Hanford \*91.1  
 WA Greenwater \*88.1 (KAWZ) | (KCZO)  
 WA Kennewick KONA-FM 105.3 441 m  
 WA Mount Vernon \*89.1 (KEFX)  
 K217AY \*91.1 (from 91.3)  
 WA South Bend KFMV 105.7 290 m, d-a  
 WA Walla Walla KUJ-FM 99.1 9400 h,v; 341 m, C2  
 WA Yakima KHHK 99.7 4100 h,v; 245 m  
 WV Bluefield WHAJ 104.5 472 m  
 WI Fond du Lac \*89.9 1400 v, 104 m, VCY America, Inc.  
 WI Manitowoc \*90.9 (KAWZ)  
 WI McFarland \*91.1 (WWGN)  
 WI Wisconsin Rapids WGLX-FM 103.3 99 m

WY Cheyenne \*90.3 (WPCS)  
 WY Diamondville KBCK 105.3 16000 h,v; 270 m  
 BC Kelowna and Victoria—the CRTC has called for  
 applications for new FM stations in each city. Those  
 interested were to have sent letters of intent by Oct. 26,  
 with formal apps. filed by Nov. 26. This does not mean  
 any new stations will be approved, especially if it is  
 found new entrants might adversely affect the financial  
 health of existing stations. Digital Audio Broadcasting  
 apps. have been received in Vancouver from CBU,  
 CBU-FM, CBUF, CFSR-1, CFUN, CHQM-FM, and  
 CFSR. If granted, the new stations would simulcast the  
 existing stations.  
 ON Penetanguishene CFRH 88.1 (from 101.9), 4500 h,v  
 PQ Quebec CKIA 94.3 (from 96.1), 350 h,v  
 PQ Sainte-Foy CHYZ 94.3 240 h,v; may go back to 97.1

**FM Rulemakings Proposed**

**First date is for filing comments at the FCC;  
 second date is for replies. Stations af-  
 fected, if any, are listed**

AZ Leupp (move from Oraibi) 98.9C, KBOT, Nov. 23, Dec. 8  
 CO Paonia 106.5 A, Dec. 7, 22  
 FL Cross City 97.7A, Dec. 14, 29  
 IA Des Moines 93.3C1 for C, KIOA, Dec. 7, 22, with Bennington NE  
 IA Leosville 95.3C3 for 92.7A, KJAE, Dec. 14, 29  
 MA Spencer (move from Webster) 98.9A, WORC-FM, Nov. 16, Dec. 1  
 MI Holton (move from Fremont) 100.1A, WSHN-FM, Nov. 23, Dec. 8  
 NE Bennington 93.3C3 for A, KTNP, Dec. 7, 22  
 NV Carlin (move from Elko) 96.7C for C1, KHIX, Nov. 30, Dec. 15  
 OR Condon 93.5A, Nov. 16, Dec. 1  
 OR Manzanita 94.9A, Dec. 14, 29  
 TX Cadar Park (move from Killeen) 93.3C, KLNC, Nov. 16, Dec. 1  
 TX Rio Grande City 95.1A, Nov. 30, Dec. 15  
 VT Hardwick 100.7A counterproposal

**FM Rulemakings Finalized**

No filing windows because of freeze

AK King Salmon 92.1A  
 AR Turrell (move from Wilson) 94.7A (from 103.7A), KAFW  
 CO Yuma 94.5A  
 GA Hampton (move from Macon) 107.9, WPEZ. "Re-allocating Channel  
 300C1 from Macon to Hampton gets WPEZ a whole lot closer to the  
 tantalizingly rich market of Atlanta. Cox Radio had contended that  
 Hampton is part of the Atlanta market and doesn't need a service of its  
 own."  
 ID Hailey 106.7C  
 ID Twin Falls 101.7A  
 IL Cedarville 99.5A  
 IL Freeport 106.9A  
 IA Osceola 107.1C2 for 106.9C2, KJJC  
 IA Ottumwa 92.7C2, for C3, KTWA  
 MI Gaylord 101.5A from 95.3A, WMLZ  
 MS Tchula (move from Balzoni) 106.3C3 for A, WGNB  
 MT Missoula 105.9A  
 NE Plattsmouth 106.9C3 for A  
 NM Las Vegas 101.5A, 102.9A  
 NM Questa 103.7C1  
 OK Lawton 101.3C1 for 101.5C1, KLAW  
 TX Archer City (move from Olney) 97.5C2, KRZB  
 TX Azle (move from Denison) 101.7C for C1, KIKM  
 TX Baird (Abilene; move from Eastland) 95.1C3 for 96.7A, KVMX  
 TX Olney 104.3C2 as replacement channel  
 TX Ore City (move from Dainierfield) 106.9C3 for A (KRLK)  
 WA Chehalis 104.3A  
 WY Laramie 98.7A  
 WY Red Rock 95.9A

**NAB Comes Out Against FCC's  
 FM Technical Streamlining Plan**

The National Association of Broadcasters studied the FCC proposal and decided not to support the idea of negotiated interference

agreements, "as they would have a negative impact on the band." It also objects to reduced kilometerage separations for second- and third-adjacent stations, which could work against IBOC development.

NAB did like the idea of allowing FM stations to file contingent applications, and goes along with calling certain applications "minor" changes rather than "major," as affecting main stations and FM translators.

The "benefits of downgrading certain Class C FMs to a new Class C0 status are outweighed by the impact on the affected Class C stations." It said that stations could be boxed in as Class C0s, and thus lose the ability to modify facilities to meet the changing needs of their communities. NAB noted that unlike cellular telephone, personal communications service and other wireless licenses, broadcasters are not licensed to cover a geographic area and then permitted to design systems that enable them to cover the area. "Instead, broadcasters are licensed to operate from a single antenna, and their ability to adjust the height, location and/or ERP of their antenna is their only means of addressing the changing needs of their community."

And the NAB opposes creating a Class D/microradio service as an "inefficient" use of the spectrum. [Ref. Aug. p. 8, col. 3; July, p. 8.]

**Small Print Happenings and FM Industry News**

The FCC extended construction permits for broadcast stations for three years, and eliminated the rule barring sales of construction permits for more than the permittee's cost. It also agreed with the NAB's proposal that stations not file ownership reports once every two years, rather than annually as it is now.

A group of about 50 low power FM supporters marched last month upon the FCC and the NAB. It attempted to broadcast on the unlicensed 97.5 frequency in Washington DC. High point of the effort was the hoisting of a Jolly Roger flag on the NAB flagpole—after removing the U.S. flag. In the midst of the procession were three large stuffed puppets. The largest symbolized Corporate Radio pulling the strings of the NAB, which in turn pulled the strings of "Kennardio," meant to represent FCC chief Bill Kennard, who was depicted by a Pinocchio puppet, complete with growing nose. The NAB seemed mildly amused, and refused to press charges.

The FCC holds fast to keep TV channels 60-69 clear of new stations, but is allowing existing stations and translators to remain. This is part of a move to preserve spectrum for HDTV.

Strapped-for-cash CBS is trying to get more by selling about 20 percent of its radio business to outside investors, and bringing back the Infinity name. "Troubles at the CBS television

network, which lost \$107 million last year, have fed rumors that its parent company could be a take-over target."

The biggest deal to report this month is Clear Channel Communications agreeing to buy Jacor Communications, Inc. for about \$4.4 billion, "doubling its stations in midsize markets, and challenging the leading radio company, Chancellor Media Corp." Clear Channel thus expands to 454 radio stations from 220.

Chancellor has announced plans to buy Capstar for \$4.1 billion in stock and debt. Both companies are based in Texas. The deal will give Chancellor 463 radio stations. In September it was announced Capstar was buying SFX Broadcasting, itself a \$2.2 billion deal [Sept. p. 7, col. 3].

The FCC is seeking comments on use of lotteries and/or a point system to choose between competing applicants for noncommercial broadcast stations. It is also concerned about how to decide among mutually exclusive applicants for commercial facilities, when one or more of the applicants are by noncommercial parties.

Now that duopolies and multiple ownerships in a market are legal in Canada, notes Mike Cherry, "the first significant takeover of a large broadcast company by even larger companies is about to occur. Vancouver-based WIC International, owner of a number of AM, FM and TV properties throughout Canada, is about to be broken up and absorbed by Canwest-Global Communications and Shaw Communications. Both firms attempted leveraged and hostile takeovers of WIC in the past, but this deal looks like it will please all parties. . . In Vancouver, this will pair hard rocker CFOX 'The Fox' 99.3 and hot AC CKLG 730, already owned by Shaw, with Fox rival AOR/classic rock CFMI 'Rock 101' and news/talk CKNW 980. CFOX and CFMI have been bitter rivals within the market for a long time. . . Similar duopolies will be created in other large Canadian cities."

Web intruders are rampant in broadcasting and other fields. WPOR-FM 101.9 Portland ME is using a web address <www.WTHT.com> against its cross-town competitor. Move restricts WTHT 107.5 from having a site with that [obvious] name. WTHT's Kevin Keogh said "It's a very small thing to have done. They must be afraid." In the past, taking such names might insure being sued or being paid a hefty "shake-down" fee. For now, WTHT has no plans to do either. Instead, it's decided not to have a web site.

My still-developing web site features a link to a religious seminar, "Net 98." There is a competing website with a similar name. Only the - is different. It is <http://www.net-98.org>.

LA Port Sulphur KKND 106.7 fined \$6000 for Howard Stern broadcasts of Feb. 7, 14 and Apr. 25, 1997.

The FCC found Leasnick Communications, licensee WTWR 98.3 Monroe MI guilty of violating § 73.1211 and 73.1216 of the rules regarding prizes promised but not delivered in a bridal show sponsored by the station. It wants \$4000. WTWR is one of a handful of FM stations once owned by the late Gene Autry. He long owned KMPC 710 L.A., and his last station in that market was KSCA 101.9, which Heffel is buying from his estate at about \$100 million.

The Broadcast Education Association announced a new Journal of Radio Studies, a publication dedicated to scholarly research in

radio, with commentary and reviews. To subscribe or to advertise contact Judy Hawkins, (202) 429-3935, e-mail jhawkins@nab.org; or visit www.beaweb.org

Turning 50—that's WABE \*90.1 Atlanta, which had an open house. It was operated by and for the schools in the early years, and in 1971 became a charter member of National Public Radio. WABE is still plagued by signal problems within Atlanta's perimeter. This has been a problem since it installed its 100 kw equipment atop Stone Mountain in 1983. No one seems to know what the problem is, but I would guess multipath, or need for beam tilt of its antenna.

Because of remarks against the Hmong community of St. Paul MN on the morning show hosted by Tom Barnard, KQRS 92.5 has lost several advertisers. The show is the highest rated in the market, but newly-formed Community Action Against Racism has put pressure on advertisers to have changes made, or at least elicit a sincere apology from Barnard. Brian Lambert of the *St. Paul Pioneer Press* has been criticized by letter writers for putting his own intense pressure against KQRS in his columns.

The June 9 show had a story about a newborn Hmong child killed by its 13-year-old mother, who had been raped. The conversation by Barnard and cohorts included several jokes about the Hmong culture with pidgin English dialect, and use of a character named "Tak." Advertisers who quit include Texaco, Perkins Family Restaurants, Norwest Bancorp, Kinko's and Prudential Insurance.

Later the station did apologize, sort of, in a news release saying Barnard "apologized for his insensitive comments," but he said "I will always be an insensitive guy and if that upsets you, I apologize." The activists still want a "sincere" on-air apology from Barnard. The use of the Asian character "Tak" will, however, be discontinued, and the station plans to air Asian-American announcements and establish scholarships.

An interview turned ugly—that's what happened at WBCN 104.1 Boston when Nik Carter had Pat Purcell publisher of the Boston Herald in for an interview. Carter lit into Purcell in what was described as a "tirade," questioning the newspaper's handling of issues such as race and homosexuality. The result: Some \$200,000 of Herald advertising is being pulled from the station.

A Washington law firm I've had dealings with recently lost Ed Kenehan, 85, who died of a heart attack. He was lead lawyer for the National Association of FM Broadcasters, which later merged with the NAB. I consulted with the NAFMB as a graduate student at Syracuse University, and met Kenehan and Frank U. Fletcher in Chicago in the late '60s. Fletcher has since died. The firm of Fletcher, Heald and Hildreth continues in business, with Dick Hildreth, 70, feeling fine, and enjoying his legal work with broadcasters.

Former Jefferson-Pilot Broadcasting President Charles Crutchfield, 87, died. He ran J-P from 1963 to 1977, overseeing the return of WBT-FM Charlotte on 107.9 (now WLNK). It previously operated on 99.9.

Not all morning shows last. The syndicated Scott and Todd Show ended its two-year run. It had been on in about six markets. They'll remain at WPLJ 95.5 New York.

Howard Stern won't be heard in Denver—at least not on KKHK 99.5 KKHK had announced plans to bring him in, but less than a week later reversed itself, noting too

much negative reaction from listeners. "It's a new situation for Howard Stern: canceled before the show even started," mused *M Street*.

Now to material carried over from the old computer, plus some new stuff.

FM FORUM

CONTRIBUTIONS FROM READERS

Continuing with the story of "One FM" in Geneva, Switzerland [May, p. 12], we learned that its income in 1997 was 800,000 Francs, which was three times its 1996 income. However, the station is not out of danger. That's because its expenses were around a million last year.

The Geneva station reaches 6.3 percent of those 15 and over; their initial goal of reaching 10 percent has yet to be reached. However, Director Michel Colin does not worry: "We are Switzerland first in what concerns the affinity with the groups we aimed at." To put it plainly, the listeners to the small station constitute a very homogenous population. A very large majority of them belong to the 15-30 year group. The station aims to create advertising that targets its prime demographic group.

This gives the small Geneva station wings. It already dreams of new horizons and more far-away listeners. "We have undertaken all the necessary steps to spread the broadcasting over the whole French-speaking area of Switzerland before the end of the year," Colin ambitiously announced.

Stereo stations in the Paris area are Skyrock, NRJ, Radio Classique, Fun Radio, RFM, RTL-2. "The others don't [have stereo] as you already know." [See stations listed, Aug., p. 3, col. 3; Oct. p. 5, col. 1.]

Jacor bought KLOO-FM 106.1-AM Corvallis OR from Oregon Trail Productions for \$2.5 million. Craig Pattillo writes: "With KLOO-FM on 106.1 and Jacor just acquiring the unbuilt KKLQ 105.9 Vancouver WA, I think you can see what they're up to."

WUOM \*91.7 Ann Arbor MI and relays were chosen as the best station(s) in America by the Public Radio Program Directors Association. The award covered stations in markets under 800,000, and was based on recordings of a typical broadcast day. The judges liked the "informed attitude" the stations conveyed and conversational style of announcers and news anchors. Todd Mundt, a talk show host, was chosen as the best and most versatile announcer.

John Clark, in NY state, came upon a treasure at a garage sale—a beat-up old General Electric Superadio I. He paid \$5 for a radio whose batteries probably hadn't been changed in 10 years. "I thoroughly cleaned it up, inside and out, and the radio works, and looks new! Having been an advocate of the Superadio II for years now, I was thrilled to pick up its predecessor, which in my opinion works as well as the Superadio 2. As I've mentioned to you before, I've never been quite as enthusiastic about the Superadio 3."

From the classifieds: For sale modified Ramsey FM 100 transmitter, about 2 watts output; complete FM stereo radio station \$550. Pocket SCS radio, specify 67 or 92 kHz, \$35; (800) 944-0630, SCS Radio Technology—a leading supplier of SCS adapters to "FM Atlas." Until December,

*Bruce J. Elving*

"K-LOVE NETWORK" TAKES OVER VICTORVILLE, YUCAIPA STATIONS, MAKES THEM STEREO. P. 3, COL. 2.  
PORT ST. LUCIE STATION COMES ON IN STEREO; IS AWARE OF INTERFERING PIRATE. READ MORE ON P. 3, COL. 2.

CHICAGO ROCKER WRCX CHANGES FORMAT. RATINGS AFFECTED AFTER MANCOW LEFT. THAT AND OTHER FORMAT HAPPENINGS ON P. 4.

BONNEVILLE'S LDSERVICE ON 92 KHZ TO QUIT. DOES THIS ACTION SAY SOMETHING ABOUT THE FUTURE OF SCS NATIONALLY? THERE'S MORE TO READ ON P. 7, COLS. 1-2.

RINGGOLD GA'S WSGC-FM AGAIN TRIES TO IDENTIFY WITH THE CHATTANOOGA MARKET AS "THE COUNTRY GIANT." DESCRIBED AS A "TROUBLED OPERATION." SEE P. 7, COL. 2.

### New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

- CA Happy Camp K216EC \*91.1 (KAWZ 89.9 Twin Falls ID translator), v (see "Deletions" below)
- CA Palm Springs K240CR \*95.9 (KMRO 90.3 Camarillo), v[vertical polarization only]
- CO Cortez K292AX 106.3 (KRWN 92.9 Farmington NM), h—reinstated.
- FL Key West W202BO \*88.3 (WLRN-FM 91.3 Miami), 250 h,v. It previously operated on 89.9. [88.1 Bradenton), h,v
- FL Sebring W214BA \*90.7 (WJIS/ GA Jasper \*88.3 100 watts h,v, 1 m[eter above average terrain], d-a (directional antenna), Community Public Radio
- GA Toccoa W220CK \*91.9 (WLFJ 89.3 Greenville SC), h,v
- IL Colchester 104.1 6000 h,v; 100 m, C. Radio, Inc.—from a settlement agreement.
- IN Fort Wayne W209AW \*89.7 (WPCS 89.5 Pensacola FL), v. Supposed to be on soon, but "I drove to Fort Wayne [and] could not hear the station."
- IN Rochester W211BC \*90.1 (WLAB 88.3 Fort Wayne), 170 watts h,v
- KS Topeka K205CS \*88.9 (WPCS), 250 v
- MN Alexandria \*89.5 7200 h,v; 98 m, Christian Heritage Broadcasting, licensee of nearby KBHL \*103.9 Osakis.
- MS Columbus W213AY \*91.7 (WPCS), v
- MS Kosciusko WJTA \*91.7 370 h,v; 40 m, g. K. Educational Bcstg. Fou., reinstated
- MO Moberly \*90.1 250 h,v; 78 m, American Family Association
- MT Billings K236AB 95.1 (KMHK 95.5 Hardin), 200 watts h,v
- NE Wilbur \*89.9 4800 h,v; 101 m, Educational Media Foundation

- NV Carson City K206BI \*89.1 (KHAP 89.1 Chico CA), v
- NV Crescent Valley (SE Battle Mountain, SW Carlin) K218CS \*91.5 (KUNR 88.7 Reno), v [Albuquerque), v
- NM Hobbs K211CW \*91.1 (KLYT 88.3/ K252CV \*98.3 (KSKD 93.3 Chowchilla CA assumed; heard with "K-Love" network),
- NY Fenner W210BH \*89.9 (WXXC 88.7 Truxton), h,v [88.9 Watertown), h,v
- NY Lowville W201CB \*88.1 (WSLJ/ NY Syracuse W267AL 101.3 (WKRL 100.9 North Syracuse), h,v. On air. It is co-channel to WRMM 101.3 Rochester and WBRV-FM 101.3 Boonville, which "begin to interfere with reception outside of the city limits. Its sister station, WTKW 99.5 Bridgeport has a translator, W256AC 99.1 on the tower of WOLF 1490 in Solway NY."
- OH Delphos \*91.5 5300 h,v; 100 m, d-a, American Family Association
- OK Ada \*91.3 100000 h,v; 73 m, d-a, American Family Assn. (see also "Deletions," p. 6, col.1).
- OK Bartlesville K247AJ \*102.7 (KRPS 89.9 Pittsburg KS), 250 h,v [there), 250 h,v
- OK Lawton K275AE \*102.9 (KCCU 89.3/ OK Ponca City \*89.7 100000 h,v; 307 m, The Love Station, Inc. (see also "Deletions")
- OK Shawnee \*91.3 19000 v, 100 m, The Love Station, Inc. ["Deletions")
- OK Stillwater \*89.1 500 h,v; 18 m (see also/
- OR Klamath Falls K218CQ \*91.5 (KSKD 93.3 Chowchilla CA), h,v
- PA Wilkes-Barre W216BG \*91.1 (WPCS), v. This was informally objected to by WRTY \*91.1 Jackson Township PA. W216BG will make it difficult for W235AA \*94.9 to pick up WRTY. Seeks a new, unannounced frequency.

- TX Winona (32-28-52; 95-1-36; north of a line from Tyler to Longview) 102.7 6000 h,v; 100 m, d-a, S.O. 2000 company.
- UT Levan 99.1 6000 h,v; 100 m, Micro Communications, Inc.
- UT Vernal K218CT \*91.5 (KUSU 91.5 Logan), h,v. Note below, "Facilities," that K218AB there is changing frequency. Also in Vernal is K209AJ \*89.7, another KUSU relay, which serves "the area." Tom English of the FCC says there is "no common 60 dBu service area."
- VA Franklin W217AY \*91.3 (WJYJ 90.5 Fredericksburg), v
- WA Port Townsend K201ET \*88.1 (KAWZ 89.9 Twin Falls ID), v
- WA Wenatchee K207CS \*89.3 (KAWZ), v. FCC denied a petition to deny filed by KPLW \*89.9 there. [Communications Bd.
- WI Sister Bay \*91.9 3400 h,v; 164 m, Ed1./
- WY Cheyenne K204CU \*88.7 (KAWZ), 170 v
- WY Evanston K228AB \*93.5 (KUWR 91.9 Laramie), h,v. Years ago, this was a KSFI 100.3 Salt Lake City UTranslator.
- AB High Level CKKX- 106.1 8800 h,v, to relay Peace River 106.1
- AB Lake Louise CKIS- 93.9 30 watts h,v, relay of 96.9 Calgary
- BC Invermere CKIS- 97.3 50 h,v, relay
- NF Mount Pearl (St. John) \*92.3 t, mono, 50 watts v, 21 m, T1Station to carry messages about the Admiralty House Museum and general town info, with occasional live special events, Heritage Unlimited, Inc.
- PQ Chicoutimi VF7055 \*104.1 1 watt v, 3 m, mono, a temporary CBC station to be on March 28 and April 24, 1999. Not to be in the "FM Atlas."

PQ La Grande-1 VF2283 93.1 150 h,v, 98 m, mono on air, relay of CHOA 96.5 Rouyn-Noranda. [AMontreal relayer, Class A1 VF2284 101.7 150 v, 98 m, mono, CKAC/ VF2285 106.1 150 v, 98 m, CITE 107.3 Montreal, Class A1

PQ Poste Laverendrye (112 km SE Louvicourt) VF2156 99.9 5 watts v, 7 m, d-a, a relay of CITE VF2155 103.9 5 v, 7 m, relay of CKAC AM NT Iqaluit \*93.3 42 watts h,v; 17 m, t, mono. Licence is CBC "on behalf of Environment Canada," will carry prerecorded weather info, updated hourly. No ads. BVI Road Town, Tortola, Reggae 97.3, \$, f, "running reggae CDs, no personalities." Parameters unknown.

**Call Letters Assigned**

AL Montgomery 101.9 WHHY-FM (from WJCC), r, CHR, "Y-102." Abandons country "after being continually trounced in the ratings by crosstown rival WLWI 92.3." AZ Bagdad 103.1 KBJU [Zeta] AZ Glendale 103.5 KZPZ (KWCV), S, I, "La/ AR Atkins 99.3 KRRD (KBHY) CA Johannesburg 103.9 KEDD (KRAJ), m, \$tereo, LMA with KBHM 100.9, which is asking for the KRAJ calls. CA Kerman 94.3 KKPW (KTAA), "The Party" CA San Rafael 100.7 KJQI-FM (KKHI-FM), m (from classical). Facilities to 600 h,v; 360 m, d-a (directional antenna). CO Cañon City \*89.1 KTLK CO Yuma 100.9 KNEC (KBJI), m, standards FL Cross City 106.9 WKZY (WDFL) FL Holiday 97.1 WSUN\*-FM\* (WLWU\*-FM\*); WSUN AM in St. Petersburg is changing calls to WSAA. FL Key Colony Beach 101.3 WKYZ (WKKB) FL La Crosse 99.5 WAFX (WBQE) FL Murdock 98.9 WHHD [AM has new calls] GA Savannah 93.1 WEAS\*-FM\* (WEAS-FM;/ GA Sparta 102.7 WPMA GA Springfield 103.9 WSIS (WSGF) ID Chubbock 98.5 KLLP (KRSS), mr, "K-Lite," now commercial. ID Shelley 106.3 KBJX IL Arlington Heights 92.7 WCBR-FM (not changing to WXBR); AM is in Richmond KY, r, "92.7 Kiss FM," along with WBRO 92.7 Kankakee; had been stunting. IL Caro \*88.5 WBEL IL Carlville \*95.9 WOLG (WCNL), stands for "Our Lady of Guadalupe." IA Des Moines \*89.3 KLNQ (KUCB), license change to Minority Communications, Inc. KY Carlisle 92.1 WSTL (WVCM), "Star 92" MA Falmouth \*91.9 WFPB-FM (WFPB; see "Selected AM Happenings," p. 8, col. 1).

MA Orleans 104.7 WKPE\*-FM\* (WKPE-FM; AM gets new calls) MI Grand Rapids \*89.9 WAYG (WBYW), gr. Expected to resume stereophony and simulcast WAYK 88.3 Kalamazoo. Has been monophonic "Sacred Favorites Radio." Licensee Cornerstone College is trying to raise \$386,000 between now and 1-1-99 "for better equipment." MI Traverse City \*91.5 WICA MN Caledonia 94.7 KSFF (KHTW), "Soft Rock 94.7 FM" MN St. Louis Park 104.1 KXPT (KMJZ), "104-1 The Point" [Kool 104] MN Spring Valley 104.3 KQOL (KVGO), still/ ding calls, format with Cave City MO Washington 104.5 KSLQ\*-FM\* (KSLQ-FM; AM has new calls) MT Ennis 98.7 KBJY NY Mexico 103.9 WVOQ (WNDR) [gle 103.9] OH Westerville 103.9 WEGE (WAXV), "Ea-/ OH Willard \*96.9 WHHA OK Pawhuska 103.9 KBVL (KTGP), op PA Youngsville \*88.5 WTMV SC Barnwell 99.1 WBAW\*-FM\* (WBAW-FM; AM has new calls) TN Middleton 100.7 WBDJ TX Sanger \*89.7 KBJV VT Springfield 93.5 WCFR-FM (WCFR-FM; AM has new calls). [(WKXE) VT White River Junction 95.3 WWSH/ VA Dillwyn 105.3 WBNN-FM (WBNN; AM is in Union City IN) WI Sister Bay \*89.7 WHDI (WAQB) WY Casper 102.5 KHOC (KKRR), r, hot AC, \$tereo, "Heart of Casper." In an LMA-to-buy with KQLT 103.7-KASS 106.9-AM. WY Laramie \*90.1 K211DM. It seeks 90.5, because there are numerous applications for 90.1 there by full-powered stations. PR Fajardo 96.5 WBMB (WDOY) AB High Level 102.1 CKHL-FM, \$(tereo), 316 m (8800 h,v), C1 BC Whistler 92.3 CFFX NB Fredericton \*90.5 CJPN (CJCT), seeks 1500 h,v [247 m, monophonic NF Stephenville 95.3 CKXX-1,4 watts h,v;/ ON Iroquois Falls 104.9 CJWL, 58 m (50) v, only, monophonic [only, monophonic ON Thunder Bay \*95.1 CJOA, 53 m (50), v/ PQ Chicoutimi \*100.9 CBJX (CBJ-FM) PQ Ste-Marie[de-Beauce] 101.3 CHEQ (CJVL), \$, 24 m (4700 h,v), m, French AC, Class A. BVI Roadtown, Tortola 94.3 Z-Heat (from "Z-Hit"), \$(tereo), k[ountry], via satellite

**Facilities Changes Granted**

AL Grove Hill WFOV 106.1 12000 h,v; 144 m

AR Batesville KBTA-FM 99.5 3400 h,v; 130 m AR Fayetteville K214DG \*90.7 (ex-K215CN 90.9) AR Gurdon KYXK 106.9 (from 92.7) 17500 h,v; 92 m, one-step C3 [m, C3 (from C2) AR Hot Springs KSBC \*90.1 7800 h,v; 135/ CA Arnold KBYN 95.9 980 h,v; 246 m CA Bayside KZPN \*91.5 550 h,v; 155 m CA Holtville KGBA 100.1 3000 h,v; 100 m CA Lockwood K206CC \*89.1 (from K220ES 91.9) CA Merced (new) 94.1 6000 h,v; 100 m CA Santa Ana KWIZ-FM 96.7 6000 h,v; 62 m, d-a CA Vacaville KUIC 95.3 460 h,v; 617 m [h,v; 14 m CO Cañon City KSTY 104.5 (from 103.9), 6000/ CO Dillon (move from Breckenridge) K257CS 99.3, h,v [m, with beam tilt. CO Manitou Springs KCME \*88.7 8900 h,v; 668/ CO Pueblo West (move from Pueblo) KYZX 103.9 (from 104.5) 1750 h,v; 658 m, C2. Also affects KYZX-1 Colorado Springs (see "Deletions"). CT New Haven WPLR 99.1 16000 h,v; 255 m FL Big Pine Key W206AS \*89.1 (from W219BC 91.7) FL Crystal River WAQV \*90.9 3700 h,v (101 m) FL Indiantown WPBZ 103.1 90000 h,v (297 m), C1 FL Melbourne WFIT \*89.5 4600 v, 900 h, 45 m, d-a WBVD 95.1 6000 h,v; 64 m, Class A downgrade. GA Roswell WAMJ 107.5 25000 h,v; 100 m, one-

**MAGIC 107.5**

step C3. Here's a logo they were going to use, when it was proposed to have simulcast WHTA 97.5 Fayetteville-Atlanta, with the call letters WHTA. "At the last minute it was deter-

**97.5 HDZ 107.5**

mined that the Atlanta market would be better served by an R&B oldies format, and the new station signed on in 1997 as "Magic 107.5." GA Savannah W206AT \*89.1 (from W205AX 88.9) ID Rexburg KRIC \*100.5 100000 h,v (211 m) IN Greensburg WAUZ \*89.1 800 v, 158 m KS Ottawa KCHZ 95.7 d-a (100000 h,v; 299 m) KY Keavy WVCT \*91.5 116 m (2400 v, 100 h) KY Reidland WZZL 106.7 4700 h,v; 113 m KY Somerset WTHL \*90.5 50000 h,v, d-a (180 m) MD Cumberland W263AJ 100.5—primary switches calls to WDZN (from WJJB). See below, "Formats," WV Romney. [(21000 h), adds d-a MA Framingham WROR-FM 105.7 22500 v/ MA Waltham WCRB 102.5 8100 h,v; 351 m MI Battle Creek WKFR 103.3 147 m (50000 h,v) MI Negaunee WKQS 101.9 12000 h,v (163 m), C2 upgrade [on air MN Pillager KBKK 95.9 73 m (6000 h,v), not yet/ MS Corinth WXRZ 94.3 25000 h,v; 100 m, one-step C3 MS Starkville (move from Houston) WJZB \*88.9 (from 88.7) 7000 v, 142 m, d-a (see also "Deletions," p. 6, col. 1). MO Mount Vernon KHTO 106.7 17500 h,v; 120 m MT West Yellowstone KWWF 92.9 (from 96.5) 46000 h,v; 833 m, Class C [(219 m) NE Lincoln KUCV \*91.1 (from 90.9) 20000 h,v/




NM Albuquerque K288CX 105.5 has KRZN 105.1 Santa Fe (from KBAC 98.1 Las Vegas)  
 NM Grants KTHR 103.7 414 m (100000 h,v)  
 NM White Rock KSFQ 101.1 600 h,v; 568 m, one-step C3  
 NY Babylon WBAB 102.3 6000 h,v (82 m)  
 OH Pleasant City 92.1 86 m (6000 h,v), amendment of grant to W. Grant Hafley  
 OR Florence K218CR \*91.5 (from K230AJ 93.9)  
 PA Lewistown WMRF 95.7 (one-step, from 95.9) 124 m (3900 h,v), no d-a  
 SC Aiken WKXC-FM 99.5 24000 h,v; 217 m  
 SD Edgemont K214BN \*90.7 (from K216AP 91.1)  
 SD Pringle K203BN \*88.5 (from K220AZ 91.9)  
 TX Granbury KDXT 106.7 99000 h,v; 408 m, with beam tilt [m, one-step C3  
 TX Jourdanon KBOP-FM 95.7 12500 h,v; 141/  
 TX Lubbock KLLL 96.3 249 m (100000 h,v)  
 TX Pittsburg 96.9 (new) 3900 h,v; 119 m, licensed to John Mitchell [(143 m), not yet on the air.  
 TX Plainview KHDY 106.9 50000 h,v, d-a/  
 UT Salt Lake City KMGR-1 92.1 relocates, reduces its power below 100 watts h,v (to take reduced size type in the *FM Atlas*)  
 UT Vernal K211CV \*90.1 (from K218AB 91.5), v  
 VT Stowe WCVT 101.7 140 h,v; 630 m, Class A  
 VA Colonial Beach WGRQ 95.9 2400 h,v; 160 m  
 VA Warrenton WUPP 94.3 2000 h,v; 175 m, A  
 WI Eau Claire WVCF \*90.5 900 h,v; 95 m  
 WI Wisconsin Rapids WGLX-FM 103.3 99 m (100000 h,v)  
 WY Cody-Powell K207BC \*89.3 (from K217CA 91.3); KUWR's list shows Lander as 89.5, but it is to be K220GP 91.9, which itself is only a temporary frequency. Former K208AC Lander was taken off the air because of the new KWRR \*89.5 Ethete, which is not yet on the air.  
 PR San Juan WIOA 99.9 31000 h,v; 560 m  
 VI Charlotte Amalie WVGN 107.3, having moved from 97.1. To be r. Expected on January, to simulcast WJKC "Isle 95" 95.3 Christiansted.  
 MB Winnipeg VF7039 \*106.3 (not going to 95.1), still "CKVN," and back on air. See June p. 2, col. 4.  
 NB Saint John CJYC 98.9 361 (8200 h,v), Class B  
 PQ Paspébiac CIEU-1 106.1 (from 103.1) 34 h (52 m, d-a)  
 PQ Saint-Remi 104.9 (not 88.9) 1 v (not h), -21 m, community station. "Up to 120 minutes of ads per week are allowed; remove \*."

**Stereo—Or to be Stereo**

AL Ozark WAQG \*91.7  
 AL Smiths WBFA 101.3, r, "B-101," LMA with WVRK 102.9 Columbus GA-WAGH 98.3 Fort Mitchell-WGSY 100.1 Phenix City-AMs.  
 AK Dillingham KRUP 99.1: "We use call letters, and ID only with Dillingham."  
 AZ Tucson KZPT 104.1, still "The Point"  
 AR Ola KARV-FM 101.3, "Carve." Simulcast with 610 AM only for news.  
 CA Johannesburg KBHM 100.9, ID with Ridgcrest, but applying for KRAJ call

letters. "I have a lot of ideas about formats, but won't do anything until the new calls are approved." [See above, p. 2, col. 1.]  
 CA Victorville KXRD \*89.5, "K-Love"  
 CA Yucaipa ("you-KAI-pah") KLRD \*90.1, "K-Love" (from "K-Lord"). Programmed with the K-Love network, which is buying the station.  
 GA Mount Vernon WYUM 101.7, k, "Sweet Onion Country," ID with Soperton-Vidalia-Lyons. "We have a logo that looks kind of

**YOU WIN \$101.70**  
 in Sweet Onion Country Cash!

WYUM . . . . FM 101.7   
SWEET ONION COUNTRY

stupid—an onion with legs. I'll see if I can FAX it to you!" [strict]  
 FL Panama City WJTF \*89.9, "Joy 89.9" (not/  
 FL Port St. Lucie WHLG 101.3, m, "Coast



101.3," ID with Stuart "and all of the Treasure Coast." Is that because of sunken treasure boats nearby? "No, it's just a name for the coast here, like having pretty sands. We're aware of the pirate on 101.3 in West Palm Beach, and every so often the FCC takes it off, but it comes back on. It's run by a bunch of Spanish folks. Hey, bring us some snow from Minnesota—enough to make a snowball!"  
 HI Hilo KCIF \*90.3: "Surprised to hear from someone in Minnesota, who's interested in us. Hilo's grown—it's about 55,000 people. You should come and visit!"  
 HI Kahalu'lu KLEO 106.1. ID with KKBG 97.9 Hilo, and as noted before, the location for this relay is on the big island near Kailua-Kona. "I drove to Kahaluu, Oahu, in '93, looking for it, and finally went to the Big Island and found out where it is even though I can't find Kahalu'u on a Rand McNally," P.P., WJKC/Isle 95, Christiansted VI by e-mail. He adds: "Love your FM Atlas and can't wait to see the 18th."  
 IN Clarksville WQSH 93.1, ID with Louisville, "She 93.1" or "She 93."  
 IN Vincennes WATI \*89.9  
 IN West Terre Haute WWVR 105.5: "We've only been stereo about six months—since changing format."

KS Emporia KRWW 99.5  
 KS Plainville KFIX 96.9 [port-Bossier City  
 LA Blanchard KRVQ 102.1, ID with Shreve-  
 MS Liberty WAZA 107.7, "Z-107"; owned with WAKH 105.7 McComb.  
 MO Campbell KFEB 107.5, ID with Poplar Bluff, "Thunder Country 107 dot 5."  
 MO La Monte KPOW-FM 97.1, ID with Warrensburg-Sedalia, "Power 97," appears to be locally owned and programmed, not connected to KPOW (AM) Powell WY.  
 MO Scott City KGKS 93.9  
 MO Sunrise Beach KCRL \*90.3, gt, with one hour of stereo music Sunday mornings. A Bott station, advertising for a chief engineer at 10550 Barkley, Overland Park KS 66212.  
 MT Billings KCMT 96.3, k, "Thunder Country," in a combo with KYVA 93.3-KRKX 94.1-AMs Billings. [Gardnerville  
 NV Fallon KRNG 101.3, ID with Reno-  
 NM Hobbs KLMA 96.5  
 OH Shelby WAUI \*88.3—was expected to sign on by late November, g.  
 OR Medford KOPE 103.5, after a long time without stereo, o, "Kool 103.5." LMA to buy with KRWQ 100.3 Gold Hill, KZZE 106.3 Eagle Point-KKJJ 107.5 Ashland-AMs. "The programming is actually very good, much better than local KCNA 97.7 (K249CG 97.7 Ashland OR), who's been doing oldies for quite a while." [Dushore  
 PA Laporte WRPA 103.9, op, ID with/  
 PA Mansfield WNBQ 92.3, rp, "The Buzz," ID with Tioga, parallel to WNBT-FM 104.5 Wellsboro.  
 PA Ridgebury-Elmira NY WREQ 96.9, gr, music by Morningstar Network. "We may occasionally ID with Coming or Horseheads NY, but not that often." Expected to return to the air as of Dec. 7. "They better provide us with stereo music! News will be mono."  
 SD Little Eagle KLND \*89.5, ke, uses calls, no multi-city ID. Country from the '40s heard on a Sunday afternoon.  
 SD Rapid City KOUT 98.7  
 TN Tullahoma WAUT \*88.5  
 TX Dimmitt KNNK 100.5, ID with Hereford-

**KNNK**  
**POSITIVE 100.5**  
 Meaningful, Uplifting Programming  
 • Inspirational Music (5 am - 7 am)  
 • Soft, Easy Instrumentals (7 am - midnight)  
 • "Music Thru the Hills" Moody Network (midnight - 5 a.m.)  
 207 S. 23 Mile Ave • Hereford, TX • 800-363-1003

Frona, mg, "Positive 100.5."  
 TX Huntsville KUST 99.7, k, parallel to KVST 103.7 Willis TX. Both now "K-Star."  
 TX Paris KBCV \*89.3, g  
 TX Plainview KBAH \*90.5  
 WA Shelton KRXY 94.5, r, '80s-'90s plus top 40, ID with Olympia-Tacoma, uses call letters. "It's got a great signal!"  
 WI Sturgeon Bay WRGX \*88.5, rg, "WRGX the X for Generation Xers," more up-tempo than gr WFFF \*90.5 there.  
 WY Afton KUWA \*91.3 pc, also news, jazz and bluegrass. The p is AAA, parallel to KUWR 91.9 Laramie. "All our stations are stereo and they ID together."  
 WY Casper KUWC \*91.3, pc, to replace K204AD \*88.7. KUWC not yet on.  
 WY Gillette KUWG \*90.9, pc  
 WY Midwest KRVK 107.7, ID with Casper, "107.7 the River." "It never operated on 107.9; it serves Casper very well."  
 WY Newcastle KUWN \*90.5, pc  
 WY Sheridan KSUW \*91.3, pc  
 VI Christiansted WMNG 104.9, o ('60s to '80s classic hits), to simulcast WVPI 104.3 Charlotte Amalie, also o, \$. They are known as "Mongoose 104.9 and 104.3."  
 VI Cruz Bay WWKS 101.3, sr, "The Touch," via satellite. [h only, Class C1  
 AB Calgary CHKf 94.7, 201 m, d-a (53000)/  
 BC Courtenay CFCP 98.9, 437 m, d-a (53000) h only, C1 [Class A  
 MB Winnipeg CKUW 95.9, 450 h,v; 86 m./  
 ON Crystal Beach CBLa-1 \*90.5 320 h, 97 m, d-a, Class A. Industry Canada lists as mono, but heard with stereo.  
 PQ St-Georges[de Beauce] CKRB 103.3, 117 m (2200 h,v), Class A  
 PQ Thetford Mines CKLD 105.5, 90 m (3000 h,v), Class A [h,v, Class A  
 PQ Victoriaville CFDA 101.9, 149 m (1350/  
**Monophonic**  
 IA Osceola KJJc 107.1, t, all sports, "The Jock." It was expected to have moved from 107.1 by now.  
 NY Monticello WJUX 99.7, still mono. It may wish it had stayed big band/nostalgia "now that WQEW 1560 NYC will probably be bought by Disney and go from 'poplar standards' to kids' programming."  
 VI Christiansted WIVH \*90.1, g  
 VI St. Thomas WIUJ \*102.9, public radio format with some mono music.  
 ON Niagara Falls CFLZ \*105.1, t, and mono, unlike its 91.9 existence. Temporarity on both frequencies.

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Butler WKZB 93.5 op, with John Boy & Billy mornings  
 AK Homer KVVV 103.5 mr, "soft AC"  
 AZ Clifton KWRQ 102.1 r, hot AC, "Sunny"

AR Fort Smith KAOW \*88.9 g, stereo.  
 AR Lonoke KHTE 106.3 r, "K-Hits"  
 AR Piggott KBOA-FM 105.5 m  
 CA Mount Shasta KMJC-FM 107.9 pr, adult alternative  
 CA Newport Beach KBCD 103.1 pr, "Channel 103.1."  
 Was parallel to KIIS 102.7 Los Angeles for a while.  
 CA San Jacinto KWRP 96.1 m, with a local swing show nightly 8-12.  
 CA Santa Monica KACD 103.1 was r, parallel to KIIS, now pr, "Channel 103.1," parallel to KBCD.  
 CO Evergreen KXPK 96.5 pt, adding Howard Stern, after not going on KKHK 99.5 Denver (Nov. p. 8, col. 2).  
 FL Crystal River WAQV \*90.9 g, parallel to WHIj 88.1 Ocala.  
 FL Miami WLRN-FM \*91.3 nj, dropping the one hour morning simulcast it had with the radio reading service for the blind. Now the reading is exclusively on SCS. WTMI 93.1 still c, but a "mish mash." "They brought in a hot-shot program director, and the rumor was she would change it to '60s oldies. I don't see it going that way, but it is going to change. Right now, it's playing marches, jazz, short operatic pieces and what-not. Yes, if they change maybe we at WLRN-FM will add classical to the schedule." [Boise.  
 ID Burley KBSY \*88.5 nt, parallel to mono KBSX 91.5/ KZDX 99.9 r, modern AC, "Buzz." In a combo with KKMV 92.5 Rupert-KMVX 102.9 Jerome-AMs.  
 IL Chicago WRCX 103.5 so. "This station had fallen sharply in the summer book form 3.2 to 2.0 after the loss of Mancow Muller to WKQX in July. The airstaff finished up around 6 p.m. Friday, Oct. 30. . . WLUP (97.9) bought spots on WRCX to tell the rock listeners to come over after WRCX goes away. Chicago now has just four rockers—WXCD, WLUP, WKQX and WXRT." Loses "Rock 103-5" nonID.  
 IL Decatur WYDS 93.1 r, CHR, "The Party" (from "D 93")  
 IL Kankakee WBRO 92.7 r, CHR, "92.7 Kiss FM"; had been stunting.  
 IL Ottawa WWGN \*88.9 still g, now in an LMA-to-buy with American Family Association. [overnight  
 IL Rockton WRWC 103.1 mr, with Jones Soft Hits/  
 IA Emmetsburg KEMB 100.1 r, CHR  
 KY Midway WAHY 107.9 s, "The Beat," briefly parallel to WTKT 1580 Georgetown. Now WTKT is adult standards, "SAI 1580," getting programs from 1530 Cincinnati OH, but not a real-time simulcast.  
 KY Reidland WZZL 106.7 still rp, adds Bob & Tom.  
 ME Searsport WBYA 101.7 t, mono, simulcast of WVOM 103.9 Howland.  
 MI Baraga WBUM 104.3 still g, now list as " , programmed but not owned by WVCY \*107.7 Milwaukee  
 MI Whitehall WKBZ-FM 95.3 to be tj, " . License taken back by Grand Valley State College, owner of WGVU-FM \*88.5 Allendale-Grand Rapids. GVSU obtained it and 1520 AM (to become WKBZ from WQWQ, with 850 changing calls from WKBZ and going public) as a gift in 1995. WGVU AM is 1480. WGVU enters the Muskegon market in direct competition with WBLV \*90.3 Blue Lake and WBLU-FM \*88.9 Grand Rapids. Expect the FM calls to change. "I think the university is stupid enough to dump the calls (in use in Muskegon since 1926!) for "WGV(something) AM and FM." Here are a few notes from Phil Boersma: "WGVU AM and FM already have the most frequent and longest pledge drives of any of the local public radio stations. WGVU's goals are also the lowest, meaning they're not exactly experiencing hoards of listeners throwing money at them. . . I'm really afraid that WGV(something) may hurt WBLV/ WBLU-FM (its true purpose, perhaps?). WBLV is the only public radio offering classical music in this area

any more, and if they end up crippled by WGV(something), we could end up with no noncommercial classical station on the radio. The only commercial classical station is low-powered WFGK 98.7, whose signal in Muskegon is weak. In short, this looks like a power grab by WGVU, and in the long run, it may only end up insuring that there is no quality noncommercial FM in Muskegon County. I'd sure hate to see WBLV end up getting sold to some religious outfit or worse yet, getting taken over by GVSU, who would then be free to sell the commercial 95.3 frequency for a profit—perhaps their long-term goal?"  
 MN Dassel KKJR 106.9 r, hot AC, as of January, moving from Hutchinson MN 107.1.  
 MN Park Rapids KDCK 97.5 still m, now JRN standards, and adding Bruce Williams evenings.  
 MN Worthington KITT 93.5 k, still "Kitten"; combo with KWOA-FM 95.1-AM.  
 MS Tunica WMPs 96.1 r, '80s modern AC  
 MO Lexington KNRX 107.3 still pr, drops Mancow Muller MO Malden KMAL 92.9 m  
 MT Big Sky KBFN 104.5 r, hot AC, "Fun 104.5."  
 MT Billings KRXX 94.1 op, "The Rock"  
 KBBB 103.7 m, "The Bee" (from "B 104")  
 MT Hardin KMHK 95.5 r  
 NE Wayne KTCH-FM 104.9 o  
 NM Las Cruces KRWG \*90.7 c, plus Spanish, "nortena music and talk." [Classic]  
 NM Santa Fe KLSK 104.1 o, classic hits, "Eagle" (from/ NY Mechanicville WXL 104.5 r, now "Magic 104.5" (from "XL 104 dot 5"). [89.7 Kingston  
 NY Saratoga Springs WSSK \*89.7 g, parallel to WFGB/ NY Watertown WCIS 93.3 (moving soon from 93.5) op  
 NC Elizabeth City WKJX 96.7 so, ABC's urban gold, "Kiss" (from "Kicks Country")  
 ND Fargo KDSU \*91.9 cj, but still all jazz.  
 ND Grafton KXFO-FM 100.9 r, hot AC, changing around Jan. 1. "It definitely will be rock."  
 ND Grand Forks KUND-FM \*89.3 cj, along with KDSU Fargo, to simulcast KCND \*90.5 Bismarck  
 OH Cleveland WMMS 100.7 rp. Jacor spares "The Buzzard," saying "overwhelming" response from listeners kept it that way, despite a month-long promo that the Buzzard was going elsewhere. But rival WNCX 99.5 wasn't amused, calling WMMS' promo a gimmick. [Garth 106.5"  
 OH Greenville WLSN 106.5 k; had been stunting as/  
 OK Mangum KHIM \*97.7 g, southern gospel  
 PA Philadelphia WIOQ 102.1 r, CHR  
 SC Moncks Corner WNST 105.3 so, rhythmic oldies, "Kool" (shooting "Star")  
 SD Dell Rapids KSOB 95.7 op, owned by Lee Axdahl, along with KSQB 107.9 Flandreau SD.  
 SD Redfield KGIM-FM 103.7 k, "Pheasant Country"  
 TN Signal Mountain WXKT 98.1 so, "Love 98"  
 TX Beaumont CTCX 102.5 s, "Magic 102.5" (loses "The Touch 102.5")  
 TX Brownfield KLZK 104.3 s, "Kiss 104.3"  
 TX Carthage KTUX 98.9 stunting with all Led Zeppelin before. Now rp, "traditional album oriented rock" and plain "99 X," not "99X the Rebel Rocker."  
 TX Falfurrias KDFM 103.3 S, gr, programmed along with monophonic KCZO 92.1 Carrizo Springs TX.  
 TX Flower Mound KNKI 96.7 m, "Memories 96.7," ID with Dallas-Fort Worth. Artists like Lionel Ritchie, Andy Williams and Christopher Cross are featured. "Pretty depressing, downbeat sound. . . Those who disliked KAAM 620's old MOR format because it played too many syrupy '70s songs really won't like this." It is in a combo with KSCS 96.3 Fort Worth-KEMM 103.3 Commerce-AMs.  
 TX Franklin KZTR 101.9 r, hot AC, "B-102," LMA-to-buy with KHLR 103.9 Cameron-KORA 98.3 Bryan-AM. Had been stunting.

TX Hillsboro-Waco KBRQ 102.5 r, 'Rock 102-5 The Bear' (from 'The Bear 102.5').

TX Plainview KBAH \*90.5: 'No ID heard (not even) on the hour.' When I e-mailed American Family Radio, they denied this is one of their stations, but directory listings confirm that it is. Stereo assumed. 'All our [AFR] stations are stereo. We've got so many stations it's hard to keep track of them all,' Marvin Sanders in Tupelo told me. (from '105.9 The Planet')

TX Round Rock KFMK 105.9 so, 'Jammin' Oldies'/ TX Tahoka WMMX 100.3 r, hot AC, 'Mix 100.3'  
VA Yorktown WYCS \*91.5 g, with Skylight network  
WV Romney WDNZ 100.1 mt, 'FM 100 Disney Radio,' and Disney's first FM affiliate. 'Yes, it's got beautiful stereo separation—we're getting about 10,000 responses a week from the kids of this area—phone calls to Disney, etc.



We were smooth jazz and the only commercial affiliate of NPR, carrying *All Things Considered* in the afternoon and Garrison Keillor weekends, plus Sony's smooth jazz which went out of business. With NPR that was a terrible story. We fulfilled an NPR goal of serving an unserved area with public radio programming, and would seek underwriting during those shows. There was some subtle pressure on NPR from other stations not to do this. We never got a contract from them, and then were told if a noncommercial station came in the area, we'd get six months' notice. That was the beginning of the end for our carrying NPR. We even proposed a parttime noncommercial license, because listeners liked getting NPR programs in our area, but the network turned that down. Now it's fun serving the kids and it's not one long commercial for Disney. They are very discreet, and promote kids first—before the Disney image. I'm running a lean and mean machine. I think we'll make it. Public radio now comes from Frostburg MD, WFWM, which just changed to 91.9, W.G., g.m. It's on 24 hours a day on two frequencies—the second being 100.5, a translator which signed on this summer in Cumberland MD, where the studios and offices are.

WV Saint Albans WKLC-FM 105.1 still rp, adds Bob & Tom, dropping John Boy & Billy.  
WI Milwaukee WLUM 102.1 still pr, adds Mancow Muller mornings. Many people in the area probably know about him, since he's been on radio in nearby Chicago so long. [a.m., 11 a.m. to 1 p.m., 2-5 p.m.]

WI Whitehall WHTL 102.3 mk, with standards 6-9/  
WI Shawano WOWN 99.3 o  
WI Shell Lake WGMO 95.3 mt, uses calls, but much of the talk remains religious, such as Marlon Maddoux from Dallas TX, Dobson's *Focus on the Family*, as well as Rush Limbaugh. Marlon's program is played one day late. Drops Skylight Satellite Network (g), and heard past its previous 10 p.m. sign off.

WY Jackson KUWJ \*90.3 pc  
WY Rock Springs-Green River KUWZ \*90.5 pc  
VI Charlotte Amalie WIVI 96.1 rp, \$  
VI Christiansted WAVI 93.5 s, simulcast with WVJZ 105.3 Charlotte Amalie.  
BVI Road Town, Tortola ZROD, 'Z-Rod,' rs, \$(tereo). 'Since these are run by the U.K., they don't have call letters' like here.

PQ Montreal CBF \*95.1 tm, expected to keep stereo, while CBFX \*100.7 goes c, now \$(tereo).  
PQ Quebec CBVX \*95.3 tm, \$(tereo) expected to stay. CBV \*106.3 c, \$(tereo)  
CI Ciudad Juarez XHUAR \*106.7 rt, 'heard with U.S. and Mexican rock, followed by lengthy Spanish talk (public affairs) program.'

### On Air—Real Stations and Pirates (Selected)

AL Piedmont WJCK \*88.3 to relocate from Cedartown GA by the end of the year, but it must raise \$150,000 before that happens. 'We plan to use Piedmont as our hub. State-wide coverage is our goal,' said assistant general manager Billy Williams, as reported in *Religious Broadcasting*. That rag also has a letter to the editor where I correct a previous article about 'WCRS-FM' Washington DC, pointing out it is an SCStation on the 67 kHz of WBIG-FM 100.3, and that the real WCRS-FM is in Greenwood SC (96.7).  
AZ Phoenix K210BZ \*89.9 with KEFX Twin Falls ID  
FL West Palm Beach (south end) 'Cionton uno punto tres' 101.3, with 'Spanish, Cuban music and ads, making reception of WHLG 101.3 Port St. Lucie difficult in the area. It acts 'like a commercial station with ads, PSAs, church service (Sunday). Sound quality not too bad.' Other area pirates are on 88.5, 91.5, 96.1 and 'occasionally on 90.5.'  
IL Chicago (SW side area) 'WCSH' 87.9, heard with rock. Might be the East Chicago IN station mentioned in March, p. 5, col. 1.  
IN Kendallville W209BA \*89.7  
IN Wabash W203AS \*88.5  
IN Warsaw W203AU \*88.5, and W209BA heard with WLAB Fort Wayne programming 70 km away.  
MN Montevideo (mon-ta-VID-ee-oh) K209BU \*89.7 with AFR programming in stereo; heard almost to Windom.  
MT Billings K259AN \*99.7, relaying K205CL \*88.9 Shepherd. K296EM \*107.1 is on, having been K265DE 100.9. However, there is an unbuilt CP on 107.5 in Billings, which might disrupt K296EM.  
NJ Toms River 100.7 and Manahawkin 107.9 relayers of WJRZ 100.1 Manahawkin, 'though both slightly distorted.'  
NM Hobbs K218BZ \*91.5  
NM Roswell K217BD \*91.3, Ruidoso K220CE \*91.9, K240CN 95.9, Truth or Consequences K216CK \*91.1, K220AN \*91.9  
NY Brooklyn 'Radio Evgelique de la Grace' 91.3, g, Haitian, from the First Grace Church, 3813 Church Ave. 'I wonder how Haitian SCStations Radio Soleil and Radio Tropicale feel about having six currently active Haitian FM pirates in Brooklyn and Queens to compete with. Or 6½, if you count the Brooklyn relay of WYGG 88.1 Asbury Park NJ.'  
NY Nassau County L.I. 'WQNR' 91.3, Queens-Nassau Radio, heard at Halloween, Thanksgiving, oldies.  
NY New York city area—'WBAD' Bad Radio 91.9 back on after a 6-month absence, with hip hop and shout outs. Formerly in Brooklyn but gave a 212 (Manhattan) area code.  
NY Queens (see Nov. p. 5, col. 1)—the 102.3 Spanish Christian station now has a name, Radio Fe (faith) and \$(tereo). 'Also a new Spanish Christian station is on 91.9 in \$ from Corona. Usually it's nameless, but one time they called it Radio Maranatha.' [20 km west.  
ND Oakes K240CJ \*95.9, heard about/ [from 106.3.  
OH New Lexington WWJM 105.9, having moved/ OK Lawton K276ED 103.1.  
PA St. Marys W220BU \*91.9  
PA Treasure Lake W236AH \*95.1  
BC Cortenay CKLR 97.3  
BC Prince George CFPG \*90.3  
BC Victoria CBCV \*90.5, mono [107.5, monophonic  
ON Penetanguishene CBCM \*89.7, having moved from/ ON Toronto CJBC-FM \*90.3, but may go to French tm, if CJBC 860 ceases to broadcast. The present CJBC-FM 'showed literally zero listeners in the ratings' with its French classical format.  
PQ Radisson CIAU 103.1  
PQ Sherbrooke CIRA-1 100.3, \$(tereo)

SK Stockholm CFZY 104.1, mono  
NT Yellowknife CJCD 100.1  
ICELAND—Reykjavik, according to the local newspaper DV, has Mono FM 87.7, Matthildur FM 90.1, RAS 2 90.9, 92.4, 99.9, Ríkisútvarpið FM 93.5, FM 957 95.7, X-6 97.7, Bylgjan FM 98.9, Stjarnan FM 102.2, Lindin FM 102.9, Klassik FM 106.8, with no AM stations listed.

### Off Air—Or Not Yet On

CA Los Angeles 'KBLT' 104.7: The 24-hour variety format station had received good reviews in local newspapers. Shut down by FCC. 'Operator Paige Jarrett agreed to surrender her equipment, worth about \$500, rather than be subject to an \$11,000 fine.'  
FL Gulf Breeze 95.3—settlement agreement put aside. A third applicant, J. McCarthy and June J. Miller, was found to be qualified. List as an unbuilt CP for now.  
IL Clinton WHOW-FM 95.9 reported off.  
IL Farmer City WWHP 98.3 reported off. 'In fact, I heard W252AI Decatur right at Farmer City exit, on car radio! Too close to WWHP, why does this exist?'  
IN Union City—heard only testing during the evenings, gr. \$. 'They were on with equipment tests last year. But all they do is play music (gospel) with no announcements or station ID, and then suddenly went silent for over a year.'  
KY Stamping Ground WKYI 96.1, having ended its LMA with Mortenson Broadcasting.  
MA Worcester 'WSCW' 94.9 at the local state college, shut down by the FCC. It 'will revert to its former carrier-current operation.'  
NM Albuquerque K240BL 95.9, K254AB 98.7, K265CA 100.9, but FCC lists them all as licensed.  
NM Los Alamos KEFE 107.5  
NM Santa Fe KZXA 94.7  
NY Corning W228AS 93.5  
NY Hornell WSQA \*88.7  
NY Queens 'Radio Alerta' 96.5 (Nov., p. 5, col. 1).  
PA Altoona W228AQ 93.5, W267AC 101.3  
PA Barnesboro WHPA 93.5  
PA Bellwood W240AC 95.9  
PA Brookville WBEU 103.3  
PA Clearfield W284AK \*104.7  
PA DuBois W221BD 92.1  
PA Mansfield W201BZ \*88.1  
PA McConnellsburg WEEO 103.7 'bit the bullet' and left the air. It had to shell out \$500/month for its mountaintop site, 'and the owner was putting in his own money to keep it going. I hear some party is looking at it for a rap station. Now with WVFC 1530 also off the air, there is no radio station in this county.' However, a radio station owner in the area disputes the previous, saying that WEEO is working on a new control room and new studio, and will turn the microwave dish around to face the new site. The site will be within the 40 km allowed by the FCC for the main studio. 'It hurt when you said a station went belly up a couple of months ago. I know you don't have time to check out all the facts, but you should put in a disclaimer that opinions are those of the participants, and are not necessarily true.' He claims the tower site was traded out for use by another transmitter and did not cost \$500/month cash.  
PA Pittsburgh 91.7 'Radio Carson,' a techno-dance station—after being raided by the FCC in late October. Operator Mark Lange had refused an FCC request in May to shut it down. [See Dec. '97, p. 4, col. 3.] Also taken off the air—four shortwave pirates on 6955 kHz—in Tewksbury MA, Glendale Heights IL, Katy TX and Sierra Madre CA.  
TX Dimmitt KDIU 95.9—'I think this CP has expired, yet it stays on all the station lists as it has for the last three years. Also not on is KHFD 103.5 Hereford. I was one of the owners, but sold out. They had great

plans when they took over the CP, but have held it 18 months and haven't built it."  
 TX Littlefield KAIQ 95.5  
 VA Bowling Green WWUJ 96.9  
 WI Balsam Lake WWLC 104.9, at least until February, when it is expected to be joined by WBEP 105.7 Siren WI, with studios in Pine City MN, which "is outside the primary contour of both stations."  
 PR Vieques Island WWIS (moving from Christiansted VI), due to Hurricane Georges  
 VI Charlotte Amalie WARD 93.1, WSTA-FM 102.1 (due to Hurricane Georges) [Georges  
 VI Christiansted WSTX-FM 100.3 due to Hurricane/  
 VI Frederiksted WPPD 98.5, WAXJ 103.5

**Deletions**

CA Happy Camp K217AU \*91.3 (see "New," above)  
 CA Inyokern K265AQ 100.9 [Pleasanton  
 CA Mill Valley KIOI-2 101.3. Calls are in use at/  
 CO Colorado Springs KYZX-1 104.5  
 CO Ridgway (not "Ridgeway" as the FCC sometimes spells it) K285- 104.9  
 GA Conyers W263AA \*100.5, gone for good, as confirmed by the Moody Bible Institute.  
 MN Minneapolis K242AI \*96.3/K249DF \*97.7. "We applaud WNCB's wise decision [to cancel the K249DF license] and for rising above their own private interests in favor of the greater good. WNCB [Duluth's] translator station at 97.7 mhz was the signal causing interference to your reception of KNXR which you reported to us," wrote Tom Jones of KNXR 97.5 Rochester to Twin Cities' area listeners. "KNXR has a sizeable audience in Minneapolis-St. Paul and their southern suburbs as evidenced by our listener mail and phone calls and the fact that KNXR has enough Twin Cities audience to appear in the Twin Cities Arbitron ratings." Brett Gibson, manager, WNCB wrote the FCC: "North-Central is forced to surrender the K242AI license and the K249DF permit due to the ever-increasing costs associated with defending the stations against relentless objections filed by its competitors in the Minneapolis market and the untenable burdens placed on it by the Audio Services Division [of the FCC] regarding the lengths to which North-Central must go to satisfy alleged interference complaints." It urges the FCC "to reconsider its position regarding the precedent it is setting by placing such burdensome requirements . . . to resolve interference complaints. The Audio Services Division must realize that few, if any, FM translator operators could afford to meet these costly requirements. The establishment of such precedent jeopardizes the future of FM translator stations and fails to recognize the fact that these are broadcast outlets that are highly valued and relied upon by the American public."

MS Starkville W205AQ \*88.9 (see "Facilities," p. 2, col. 3)  
 NM Hobbs—deleted station K252CV 98.3 asks FCC for reconsideration.  
 NM Roswell K296DR 107.1. Heard there—a religious station or translator on 107.3, but FCC shows nothing.  
 OH Gambier WKCO \*91.9  
 OK Ada K204- \*88.7 (see "New")  
 OK Bartlesville K257CL 99.3  
 OK Ponca City K210AB \*89.9 (see "New")  
 OK Stillwater K209BP \*89.7 (see "New")  
 UT East Side Washington County K272CX 102.3  
 UT Heber (City) K292AB 106.3  
 UT Hite Marina (Plateau Mining Site) K292BF 106.3  
 UT Hurricane K261BK 100.1 [K261AD 100.1  
 UT Kanab K221AL 92.1, K232AE 94.3, K252CL 98.3/  
 UT Manti K276AS 103.1  
 UT Moab K296AX 107.1  
 UT St. George K272AQ 102.3  
 UT Wendover K288AH 105.5

PQ Brisay VF2139 \*92.1, VF2140 94.3  
 PQ Laforge-1 VF2137 \*92.5, VF2138 94.7  
 PQ Laforge-2 or Radisson VF2157 93.9  
 PQ Lagrande VF2097 \*93.9  
 PQ Radisson VF2158 96.3, CKBJ-2 98.1  
 PQ Sakimi CHLG 100.5, meaning CHLG-1 100.1  
 Chantier LG-4 100.1 is also deleted, although it was included in the most recent Industry Canada database. All above listed only as Canadian Class A allocations.  
 BVI Road Town, Tortola "Z-Gem" 90.9. It has not been on for over two years.

**FMistakes—FMedia! November**

AZ Scottsdale (not "Scottsboro") \*89.7 application, p. 6, col. 2.  
 AR Turrell (town misspelled, p. 2, col. 3) KAFW 94.7  
 CA Murrieta (not "Marietta") \*88.3 application, p. 6, col. 2  
 CA Rosamond 105.5 is KOSS, not "KCSS," p. 3, col. 3. KCSS is 91.9 in Turlock. [1170], p. 1, col. 1.  
 FL Fort Pierce W291AL \*106.1 is 170 watts v, not/  
 MI Petoskey WLXT 96.3's TC is on 92, not 67, p. 5, col. 2  
 NY (not "OH") Wellsville WJQZ 103.5, p. 4, col. 1.  
 TN Shelbyville WBIA \*88.3 not shown as a new station previous to its calls mentioned last month, p. 2, col. 2. Is 250 h.v; 14 m, owned by American Family Assn.  
 TX Fort Worth KTXQ 102.1 is Magic 102 (not "Magaic 102"), p. 6, col. 1. [K221C2,] p. 5, col. 1  
 UT Bountiful 92.1 translator was K221CZ, not/  
 WA Wenatchee \*88.7 is K240DD, not "K205DD," p. 1, col. 3. [col. 1. Is 450 h.v (86 m).  
 MB Winnipeg CKUM's power on 95.9 not given p. 2/  
 ON Guelph 106.1 is CIMJ (not "CIMF," which is in Hull PQ 94.9), p. 5, col. 3

**SCS/SAP Services**

**Symbols are as in the FM Atlas**

AR Little Rock KKPT 94.1 †()  
 CT Fairfield WSHU \*91.1 †(), C, adding a relay of WSUF \*89.9 Noyack NY on 92 kHz. On Sundays, they cut away and go to a live service from the Trumbull (CT) Congregational Church.  
 GA Atlanta WRFG \*89.3 †(), Q, I, Forsi, 92, resumed.  
 LA Alexandria KLSA \*90.7 †(), no †U  
 MA Turners Falls WPPQ 93.9 †(), RDS  
 MN Breckenridge KLT A 105.1 †()  
 MN Duluth WDSE \*8 has NOAA weather on iSAP. That is a service which used to be on KBJR-6's SAP(now light rock with commercials).  
 MN Fergus Falls KJK-FM 96.5's 92 is open carrier (not †U). Retains Radio Talking Book for the blind on it67.  
 MN Minneapolis KJSJN \*99.5 no SCS (had †()). KTIS-FM \*98.5 briefly had its †() eff.  
 MN St. Paul KEYE 102.1 †X, 67, low frequency data. KYSM-FM 103.5 Mankato had both their 67 and 92 kHz on with no modulation, but back to normal now. "Something to watch?" A construction project to rebuild the backup FM transmitter facilities on top of the IDS Center in downtown Minneapolis is nearing completion. Testing begins early this month, which might allow for some open local channels for DX listening, possibly after midnight. "Testing could include all eight stations being dark at the same time for short periods (a very unusual occurrence) and several days of operation from the IDS site. When complete, the eight stations will use an average power of 40,000 watts from the new antenna for backup operation. Considering the prime location of the IDS, the vast majority of listeners will never notice when a station is using the backup site." When completed, eight Twin Cities stations (KQRS, KQXR, KTCZ, KJSJN, WRQC, KDWB, KEYE and KQPT) will share a new antenna recently installed on the West Tower of the IDS. Five stations (KQRS-FM, WAYL/KEGE,

WLWL-FM, KEYE and KRSI-FM) began using the site in the late 1970s as main facilities. The two 34 m towers on the IDS supported several antenna systems. After years of battles over interference and operating at reduced power, the site became a backup when those stations along with several others competed the move to a combined antenna on the KMSP (TV) tower in Shoreview MN in 1991.  
 MN Willmar KQIC 102.5 †M only, no †X  
 MO West Plains KSPQ 93.9 †T, 67, which might be a reading service to the blind (from †M).  
 NM Santa Fe KMMG 95.5 had †Z, 69 kHz, Data Broadcasting Corp, with financial news, but now only †U, teletext.  
 NY Buffalo WNGQ 102.5 to lose its 67 kHz †T reading service when the current contract expires in a year or two. "SCAs are getting too valuable for stations to use them for reading services to the blind." Same problem faces reading service users of WODE 99.9 Easton PA.  
 NY Montour Falls WNGZ 104.9 †C, relay of WWLZ 820 Horseheads. ID with Elmira-Corning, "Wings 104.9."  
 NY Olean WPIG 95.7 †(), X  
 NC Asheville—two area stations have the RAISE reading service on TV-SCS (not SAP). WHNS 21 uses 92 kHz for the RAISE service at 4-5% injection. "More injection, then it gets into people's SAP tuners, causing confusion." In Greenville TN it's on WEAT channel 39 at 67 kHz with 10% injection. By using TV SCS instead of SAP it shields the program from SAP tuners and allows for more robust injection. However, the TV station cannot use iSAP, only the Pro Channel at 102.271 kHz. Reportedly, an Indiana VHF public TV station also is using SCS on its audio, probably WILL-TV \*12 Urbana IL, which serves part of Indiana. Bob Brummond, head of NC's Raise, said people complained about the service when it was on SAP, confusing the reading for the blind with the regular TV audio. SCSolved the problem. NC PTV stations have RAISE on SAP 6 a.m. to 10 p.m., then descriptive video services for the blind.  
 NC Charlotte WFAE \*90.7 no †, T. The reading service "has been off a couple of years."  
 ND Fargo KFNW-FM \*97.9 †()X, adding 67 kHz data  
 ND Lisbon KQLX-FM 106.1 †, C, main channel (maybe KQLX AM at times); no †() [Service, "but we lost it."  
 OH Columbus WCBE \*90.5 had †Z, 69 kHz, Data Broadcasting/  
 PA Altoona WFGY 98.1 †()  
 PA Avis WQBR 99.9 †U, reinstated  
 PA Benton WGGI 95.9 †M  
 PA Boyerstown WBYN 107.5 †(), in addition to †, 6  
 PA Burnham WYNN 96.7 †, U  
 PA Coudersport WFRM-FM 96.7 †()  
 PA Curwensville WOKW 102.9 †U  
 PA Danville WPGM-FM \*96.7 †S, "apparently on just for local church services, letter-reading, etc., same as main channel."  
 PA DuBois WDBA 107.3 †()  
 PA Emporium WQRY 98.9 †U  
 PA Erie WQLN-FM \*91.3 †(), with their reading service not heard, "but may have been off for the weekend."  
 WXXC 99.9 †U  
 PA Everett WSKF-FM 104.3 †, U  
 PA Franklin WFRM-FM 99.3 †M [from †() ]  
 PA Harrisburg WNNK 104.1 †C, "pre-delay of main channel." Station was recently fined \$8000 for airing a couple of unauthorized phone calls without notifying the people they would be put on the air—a violation of § 73.1206 of the FCC rules. That's probably the reason for the pre-delay.  
 PA Johnstown WKYE 95.3 †(), T  
 PA Kane WLMI 103.9 †()

PA Mexico WJUN-FM 92.5 †, U, also open carrier on 67  
 PA Mifflintown WQJU 107.1 †M  
 PA Millersburg WQLV 98.9 †U  
 PA Milton WVLY 100.9 no SCS (had †X)  
 PA St. Marys WPKX 97.5 †(U). Now "B-94" (from "Variety 94").  
 PA State College WFGI 94.5 †( )  
 PA Warren WRRN 92.3 no SCS (had †M)  
 PA Wilkes-Barre WKRZ 98.5 †( )  
 PA Williamsport WILQ 105.1 †( ), not †X. "As you can see, I have done a lot of SCS checking. At least I now know what an RDSignal sounds like!" R.R., Jersey Shore PA  
 SC Greenville WFBC-FM 93.7 †M,C, reactivating its 92, now relaying WSFA 950 AM.  
 SD Pierre KLXS 95.3 †X  
 WI Milwaukee WMYX 99.1 still has †M, with the contract good through 1999, but AEI Background Music in Seattle tells me it will drop the SCS in Milwaukee for direct satellite reception in the stores. LeRoy Wolniakowski, chief engineer, says there are 2000 background music installations using the service and he doubts they will make the conversion because of the expense. If it does go off it would most likely affect WKTT 98.1 Cleveland WI, which serves the northern part of AEI's area. "We're still getting our checks every month from Milwaukee, which is a nice income most small market broadcasters don't have," said Chuck Mills, president.

USA—voice paging via FM data subcarriers is possible at either 57 or 76 kHz. Cue Paging has a nationwide network at 57 kHz with 600 stations and 180,000 subscribers. It's reportedly the first time digitalized audio has been reconstituted to voice on an FM subcarrier, although voice pagings have been going on on both 67 and 92 kHz (coded †P in the out-of-print *FM Atlas*). The voice paging will also be supported by a newly-introduced high speed data subcarrier at 76 kHz known as DARC, DATA Radio Channel. Latter was introduced by NHK of Japan. "DARC provides significantly higher throughput than RDS (approximately 10 kbps vs. 0.7 kbps). DARC was one of the three technologies evaluated by the NRSC's high-speed FM subcarrier subcommittee. According to recent press reports, Cue will be rolling out its DARC-based service in 40 major markets over the next 23 months."

Another firm, Clariti Telecommunications, has plans for deploying digital voice paging, but focusing initially on China, Latin America and other emerging markets. Theirs is the Claricast™ digital voice paging system, which uses a technology capable of supporting 15,000 to 18,000 subscribers per FM station, based on an average voice message of 10 seconds and a "busy hourly rate" of 20%. Two test sites have been brought on line in 1998, one at WIOQ 102.1 Philadelphia in April, and another in Rio de Janeiro, Brazil, in July. Cue is at <http://www.cue.net> and Clariti is <http://www.clariti.com>. Information courtesy the NAB's *Radio TechCheck*.

Bonneville's LDS service at 92 kHz in various markets—being discontinued Dec. 31, 1999. After that the LDS Network will go cable, satellite, Internet, and possibly other means. SCS transmission is being discontinued because: 1) Five of the stations with the service are no longer owned by Bonneville. "Substantial fees are being paid in order to keep these signals on the air. These fees are going to increase dramatically in the year 2000 making the cost of delivering the signal prohibitive"; 2) Digital FM radio transmission "is on the horizon. These digital transmissions will occupy the area on the signal presently occupied by the subcarriers used by the LDS [Mormon] network. While digital subcarriers may be available, they would not be compatible with the existing

receivers. Consequently, all the stations, both ours and the ones we lease, will be unable to continue analog transmissions in the future." 3) The cost of satellite receivers has gone down substantially, and CD audio "is quality stereo. Continuing to support the subcarriers beyond 1999 is to support a dying technology." The entire text is on <<http://www.ldsradio.com/subcarriers.html>>. List of stations is on <<http://www.ldsradio.com/reception.htm>>. Somewhere USA—wants to lease an SCS channel for a paging service. <Patrick@memes.com>.  
 ON Hamilton CKLH 102.9 †Q, German, 67. It is the same service as on CIDC 103.5 Orangeville's SCMO. "The programming is produced by ethnic AM station CIAO 530 Brampton ON. The German service is said to be charging high prices for its SCMO-modified boomboxes—the price includes a 'membership fee'."

TAIWAN—data and voice at 67, 76 and 92 kHz, and "we'll be expanding to China," according to Dr. Ingrid Liu. "The newsletter looks better than ever, and it's first-rate, as it has always been. Thanks, and keep up the good work!" P. B., Spring Lake MI.

"I keep checking to see if the Mexican government FM page has been updated, but so far it's still the same old (late 1997) list. Probably as soon as you publish the book they'll put up the new list! Please don't print my name or initials in the Atlas."

**NONIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station uses call letters once per hour (at or near top of hour) as required by FCC and Industry Canada*

- AL Birmingham WZZK-FM 104.7 uses calls, no "Hot Country 105"
- AR Mena KTTG 96.3 Huggin' Country; different station from KHUG 96.5 England AR, also "Huggin' Country." [Lick!]
- AR North Little Rock KDRE 101.1 Lick 101.1. "Yes./
- GA Ringgold WSGC-FM 101.9 The Country Giant (from "Hot Jammin' Kix FM" when it simulcast WKUJ 97.3 South Pittsburg TN). ID with Chattanooga TN, after a period of trying to reposition itself as a north Georgia station. "This troubled operation seems to change formats every six months and continues to flounder. Their new positioning statement, 'The Country Giant', is used very haphazardly, and their on-air talent tends to ramble on for extended periods without telling listeners what station they're tuned to."
- KY Midway WAHY 107.9 The Beat (from "V-108"). Now owned by Jacor and simulcasts WTKT 1580 Georgetown.
- ME Thomaston WBQX 106.9 W-Bach, along with WBQQ 99.3 Kennebunk-WBQW 106.3 Scarborough.
- MN Moorhead KVOX-FM 99.9 Froggy (from "K-100")
- MN Olivia KOLV 100.1 K-100 (not strict)
- MN Tracy-Marshall KARL 105.1 Karl Country (from "FM 105")
- MT Billings KIDX 98.5 K-Bull ["105.5 JYY" Concord
- NH Peterborough WNHQ 92.1 92-1 NHQ, parallel to/
- NY Brooklyn WKRB \*90.9 just says 90.9 (from "Brooklyn's 90.9"), but not strict.
- NM Hatch KVLK 101.1 101 Gold

- NM Jal KPZA 103.7 Radio Que Pasa, strong in Hobbs and Maljamar. Has Jones' La Buena service.
- ND Bismarck KSSS 101.5 Kiss 101 Rocks, ID with Mandan; still has †( ).
- OK Lawton KBQZ 99.5 The Breeze
- OK Perry KOSB 105.1 B-105
- PA Bedford WWCW 107.5 Hot Country 107-5 (from "C-107") [107"]
- PA Hershey WRKZ 106.7 Cat Country 106-7 (from "Z-/
- PA Huntingdon WQHG 106.3 The Bear (from "FM 106.3") ["The Wiz"]
- SC Blackville WIIZ 97.9 The Wiz 97-9 (from/
- TX Dallas KRBV 100.3 V 100.3, the new adult Mix (from "V-100")
- TX Farwell KJUN-FM 92.3 Jesus Radio
- TX Lubbock KONE 101.1 Oasis 101.1 (from "K-101") KCRM 99.5 99.5 the Cream
- TX Wichita Falls KWFS-FM 103.3 Lone Star 103
- ON Cornwall CKON 97.3 Sekon Radio; calls its town Akesasne, but so-called town or Indian reserve does not appear on the official ON highway map. "No matter where they're from, they were live all the time I heard them. They were also on in more than one restaurant near Malone, and their bumper stickers could be found throughout the Saint Lawrence Valley. They gave a mix of country and oldies (and I think they run other formats), and were a delight to listen to. I can almost say that they were the best of all the stations that were coming in there. Funny the best radio has to come from a sovereign state, and not from the U.S. or Canada." CKON is not licenced but is listed in the out-of-print *FM Atlas*.
- NL China XHCHL 99.1 La Picasa, tied in with XHRL



- 98.1 Monterrey and XEG 1050.
- Multi-City IDs In Use**
- AL Decatur-Huntsville WDRM 102.1 adds Athens in middle of ID list.
- MN Collegeville KNSR \*88.9 resumes its ID with St. Cloud. [Coming
- NY Southport WOKN 99.5 with Elmira-/
- PA Clarendon WKNB 104.3 with Warren
- SD Pierpont KDSD-FM \*90.9 no ID with Aberdeen any more.

**Selected AM Happenings**

AZ Phoenix KIDR 740 reported off the air.  
 CA Pasadena KRLA 1110 abandons its "unique oldies format" in favor of talk. It was competing with Chancellor's "Mega" format at KCMG 100.3 Los Angeles, "which eviscerated the core of KRLA's audience." KRLA's talk includes Dr. Toni Grant, Michael Jackson (who is leaving KABC 790 after 32 years), Don Imus (moving from KLAC 570) and G. Gordon Liddy.  
 CO Boulder KVCU \*1190 was silent; now alternative.

CT New London WWJY 1510—FCC deletes license.  
HI Honolulu KZOO 1210 carrying sumo wrestling from Japan by phone line. KISA 1540 has Korean, which it gets via phone line. "These broadcasts include sports and music but there is no mistake that they are being rebroadcast from a very low-fi ordinary telephone line, not a dedicated analog broadcast or a digital line."

IN Fort Wayne WOWO 1190 still on with its old transmitting facilities at Roanoke IN. "The last word I heard they were supposed to redirect their nighttime signal and reduce it to 9000 watts to allow a NYC station to operate 24 hours. WOWO still has a deep null to the west after sunset. A few times lately they have forgotten to change the pattern and were operating directionally during the daytime."

IN Huntington WPDJ 1300 "seems to have found their niche with southern gospel. I wrote to you earlier about this station and their financial woes. With new ownership, a less directional signal and new format, they are attracting advertisers from the local area, including a couple of businesses in Warren," about 27 km south. "They claim their 500 watt signal can be heard as far as the Michigan line [at 110 km]. Wishful thinking, I suppose," B.Z., via e-mail.

IN South Bend WJVA 1620—heard in Seaside OR through much closer KYIZ Renton WA.

IA Cedar Falls KDNZ 1650, ID with La Porte City-Waterloo. Has Art Bell's syndicated show, which had been off the air for a while. Some simulcasting with KCNZ 1250 AM.

MA Orleans WFPB "1170 was silent, now back on air, simulcasting WFPB-FM Falmouth, WUMB Boston 91.9. MI Ada WJNZ 1680, "Stereo 1680 Jamz." Has ads for Grand Rapids places. Rap and R&B.

MI Battle Creek WOLY 1500 deleted.

MN Minneapolis WWTC 1280, WAUR 930 Sandwich IL, KPLS 830 Orange CA, KKYD 1340 Denver, KCNW 1380 Fairway KS, WPGA 1590 Chester PA, WZER 540 Jackson WI—all transfer to Catholic Radio Network, and IDed on the air as "Catholic Family Radio." Instead of having "Beat Radio" at night, listeners got a liberal dose of Gregorian chant music until talk programming could be

firmed up. CRN is operated by a conservative arm of the church. The new programming on WZER has not been welcomed by Milwaukee Bishop Remberl Weakland. MS Louisville WLSM 1270 had sports; reported silent. NY Manhattanville "WMLV" 1620 heard in an 8 km radius with all rock and rap. "Audio is usually pretty funky—loud and distorted."

NC Black Mountain WTKZ 1350 had been talk, now off the air, but "expects to return with a new format before the end of the year." WTZY 880 Asheville had been relaying its talk, but is now going it alone, in an LMA-to-buy with WMXF 104.3 Old Fort-WQNS 104.9 Waynesboro-AM.

NC Selma WBZB 1090 reported silent.

OH Jackson WLMJ 1280 deleted.

PA Lewisburg WTGC 1010 deleted.

SC Greenwood WLMA 1350 had the FCC grant its petition for reconsideration, and received renewed authority to operate.

WI Hudson WMIN 740 brings Spanish to St. Paul-Minneapolis Jan. 1. [in Cheyenne.]

WY Fox Farm KKWY 1630 on air, m, with address/ON Toronto CBL 740 to remain on air until at least December, 1999—to make sure everyone can receive the new [FM] transmitters. The other CBC stations mentioned last month (p. 6, col. 2) remain on the air.

CHEV 1610 in the Toronto area is a special events station, recently heard with live sports broadcasts as late as 11 p.m.

"It would be interesting if you listed the new 'expanded

band' AM stations as they come on the air. They make for some fun DX and it wouldn't take up much room," T.D., Tulsa OK. [I've started to do that—b.e.]

"Hope your health is good and all is well. Your rag is still my favorite read," K.Z., Croton-on-Hudson NY.

**FMakings—Selected FCC and Industry Canada applications**

AZ Bullhead City \*89.9 40000 v, 912 m, d-a, CSN Int'l.

AZ Kingman \*90.1 30 watts h,v; 1087 m, Cedar Bcstg.

AR Arkadelphia \*91.9 250 h,v; 62 m, Bright Light Bcstg.

AR DeQueen \*88.7 250 h,v; 23 m, Ed1. Opportunities

CA McFarland \*89.7 (KCZO 92.1 Carrizo Springs TX)

CA Porterville \*89.5 (KCZO)

CA Tracy \*90.7 210 h,v; 532 m, Ed1. Media Foundation, as well as a \*90.7 translator application for KLOV \*89.3 Winchester OR.

CA Weed KWHO 102.3 15500 h,v; 592 m

CO Telluride KRYD 104.9 25500 h,v; 501, one-step C1

FL Cape Canaveral \*88.7A—four applications

FL Fort Myers Villas WJST 106.3 50000 h,v; 144 m, C2

ID Rigby \*89.5 78000 v, 461 m, Ed1. Media Foundation

IL Chicago WRTE \*90.5 100 h,v; 26 m, Class A

IN Logansport \*89.3 25 watts h, 14000 v, 122 m, d-a, CSN Int'l.

IN Morgantown \*90.9 3300 h,v; 100 m, d-a, CSN Int'l.

KS Independence KARF \*91.9 28000 h,v

MD Fruitland \*89.1 (KAWZ 89.9 Twin Falls ID)

MN Brainerd \*88.3 (KAWZ)

\*88.3 5000 h,v; 204 m, MN Public Radio

MN Faribault KBGY 107.5 35000 h,v; 103 m from a site NW of town. Coverage would be reduced because of KQQL 107.9 Anoka, but the primary would take in Eagan, Bloomington and Chanhausen.

MN Worthington \*88.1 250 h,v; 44 m, Am. Family Assn. \*88.9 (KRSW 89.3 there) [one-step C3]

MO Scott City KGKS 93.9 16500 h,v; 124 m, d-a./

MT Joliet \*90.7 16500 h, 100000 v, 301 m, CO Christ. U.

NJ Woodbine \*89.9 300 h,v; 28 m, Maranatha Ministries/Joy Communications—hopes to have "WPRS" on the air by later this month. It would reach residents in Atlantic County and as far south as Cape May. It's the brainchild of Kenneth Manri, a Middle Township resident who has worked in Christian radio since 1975. I tried calling, but he has no directory listing.

NM Red River KRDR \*90.1 10000 v, 29 m, C3

OH South Vienna \*88.3 700 v, 91 m, Salt & Light Comms

OK Lawton \*89.9 (KLOV)

OK Oklahoma City KYLV \*88.9 4400 h,v; 206 m

OR Ashland KCMX-FM 101.9 42000 h,v; 438 m

PA Altoona \*91.1 1000 v, 31 m, Bcstg. for Challenged

PA Bedford \*91.1 470 v, 349 m, Family Stations, Inc.

PA Carbondale \*90.9A—two apps.

PA Pittsburgh WJJJ 104.7 15000 h,v; 252 m, no d-a

PA Shippensburg WSYC's \*88.7 app. for more power is up against Morris Broadcasting's bid for McConnellsburg PA. Morris has proposed to furnish two translators for WSYC in exchange for WSYC dropping its application, but WSYC has not responded.

PA State College \*88.5 2200 v, 166 m, Family Strns., Inc.

\*89.1 10 h, 500 v, 371 m, Invisible Allies Ministries

SD Pierre \*88.5 and \*89.3A—Bcstg. for the Challenged

WV Blennerhassett \*88.7 9000 h,v; 114 m, Positive Alt R.

WI Eau Claire \*88.7 (KAWZ)

VI Frederiksted WPPD 98.3 (from 98.5) 1900 h,v; 279 m

ON Paris \*90.7 4000 h,v, CBC

NT Cambridge Bay \*101.9 110 h,v; and Kugluktuk \*101.9

110 h,v to relay CFFB AM Iqaluit.

GA Social Circle (move from Millidgeville) 100.7C3 (from A), WLRR, counterproposal | MI Crystal Falls 96.7A counterproposal

MN Elk River (move from Princeton) 106.1C2, KLC, Jan. 19, Feb. 3

MS Decatur (from Kosciusko) WZKR 103.3C3 counterproposal

NY Windham (move from Jewett) 97.9A, WAXX

TX Soper 96.5A from 102.7A counterproposal [Jan. 5]

TX Corrigan 100.1A counterproposal | TX Cross Plains 96.9C3, Dec. 21/

TX Leonard 102.5A counterproposal

TX Ranton 98.9A from 102.7A counterproposal [counterproposal

TX Whitesboro (move from Madill OK) 102.5C2 for A, KAAD-FM/

TX Whitewright 99.9A, Jan. 11, 26

**FM Rulemakings Finalized**

No filing windows because of freeze

AL East Brewton 95.7C3 for A, WGO—denied bid.

FL Navarre 95.7C3—denied bid. MO Bunker 106.3A

MI Powers 100.3A—dismissed bid by Results Bcstg. of Iron Mountain MI.

MT Stevensville 104.3A MO Linn 103.1A

MT Whitefish 105.1A MT Whitehall 102.7A

NE Humboldt 96.7A NV Elko 94.5C3

OK Soper 96.5A SD Brandon 100.1A

TN Lynchburg or Petersburg or Tullahoma 107.1A—denied [for A, KLUT

counterproposals. TX Jacksonville 102.3C3/

TX Center 100.5A for 102.3A, KDET-FM TX Ranton 96.5, dismissed

VT Addison (move from Hague NY) WWFY 93.7C3 for A | 102.7A bid

**New York's Scott Muni Gets The Axe at WNEW 102.7**

Low ratings at the station and age



crept up on Scott Muni (pictured), who had been at WNEW over 30 years. He along with veteran jock Dave Herman were let go at the legendary rock station that in recent years has suffered an erosion in listeners.

Once the city's dominant rock station, WNEW has hit hard times lately. In the latest Arbitron it ranked 23rd, averaging about 1.5 percent of the radio audience. Several months ago the station dumped three other "classic jocks"—Pat St. John, Dennis Elsas and Pete Fornatale, and hired a younger, irreverent team from Boston, namely Opie and Anthony for afternoons. "This was the hardest decision I've ever had to make in radio," said g.m. Scott Herman, no relation to Dave. "We have tremendous affection for both Scott and Dave. . . but the station is going in a different direction." Muni was one of WMCA (AM 570)'s "good guys" in the late '50s. Later he went to WABC AM (770), and then to the new WOR-FM 98.7 to help launch radio's free-form revolution in 1966. When WOR-FM tightened its playlist a year later, he jumped to free-form WNEW-FM.

Small Print Happenings and FM Industry News

Look next month for those features. Have an excellent holiday season—from Carol and me,

*Bruce F. Elving*

**FM Rulemakings Proposed**

First date is for filing comments at the FCC;

second date is for replies. Stations affected, if any, are listed

AZ Leupp (move from Oraibi) 98.9C, KBDT, Nov. 23, Dec. 8

Esko MN 55733-9413, U.S.A., Or <http://members.aol.com/fmatlas/home.html>

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NORTHERN ILLINOIS STATIONS TO BROADCAST IN STEREO, TAKE PROGRAMMING FROM BOTH WNIU \*90.5 ROCKFORD AND WNIJ \*89.5 DE KALB. SEE WHICH STATIONS THEY ARE ON P. 3, COL. 2. [COL. 2. DETROIT'S WKRK-FM MOVING TOWARD ALL MONOPHONIC TALK, WITH STERN, MANCOW AND DAHL, P. 3/ EIGHT SENATORS SEEK FCC CRACKDOWN ON INDECENCY. FCC FINES KLBK-FM 93.7 AUSTIN TX FOR MORNING SHOW ABUSES. P. 8, COL. 2. BROADCAST PIONEER CHARLIE PERSONS, 89, DIES IN MN, WHILE JOHN MULVIHILL A NJ SCS PIONEER SUCCEDES AT 63. MORE ON P. 7 COL. 3 AND P. 8, COL. 1. "MINNESOTA HAS TAKEN THE JANITOR AND MADE HIM THE CEO," SAYS GARRISON KEILLOR OF JESSE VENTURA. READ MORE ON P. 8, COL. 1.

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AZ Winslow K208DF \*89.5 (KAWZ 89.9 Twin Falls ID translator), v[ertical polarization]  
CA Burney K224CM \*92.7 (KAWZ). Relicensed, and ownership changed to Calvary Chapel, Twin Falls; translator now noncommercial.  
CA Lemon Grove K210CL \*89.9 (KLVJ 100.1 Julian), h,v [Holyoke Media Association  
CO Holyoke 92.3 100000 h,v; 170 m, Julesburg-/  
CO Julesburg 96.5 100000 h,v; 170 m, J-H Media Association [88.7 there], v  
CO Manitou Springs K215CB \*90.9 (KCME/  
FL La Belle \*88.3 3000 h,v; 49 m, d-a (directional antenna), Toccoa Falls College antenna), Community Public Radio  
HI Kailua K211DO \*90.1 (KAWZ), v  
IL Lincolnshire \*88.1 150 watts h,v; 15 m, d-a, Adlai E. Stevenson High School [cola FL], v  
KS Topeka K209CR \*89.7 (WPCZ 89.5 Pensa-/  
KY Tyner (13 km ESSE McKee) \*89.3 3000 h,v; 100 m, Eternal Word Television Network, Inc.  
NJ Collingswood (Camden) W246AQ \*97.1 (WXHL 89.1 Christiana DE), h,v  
NM Clovis K205DA \*88.9 (WPCS), v  
NY Quogue W206AU \*89.1 (WGRS 91.5 Guilford CT), 250 h,v [m, booster of Scranton station  
PA Honesdale WGGY-1 101.3 500 watts h,v; -10/  
SD Mitchell K215AI \*90.9 (KESD 88.3 Brookings assumed; FCC doesn't give primary), h. On air.  
TX Beeville \*91.3 1000 v, 92 m, Paulino Bernal Evangelism [ily Assn. (see also "Deletions")  
TX Lamesa \*91.3 250 h,v; 48 m, American Fam-/  
TX Temple K257DA 99.3 (KJFK 98.9 Lampasas assumed, although FCC does not give primary); owned by Power du Pree Bcstg., 100 h  
VA Waverly W291AJ \*106.1 (WYCS 91.5 Yorktown), v. FCC does not give primary, but WYCS is assumed, [Creative] Educational Media Association.  
WY Thermopolis 101.7 24500 h,v; 507 m, WY Resorts, Inc. [See also "Deletions," p. 4, col. 2.]  
BC Bralorne (50-46-24; 122-48-38) VF2327 101.1

1 watt v, 21 m, mono, on air, relaying CFMI  
101.1 New Westminster [Community Radio  
ON Iroquois Falls 107.7 50 watts h,v; Seaway/

## Call Letters Assigned

AL Cullman 101.1 WRRS (from WFMH-FM), gr, "Reality 101," still IDing with Birmingham  
AL Holly Pond 95.5 WFMH-FM (WXXR-FM), k  
AZ Chino Valley 103.1 KPZ (KAKP)  
AR Harrisburg 95.9 KKEY (KBJQ), o, expected on in February. Stereo, to ID with Jonesboro.  
CA East Porterville 100.5 KMQA (KOJJ), "La Makeena"  
CA Johannesburg 100.9 KRAJ (KBHM). "We're staying with the same format, which is a simulcast of our 103.9 station."  
CA Merced 94.1 KBKY  
CA Morro Bay 94.1 KLMM (KBZK)  
CA Paso Robles 103.1 KLUN (KBZX)  
CA Pleasanton 101.3 KIOI-2 (variously listed by the FCC as KIOI-1, but see listings below)  
CA Roseville 93.7 KRAK-FM (KRAK), o, classic hits; AM is in Sacramento (1470, ex-KOME)  
CA Walnut Creek 101.3 KIOI-1  
FL Marianna 94.1 WTYS-FM (WBNF), g, Southern  
FL Port Charlotte 100.1 WOST (WXR), "Star 100"  
FL Sebring 105.7 WWLL (WYMR), op, "Wheels"  
FL Union Park \*88.3 WPOZ (WEAZ), "Positive Hits"  
GA Buford 102.3 WLKQ-FM (FCC lists as WLKQ-FM, but there is no WLKQ AM)  
GA Jasper \*88.3 WBCS  
GA Talking Rock 100.1 WNSY (WCHK-FM), \$[tereo], "Sunny 100" (strict), o, signed on early in December as WCHK-FM and stunted with all Christmas music, "but almost immediately changed to WNSY." Oldies were effective as of Dec. 26. [format change to k(ountry)  
GA Washington 100.1 WXKT (WLOV-FM)/  
HI Aiea 107.9 KGMZ-FM (KGMZ); AM is in Honolulu  
ID Island Park 102.9 KWYS-FM (KEZQ), k, AM is in West Yellowstone MT), \$[tereo]. "Yellowstone Country," ID with Idaho Falls

IL Arlington Heights 92.7 WKIE (WCBR-FM), "92.7 Kiss FM."  
IL Chicago 103.5 WUBT (WRCX), "The Beat," selected in a contest that drew 20,000 entries, with the winner said to have won \$25,000.  
IL Colchester 104.1 WMQZ  
IL Kankakee 92.7 WKIF (WBRO), "92.7 Kiss FM."  
IL Ramsey \*88.3 WJLY  
93.3 WTRH ("WJLY); goes commercial, Countryside Broadcasting owner, "The Road Home."  
IN South Bend 92.9 WNDV-FM (WNDU-FM), but still "U-93."  
KS Hutchinson 97.1 KSKU (KLSI), r, CHR, stereo!  
KS Ingalls 105.9 KSSA (KBIE)  
KS Lyons 106.1 KXKU (KSKU), k, "Kix 106," ID with Hutchinson-McPherson  
KY Harrodsburg 99.3 WJMM-FM (WHBN-FM)  
KY Versailles 106.3 WCDA (WJMM-FM)  
ME Brunswick 98.9 WCLZ-FM (WCLZ; AM has new calls)  
MI Atlanta 92.5 WBYC (WAIR), k, N. MI Radio  
MI Honor 100.7 WAIR (WIAR), now commercial, owned by Northern Radio of Michigan  
MN St. Louis Park 104.1 WXPT (not KXPT, which is 97.1 in Las Vegas NV)  
MN Spring Valley 104.3 KVGO (not KQOL). KQOL is 93.1 in Las Vegas NV—FCC error. KVGO now a C3 with transmitter between Spring Valley and Austin, "Kool 104.3."  
MO Moberly \*90.1 KBKC  
MO Tarkio \*93.5 KRSS (KTRX), "Cross FM"  
MT Cut Bank 102.7 KARW  
MT Shelby 97.9 KLHK (KBJF)  
MT West Yellowstone 92.9 KEZQ (KWWF), mr, "Easy 93," ID with Idaho Falls ID. \$[tereo]. It made the big move from 96.5 Dec. 11.  
NE Wilbur \*89.9 KFLV [3 K Rock"  
NM Albuquerque 101.3 KRQS (KEZF), still "101-1"  
NM Cloudcroft 97.9 KTMN [Y-107.1"  
NY Briarcliff Manor 107.1 WYNY (WWWY), still  
NY Port Henry 92.1 WXNT (WMMN)  
NC Wilmington \*89.7 WBID  
ND Hettinger 93.5 KBKU  
OH Delphos \*91.5 WBIE

OH Gallipolis 101.5 WRYV (WMGG), o, classic hits, "The River." [104]  
 OH Lima 104.9 WAJC (WUZZ-FM), "Magic/  
 OH McArthur 98.7 WJLI (WCLX)  
 OH Pleasant City 92.1 WBIC  
 OK Oklahoma City 94.7 KQSR (not KOSR), facilities to 372 m (100000 h,v), removes beam tilt.  
 OR Ashland 101.9 still KCMX-FM; its AM is in Phoenix, not Ashland  
 OR Medford 95.3 still KTMT-FM; its AM shifts from Phoenix (now KCMX) to Ashland  
 PA Pittston 102.3 WSHG (WILK-FM), m, \$[stereo] resumed.  
 PA West Chester \*91.7 WCUR  
 RI Block Island 99.3 WERI-FM\* (WERI-FM; AM in Westerly RI [1290] has new calls [WRNI]), becomes a noncommercial relay of WBUR \*90.9 Boston). ["Cool"  
 SC Moncks Corner 105.3 WCOO (WNST),/  
 TN Signal Mountain 98.1 WLOV-FM (WXKT), "Love 98"; AM is in Washington GA.  
 TN Union City 104.9 WYVY (WKWT), k, "Young Country"  
 105.7 WQAK (WWUC), "The Quake"  
 TX Ballinger 103.1 KCCN (KCSE), 100000 h,v; 139 m, one-step C1  
 TX Brownfield \*88.5 KPBB ["Memories 96.7"  
 TX Flower Mound 96.7 KMEO (KNKI),/  
 TX Gilmer 95.3 KCGL (KFRO-FM)  
 TX San Antonio 107.5 KXTN-FM (KXTN)  
 TX Springtown \*89.1 KTPW (KMQX), g, parallel to KVTT \*91.7 Dallas. It claims it won't use the KTPW calls.  
 TX Sterling City 96.5 KCSE (KCCN), m  
 TX Winona 102.7 KBKV, seeks 9300 h,v; 162 m, no d-a, one-step C3  
 VA Emporia \*89.3 WJYA (WSVP), gr  
 WA Ilwaco 103.9 KBKH  
 WI Sister Bay \*89.7 WHND (WHDI), to be cj, \$. [struction for both to begin this spring. \*91.9 WHDI, to be tj, "Ideas Network." Con-/classical). Facilities to 600 h,v; 360 m, d-a (directional antenna). [8000 h,v), C1  
 AB High Level 106.1 CFKX, \$, 316 m, d-a/  
 AB Lake Louise 93.9 CKIS-2, -24 m, d-a, 20 watts h only, monophonic. [mono, on air.  
 BC Invermere 97.3 CKIS-3, 20 h, 57 m, d-a/  
 PQ Saint-Remi 104.9 CHOC

### Facilities Changes Granted

AK Valdez KVAK 93.3 1200 h,v (-597 m)  
 AZ Flagstaff KWMX-1 96.7 100 h,v (from K244CP, which relayed KPPV 106.7 Prescott Valley, in favor of a KWMX 96.7 Williams AZ booster) K265DN \*100.9 (from K221AY 92.1); not going to 95.1 as out-of-print EM Atlas suggests on p. 77; K208AB \*89.5 is not going to 99.3.  
 AZ Oro Valley KOAZ 97.5 6000 h,v; 46 m  
 AZ Paradise Valley KHOT-FM 105.9 36000 h,v; 176 m, d-a, one-step C2

AZ Payson KESP 101.1 82000 h,v; 326 m  
 CA Kerman KKPW 94.3 6000 h,v (100 m)  
 CA Newberry Springs KAWU 103.7 86 m (6000 h,v)  
 CA Weed KWHO 102.3 15500 h,v; 592 m  
 CO Avon KZYR 103.1 5000 v, 15000 h (134 m)  
 CO Manitou Springs K201EC \*88.1 (from K297AA 107.3), h,v  
 KCME \*88.7 12000 h,v (668 m), C1 [step C  
 CO Ouray KURA 105.7 60000 h,v; 534 m, one-/  
 FL Coral Cove WYNF 107.9 47000 h,v; 155 m  
 FL Jacksonville WNCM \*88.1 151 m, d-a (8000 h,v) [133 m, one-step C2  
 FL Naples WSGI 104.7 (from 103.1) 20000 h,v;/  
 GA Alma WAJQ-FM 104.3 4500 h,v; 113 m  
 GA Fort Valley WIBB-FM 97.9 152 m (10500 h,v)  
 GA Reidsville WRBX 104.1 4900 h,v; 110 m  
 IL Champaign WPCD \*88.7 10500 h,v; 103 m, B1  
 IL Chicago WGCI-FM 107.5 3700 h,v; 472 m  
 IL Crest Hill WCCQ 98.3 3000 h,v; 143 m  
 IL Geneseo WAXR \*88.1 34000 v, 100 m, C2  
 IL Nashville WNSV 104.7 6000 h,v (100 m) [C2  
 IA Ottumwa KTWA 92.7 50000 h,v; 97 m, 1-step/  
 KS Topeka K205CS \*88.9 has KAWZ 89.9 Twin Falls ID (from WPCS 89.5 Pensacola FL)  
 KS Wichita KEYN 103.7 100000 h,v; 268 m  
 KKRD 107.3 100000 h,v; 268 m  
 KY Campbellton WCBJ 103.7 4100 h,v; 121 m  
 KY Manchester WTBK 105.7 5000 h,v; 142 m, one-step C3 [7500 v (154 m)  
 ME Freeport WMSJ \*89.3/ [368 m, C2  
 ME Presque Isle WOZI 101.9 (from 101.7) 7900/  
 MD Cumberland W280CF \*103.9 (from W208CF 89.5). "It's still on the air, and blocking reception from other stations."  
 MN Grand Marais K288BF \*105.5 120 h  
 MN Staples KSKK 94.7 143 m (50000 h,v), and to serve Brainerd.  
 MS Meridian W213AV \*90.5, h,v, new primary but FCC doesn't state what it is, so I assume it's KSKD 93.3 Chowchilla CA (from KLVC 88.3 Magalia)  
 MO Ellington KAUL 106.7 91 m (3000 h,v)  
 MO Festus KTBK \*89.3 500 h,v; 83 m, d-a  
 MO Neosho KBTN-FM 99.7 16500 h,v; 123 m, C3  
 MO Shell Knob KQMO 97.7 2100 h,v; ;170 m  
 MO Van Buren KBIY \*91.3 150 m, d-a (100000 h,v)  
 MT Butte KAPC \*91.3 571 m (880 h,v)  
 MT Ennis KBKY 98.7 13000 h,v; 299 m  
 NE Holdrege KMTY 97.7 80 m (55000 h,v)  
 NE McCook KICX-FM 96.1 100000 h,v; 300 m  
 NV Carson City K206BI \*89.1 has KEAR 106.9 San Francisco CA (not KHAP 89.1 Chico). See "Deletions," below. [(48000 h,v)  
 NH Mount Washington WHOM 94.9 1141 m/  
 NH Peterborough WNHQ 92.1 170 h,v; 423 m  
 NJ Wildwood Crest WDOX 93.1 4200 h,v; 66 m  
 NJ Zarephath WAWZ \*99.1 19500 h,v; 241 m, d-a  
 NM Jal KPZA 107.1 (moves from 103.7)  
 NM San Augustin K275AD \*102.9 (from K274AC 102.7)  
 NY Port Jervis WTSX 96.7 890 h,v; 186 m  
 NY Watertown WFRY 97.5 97000 h,v; 145 m  
 NY Woodstock WDST 100.1 3000 h,v; 96 m

OH Harrison WNLT 104.3 5200 h,v; 100 m  
 OK Byng KYKC 100.1 50000 h,v; 150 m, one-step C2 [50000 h,v; 150 m, one-step C2  
 OK Enid KOFM 103.1/ [m, removes beam tilt  
 OK Oklahoma City KXXY 96.1 100000 h,v; 372/  
 OK Woodward KWDQ 102.3 4700 h,v; 108 m  
 OR Ashland KCMX 101.9 42000 h,v; 438 m  
 OR Canon Beach KCBZ 96.5 950 h,v; 92 m  
 PA Bloomsburg WHLM 106.5 10500 h,v; 313 m  
 PA Honesdale WDNH 95.3 4300 h,v; 61 m  
 SC Hampton WBHC-FM 92.1 (from 103.1) now 6000 h,v (100 m), "B-92.1."  
 TN Memphis WEGR 102.7 87000 h,v; 288 m  
 TN Norris WBEH 106.7 1350 h,v; 212 m, d-a  
 TX Beaumont KYKR 95.1 131 m (100000 h,v), C1  
 TX Brownfield KLZK 104.3 145 m (50000 h,v)  
 TX Callisburg KPFC \*91.9 20 m, d-a (300 h,v)  
 TX Comanche KOXZ 94.3 32000 h,v; 189 m, format to k[country].  
 TX Fort Worth KEGL 97.1 99000 h,v; 508 m, with beam tilt.  
 TX Harker Heights KYUL 105.5 33000 h,v; 183 m, no d-a (directional antenna)  
 TX Pittsburg KXAL 103.1 25000 h,v; 92 m, one-step C3. It has been sold by Ron and Diane Gray's Gray Communications for \$425,000 to Jerry Williams-owned EW Communications. Format o, classic hits.  
 TX San Diego KUKA 105.9 10000 h,v; 126 m, C3  
 TX Temple (move from Gatesville) KBDE \*89.9 11500 v, 149 m, d-a, C2  
 UT Park City KPCW \*91.9 120 h,v; 647 m, d-a  
 UT Tremonton KNFL 104.9 (apparently not moving to 105.1, although FCC mentions both frequencies) 100000 h,v; 323 m, Class C  
 VA White Stone WNDJ 104.9 2550 h,v; 146 m  
 WA Walla Walla KUJ-FM 99.1 9400 h,v; 341 m, C2 [102.3, but must move because of Wautoma  
 WI Berlin WBJZ 104.7 3400 h,v; 104 m, still on/  
 WI Milwaukee WVCY-FM \*107.7 43000 h,v; 161 m, d-a  
 WI Sturtevant WEXT 104.7 6000 h,v; 98 m, d-a  
 NB Fredericton CJPN 90.5 1560 h,v; height not announced  
 ON Cornwall CFLG 104.5 30000 h,v (91 m)  
 ON Peterborough CBCP \*98.7 (from 93.5) 10200 h,v (244 m, d-a)  
 ON Welland CHOW 91.7 25000 h,v; 150 m, d-a, B

### Stereo—Or to be Stereo

AZ Red Mesa KRMH \*89.7, er. "It's off the air for Christmas vacation—until about Jan. 4. It is stereo and plays 'Native Voices' 9 to 12 and 'Dedications' 12 to 3:30."  
 AZ Williams KWMX 96.7, "Cool Oldies 96.7 FM," ID with Flagstaff.  
 CA Modesto KEJC 93.9, k, to be "The Ranch 93.9." "We're having some problems with the antenna, which prevents our getting FCC licensed, but we expect to be coming on soon."  
 FL Crystal River WAQV \*90.9, "Life 88 and Life 91," simulcasting with WHIJ 88.1 Ocala



GA Dahlonega WNGU \*89.5, has  $\uparrow$ T, 67 kHz. Signed on late summer '98 as Peach State Public Radio's 14th affiliate. [yet on air.]  
 IL Freeport WNIE \*89.1, to be cjn, but not/  
 IL La Salle WNIW \*91.3, on air with cjn, taking programming from both WNIU \*90.5 Rockford and WNIJ \*89.5 De Kalb.  
 IL Sterling WNIQ \*91.5, cjn, parallel to WNIW  
 KS Cawker City KZDY 96.3, op, ID with



Beloit, "Z-96.3."

NY Saratoga Springs WSSK \*89.7  
 OH Athens WJKW 95.9, g, with music like Michael W. Smith, Amy Grant, "but no Christian rock!" NonID during music segments: "95.9 FM Your Positive Music Choice." Has four hours daily of Christian talk, and apparently turns its stereo off for those programs, which is a commendable practice.  
 TX Bells KMKT, ID with Sherman-Denison, "Katy Country." Named after an old railroad depot. [88.3 Amarillo.]  
 TX Borger KASV \*88.7, parallel to KJRT/  
 TX San Angelo KYZZ 100.1, S, kl  
 KMDX 105.7 r, hot AC, "Mix 105." "I don't have a number for them, but sure they're in stereo!"  
 VA Bowling Green WUZZ 96.9, still o, "modern oldies plus classic hits," 24 hours' operation, automated. Signed on Oct. 9, ID with Ashland and Mechanicsville.  
 AB Calgary CJSI \*88.9

**Monophonic**

ME Yarmouth WYAR \*88.3, m—with a stereo light. "But doesn't have any stereo programming. Right now, all music from the '40s back." Run by Gary King, 64, from his basement. He often plays 78s on "clunky equipment." With "100 watts ERP, horizontal polarization only. . . his signal does not go very far [but] he gets into Portland well. It is on 6 a.m. to 1 p.m. "I am going to visit his station soon as I helped him find the frequency and found equipment for him," P.R., via e-mail.

RI Newport W243A1 96.5—probably because WAKX 102.7 Narragansett Pier RI interferes with reception of WCRB 102.5 Waltham MA.

**Format Changes**

*Formats are the same as in the "FM Atlas"*

CA Oakdale KHOP 95.1 still rp, adds Bob & Tom  
 CO Montrose KPRH \*88.3 cj, parallel to KCFR 90.1 Denver  
 KSTR-FM 96.1 op, duplicated by KSTR 620 Grand Junction [97' puts on vanishing cream]  
 GA Bainbridge WMGR-FM 97.3 r, "Hit Radio" ("Magic/

IL Centralia WRXX 95.3 o, '70s  
 IL Golconda WDXR-FM 94.3 still o, now classic hits  
 IL Henry WRVY 100.5 o, classic hits, list as commercial  
 IN Greenwood WBKS 106.7 so, with Joyner [8 & Tom  
 IA Dubuque KXGE 102.3 still r, "The Edge," adds Bob/  
 IA Le Mars KKMA 99.5 o, with Imus  
 KS Colby KWGB 97.9 k  
 KS Winfield KAZY 95.9 o, classic hits.  
 KY Campton WCBJ 103.7 op  
 KY Clinton WCBF 102.1 o, classic hits, parallel to WDXR-FM 94.3 Golconda IL [country  
 KY Cynthia WCYN-FM 102.3 still k, now classic/  
 LA Laplace WCKW-FM 92.3 still r, adds Bob & Tom  
 ME Fairfield WCTB 93.5 still mr. Was all Christmas music in December. [Broadcasting]  
 MI Allendale WGVU-FM \*88.5 nj, "West Michigan Public/  
 MI Ann Arbor WQKL 107.1 r, AC and oldies  
 MI Detroit WKRK-FM 97.1 tr, centimetering toward all monophonic talk, adding Steve Dahl afternoons (syndicated from WCKG 105.9 Elmwood Park IL) and Mancow Muller from WKQX 101.1 Chicago. Mancow'll be heard on a delayed basis in the evening.  
 WDTJ 105.9 s, adding Russ Parr in a simulcast with his show on WKYS 93.9 Washington DC.  
 MI Whitehall WKBZ-FM \*95.3 nj, still stereo, simulcasting WGVU-FM Allendale as "West Michigan Public Broadcasting." Has NPR news and talk by day, jazz at night. [95.5]  
 MO Pleasant Hope KTOZ-FM 95.5 r, modern AC, "Alice/  
 NV Reno KNHK 92.9, o, classic hits, \$, "The Hawk."  
 NV Sun Valley KXXL 93.7 k, "Kat Country." It had been stunting. LMA with KNHK 92.9-KBUL-FM 98.1-AMs.  
 NJ Manahawkin WJRX 100.1 k, "Jersey Shore Country" (from "JRZ")  
 NM Angel Fire KKIT 99.1 k, to return to air with Radio One Country; LMA-to-buy with Alpine Broadcasting. List as stereo. "They were stereo, but are off the air," with the phone disconnected.  
 NM Taos KTAO 101.9 p, "K-Taos." "We're progressive and the only solar-powered radio station [with the equivalent] of 100 kw!" [They're actually 6 kw at 860 m.] It moved from 101.7 in September.  
 NY Brockport WASH-FM 105.5 g  
 NY Irondequoit WYSY 106.7 sr  
 NY Mechanicville WXLE 104.5 so, rhythmic oldies  
 NY New York WBIX 105.1 so, rhythmic oldies  
 NY South Bristol WMAX-FM 107.3, sr, parallel to WYSY Irondequoit  
 NY Willsboro WXPS 96.7 k +Imus, "Kix," having moved from Vergennes VT. In a combo with WCPV 101.3 Essex NY, WEZF 92.9 Burlington VT. [Windsor VA  
 NC Moyock WSVV 92.1 so, parallel to WSVY 107.7/  
 NC Wanchese WOBK-FM 95.3 r, with John Boy & Billy mornings.  
 OH Ottawa WQTL 106.3 o, classic hits, adds Bob & Tom  
 OK Ardmore KLCU \*90.3 cb, parallel to KCCU 89.3 Lawton  
 OK Bartlesville KYFM 100.1 rm, back to  
 OR Corvallis KLOO-FM 106.1 still o, now classic hits, in a combo with KRKT-FM 99.9 Albany-AM  
 OR Sutherlin KAVJ 101.1 mr, parallel to KEUG 105.5 Cottage Grove.  
 PA Freeland WWFH 103.1 mr, \$[tereo] resumed, parallel to WSHG 102.3 Pittston.  
 PA Jenkintown WPHI 103.9 s, adding Russ Parr with a simulcast from WKYS 93.9 Washington DC.  
 PA McConnellsburg WEEO 103.7 p, modern rock, similar to co-owned WGMR 101.1 Tyrone, and owned by Cary Simpson's son, Ted, who traded in a Porsche for a 1971 Volkswagen Beetle, a control board and computer system for "Revolution 103.7" which is back on the air, now with studios in Chambersburg. Beautiful signal. They have a storefront studio, but were offering coupons to go to a local gin mill for free beer—a Bud-

weiser promotion on a youthful station. No local phone number, or even an 800 number I'm aware of. . . The community feels alienated, but I wish them luck." It has "no news—no [local] school closings, no weather. . . We did not offer land or equipment—only the paperwork for two translators for WSYC \*88.7 Shippensburg (see *FMakings*, Dec. p. 8, col. 2), Glenn W. Morris.  
 RI Wakefield WXEX 99.7 o, classic hits ["The Planet"]  
 TN Belle Meade WNPL 106.7 so, "Kiss 106-7" (tossing/  
 TN Gallatin-Nashville WGFX 104.5 so, "Jammin' Oldies 104.5" (from "Arrow 104.5")  
 TX Alice KOPY-FM 92.1 S, kl, "Pure Tejano"  
 TX Borger KQTY-FM 106.7 k  
 TX Eagle Pass KINL 92.7 o  
 TX Galveston KQKQ 106.5 still Tejano, list as S, kl  
 TX Lufkin KAVX \*91.9 gt, owned with KSWP \*90.9, g, which takes its teaching programs to KAVX.  
 TX Pittsburg-Tyler-Longview (IDing with all those cities, although not serving all of them well) KXAL 103.1 sr, "K 103 The Beat" (from "The Rock 101").  
 TX Plainview KVOP-FM 97.3 k, parallel to KKYN-FM 103.9 there, but "look for a new format soon."  
 TX Post KOFR 107.3 gr  
 TX Siltstbae KWDX 101.7 k, seeks 5000 h.v.; 109 m.  
 VA Fredericksburg WYSK-FM 99.3 r, still "Y-99.3"  
 VA Windsor WSVY 107.7 so, parallel to WSVV Moyock NC [little country now.]  
 WA Colville ("call-ville") KCRK 92.1 rk. "They play very/  
 WA Davenport KKRS \*97.3 g, parallel to KAWZ 89.9 Twin Falls ID; noncommercial. [Carry]  
 WA Grandview KARY-FM 100.9 o, "The Cherry" (from/  
 WI Marathon WKQH 104.9 still o, dropping Bob and Tom  
 ON Tyendinaga "CKWE" 105.9 ke, "Gway," \$[tereo], but its Real Audio streaming is mono.  
 PE Charlottetown CHLQ 93.1 r, CHR  
 PQ Les Escourmins CHME 94.9 rm  
 PQ Sacre-Coeur CHME-2 94.9 rm

**On Air—Real Stations and Pirates (Selected)**

CO Eagle K210AH \*89.9, still licensed despite nearby KPRE \*89.9 Vail.  
 GA Statesboro 90.5 at Julia P. Byrant Elementary School, with school news by fifth-graders, serving 1/4 to 2 km, varying with the weather. Supposedly legal as a Part 15 device.  
 IN Wabash W203AS \*88.5, on with "Rejoice Radio" network from FL (WPCS 89.5)  
 KS El Dorado KBTL \*88.1  
 LA Mary KAVK \*89.7 AFA  
 MA East Boston 97.9 with "a wide variety of great Christmas music. Last year they occupied 101.3 until WFNX put a repeater on that frequency." [channel.]  
 MN Bloomington K220EG \*91.9 has been "missing one/  
 MN New Ulm KXLP 93.1 low power lately. "Very weak, compared to normal."  
 MN Ortonville KCGN 101.5—in preliminary stages of being sold to KBHL \*103.9 Osakis. KCGN may turn noncommercial, let staff go.  
 MS McComb WAQL \*90.5  
 NY West Chili "WBOB" 91.9—heard with a Roberts Wesleyan College basketball game. Previously the station was used for real estate radio to sell college-owned houses.  
 PA Clearfield W284AK \*104.7  
 PA Franklin WAWN \*89.5  
 SD Fort Pierre K272CJ 102.3—now in stereo; heard previously as a monophonic translator.  
 BOLIVIA—Cochabamba 105.5 FM is the 72nd station of Red de Radiofusión Bíblica de Charlotte NC. Harold Richards: <HRichard@bbradio.org>

**Off Air—Or Not Yet On**

FL Miami area—FCC closes down 19 unlicensed

stations, all on FM. This is in addition to 15 shut down earlier this year. Frequencies of affected stations not given, nor would FCC disclose if it would ask for fines. This makes 260 the number of illegal stations shut down by the FCC in the past 12 months.

- KY Mount Sterling WMST-FM 105.5, but its AM on 1150 remains on.
- MI Detroit pirate Edwin Raices still fined \$5000 by the FCC for his 106.3 operation of over a year ago. Raices appealed, saying he wasn't interfering, and that he dismantled his tower as the FCC requested.
- MN Moose Lake KBFH 107.1
- MN Pillager KBKK 95.9
- NJ Hackettstown W284AF 104.7, permitting WSPK Poughkeepsie reception in the area, along with occasional WBBS 104.7 Fulton-Syracuse reception "with phasing."
- NM Taos KHYF 99.9
- SD Pierre K276EA 103.1

**Deletions**

- AZ Ajo KTTZ 98.3
- AZ Bullhead City K223AA 92.5
- AZ Flagstaff K252CD 98.3
- AZ Page K209AM \*89.7
- AZ Prescott K237AU 95.3
- AZ Prescott Valley K221BD 92.1
- AZ Punkin Center K240BD 95.9
- CA Alturas K265CN 100.9
- CA Bakersfield K227AB 93.3
- CA Big Pine K228CT 93.5
- CA Burney K224CM 92.7, but seeks reconsideration
- CA Ferndale K265CC 100.9
- CA Lone Pine K240AO 95.9
- CA Mission Viejo K208DD \*89.5, because of protests from \*89.3 Pasadena, but the FCC refuses to listen to WPKN \*89.5 Bridgeport CT, and allows W209BB \*89.7 Port Chester NY, which petitioned for reconsideration.
- CA Olancho and Big Pine K252CE 98.3
- CA Pioneer K276BA 103.1
- CA Portola K257BV 99.3
- CA Trinity Center K265AO 100.9
- CA Ukiah K272CD 102.3
- CA Willow Creek/Blue Lake K237CQ 95.3
- CO Colorado Springs K280AU 103.9
- CO Durango K296DF 107.1 [88.3
- CO Montrose K218BO \*91.5—to be replaced by KPRH/K251AF 98.1, K274AF 102.7
- GA Rome \*91.3
- IL Newmar W202BL \*88.3
- IA Cedar Rapids W206AO \*89.1. It was opposed by KHKE 89.5 Cedar Falls.
- KS Hutchinson K232BU 94.3
- MS Jackson W280DC \*103.9
- MO Overland KRHS \*90.1, "because of financial difficulties within the Ritenour School District, which owned the station. Also, WLCA \*89.9 may have caused some interference in the fringes of the KRHS listening area. There's also a co-channel station in Granite City IL (W211AD), and an adjacent channel station 8 km away (KWUR \*90.3 Clayton MO). "From a programming standpoint, KRHS (as KRSH) was basically an album rock format from its inception, and carried Ritenour High School basketball games. The station operated primarily on school days, from 8:30 a.m. to 4:30 p.m. (later for sporting events). When the station changed calls to KRHS, it became more of a modern rock station (a la KCFV \*89.5 Ferguson MO), and the basketball games were gone, moved to KFNS 590." It was "a regular" in Hazelwood, 10 km to the northwest. "The only interference was splatter from WLCA \*89.9 Godfrey IL. I have an aircheck of the station (as KRSH) from 1984 in my collection.

- WFUN-FM 95.5 Bethalto IL has been sold to Radio One of Baltimore MD. They own WERQ 92.3-AM in that city, along with WKYS 93.9-WOL AM in nearby Washington DC, WHTA 97.5 Fayetteville GA, along with leasing WAMJ 107.5 Roswell GA. The station's new format is being kept hush-hush for now, but the pre-teen format will be gone soon," E.B., via e-mail.
- NE Beatrice K288EK 105.5. "My daughter-in-law owned it. She had no interest in it any longer, and nobody took over the license. . . I think there is an opportunity for a commercial FM to make it in Beatrice, and there's a channel that could be allocated," H.H., Glen Elder KS. The 94.1 translator in Seneca KS was deleted some time ago. "Nobody was interested in continuing it."
- NV Caliente K272DK 102.3
- NV Carson City K201BI \*88.1 (now on 89.1 there). K201BI is in Cordova AK.
- NV Logandale K292CZ 106.3
- NV Lovelock K252BE 98.3
- NV Searchlight K280AM 103.9
- NH Laconia W243AH 96.5
- NM Clovis K228CH 93.5
- NY Castorland W240AV \*95.9
- PA Wilkes-Barre W216BG \*91.1—back to FCC pending file. It wants 90.3. [See Dec. p. 1, col. 2.]
- TX Lamesa K217BX \*91.3 (see "New," above)
- TX Nacogdoches K280DE 103.9
- TX Paris K224AZ 92.7
- VT West Rutland WRUT 107.5 stays deleted, despite Brian Dodge's petition for reconsideration.
- WY Casper K204AD \*88.7
- WY Thermopoli K269CK \*101.7 (see "New," above)
- VI Charlotte Amalie WSTA-FM 102.1. "Has been silent over 12 months," but is said to be working with the Commission to get things resolved, having been off part of that time because of Hurricane Georges. The FCC also announced several MN-ND radio stations as deleted, but on air and probably will stay that way.

**FMistakes—FMedia! December**

- GA Atlanta WRFG \*89.3 †( ), I. The 67 is O, Vietnamese, not I, p. 6, col. 2.
- HI Kahala'u KLEO 106.1—town misspelled, p. 3, col. 2.
- IL Cairo WBEL \*88.5—town misspelled, p. 3, col. 2.
- IN Union City no calls or frequency given for off air station p. 5, col. 3. Is WOEI \*88.9. Also off in that city and with no calls is a 105.7 station.
- IA Osceola KJJJC 107.1 is moving from 106.9, not from 107.1, p. 4, col. 1.
- MN Spring Valley KQOL 104.3: There's a misplaced line from last month under it, p. 2, col. 2.
- MS Columbus W213AY \*90.5, not 91.7, p. 1, col. 1.
- NM Hobbs K211CW is on \*90.1, not 91.1, p. 1, col. 2.
- NY Brooklyn 91.3 "Evangelique" misspelled, p. 5, col. 2.
- NY Buffalo 102.5 is WMJQ, not "WMMQ," p. 6, col. 3.
- NY Watertown 93.3 is WCIZ, not "WCIS," p. 4, col. 3.
- OK Bartlesville \*102.7 K274AJ, not "K247AJ," p. 1, col. 2.
- OK Stillwater \*89.1—licensee of new station, American Family Association, not given, p. 1, col. 2.
- PA Johnstown WKYE 95.5, not 95.3, p. 6, col. 3.
- PA St. Marys WPKX 97.5 is not "B-94" (from "Variety 94"). That honor belongs to WKBI-FM 93.9 there (p. 7, col. 1). [AM on its 92 kHz (not "WSFA"), p. 7, col. 1
- SC Greenville WFBC-FM 93.7 relays WSPA 950/
- TX Tahoka 100.3 is KMMX, not "WMMX," p. 5, col. 1.
- VT Springfield 93.5 calls are WCFR-FM (not WCFR-FM), p. 2, col. 2. Seeks 1450 h.v; 144 m. "You must be the only one in the industry who feels that a station forfeits its '-FM' suffix when there's no longer a similarly-named AM, even if the AM that's changing calls is in a different market," N.L., Atlanta GA. [col. 2.
- WA Wenatchee \*88.7 K204DD, not "K240DD," p. 6/

- VI Vieques Island WVIS 106.1 frequency missing p. 6, col. 1. [not 53000, p. 4, col. 1 [437 m, d-a)]
- BC Courtenay CFCP 98.9 has 2700 watts (h only)/
- MB Winnipeg 95.9's calls are CKUW (not "CKUM"), p. 6, col. 2. [misspelled, p. 7, col. 3.
- ON Cornwall CKON 97.3 "Akwasasne"/ [2, col. 1.
- PQ La Grande-1 VF2283 93.1 is 150 watts v, no h, p./
- PQ Poste Laverendrye VF2155 103.9 d-a missing, p. 2, col. 1.

**SCS/SAP Services**

**Symbols are as in the FM Atlas**

- CA Fremont—Balbir Singh wants to start an east Indian SCS station, and needs to know what the prospects are for stations with unused SCS capacity. He estimates a need for 7000 radios once his service in the San Francisco area is underway.
- DC Washington WAMU \*88.5 †( ) is back.
- MN Austin KAUS-FM 99.9 still †( ), with the RDS reading "KAUS-FM." "It automatically set the dock on my new Radio Shack 398 radio!"
- MN Mankato KYSM-FM 103.5 no SCS. Had †M,R. Now "not even unmodulated" subcarrier. "Will keep you posted if anything more develops."
- PA—the last remaining unknown format SCS station there is WCCC 101.7 Linesville. "Perhaps R.R. of Jersey Shore can check [on it]. . . As of early December there were still 88 'unknown format' SCS stations, including two each in Missoula MT, Ogden UT and Lynchburg VA. Why don't you visit some of those places during your next vacation?"
- WI Milwaukee—WMMX 99.1 mentioned last month as possibly not giving up its music SCS because of cost to convert all the radios (p. 7, col. 1), is questioned by a reader: "I really got a kick out of your misinformation regarding the last music-programmed SCS in the Milwaukee area. I've been listening to SCSince 1971, my first tuner being a McMartin TR-55. Here is the real situation. Wisconsin Music Network is the local AEI franchisee. They are tired of paying the outrageous SCS charges on WMMX. They have operated two 956 mhz systems in Milwaukee for about four years now. Their 'foreground' (vocal) programming is on 956.2625 mhz, and up until two months ago they featured classical music on 956.3375 mhz. Since the SCS contract expires in February 1999, they switched off the classical music on 956.3375 and replaced it with instrumental music that is now simulcast on the 67 kHz SCS of WMMX. Every day their technicians are out there replacing SCS tuners with 956.3375 mhz tuners. As soon as all the customers are converted, those checks that LeRoy likes (and I know LeRoy) will stop coming. The target, of course, is February, but they have 1200 receivers to replace!
- I got an e-mail from Tim Rupp, Wisconsin Music Network/Clef, Inc., 770 N. Jefferson, Milwaukee WI 53202; (414) 771-0783. He's the chief engineer of a company broadcasting music on 956 mhz in Milwaukee, and leaving SCS. "As such, we will have a large inventory of surplus FM SCA receivers. Rather than scrapping these serviceable items, I am looking for organizations that would like to put these items to use. I'm sure we would even consider donation of these items to recognized charitable organizations."
- Since Wisconsin Music Network only has one 956 mhz frequency in Cleveland WI, it will remain foreground music and the SCS will continue. Of course, the monthly rental for the SCS in Cleveland isn't even close to what WMMX charges! If you want to have some fun with LeRoy, have him tune in 956.3375 and compare the programming with hiSCS. Better still ask him to observe the two and three-element FM broadcast antennas aimed at his FM station being replaced by smaller 956 mhz

yagi antennas aimed at Waukesha WI. The 956 mhz transmitters are there on a 152 m tower. . . . Actually, it's kind of sad that the last music SCS is going away since I have quite a collection of receivers. Oh well, that's progress," T.O.M., Caledonia WI, who renews "after many years of subscribing to *FMedia!* and buying the *FM Atlas* since edition one."

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station uses call letters once per hour (at or near top of hour) as required by FCC and Industry Canada*

- AL Carrollton WZBQ 94.1 94-1 ZBQ
- CA Ellwood KSPE-FM 94.5 La Musical
- CA San Rafael KJQI-FM 100.7 K-Joy, continues to ID with San Francisco, along with AM stereo 1510.
- FL Rock Harbor WKLG 102.1 Star 102.1
- IN Danville WSYW-FM 107.1 Smooth Jazz 107.1
- IN Delphi WNJY 102.9 Oldies 103 (from "Joy 103")
- IN Indianapolis WNAP-FM 93.1 The Buzzard
- IA Alta KBVU 97.5 The Edge 97.5 FM
- IA Belle Plaine KZAT 95.5 Z-95
- IA Dubuque KLYV 105.3 Y-105 (from "K-Live 105")
- IA New Hampton KCZE 95.1 The River
- KS Downs KDNS 94.1 KD Country 94, ID with Beloit. Studios with KZDY 96.3 Cawker City in Glen Elder

**KDNS FM**

P.O. BOX 88

GLEN ELDER, KANSAS 67446

KS. FAX \* 785-545-3500

MN Marshall KARZ 107.5 Cars FM  
 MO Pleasant Hope KTOZ-FM 95.5 Z 95-5 The Edge  
 MT Ronan KQRK 92.3 The Q (from "KQ 92 FM")  
 NY Fenner WXXE \*90.5 Double X, ID with Syracuse, monophonic. Weak signal in Syracuse, "audio fair at best as is being fed through phone lines at present time, local WBXL Baldwinsville, high school station . . . is off the air for the holidays." Format is "alternative." Programs only in the evenings; open carrier the rest of the 24 hours, "with no IDs to speak of." Group is trying to get on with various transmitters around Syracuse. "You couple this with about 10 translators for the local 100.9, 99.5 bunch, SU's two FM stations creating all sorts of intermod havoc in the university area. . . I need a 10-element antenna just to hear Rochester," J.M. via e-mail.  
 WXXE is at <http://www.serve.com.syracomradio/>.

NY Wellsville WJQZ 103.5 Z-103.5

OH Middletown WPFM-FM 105.9 Hot Country (from "105.9 Rebel").

OK Altus KRKZ 93.5 Rock Solid 93.5 (from "Z-93").

SD Sisseton KBWS-FM 102.9 Country 103 (from "B-103"). ["Big Country"]

WA Ephrata KULE-FM 92.3 Coulee Country (from/ Multi-City IDs In Use

FL Havana WFLV 104.9 with Tallahassee

GA Gray WIBD 96.5 with Milledgeville (not with Macon), remains parallel to WIBB-FM 97.9 Fort Valley-Macon.

IL Galena WJOD 107.5 with Dubuque IA.

IN Greensburg WAUZ \*89.1 with Columbus-Batesville

SD Redfield KGIM-FM 103.7 with Aberdeen.

TX Lampasas-Austin KJFK 98.9 adds Killeen in middle of ID list. Still monophonic.

VA Roanoke WSLQ 99.1 with Lynchburg "and the New River Valley."

WV Martinsburg WKMZ 97.5 with Hagerstown MD, Winchester VA, Chambersburg PA.

WI Brillion WEZR 107.5 with Green Bay. "Look forward to another year of *FMedia!*" R.T., Concord CA.

**Selected AM Happenings**

GA Atlanta—WSB 850 takes its duo of Neal Boortz and Clark Howard to syndication. Boortz' show is 8:30 a.m. to noon and Howard's is 3-6 p.m. weekdays, with portions of those shows (up to two hours each) heard in other markets. Boortz said, "These people [in Atlanta] are used to me. I can commit all sorts of high crimes and misdeameanors, and they say 'that's just Boortz'. But in Duluth [MN?] stations might want to take out an insurance policy." Howard's show is already on Cox owned WHIO 1290 Dayton OH and WDBO 580 Orlando FL. MD Brunswick WTRI 1520 silent; sale pending to Capital Broadcasting.

MI Taylor WCHB 1200 had been silent, now black gospel and talk, "Spirit 1200."

NY New York WQEW being leased to Disney-ABC in a local marketing agreement, valued at around \$40 million. After eight years ABC will have the right to buy the station. It does not affect WQXR 96.3. "WQEW 1560 turned Radio Disney 12-28 at midnight." An "urgent search" was underway to find a station for the popular standards' station—the only one left in the market.

About 100 protesters turned up at a rally outside the New York Times building, complete with big-bands' musicians. "Fans of the old format swing-danced to live big-band music as other supporters occasionally chanted 'QE!'." New York is a diverse city. There's room for Ella Fitzgerald and Mickey Mouse," said George Gee, who organized the rally. "The deal with Disney for a kids network will remove from the people of New York the last remaining outlet for American popular standards." "This deal proves that greed is alive and well in the '90s, WQEW fan Meredith Thomas said. [See also Dec. p. 4, col. 1.]

ND Wishek KDRQ 1330 off the air. "It comes and goes. I can't remember when it last operated. I listen to KFJR (AM 550) or Y-93 (Bismarck ND)."

TN Englewood WENR 1090, a daytimer, was off the air while its equipment was rehabilitated. "Previous owner left it a mess." Now *Music of Your Life*. It will be teamed with WCPH 1220 Etowah ("rhymes with Ottawa") TN, which also will have *Music of Your Life*. WCPH has 1 kw day and 108 watts night, and on 24 hours. "We're meeting a good amount of success," said Paul Wilson, owner of the 1220 station.

TN Hartsville WJEM 1090 delete.

TN Jackson WDXI 1310 delete.

TX El Paso KFNA 1060 was silent, now regional Mexican

TX Odessa KOYL 1310 delete.

WA Everett "KYZK" 1700 was on with all Christmas music, "The Season 1700."

WV Berkeley Springs WCST 1010 reported silent.

WI Milwaukee WEMP 1250 no longer uses AM stereo.

**FMakings—Selected FCC and Industry Canada applications**

AL Andalusia \*91.5 WSTF 20500 h,v; d-a, C3

AL Gadsden WTBB \*89.9 4800 v, 153 m

AL Hope Hull \*91.7 (WPCS 89.5 Pensacola FL)

AL Union Springs \*91.5 20000 v, 66 m, d-a, Pensacola Christian College

AZ Laveen \*88.7 (KSKD 93.3 Chowchilla CA)

AR Jonesboro KDEZ 100.5 124 m

AR Mountain Home KCMH \*91.5 26000 v, 144 m, C2

CA Anaheim \*88.9 (WBCS 88.3 Jasper GA)

CA Arvin KBDS 92.5 1150 h,v; 229 m

CA Brownsville \*91.3 (KAWZ 89.9 Twin Falls ID)

CA Clearlake \*90.3 (KAWZ)

CA Davis KQBR 104.3 6000 h,v; 100 m

CA Firebaugh \*90.5 9100 h,v; 337 m, Your Christian Companion Network

CA Fresno KFNO \*90.3 2200 h,v; 594 m, d-a

CA Glen Ellen \*89.5 (KLVF 91.9 Santa Rosa)

CO Goshen \*91.1 (KLVK 106.3 Kingsburg)

CA Happy Camp \*89.5 (KVIP-FM 98.1 Redding)

CA Kerman KKPW 94.3 6000 h,v

CA Lancaster \*90.3 (KCZO 92.1 Carrizo Springs TX)

CA La Presa \*89.1 (KAWZ)

CA La Mirada \*88.9 (KLRO 88.1 Nile WA)

CA Laytonville \*91.9 110 h,v; 72 m, Redwood Com'ty R.

CA Madera \*91.7 (KCZO)

CA Merced \*89.5 (KCZO)

CA Montecito \*89.1 (KLOV 89.3 Winchester OR)

CA Oroville \*88.9 (KCZO)

CA Pacoima \*91.1 (KTLW 88.9 Lancaster)

CA Tehachapi KKZQ 100.1 1750 h,v; 189 m, no d-a

CA Sacramento KBMB 103.5 6000 h,v; 95 m, d-a

CA Stockton KJOY 99.3 110 m, d-a

CA Yankee Hill \*88.7 (KEFX 88.9 Twin Falls ID)

CO Craig \*90.1 1000 h,v; 277 m, CO Christian U.

CO Grand Junction KBFJ 100.7 42000 h,v; 420 m

CO Hayden \*89.7 10000 h,v; 159 m, Bcstg. for Challenged

CO Starkville \*91.1 370 h,v; 303 m, CO College Steamboat Springs \*89.3 6500 h,v; 511 m, CO Christian University

\*90.3 2400 h,v; 186 m, Aspen Public Radio, Inc.

CO Windsor KUAD 99.1 212 m

FL Beverly Hills WXOF 106.3 10500 h,v; 154 m

FL Orlando WMMO 98.9 44000 h,v; 159 m

FL Plantation Key WFKZ 103.1 50000 h,v; 137 m, one-step C2

FL Punta Rassa WCCL 97.7 5300 h,v; 106 m, Class A

FL Venice WCTQ 92.1 12000 h,v; 145 m

FL Whitehouse \*91.3 (WBCS)

GA La Grange \*91.9A: Bcstg. for Challenged, Family Stations, Inc. and NC Public Bcstg. Inc.

GA Valdosta WWRQ 107.9 50000 h,v; 137 m, C2

HI Honolulu KTUH \*90.3 3000 h,v; -25 m

ID Lewiston \*89.5 (KAWZ)

ID Shelley KBJX 107.9 194 m, C1 downgrade

ID Sun Valley \*89.3 150 h,v; 570 m, ID State Bd./Educ.

IL Bristol \*88.7 2000 h,v; 202 m, Best Media, Inc.

IL Danville \*88.3 5000 v, 52 m, d-a, Bcstg for Challenged

IL Fairfield \*88.7 230 h,v; 68 m, Bright Light Bcstg.

IL Vandalia \*91.7 1500 h,v; 81 m, IL Bible Institute

IN Danville \*89.1 5000 v, 127 m, CSN International

IN Ellettsville WGCT 105.1 1700 h,v; 189 m

IN Greencastle \*90.5 20000 v, 51 m, Pensacola Christian College

IN Howe WQKO \*91.9 20000 h,v; 100 m, B1

IN Indianapolis WBDG \*90.9 380 h,v; 31 m

IN Ladoga \*89.1 25 h, 13000 v, 140 m, d-a, CSN Int'l.

IN Lebanon WIRE \*91.1 3200 v, 67 m, d-a

WYJZ 100.9 6000 h,v; 100 m, d-a

IN Oolitic \*88.9 8000 v, 49 m, Good Samaritan Educ. R.

IN Rensselaer WPUM \*88.5A (from 90.5D), 1000 h,v; 36 m[eters above average terrain]

IA Dubuque KXGE 102.3 2000 h,v; 94 m

IA Mitchellville \*88.9 180 h,v; 72 m, U. of N. IA

IA Oskaloosa \*90.5 6000 h,v; 134 m, d-a, Family Stations, Inc.

\*90.5 1500 h,v; 89 m, Iowa State University

IA Saint Ansgar KHAM 95.5 6000 h.v.; 100 m [Inc.  
 KS Independence \*88.5 250 h.v.; 55 m, Optimum Impact/  
 KS Salina KCVS \*90.7 11500 h.v.; 228 m  
 KS Thayer \*89.1 (KAWZ)  
 KY Madisonville \*91.7 200 h.v.; 80 m, Pennyrite Christian  
 Community, Inc. Also has an app. for a translator there  
 KY Radcliff WASE 103.5 7000 h.v.; 165 m  
 LA Gibsland KBEF 104.5 6000 h.v.  
 LA Jennings \*88.1 (KAWZ \*89.9 Twin Falls ID)  
 LA Lafayette \*88.1 (KAWZ)  
 LA Oak Grove KWCL-FM 96.7 23000 h.v.; 104 m  
 LE Searsport WBYA 101.7 2000 h.v., 1-step B1  
 MD Lexington Park \*88.1 (WOTJ 90.7 Morehead City  
 NC) [College  
 MA Winchendon \*91.1 160 h.v.; 63 m, Toccoa Falls/  
 MI Ironwood \*88.3 25000 v, 83 m, Bcstg. for Challenged  
 MI Lansing WHZZ 101.7 4100 h.v.; 121 m  
 MI Level Park \*91.9 100 v, 27 m, d-a, Pensacola Chris-  
 tian College [Community Broadcasters  
 MI Michigamme \*88.1 100000 v, 125 m, Northland/  
 MN Albert Lea \*90.1A Bcstg. for Challenged and CSN In'l  
 MN Bemidji KKZY 95.5 129 m; KBHP 101.1 159 m  
 MN Fergus Falls \*89.7 2700 h.v.; 69 m, \*91.5 100 h.v., 69  
 m, MN Public Radio [V. Harris Foundation  
 MN Glyndon (Fargo ND) \*89.5 10000 h.v.; 109 m, Mary/  
 MN Grand Marais \*88.7C3 and \*89.7C3, MN Public R.  
 MN Hayfield (Albert Lea) \*90.1A Lifetalk Bcstg. Assn.  
 KS Independence KARF \*91.9 28000 h.v.  
 MN St. Francis \*89.7 (KLRO), one of five translators to  
 be applied for in the Twin Cities area by Lifetalk Broad-  
 casting of Yakima WA.  
 MN Windom \*90.9 25000 h.v.; 100 m, MN-IA Christ. R.  
 MN Worthington \*90.1 250 h.v.; 38 m, Solid Rock Bcstg.  
 MO Mexico KWWR 95.7 91000 h.v.; 451 m, 1-step C  
 MO Nevada \*89.1 (KAWZ)  
 MO Owensville KBDQ 95.3 50000 h.v.; 150 m, 1-step C2  
 MO St. Charles KCLC \*89.1 35000 h.v.; 54 m, d-a  
 MO Salem \*91.7 6000 h.v.; 72 m, Miracle Radio, Inc.  
 MO Springfield KAKU \*90.1 5500 h.v.  
 MT Black Eagle 93.7 (KEIN-FM Conrad booster)  
 MT Culbertson \*88.1 (KAWZ)  
 MT Glendive \*90.9 (KAWZ) [Christian Radio  
 MT Lewiston \*91.1 4000 h.v.; 573 m, Big Country/  
 NE Grand Island \*90.7A Bcstg. for Challenged, Family  
 Stations, Inc.  
 NE Holdrege \*90.7 (KJLT-FM 94.9 North Platte)  
 NE Juanita \*90.9 100 h.v.; 164 m, Aspen Public Radio  
 NV Elko \*90.7 (KAWZ), \*91.9 (KEFX)  
 NV Las Vegas \*89.5 (KFLQ 91.5 Albuquerque)  
 NV Lovelock \*88.1 (KAWZ); \*90.9 (KEFX)  
 NV Winnemucca \*88.1 (KAWZ); \*89.7 (KEFX)  
 NJ Chester \*88.1 1500 h.v.; 188 m, Best Media, Inc.  
 NJ Glassboro WGLS \*89.7 750 h.v.; 149 m, d-a  
 NJ Hanover \*91.7 600 h.v.; 28 m, Best Media, Inc.  
 NM Carlsbad \*91.3 (KLYT 88.5 Albuquerque)  
 NM Hobbs \*90.9 500 v, 100 m, El Hispano, Inc.  
 NY Albany \*89.9 (WNGN 91.9 Argyle)  
 NY Arcade \*89.5 110 h.v.; 189 m, CSN International  
 NY Buskirk \*91.1 (WNGN)  
 NY Riverhead \*90.7 (WMIHR 102.9 Syracuse)  
 NY Warsaw WCOU \*88.3 4000 h.v.; 163 m, d-a  
 NY Water Mill \*89.3 (KLVN 88.3 Livingston CA)  
 NC Salisbury WEND 106.5 84000 h.v.  
 NC Warrenton WXNC 107.3 1400 h.v.; 207 m, Class A  
 ND Fargo \*89.5 25000 v, 80 m, Bcstg. for Challenged  
 ND Horace \*89.5 8000 v, 62 m, Selah Corp.  
 ND Williston \*88.1 (KAWZ)  
 OK Atoka KHKC 103.1 40000 h.v.; 112 m, C2  
 OR Bend \*89.3 1800 h.v.; 175 m, Jesuit Mission, Inc.  
 OR Blue River \*88.5 (KAWZ)  
 OR Burns \*88.5 (KAWZ)  
 OR Deschutes Riverwood \*89.3 1800 h.v.; 175 m, Wm.  
 Patrick Donnelly Ministries  
 OR Redmond \*89.3 5000 h.v.; 166 m, CSN Int'l

OR Sisters \*89.3 1000 h.v.; 161 m, Lane Community  
 College  
 OR Walton \*88.5 (KAWZ)  
 SD Sioux Falls KMXC 97.3 256 m  
 TN Olivehill WDNX \*89.1 100000 h.v.; 70 m  
 TX Big Spring \*89.7 (KLWW 99.1 Odessa)  
 TX Brownwood KOXE 101.3 (from 101.5) 176 m  
 TX Byrne \*88.5 500 v, 159 m, Southpoint Ed'l. Radio  
 TX Cameron (new) 105.1C3 (from 94.3A), 10000 h.v.  
 TX Camp Wood \*89.7 500 h.v.; 110 m, Houston Christian  
 Broadcasters  
 TX Clarendon KEFH 99.3 36000 h.v.; 176 m  
 TX Fort Worth KEGL 97.1 508 m [downgrade  
 TX Kerrville KITE 92.3 3000 h.v.; 135 m, Class A/  
 TX McKinney (move from Denton) KNTU \*88.1—at the  
 same site.  
 TX Portland KRMP \*91.1 25000 h.v.; 100 m, d-a, C3  
 TX Winters (new) 96.1 50000 h.v.; 150 m, one-step C2  
 VA Accomac \*91.9 (WYFG 91.1 Gaffney SC)  
 VA Boone Mills \*88.7 (KAWZ)  
 VA Buena Vista WREL-FM 96.7 2000 h.v.; 346 m  
 VA Aberdeen \*89.7 (KEFX)  
 WA Chinook \*88.7 (KEFX); \*89.1 (KAWZ)  
 WA Ephrata KTAC 93.9 18000 h.v.; 117 m  
 WA Forks \*88.1 (KAWZ)  
 WA Shelton KRXY 94.5 710 h.v.; 291 m  
 WA Vancouver KKLQ 105.9 81000 h.v.; 329 m, C1  
 WV Bernardstown \*89.7 (WMLJ 90.5 Summersville WV)  
 WI Lancaster WGLR-FM 97.7 11500 h.v.; 147 m  
 WY Casper KHOC 102.5 567 m  
 WY Cheyenne \*89.9 (KLOV); KIGN 97.9 247 m  
 WY Elk Mountain \*88.1 (KAWZ)  
 WY Evanston \*89.7 (KAWZ)  
 WY Glendo KUJY 100.1 55000 h.v.; 139 m, 1-step C1  
 WY Powell \*90.1 430 h.v.; 495 m, U. of Wyoming  
 WY Rawlins \*91.3 (KAWZ)  
 WY Tipton \*91.3 (KAWZ)  
 WY Walcott \*89.5 (KAWZ)  
 BC Big White Ski Mountain 103.9 (CILK 101.5 Kelowna)  
 BC Granisle 101.9 (CJFW 103.1 Terrace)  
 100.5 (CISN 103.9 Edmonton)  
 MB St. Theresa Point 93.5 (CINC 96.3 Thompson)  
 ON Barrie 100.3 1800 h.v., Scott Jackson for a Christian  
 music format. [relay.  
 ON Simcoe 98.9 1100 h.v., a CKPC-FM 92.1 Brantford/

**FM Rulemakings Proposed**

**First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed**

AR Cherry Valley 99.3A, Feb. 1, 16	MA West Tisbury
IL Clinton 107.3A, Jan. 25, Feb. 9	104.3A, Feb. 8, 23
IL Rantoul 103.3A, Jan. 25, Feb. 9	
IA Sibley 104.3A, Jan. 25, Feb. 9	MT Manhattan 105.7A,
IA Sioux Rapids 98.3A, Jan. 25, Feb. 9	Feb. 8, 23
LA De Ridder 97.9A for 101.7A, KEAZ, Jan. 19, Feb. 3	
NM Hurlay (move from Lordsburg) 105.5C1 for C3, Feb. 1, 16	
NY Wellsville 97.1A, Jan. 25, Feb. 9	SD Lennox 93.1C3
ND Belfield 93.9C1, Feb. 1, 16	Jan. 25, Feb. 9
ND Burlington 103.1C1, Feb. 1, 16	
ND Gackle 99.1C, Feb. 8, 23	TX Knox City 107.3A,
ND Hazelton 103.9C, Feb. 8, 23	Feb. 8, 23
ND Medina 92.3C, Feb. 1, 16	
ND New England 92.3C, Feb. 8, 23	UT Logan 98.3C3,
WV Arnoldsburg 100.7A, Jan. 25, Feb. 9	Jan. 25, Feb. 9
WY Gossaway 98.5A, Jan. 25, Feb. 9	
WV Paterstown 96.7A, Jan. 25, Feb. 9	
WI Augusta 101.5C3, Feb. 8, 23	

**A Back-Door Way for AM Stations To Get Into FM? Group Wants FM Translators for AM Stations—And the FCC's Listening**

Comments are being received at

the Commission on a petition by the American Community AM Broadcasters Association (ACAMBA). The National Association of Broadcasters so far has been neutral, but has asked the FCC to delay the comments' deadline from Jan. 11 to Feb. 10. That will be after the next NAB radio board meeting (Jan. 9-13). Public notice of the ACAMBA petition is RM-9419.

The FCC envisions only AM stations with daytime-only or limited nighttime signals should be allowed to be relayed on FM translators. "The idea's been kicking around for years and feelings run very deep, both pro and con," mused the *M Street Journal*.

**Small Print Happenings and FM Industry News**

The FCC's showing it is beholden to the industry and Congress. It pulled a consideration of the proposed broadcast ownership rules from its Dec. 17 meeting. It wanted to limit the number of radio stations in a local cluster to between four and six. Senate Commerce Committee chairman John McCain, in a second letter to FCC chief Bill Kennard reiterated his concern that the FCC follow the will of Congress as spelled out in the 1996 Telecommunications Act. Section 202(h) of the act "clearly and unambiguously directs the FCC to review its broadcast ownership rules biennially with an eye to lessening them, not increasing them." Even Disney's Michael Eisner went to Washington to lobby against the Kennard crusade. Almost lost in the shuffle—the Commission's crusade for microradio. It's date for consideration was changed from mid-December to January. The Commission did create a website for the various low-power FM proposals at <<http://www.fcc.gov/mmb/prd/lpfrm>>.

Partnering—Minnesota Public Radio and KPCC \*89.3 Pasadena CA. It's an unusual plan that might help ever-expansionist MPR get into the California market. MPR and Pasadena City College are exploring a relationship that could use KPCC as the cornerstone of a regional public radio network. MPR had learned that the two-year college was having problems maintaining a radio station, which prompted meetings between the two organizations. KPCC is supposed to be self-supporting, as required by the college, and exceeded its most recent pledge goal. But the station needs more resources to do the "deeper development" necessary to enlarge its audience and improve its programming—something MPR might be poised to do for it.

KPCC has a signal that reaches a potential audience of 11 million with its monophonic news, talk format. It carries a variety of student-produced programs, National Public Radio staples such as *All Things Considered*, and one MPR show, *A Prairie Home Companion*.

The new partnership might result in a bureau in Sacramento, where there is no statewide office for public radio. KPCC's annual budget is \$1 million, a fraction of MPR's \$23 million, even though Los Angeles has more population than in all of Minnesota.

None of this should cost MPR anything, according to spokesman Will Haddeland, but there is a potential benefit: a talent pool. "They have a wonderful program in digital technology. Like a lot of other entities, we're having a difficult time recruiting the kind of talent we need. This would allow us to integrate into an academic program," Haddeland said. He's "very hopeful" the college will accept the proposal, "but there's no guarantee."

Another deadline extension at the FCC is the dates for filing comments and replies in Docket MM 95-31. That docket is concerned with how the Commission will handle licensing of new noncommercial educational facilities, and major change applications when more than one party has filed. Comments are now due Jan. 28; replies Mar. 15.

Among the stations recently announced as sold are several in the Albany NY market. Tele-Media is picking up WABY-FM 94.5 Ravena-AM, WKLI 100.9 and WKBE 100.3 Warrensburg from Bendat Communications and Broadcasting. Bendat employs 15 people for all three stations; no announcement about staff changes was made. Tele-Media owns several stations in California, but is based in Bellefonte PA. One of its partners, Ira Rosenblatt, grew up in Albany. His father, Sam Rosenblatt, began a radio career at WROR (frequency not available; not the Framingham MA station) in the 1960s.

Albany Broadcasting adds WSRD 104.9 Altamont NY-AM to a stable that includes WFLY 92.3-WYJB 95.5 and WPTR 96.3 Voorheesville NY-AM.

Radio One is buying WWBR 102.7 Mount Clemens MI for \$27 million, and is expected to oust "The Bear." Radio One owns WDTJ 105.9 Detroit-WCHB 1200 AM Taylor MI. Latter is silent, "pending an engineering upgrade, but should return with black gospel and talk."

Sunburst Media is paying \$4.5 million for a station with the potential to cover Dallas, but not Fort Worth. The station, licensed to Bowie, is KRJT-FM 100.7. It has an application to change to Highland Village TX (a place not shown on the official TX road map), but will have its antenna on the mast of KDGE 94.5 Gainesville.

Indiana Radio Partners is buying WAXT 96.7 Anderson-WERK 104.9 Muncie, WLHN 101.7 Elwood and WWWO 93.5 Hartford City.

The FCC announced it will subject Jacor's \$7.5 million deal to buy various Intermarket stations in the Fort Myers FL market to "additional analysis" because of possible over-concentration. Involved in the look-see are WIKX 92.9 Charlotte Harbor, WCVU 104.9 Solana-AM. Chairman Bill Kennard wants the FCC to play a role in deciding matters of concentration of control, separate from antitrust rulings coming from the department of justice. But Republican FCC Commissioner Harold Furtgott-Roth does not want the FCC to interfere with Congress, along with two senators who agree with him.

Out on a limb for community control of the radio airwaves—that's where some activists were found. They climbed a giant 30-m redwood tree and set up shop on a large branch, on what looks like a treehouse or deer stand, judging by the APicture story of Dec. 5. They climbed the tree and vowed to keep broadcasting from half way up the tree (frequency not available). They were up about two weeks before federal marshals threatened to haul them away.

They went out on a limb to protest a court ruling shutting down Free Radio Berkeley. They were also trying to call attention to the need for micro-radio. DJs kept "Tree Radio Berkeley" going with a 40-watt signal powered by car batteries, and sending out an eclectic mix of punk rock, gospel and tapes made by death-row inmate Mumia Abu-Jamal. It was from the city's Willard Park, and the broadcasts stopped, partly in sympathy for the city's nightly park curfew, which had been waived for the occasion. Willard Park is also known to activists as Ho Chi Minh Park, a reminder of Berkeley's past as a hotbed of anti-Vietnam War protest.

Tree radio had been supported by residents, who brought hot food and other goodies to the broadcasters, but the weather was less cooperative, chilling the participants with wintry rains. The protest was thought by its organizers to have been a success in pointing the need for community radio, with plans for more protests. The next one probably won't be in a tree. "What we want to do is keep bringing public attention to it [microradio]" said the group's spokesperson Russell Bush.

Paul J. McLane, writing in *Radio World*, said some don't ever want to see digital broadcasting, unless it's a hybrid solution. Most listeners own multiple radios—in their living room, bedroom, bathroom, workshop, car and office. "When we replace radio with a digital-only system, those receivers will be obsolete. Consumers might buy one new digital receiver, but they are unlikely to buy four or five. Once the listener gets accustomed to not having radio in the bathroom or garage . . . they might not come back. Other media will serve them, and radio loses ground."

Digital broadcasting is to begin in Montreal, with several new digital frequencies assigned. All must simulcast their associated FM or AM stations except for 14 hours a week. Given digital slots at 1458.048-1452.816 mhz were CBF-FM, CBFX, CBM-FM, CBME, CKGM, CHOM, CITE, CKAC and CKMF.

A competitor to conventional radio is USA Digital Radio, which wants a 12-year transition period ending in an all-digital radio industry.

The NAB and the Consumer Electronics Manufacturers Association (CEMA) submitted to the FCC a document titled, "In-Band/On-Channel (IBOC) Digital Audio Broadcasting (DAB) System Guidelines, Part I—Laboratory Tests." This document was intended for the FCC to consider along with an earlier one asking for a petition for rulemaking filed by USA Digital Radio (USADR). The USADR petition asks the FCC to set rules and standards that will permit the introduction of IBOC DAB in the United States via existing FM and AM stations.

The guidelines drawn up by the NAB and CEMA "are the result of a cooperative effort among broadcasters, receiver manufacturers and IBOC system developers, and were designed to support independent testing of systems by either the DAB opponents themselves or by independent test contractors."

One company claims to have actually conducted IBOC tests. Digital Radio Express (DRE) conducted "a few hours of field testing of its FM system on San Francisco's KSN (107.7 San Mateo). DRE combined its digital FM signal with the host station's analog signal. Documents describing the van tests filed at the FCC said, "When sufficient IBOC RF field strength was available, the IBOC FM system performed as

expected, providing a recovered audio signal with noticeably higher quality than the analog FM receiver. However, there were digital audio failures (i.e. muting) particularly in the stop-and-go traffic in the downtown area."

The FCC says stations can ask for personal identification (name and address) of those seeking information from their public files. But they can't ask what organization they belong to, or why they might want to look at the file.

Gradually, the Commission is making its physical move away from the pressures of Congress and the NAB to The Portals in the southwest part of the District. The new mailing address for the FCC is 445 12th Street SW, Washington DC 20024-2101.

A computer hacker broke into the website of WHFS 99.1 Bethesda MD and "canceled" a station-sponsored concert. It happened over a three-day period, with e-mails sent to listeners saying the "HFSmas Holiday Nutcracker" show was off. The station then shut off its e-mail while trying to upgrade its security.

National Public Radio found Kevin Kose, a journalist and most recently director of the U.S. International Bureau, for its head. This follows the resignation of Delano Lewis.

*Internal Promotion* by Michael Langevin, Langevin Consulting and Publishing, is being distributed by the NAB. He's a consultant based in Duluth MN, and works at the local Shockley stations. I have several of his reports, and find them purposeful for a person or group interested in reaching a goal. Contact the NAB at (202) 429-5350; FAX (202) 429-5406.

The Great Lakes Broadcasting Conference and EXPO is Feb. 23-24 in Lansing MI. It's for broadcast owners, programmers, air talent, news directors and reporters, sales managers and for public broadcasters. "Registration as low as \$55." For more information call the MAB at 1-800-968-7622, surf to [www.michmab.com](http://www.michmab.com). Keynote speaker is Larry Csonka on "The Winning Edge."

Charles Persons, 89, Brainerd MN, who founded KVBR AM (later on FM as KFGI 103.5) and held a CP for an FM in Minneapolis on 102.1 in the early '60s, died. He was the original engineer for pioneer FM station WEBC-FM 92.3 Superior WI (and later Duluth MN, deleting in 1950). I interviewed him in the mid-'70s for a series of articles on the early history of WEBC-FM. The articles were co-authored by John Ebeling, and were published in *Radio World*. Persons, along with the late Walter C. Bridges, long-time general manager of WEBC, and Morgan Murphy, publisher of the *Superior Evening Telegram*, were early FM pioneers. Murphy owned WJMC-FM 96.3 Rice Lake WI and WEAU-FM 94.1 Eau Claire WI, and later KXLY-FM 99.9 Spokane WA, plus their AMs.

Persons was an aviator, having gotten his pilot's license at 54, his instrument rating at 65 and wrote articles for flying magazines. He died after he fell and struck his head; his son, Mark, is a broadcast technical consultant in the area.

Another obituary: John Mulvihill, 63, who founded EIES of New Jersey (on the 67 kHz of WSOU \*89.5 and on the SAP of NJPTV stations). In 1974 he founded the Electronic Information and Education Services of New Jersey in South Orange, a nonprofit agency for the visually impaired. EIES of New Jersey was one of the nation's first radio reading services for the blind. John sat next to me at a luncheon at the conven-

tion of the Association of Radio Reading Services in St. Paul two years ago. An interim director has yet to be named. Ms. Peemoy Walters has left the WUSF Radio Reading Service in Tampa FL, but will consult the group until a successor is named.

Another death to report is Dr. Kenneth Jernigan of Baltimore, former president of the National Federation of the Blind. "In the early 1970s he started an open channel radio reading service in Des Moines IA" (on KDPS '88.1). Jernigan was a nationally known leader in his field, and changed the way many people perceived blindness. He has been succeeded at the NFB by Marc Maurer.

The American Council of the Blind has petitioned the FCC to grant at least 60 kilobits per second (KB) of all digital television (DTV) signals for services "which allow for full access to information for persons who are blind, visually impaired, or who have other print disabilities." The ACB, in its petition, mentioned its long-time support of radio reading services "as a viable means of information access for people who are blind and visually impaired."

Minnesota has a new fighting governor, Jesse Ventura, of the Reform Party. He's been on Leno and other shows, written up in *Donesbury*, and the subject of a joke by PRI's Garrison Keillor. Keillor wrote in the Nov. 16 *Time Magazine* that "Minnesota is a \$12 billion a year operation, and we have taken the janitor and made him the CEO."



Ventura

Ventura shot back: "Garrison probably wouldn't like me anyway because I earned my living in the radio doing advertising, not at the public trough." Ventura has been a host on KSTP 1500 AM talk radio, and heard on KQRS 92.5 Golden Valley MN. "Besides, sometimes the janitor might be smarter than the CEO, because the janitor will know the business from the floor up."

WBCL "90.3 Fort Wayne and relayers did very well with the annual Prison angel tree drive. It generated over 7000 gifts for children of prisoners in the area. "The purpose of the project," according to Terry Foss, director of outreach ministries for WBCL, "was to share the love of Jesus by providing Christmas gifts for children of prisoners. Our listeners were so generous! Their giving demonstrated true Christianity in action!" Volunteers sorted and distributed the items.

The CRTC has announced it was to have accepted letters of intent to apply for new English language FM station to serve the London ON region by Jan. 8—for 102.3. Affinity Broadcasting has already shown an interest in the channel. There could be no grant, however, if the CRTC finds that a new station would have an adverse economic impact on existing broadcasters. Formal applications would be required by Feb.

Noncommercial KRTM "88.9 Temecula found that it went "over the line" in describing the Silverhawk real estate development, and is having to pay \$4000. The FCC reduced the fine from the \$6000 originally asked.

Also fined was KLBJ-FM 93.7 Austin TX \$5000 for a June 12 episode of the *Dudley and Bob with Debra Show* over an outburst with a

female caller. Said g.m. Scott Gillmore: "We're embarrassed and apologetic, and we've assumed some new checks and balances to make sure this doesn't happen again."

The FCC is going too easy on raunchy broadcasters, and a group of eight senators is asking the FCC to investigate and impose "severe penalties" on offenders. The senators cited an Aug. 25 *Washington Post* story about smutty broadcasts. "This is shock radio at its worst, but without effective FCC oversight it is, sadly, unlikely to change," they said in their memo, signed by: Herb Kohl (D-WI), Mike DeWine (R-OH), Byron Dorgan (D-ND), Dianne Feinstein (D-CA), Jeff Sessions (R-AL), Charles Grassley (R-IA), John Ashcroft (R-MO) and Strom Thurmond (D-SC).

Those feisty Missouri Synod Lutherans get their stations renewed: KFUD-FM 99.1 and 850 AM in the St. Louis area. Not only that, but they had the various EEO-related issues dismissed, including the originally-imposed \$250,000 fine.

Also in St. Louis, it's the Ku Klux Klan that loses. They weren't threatening the Missouri Synod Lutherans, but KWMU "90.7, which lost a court battle to force its underwriting on the public station. The Klan claims a First Amendment right to purchase underwriting announcements like, "A white Christian organization, standing up for the rights of white Christian America since 1865." KWMU feared the Klan connection would drive away other support, with donors giving about 22 percent of the station's \$1.8 million budget. Watch for this case to go to higher courts.

Speaking of EEO, the FCC's decided to play it safe and avoid the Supreme Court. Thus, the FCC won't be appealing its latest EEO setback, but will instead encourage the industry to hire more women and minorities. Move could actually help employment at small stations, where before if a broadcaster had five or fewer employees, it did not have to file EEO forms with the FCC. Now, presumably, broadcasters can add staff without having to worry about crossing an EEO threshold.

Scott Muni, who left WNEW 102.7 New York, (see story last issue, p. 8, col. 3) lands a job at WAXQ 104.3. He's probably only parttime, doing a one hour show from 12 to 1 p.m. weekdays.

KQRS 92.5 Golden Valley MN finally apologized for insensitive remarks toward the Hmong community by morning host Tom Barnard. ABC group vice president Mark Steinmetz said: "We apologize for these comments. It was not our intention to offend the Hmong community. Hmong are deserving of our fullest respect. Like all Americans, Hmong people have the right to free speech, life, liberty and the pursuit of happiness under the protection of the U. S. Constitution." Note it was Steinmetz, not Barnard, who apologized. Nevertheless, the community accepted the apology as sincere. KQRS also had to pay for ads in the *Minneapolis [Star-Tribune]*, the *St. Paul Pioneer Press* and ethnic newspapers.

Terms of the agreement call for a \$5000 scholarship and internships for Hmong and other people of color, expected to cost the station about \$25,000 a year. This is "a drop in the bucket to KQRS. But it represents a small bright spot amid a series of industrywide threats to programs aimed at bringing more diversity to broadcast staffs and ownerships."

From the classifieds: Wanted to buy AM or FM in New England area, noncommercial or commercial,

no station too small, will consider partnership. M. Cardillo, (401) 942-8341.

Network looking for stations! Dark, brokered, AM and FM, FAX details to programming: (954) 735-0370. Tuners: Sequerra, R.E.L. Precedent, Fisher FM 10000, Scott 4310, Marantz 10B, Mike, (619) 271-8294.

1945/46 Broadcasting magazines and 1920-1950 Radio News magazines, S. Horner, (805) 654-0577.

FM FORUM

CONTRIBUTIONS FROM READERS

Two Macomb IL area radio fans have created a new radio show devoted to AM, FM and TV info, call ins, "big ugly dishes, progressive politics, hi-tech, strange music." Hear the *Tom and Daryl Show* on shortwave WBCQ 7415 mhz from Saturdays at 2200 CST to early Sundays at 0100.

In October, I had a fine trip to Hamilton ON, with a breakfast audience Oct. 4. On the trip, I sold a restored G-E Superadio II and other electronics goodies. It was a pleasure to meet longtime newsletter and *FM Atlas* reader Dr. Ken Walter of Toronto, and to welcome Wayne Plunkett of Weston ON as a subscriber. Wayne has visited here at the "Publishing Estate," and in the '50s in Duluth.

A new Chicago FM history page at <http://www.zecom.com/zecom/museum/fm40.htm> includes station lists from 1940-49; *FM Atlas* 11th ed. 1988 is also mentioned as a source." My book is also mentioned in two consecutive paragraphs near the middle of the article in a report I wish the Internet would delete reference to: in the *American Atheist* magazine at <http://www.atheists.org/visitors.center/rm2493.html>. Their report used the *FM Atlas* to track how many religious broadcasters there were, and to lend support to the discredited Lanzman-Milam petition to curb applications for religious FM stations in the educational part of the band (87.9-91.9 mhz). That proposal generated so much mail to the FCC that the Commission has cried, "No more!" The petition was dismissed.

Allen Lloyd of High Point NC has sold SCS-modified radios, but e-mails that business has been slow lately and he might get out of it. "I'm sure you know by now that the main 'workhorse' in our decoders (LM 3089) has been taken off the market. . . This was SUCH a good FM chip, why is it suddenly 'obsolete'?"

Four people in a '98 VW Beetle proved you could stay confined for 38 days and win a prize from Smyrna GA's Star 94 WSTR. Only two VWs were awarded, with a drawing telling Sonja Banks and John Crow they won. Previous losers were on hand to congratulate the winners.

Until February,

**Esko MN 55733-9413, U.S.A., Or <http://members.aol.com/fmatlas/home.html>**

A newsletter of fact and opinion about FM radio and related technologies—from the publisher of the *FM Atlas*.

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**DODGE CITY KS' K0CC, A FORMER ALF LONDON STATION, IS COMMERCIAL, NOW OWNED BY DODGE CITY COMMUNITY COLLEGE. SEE "SELECTED AM HAPPENINGS," P. 5, COL. 2.**

**ATLANTA ONCE HAD THREE MUSIC SCSES, NOW HAS NONE, BUT DOES HAVE FOUR ETHNICS. SEE P. 5, COL. 1.**

**TAMPA FL'S COMMUNITY STATION REGAINS STATE FUNDING. READ MORE ON P. 7, COL. 3.**

**NAB OPPOSES EXPANSION OF SATELLITE DARSERVICES. SEE P. 7, COL. 2.**

**NFCB TELLS HOW TO THWART TRANSLATOR APPLICATIONS THAT MIGHT AFFECT YOUR COVERAGE, PP 6-7.**

**TOM LEYKIS CITED AS AN EXAMPLE OF FM'S TALK EXPLOSION. READ ABOUT HIM, OTHERS ON P. 8, COL. 1.**

## New FM Station, Translator Grants

*Translators have less than 100 watts unless shown otherwise*

AZ Springerville K218CV \*91.5 (WYFG 91.1 Gaffney SC translator), h,v polarization  
CA Bena (ENE Bakersfield, SW Lake Isabella at 35-27-10; 118-35-25) \*90.5 K213CT (KAWZ 89.9 Twin Falls ID), h,v  
CA Lakehead K207CT \*89.3 (KAWZ), v  
CA Livermore KZQZ-2 95.7 90 v, 495 m, booster of San Francisco station  
CA Willits K223AJ \*92.5 (KNDL 89.9 Angwin), h; replacing displaced K217AN 91.3 (because of KZYX 91.5 there).  
FL Melbourne W232AZ \*94.3 (WJFP 91.1 Fort Pierce), 120 h,v. FCC denied petition to deny by Midway Broadcasting Co.  
GA Buford W201CC \*88.1 (KAWZ), h,v  
IA Adel K215CL \*90.9 (WPCS 89.5 Pensacola FL), 250 v [Hays], 220 watts vertical only  
KS Phillipsburg K216ED \*91.1 (KPRD 88.9/  
KY Lerose (between Beattyville and Hazard at 37-29-30; 83-37-26) \*88.3 100 h, 49 m, White Sky Broadcasting/Robert J. Schuman  
MI Mackinaw City \*88.5 3800 v, 127 m, Great Lakes Broadcast Academy. Transmitter to be between Mackinaw City and Cheboygan.  
NE Alma K211DP \*90.1 (WJCG 88.9 Monee IL), 250 h,v  
NJ Woodbine WJPH (not "WPRS" as given in Dec., p. 8, col. 2) \*89.9 300 h,v; 28 m, Maranatha Ministries/Joy Communications.  
NM Eagle Nest K236AK 95.1 (KRTN-FM 93.7 Raton), h,v [88.3 Albuquerque], 100 v  
NM Gallup K207CQ \*89.3 (KLYT 88.3/  
NM Raton KBKZ 96.5 650 h,v; 295 m, David F. Phillips  
NY Lockport W214BD \*90.7 (WCOU 88.3 Warsaw), h,v  
NY Medina W207BD \*89.3 (WCOU), h,v  
NY Truxton W210BJ \*89.9 (WXXE 90.5 Fenner), v  
OH Findlay W209BE \*89.7 (KLVC 88.3 Magalia CA), h,v

OR Florence \*91.7 100 watts h, 50 watts v, 488 m, d-a, OR State Board of Higher Education (see also "Deletions," below).

K281AH 104.1 (KKNV 93.1 Springfield), h  
K284AF 104.7 (KAKT 105.1 Phoenix), 100 v  
SC Greenville W214BC \*90.7 (KAWZ), h,v  
TX Bushland (19.8 km W. Amarillo) K208DH \*89.5 (KAWZ), h,v [Houston], 250 h,v  
TX Galveston K208DG \*89.5 (KPFT 90.1/  
UT Ephraim KAGJ \*89.5 100 watts h,v; -354 m, Snow College, reinstatement of "The Cage," rp format.

VT Woodstock WCKP \*91.7 100 h,v; 694 m, d-a, Christian Ministries, Inc. FCC dismissed Mountain Educational Fellowship's 91.5 bid for Wallingford VT.

WA Delphi (W5W Olympia, SSW Shelton at 46-58-22; 123-08-17) K218CU \*91.5 (KTLW 88.9 Lancaster CA), v

WA Shelton K205DH \*88.9 (KAWZ), v  
WA Wishram K220GX \*91.9 (KSOH 89.5 Wapato WA), h,v

BC Nelson VF7032 100.9 50 v, -305 m, a temporary station to be on Feb. 22-28; licensed to Kootenay Co-op Radio.

NF Gander CKXD-FM 103.7 6000 h,v; 100 m, to be [tereo], Newcap Bcstg., Inc.

ON Paris \*90.7 4000 h,v; \$, c, to relay CBL-FM 94.1 Toronto ON., CBC. [given.

BS Guerrero Negro XHGNB 94.1, parameters not/  
QU Cancun XHQOO 90.7 3000 h,v, "Radio Pirata," parallel to XEQOO 1050 AM.

## Call Letters Assigned

AZ Flagstaff 100.1 KBLC

AZ Lake Havasu City 96.7 KBBC-FM (from KANG)

AR Maumelle \*96.9 KWLR (KSIZ), g, in an LMA from Flinn Broadcasting by LifeTalk.

AR Paragould 107.1 KDRS-FM (KLQZ), r, "The Ridge," in a combo with KDEZ 100.5

Jonesboro-KJBX 106.7 Trumann-AM.

CA Roseville 93.7 KXOA (KRAK-FM), op, "Arrow 93-7," taking format which was on 107.9

Sacramento.

CO Holyoke 92.3 KKYT

FL Apopka 95.3 WYPO (WTLN), sr, dance, "The Party." Stereo resumes after a period of monophonic talk, when it was parallel to WDBO 590 Orlando. [AM is in Duneedin.

FL Beverly Hills 106.3 WGUL-FM (WXOF); AM/  
FL La Belle \*88.3 WBIV

FL New Port Richey 96.1 WBDN-FM (WGUL-FM), S, I, "Tropical." AM is in Bradenton.

FL Yankeetown 96.3 WXOF (WBKX), "The Fox," still k[ountry].

GA Albany 104.5 WKAK (WGPC-FM), k, with a new format expected by spring.

IL Lincolnshire \*88.1 WAES

IA Onawa 102.3 KZSR (KOLK), m format

KY Midway 107.9n WBTF (WAHY), "The Beat," ID with Lexington.

MI Benton Harbor 94.9 WCNF (WYKL), r, hot AC, "Coast 94.9."

MI Mount Clemens 102.7 WKSK (WWBR), mr, "Kiss." Owned by WDTJ 105.9 Detroit-WCHB AM.

MI South Haven 98.3 WCSY-FM (WCSY)

MN Alexandria \*89.5 KBHG

NY Albion 102.1 WBJA (seeks transfer to noncommercial CSN International)

NY Dansville \*88.7 W204AS

NY Jewett 97.9 WRIP (WAXX)

NY Voorheesville 96.3 WAJZ (WPTR), "Jarrz 96.3," s, "hip-hop and urban contemporary." "WPTR had been a distant competitor to local country giant. . . WGNA-FM 107.7." Also carrying the Tom Joyner show. WPTR is in Albany County, "the weakest county for country listening." The new format is considered more of a "metro format. . . It is a drastic change. For years people who liked this type of music had to switch on and off and flip through college stations."

NC Belhaven 101.1 WANJ (WKJA)

NC Havelock 105.1 WANG-FM (WANG)

OH Washington Court House 105.5 WCHO-FM (WCHO)

OH Willard \*96.9 WLRD (WHHA)

PA Mesontown \*88.5 WYFU (WLWJ)

PA Port Matilda 107.9 WNCL (WIKN)

TN Etowah 103.1 WLLJ (WDRZ), "J-103.1." FCC continued to show its calls as WDRZ, until I pointed out the error and then they corrected their listings. Station website was of no help; it did not mention calls, but two people there e-mailed with the correct info.

TX Lamesa \*91.3 KBKN

TX Port Arthur 98.5 KTJM (KHYS)

TX Sanger \*89.7 KTPW (KBJY)

TX Springtown \*89.1 KMQX (back to, from KTPW)

UT Levan 99.1 KBLN

UT Randolph 102.3 KAIO

WY Thermopolis 101.7 KBIK

AB Medicine Hat 96.1 CFMY (not CJCY)

BC Revelstoke \*97.1 VF2328

ON Iroquois (not "Iroquois Falls") 107.7 CISQ, \$, 40 m (50 watts) h, only. Iroquois is ESE Smiths Falls on the border; nowhere near Iroquois Falls, which is NNW of Kirkland Lake.

PQ Maniwaki 99.3 CFOR (CKMG)

NU Iqaluit \*93.3 CIQA (note new name for this part of the Northwest Territories—Nunavut).

CI Chihuahua 106.1 XHSU (not XHSO, which is 99.9 Leon GN), "El Lobo."

QU Cancun 91.5 XHCCQ, 92.3 XHCAQ 93.1 XHYI

QU Cozumel 89.9 XHRB

**Facilities Changes Granted**

AL Greenville WKXN 95.9 4000 h,v; 69 m, no d-a (directional antenna)

AK Kuparuk K203BY 88.5 has KBYR AM Anchorage—a commercial station relayed on the non-commercial part of the FM band!

AR Des Lacs KBDO \*91.7 56000 v, 208 m, d-a

AR Pocahontas KPOC-FM 103.9 (from 104.1) 5100 h,v (44 m)

CA Callahan K206AN \*89.1 has 150 h, for large-type listing in the out-of-print *FM Atlas*.

CA Crescent City (move from Gasquet) K206AE \*89.1, h[orizontal polarization only].

CA Davis KHZZ 104.3 6000 h,v; 100 m

CA Fort Jones K216BD \*91.1 is 300 h,v; big type!

CA Fremont KOHL \*89.3 120 v, d-a (150 h, 124 m)

CA Hollister K206BQ \*89.1 (from K204CE 88.7 San Juan Bautista), 120 h,v. K204CE is on 88.7 in Clifton AZ.

CA Livermore KKIQ 101.7 4500 h,v (116 m)

CA Pleasanton KZQZ-1 95.7 has 190 v—large type.

CA Santa Cruz K206BO \*89.1 (from 89.3), 170 h,v

CA Susanville K220DB \*91.9 assumed to have KCHO 91.7 Chico (from KUNR 88.7 Reno, possibly received via K209AY 89.7 Chester).

CA Walnut Creek KITS-1 105.3 610 h

CO Leadville K228AG (from KLOD) 93.5, a translator for KKHK 99.5 Denver, 110 h. KLOD, a CP to Rocky Mountain Radio Network, had its permit canceled. Leadville Chamber of Commerce had no knowledge of this station when I called.

FL Cape Coral WXKB 103.9 341 m (100000 h,v), one-step C

FL Naples WPRW 93.5 6000 h,v; 100 m

FL Rockledge WHKR 102.7 removes d-a

FL Vero Beach WPAW 99.7 50000 h,v (134 m)

GA Clayton WRBN 104.1 370 h,v (395 m)

GA Ellijay W215AY \*90.9 (from W210AY 89.9), h,v

GA Fayetteville WHTA 97.5 6000 h,v (194 m)

IL Clinton WHOW-FM 95.9 3000 h,v (91 m)

IL Crete WYAA 102.3 1050 h,v; 152 m

IL Des Plaines WYLL 106.7 129 m (50000 h,v)

IL Glenview WGBK \*88.5 190 h,v (32 m, d-a)

IL Joliet WLLI 96.7 84 m (3000 h,v)

IL Oglesby WALS 102.1 1400 h,v; 147 m

IN Jeffersonville WQMF 95.7 28500 h,v; 196 m

IN Princeton WSJD 100.5 6000 h, 5500 v (100 m, d-a)

KS Fort Scott KOMB 103.9 4100 h,v (122 m)

KS Seneca KMZA 92.1 4000 h,v; 123 m

LA Jena KJNA-FM 102.7 6000 h,v (91 m)

LA Oak Grove KWCL-FM 96.7 23000 h,v; 104 m

MA Southbridge WQVR 100.1 2850 h,v; 146 m, d-a

MI Grand Rapids WCUZ 101.3 50000 h,v; 128 m, CP for 214 m canceled. [h,v; 100 m, one-step

MI Pentwater WMOM 102.7 (from 103.1) 6000/

MI Stephenson WZRK 106.3 150 m (50000 h,v)

MN Walker KQKK 101.9 50000 h,v; 119 m, one-step C2. "Coverage area will be rural, covering the area between Bemidji, Brainerd and Grand Rapids." [100 watts, affecting FMaps

MS Biloxi W201BK \*88.1 drops power below/

MS Meridian W213AV \*90.5 has KLOV 89.3 Winchester OR (not KSKD 93.3 Chowchilla CA; see Jan. p. 2, col. 2).

MO Bonne Terre KDBB 104.3 790 h,v; 202 m

MT Missoula KMZL \*91.1 62 m (1000 h,v)

NE Lincoln KIBZ 106.3 3000 h,v; 65 m, C2 permit canceled. [(from K293AA 106.5)

NV Battle Mountain K291AA 106.1, 250 v/

NV Orovida K276BG 103.1 170 h

NM Alamogordo KZZX 105.3 (from 105.5) 8000 h,v; -185 m, C3

NM Taos KTAO 101.9 1200 h,v; 852 m

NY Amsterdam WBKK 97.7 790 h,v (190 m)

NY Canandaigua WCIY \*88.9 70 watts h,v (323 m)

NY Fulton WBBS 104.7 150 m (50000 h,v)

NY Syracuse WRVD \*90.3 280 h,v; 13 m, d-a

NY Vestal WMXW 103.3 590 h,v; 309 m [m, d-a

NY Webster WFRW \*88.1 11000 h, 8500 v, 103/

NC Highlands WHLC 104.5 460 h,v; 353 m

NC Salisbury WEND 106.5 84000 h,v (319 m)

ND Williston K219CB \*91.7 180 h,v

OH Ironton WFXN 107.1 3000 h,v; 38 m

OK Madill WMAD-FM 102.3 (not moving to 102.5)

OR Florence K265AB 100.9 240 h

OR Grants Pass K241AG 96.1 (from K237BP 95.3), 100 v [CP for 12 kw canceled.

OR Lakeview KQIK-FM 93.5 290 h,v; 305 m/

PA Hazleton WZMT 97.9 19500 h, 17500 v, 222 m, d-a

PA Mansfield WNTA \*89.5 120 h,v; -104 m

PA Sharon WYFM 102.9 33000 h,v; 184 m

SD Rapid City K221DN 92.1 has 220 h,v

106.3 (new) 304 m (100000 h,v), Steven E. Duffy in a settlement agreement. One of the parties withdrawing was Harbor Broadcasting, which should receive its settlement monies in March.

TN Henderson WFHC \*91.5 10500 h,v; 94 m, C3

TN Selmer WXOQ 105.5 3000 h,v (91 m)

TX Arlington KWRD-FM 94.9 98000 h,v (460 m), with beam tilt. [C3 CP canceled.

TX Coleman KSTA-FM 107.1 3000 h,v; 55 m/

TX Fort Worth KLTY 94.1 485 m (980000 h,v with beam tilt)

TX Overton (move from Mount Pleasant) KPXI 100.7 8100 h,v; 174 m, severe downgrade to C3.

TX Palestine KYFP \*89.1 25000 h,v; 128 m, d-a, C2

TX Temple K257DA 99.3 is for KQQQ-FM 92.1 Hutto-Austin (not for KJFK 98.9 Lampasas)

VA Chester WDYL 101.1 3000 h,v; 100 m, not moving to either 93.1, 105.7, or back to 92.1.

VA Vinton WZZI 101.5 510 h,v; 239 m; format rp.

WA Ellensburg KCSH \*88.9 380 h,v; 167 m [C3

WA Mabton KLES 98.7 5800 h,v; 207 m, one-step/

WA Pateros (move from Manson) K276BY 103.1. K215AA \*90.9 Pateros no longer seeks 100.1.

WA Yakima KHJK 99.7 4100 h,v; 245 m

WI Madison WORT \*89.9 287 m (2000 h,v)

WY Casper KHOC 102.5 89000 h,v; 567 m, plus beam tilt.

PR Las Piedras (move from Vieques Island) WSAN 98.9 760 h,v; 597 m, d-a [200 h,v

PR Roosevelt Roads AFCN \*92.9 (from 91.1)/

ON Cornwall CFLG 104.5 89 m (3000) h only

ON Simcoe CHCD 106.7 3900 h (150 m, d-a), B

NU Nunavut—several cities, stations move to this new territory, carved from the eastern and north-eastern mainland plus most of the islands of the Northwest Territories. "NT" is still the Canada Post abbreviation for the entire province, but web sites are showing the new "NU" abbreviation. The rest of the province is expected to take the name Denendeh. Cities with FM stations in Nunavut are: Alert (a base with 9 people), Arctic Bay, Arviat, Baker Lake, Cambridge Bay, Cape Dorset, Holman, Igloodik, Iqaluit (its capital), Kangiutuqaqik, Kaujuitoq, Kugluktuk, Mittimatalik, Nanisivik, Pangnirtung, Pelly Bay, Rankin Inlet, Taloyoak, Whale Cove. All are to be listed in small print in the new *FM Atlas*.

CL El Pinalito XHZCN 96.5, exact location unknown, except it is near Monclova, as indicated by one web page.

NL Galeana XHGAL 93.7 11000 h,v

**Stereo—Or to be Stereo**

CA South Lake Tahoe KRLT 93.9. It seems to have finally settled into broadcasting in stereo. Now "The Lake" (from "FM 94").

IL Coffax WSNi 92.9, "Sunny 92.9"

IA Belle Plaine KZAT 95.5, "Classic Hits Z-95



FM, ID with Tama-Toledo.



IA Milford KUQQ 102.1, op  
 KS Colby KWGB 97.9, "B-97.9" (not strict); ID with Goodland-Burlington (CO).  
 KS El Dorado KBTL \*88.1. "Went full power last March. Our permanent license is still pending, but should come through soon." Students choose their music in two-hour shifts, and it is on 2 p.m. to 10 p.m. Monday through Friday when school is in session. Sometimes signs on weekends for sports. About 28 students are signed up for the activity. List format as rk, with a "preponderance of rock (with the variety ranging from classic to alternative), and both old and new country."

KS Salina KAKA \*88.5. "This is our new high-power station."  
 KS Winfield KAZY 95.9, ID with Arkansas City ["ar-KANS-es sitee"] -Ponca City OK  
 KY Benton WTRT \*88.1, g, Skylight Network, ID with Hardin.

KY Campton WCBJ 103.7, not yet on, but hopes to be on soon. Its stereo status is provisional. "If we find there's a problem with reception in this hilly area we'll turn the stereo off. Other stations in this area have gone mono. [Which ones?] I won't rat on them to a rag like yours. Click!" [Town misspelled last month, p. 2, col. 2.]

LA Many KAVK \*89.7  
 ME Islesboro WAYD 105.5, "The Bay 105.5," to ID with Camden, m format. Was to have signed on by Feb. 1.

MS McCook WAQL \*90.5  
 MT Hamilton KUFN \*91.9  
 MT Kalispell KUKL \*89.9, cj, IDs with KUFM 89.1 Missoula and its other relayers.  
 NE South Sioux City KSFT-FM 107.1, "Soft 107," no ID with Sioux City IA, where its studios are. [Kat Country]  
 NV Sun Valley KXXL 93.7, ID with Reno,  
 NY Brockport WASB-FM 105.5, ID with Rochester, "Sunshine Network."  
 NY Willsboro WXPS 96.7, ID with Burlington VT, "Kix 96.7."

OK Ardmore KLCU \*90.3, cn, "The Classic FM," receiving programming via microwave from KCCU 89.3 Lawton. Has a separate ID.

**KCCU**

**"The Classic FM"**

OK Idabel KQIB 102.9, r, hot AC, "Q-102," owned by KKBI 106.1 Broken Bow.  
 OK Shawnee KQCV-FM \*95.1, ID with Oklahoma City.  
 OR Cottage Grove KEUG 105.5, "Lite FM," ID with Eugene-Springfield.  
 PA Franklin WAWN \*89.5

TX Borger KQTY-FM 106.7, to be on by April. "Sure, it'll be stereo. I used to work in retail here and took over the station. It's kind of fun running a radio station. High winds are what might delay climbing the tower to put the FM antenna up."

TX Comanche KOXZ 94.3, but not yet on the air. "We'll be on during the first quarter of the year. I can't tell you about any slogans or cities we may ID with because of competitive pressures."

TX Plainview KVOP-FM 97.3, m, no longer parallel to KKYN-FM 103.9, which is k[ountry].

VA Emporia WJYA \*89.3, IDing with WJYJ 90.5 Fredericksburg. "I enjoy your newsletter," E.E., WJYJ.

WA Davenport KKRS \*97.3

WV Elkins WBHZ \*91.9, on air

WI Reedsburg WBDL 102.9, ID with Baraboo, "B-102"

ON Iroquois Falls CJWL 104.9, on air.

PQ Trois-Pistoles CIBM-2 104.9, facilities to 32 m, d-a (180 h).

**Monophonic**

KY West Liberty WLKS-FM 102.9 had tried stereo, but went mono (see above comments from owner of co-owned WCBJ 103.7 Campton KY). Now "Kick 102.9." "Yeah, it's mono. What do you have to know about its being stereo for anyway?"

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Atmore WYOK 104.1 s, "KK-104"  
 AL Citronelle WQUA L102.1 s, urban gold  
 AL Trussville WENN 105.9 so. Had been stunting; in an LMA with WMJJ 96.5 Birmingham-WOWC 102.5 Jasper-AMs.  
 AR Heber Springs KAWW-FM 100.7 m  
 AR White Hall KTRN 104.5 m, "soft rock"  
 CO Yuma KNEC 100.9 no format; remains an unbuil CP.  
 FL Crawfordville WAKU 94.1 gr, still \$tereo]  
 GA Sasser WEGC 107.7 m; in a combo with WGPC-AM-WKAK 104.5 Albany.  
 GA Statesville WHLJ 97.5 still sr, adds Tom Joyner.  
 IN Auburn WGL-FM 102.3 sr, "Z-102.3" (from "Star 94.1")  
 KY Princeton WAVJ 104.9 m, "Lite"  
 KY Stanton WSKV 104.9 k, ID with Clay City-Winchester and other towns.  
 KY Vancleve WMTC-FM 99.9 kg  
 KY Versailles WCDA 106.3 r, "CD 106.3," returns to air.  
 LA Baker-Baton Rouge WTGE 107.3 so, by satellite, "Jamz" (releases "The Tiger").  
 MA Plymouth WPLM-FM 99.1 m, standards/soft AC mix, similar to what KMEQ 96.7 Flower Mound-Dallas has. Now "Easy 99.1" (from "Smooth FM").  
 MI Ann Arbor WIQB 102.9 still pr, adds Bob & Tom  
 MI Tuscola WWBN 101.5 still rp, adds Bob & Tom  
 MS Moss Point WDWG 104.9 k, classic country  
 MO Kansas City KOZN 102.1 m, in a combo with KFKF 94.1 Kansas City KS-KBEQ 104.3-AMs. Now "Star 102" (from "The Zone").  
 MO Lexington KNRX 107.3 so, "K-107" (from "The X"). It's "a heavily gold-leaning urban AC" plus Joyner.  
 MO Moberly KCSX 97.3 k, "Kicks."  
 MO St. Louis KSD 93.7 r, hot AC, "Mix 93.7."

NE Omaha KKCD 105.9 still op, adds Bob & Tom  
 OK Lawton KCCU \*89.3 cn, "The beautiful music is gone." Now "The Classic FM."  
 OK Sand Springs-Tulsa KTFX 102.3 r, "Rock 102.3" May be an LMA with Cox, "since it apparently was simulcasting KRMG 740 briefly before the debut of the rock format."

SC Hartsville WHSC-FM 98.5 rp, modern rock, "The Buzz"; its former format moves to Pamplico.

SC Marion WBZF 100.5 r, hot AC, "Star 100" (from "The Buzz") [102.1]

SC Pamplico WMXT 102.1 op, "The Fox" (from "Mix")  
 TN Gallatin-Nashville WGFX 104.5 rs, with some adult contemporary, some urban and some oldies from the '60s through the '80s. Now "Groovin' Hits Hot 104.5." It is "ostensibly with soul oldies of the '60s and '70s. Sounds more like urban hot adult contemporary." For a while it was "Jammin' Oldies 104.5" until a competitor made them stop.

VA Front Royal WFTR-FM 95.3 o, "Oldies 95.3"  
 WFQX 99.3 rp, "The Fox" (ousts "Froggy 99")

VA Petersburg WPLZ-FM 99.3 so

WI Iron River WNXR 107.3 o, "Oldies 107.3" (strict, but operating at low power).

WI Marathon WKQH 104.9 op [Bay WI

WI Neenah WROE 94.3 m, parallel to WLTM Sturgeon/  
 WI Stevens Point WSPT-FM 97.9 r, modern AC.

WI Sturgeon Bay WLTM 99.7 m

MB Winnipeg CJAE 92.9 rs, plus blues. "Arts and Entertainment FM 93" slogan. Expected to start full operation this month. "It is run by a broadcast training school."

ON Ottawa CHEZ 106.1 op, "Classic Rock Chez 106.1" (from "Shay 106")

BN Rumorosa XHFJ 98.3 pr, English

CY Colima XHCC 89.3 rs, along with AVC ballads, about half Spanish and half English, but from midnight to 6 a.m. it's 70% English and 30% Spanish. Still "Volcan FM," but also known as "NRG Radio."

**On Air—Real Stations and Pirates (Selected)**

DE Newark area—95.3 pirate with '70s rock and R&B. "Audio quality is fair. Estimated power at 10 watts."  
 KY—the following have changed frequencies and are now on the air on the new channels shown: Carlisle WSTL 92.1, g format; Irvine 100.7 WCYO; WMOR-FM 106.1 Morehead (having moved from 92.1).  
 MA Dorchester or Braintree area—a station with French, possibly Haitian, to such an enclave in Dorchester  
 MN Bloomington KZ20EG \*91.9—back on with both stereo channels. "I stumbled across the one channel being dead and it was corrected soon afterward."  
 NY Brooklyn 91.9—Haitian pirate No. 7 in the area, with a name sounding like "La Radio des Entilles."  
 NY Fenner WXXE \*90.5, still mono and "will be in mono for most or all of 1999. . . . We are currently broadcasting from 6 p.m. until at least midnight (3 a.m. on Friday and Saturday). By mid-February we should be on 24 hours per day. Programming is the typical community radio patchwork of regionally focused volunteer produced music and public affairs, and a few hours of nationally produced public affairs." Not yet on is WXXC \*88.7 Truxton and an 89.9 relay.  
 ND Cavalier KAOC, "Can Am Country 105.1," is truly an international broadcaster, marketing to Winnipeg MB. Winnipeg has about half a million people, and less than a dozen stations. Those stations are said to be selling :30 spots in the neighbourhood of \$400 U.S., so along comes KAOC with a "half decent" signal and is charging only \$5 for such an ad. KAOC has set up an "agent" to sell the ads. "This way the ads can be deducted as a business expense. The 'agent' buys the ads from KAOC. . . . so why not?"

OR Portland—a drive starting in North Portland heading south gives you 104.1 reception of K281AK \*104.1 Hazel Dell WA, then in 6 km KRRC (mono) Reed College, "which since last spring has been running carrier only." Then in another 2 km "The Milwaukee Pirate (stereo), with Tec-Rock-Rap-Album Rock and no talk. Then in another two km The Oak Grove Pirate (mono) with TRN Talk Radio Network and USA Radio News, but no IDs—all a raw feed. "All this has been going on for months. . . Who knows what lies farther south on 99-E?"

PA Lancaster area—strong Spanish pirate on 106.3, with yelling, like a dictator, little music. Estimated at 200 watts. Audio often distorted, overmodulated. "The FCC needs some restaffing to bust some of these pests!"

TX Houston "Montrose Radio" 94.9, alternative rock since January, 1998.

VA Springfield-Washington DC area—a Spanish-speaking latino pirate, in stereo, probably vertically polarized.

WV Hansford "KCUF" 97.9, \$, oldies and local artists.

WI Muskego "Lake 101.5" with 1/2 watt, claims to serve a 1-km radius. Also still on is WCCX \*104.5 Waukesha (13 watts h.v.; 15 m).

BC Castlegar CKQR 99.3 JON Thunder Bay  
 MB Churchill VF2312 96.9 CJOA \*95.1  
 MB Moose Lake VF2313 96.9 JPQ Paspebiac  
 MB Oxford House VF2314 96.9 CIEU-1 106.1

NF St. John's 88.5 temporary station (until probably Feb. 9) for Tory candidate Rick Fifield. Since he won't have time to shake hands with all his constituents before the election, he's turned to a localized FM frequency in the Topsail neighborhood. From campaign headquarters, the station can be heard within 6 km. "The cost of advertising for a campaign is so high that trying to get your message out to people is difficult. Each day, I'll be giving updates on how the campaign is going, what I'm hearing and the views that I'm developing," said Fifield, a small business operator and former civil servant. He's up against two other candidates.

ON Toronto CIUT \*89.5 "may soon find itself without a microphone. Some members, after revelations that the plucky U of Toronto campus radio station is almost \$100,000 in debt, are even predicting it won't last past [the end of January, 1999]. Seven board members have resigned. "Business at the station has effectively stalled." Tensions between volunteers and management over how CIUT should be run "have come to a high boil amid charges of financial mismanagement." Said Gord Chaujan, a volunteer rep on the board, "We're going to have to do some quick thinking to get out of this mess, yeah. But to say CIUT is going down, that's a total exaggeration."

**Off Air—Or Not Yet On**

AZ Tucson area "Radio Limbo" 103.3, 20 watts, has been off since Election Day, 1998, when the FCC seized its antenna and transmitter from a wilderness area in the Cataline Mountains. It had been on since June '97 with a variety format. They recently held a fundraiser to buy new equipment, and operator "Edwin Armstrong Jr." and friends hope to have it back on the air by March. "Armstrong took his broadcast name from an inventor who perfected FM radio technology in the 1930s," reported the *Arizona Daily Star*, in an article which included comments from legal broadcasters: "Chuck Roast, program director, alternative rocker, KFMA 92.1 FM: 'It waws kind of cool, with a lot of neat, weird music. As long as it doesn't interfere wiht any other radio stations, that's fine. It should have to pay fees for usage of music and abide by rules that everyone else has to, but other than that, the more the merrier'. Jeff Rice, managing editor at classical station KUAT \*90.5 FM, and jazz-public affairs KUAZ \*89.1 FM,

speaking for himself, not the station: 'My tastes run all over the place. That's why I was interested in it to tune in. You never knew what you were going to get. They were so brash. They had a huge signal, and I sourt of couldn't believe they were doing it. I don't advocate illegal broadcasting, but I just sort of couldn't help tune it in. It added a lot to the radio dial. I think a lot of people sort of felt the same way'. Mark Landwher, program director, community radio KXCI \*91.3 FM: 'I felt pretty supportive of what they were doing. Knowing what we have to go through with the FCC to get things done, we have to wait so long just for routine beureaucratic clearance to improve our signal. It kind of makes me feel good to see someone able to bypass all that stuff and do pretty much what they want to with broadcasting.'

FL Gainesville "Free Radio Gainesville" 94.7 shut down by FCC Nov. 209 (see Nov. '97 p. 3, col. 3).

FL Monticello WTAL-FM WTAL-FM 105.7 'still off.'

GA Mableton WAWE 102.5, despite having been assigned call letters in fall of 1997. "The Hispanic owners must be taking a really long siesta!"

MI Grand Rapids WBYW \*89.9, probably gearing up for the switch to WAYG, "which should take place very soon."

MN Two Harbors KZIO 104.3, now and for about four days earlier in January. Its 106.3 translator in downtown Duluth remains on, fed by a studio line. "I complained about a similar occurence with 104.3/106.3 on my site in July '97. An engineer wrote to tell me that fill-in translators (within the primary contour) can be fed in any way they want, and they can stay on the air for a limited amount of time when the primary station is off. He said this was a recent change," Jon Ellis by e-mail. The manager of "The Candle," KNLD \*89.9 Angwin CA, tells me that K209AI \*89.7 Eureka CA gets its signal via microwave, which he claims is legal for educational licensees.

OR Brookings K208DC \*89.5, an unbuilt CP.

OR Sisters KPXA 104.1, seeks C1

TX Leander—an unauthorized station which used 88.5 and 95.9—ordered to pay \$11,000 by the FCC.

WA Chewelah 95.3, operated by Lewis B. Arnold "since at least August, 1997," and also subject to an \$11,000 fine. Also a "KYZK" 94.5 Everett WA (and before that known as "KOAX" in the late '80s. Since 1996 it was run by former broadcasting student Kaci Martin, 20, who ran it with "digital hardcore" electronic rock. She ran the 40-watt station with classmates and recently added AM outlets on 910 and 1700 playing Christmas music. The FCC people were very courteous, and "allowed us to finish the programming hour without any on-the-air interruptions. We have \$37,000 worth of studio and transmitting equipment and they could have taken it all. We were lucky."

WI Ashland W275AF \*102.9, W284AN \*104.7, but should be on in a month. They're working on a building to house the equipment. Will use Morse IDs hourly, "plus we'll mentijon them on some of the KUWS/WHSA IDs (more often when they first come on)."

\*The FCC is doing a good job of shutting down illegal radio operators. The Commission's actions are further evidence that pirates should not be legitimized through the creation of a microradio service," said the NAB. It denied Joel L. Efrein's petition for rulemaking to reserve FM channel 300 (107.9) for unlicensed (Part 15) low-power operation.

**Deletions**

AK King Salmon AFRN \*101.7  
 AK Shemya AFSN \*90.5, AFFMR \*101.1  
 AK Tok AFR-FM \*90.5, AFR-FM \*101.1

CA Crescent City K217AV \*91.3. Still on there is doomed K219AB \*91.7, which will be displaced by the new KHSR \*91.9 there.

CA Fresno K237CQ \*95.3 JCA Greenfield \*88.5  
 CA Hornbrook K214AI \*90.7 JCA Lone Pine  
 CA Livermore KBRG-1 100.3 K292BP 106.3  
 CA Pleasanton K257BE \*99.3 JCA Pebble Beach  
 CA Trinity River K207AC \*89.3 K288EA 105.5  
 CA Walnut Creek KZQZ-3 95.7, replaced by an upgrade at KZQZ-1 95.7 Pleasanton.

KOIT-FM1 96.5. Change calls of Martinez CA 96.5 to KIOT-FM1 from KIOT-FM2 (although FCC doesn't make that change, even though I have e-mailed them about it).

KMEL-1 106.1

CA Weaverville K296BF \*107.1, because of new KISK 107.1 Shasta Lake City CA

DE Camden W261AE 100.1

FL Panama City W219BP \*91.7

ME Madawaska W237AP 95.3 JNH Franklin  
 MN Red Lake W228AA \*93.5 W257AS 99.3  
 MN Roseau KRWB-FM 103.5  
 NV Battle Mountain K221AT 92.1 JNY Lima W215AD  
 NV Hawthorne K240AD 95.9 \*90.9  
 NV Imlay K249AD 97.7 JNY Middletown  
 NV Las Vegas KEDS \*88.7 W288BA 105.5  
 NV Pioche KAXA 98.9  
 NV Reno K214AN \*90.7. "We have our foot in the door, but odds are we will not get back on. . . We were on the air for 10 years in Reno."

NV Verdi K229AA, displaced by KXXL 93.7 Sun Valley.

NY Corning W228AS 93.5

OK Ardmore K210BD \*89.9, replaced by KLCU 90.3

OR Florence K218CR \*91.5 (see "New," above)  
 K224AQ \*92.7, because of new KLF0 88.1

PA Bellwood W240AC 95.9 JVT West Brookfield  
 PA Erie W285AI 104.9 W280CG 103.9  
 PA Loyalsock W224AI 92.7 JPR Salinas  
 VT Barre W260CD 103.9 AFCN \*89.5  
 WA Aberdeen K216DL \*91.1 JPR Vieques Island  
 WA Wenatchee K208BP \*89.5 AFCN \*89.5  
 PR Roosevelt Roads AFCN \*91.1  
 PR San Juan AFCN \*91.9  
 VC Orizaba XHPP 100.3; calls belong to 93.5 Panuco VC

**FMistakes—FMedia! December**

AZ Chino Valley KPBB 103.9, not 103.1, Jan. p. 1, col. 2

GA Atlanta WSB is on 750 AM, not 850, Jan. p. 5, col. 2

GA LaGrange—just a friendly reminder that, according to local custom, it is spelled without a space, Jan. p. 5, col. 3.

KS Topeka \*89.7 K209CR's primary will be WPCS, not "WPCZ," 89.5.

MO Pleasant Hope KTOZ-FM 95.5 two different nonIDs given, Jan. p. 3, col. 2 and p. 5, col. 1. I don't know which is correct—maybe both are.

NY Nassau County Long Island—"WQNR" is on 91.9, not 91.3, Dec. p. 5, col. 2. [column 3]

OR Ashland 101.9 is KCMX-FM, not "KCMX," Jan. p. 2/

TX Pittsburg KXAL 103.1—two conflicting formats given, Jan. p. 2, col. 3 and p. 3, col. 3. List as oldies (o).

VA Bowling Green 96.9 is WWUZ, not "WUZZ," Jan. p. 3, col. 1.

VA Spotsylvania (not "Fredericksburg") WYSK-FM 99.3, Jan. p. 3, col. 3.

PR (not "VI") Vieques Island WVIS 106.1, Jan. p. 4, col. 3

PQ Sacre-Coeur CHME-2 is 99.7, not 94.9, Jan. p. 3, col. 3 [1, column 2]

BN Murguia XHMUG 94.1 town misspelled, June '97, p./

CH Tapachula 90.7 XHHTS, not "XHHTS," Aug. '98, p. 1, col. 3. [2, column 1]

YU Chemax \*90.5 XHCHX, not "XHCMX," Aug. '98, p./

Copyright date, last line of masthead, Jan., p. 1, still says '1998.'

"I have let my subscription expire as of 12-98. Reasons: Now being of senior age, with leanings toward classical and so-called beautiful music, I have little interest in the plethora of rock, country and talk stations now dominating the scene with sameness. Too, it bothers me that radio evangelism is filling in every available spot on the dial," K.T.C., Joplin MO.

"Yes, that was me in Muscatine IA, in the [1968 list]. I was in high school, and the early years of FM growth in eastern Iowa. My local KWPC-FM 99.7 didn't go stereo until the mid-1970s (as KFMH). Now it's KBOB and has moved to the Quad Cities. KFMH was a great, unique format and presentation. I miss it when I go home (KCJJ 1630 AM Iowa City comes in strong here!)," D.B., Tallahassee FL.

"I won't be renewing my subscription to FMedia! I do feel that it is an excellent publication for anyone owning or running an FM radio station! I do, however, own and run a standalone AM radio station without the possibility of ever being able to put an FM on the air in my market. Keep up the good work with the FM dial," D.M., KDWA Hastings MN.

**SCS/SAP Services**

**Symbols are as in the FM Atlas**

FL Clearwater area: W48Ay Oldsmar has "Greek Voice Radio" on SAP, and a variety of ethnics on its main channel. Co-owned with WPSO 1500 New Port Richey and WXYB 1520 Indian Rock Beach FL.

GA Atlanta WRFG \*89.3 (J O,O). The 92 changed from Farsi to Chinese. \*Atlanta now has four ethnic SCSes: Vietnamese, 67, and Chinese, 92, on WRFG, Haitian French, 92, on WABE \*90.1, and Korean, 92, on WNNX 99.7. The nearest music SCS is 145 km away on WHMA-FM 100.5 Anniston AL. This is quite a change from the early '70s, when background music SCAs were copious. Atlanta had three, and there were many more in nearby cities. After a period of consolidation which saw local Muzak operators gobble up many of their competitors, the much-discussed shift to direct satellite delivery began. This trend has accelerated in recent years, producing an end result of: the movie "The Last Picture Show."

IA Sioux City KGLI 95.5 (J), Cue Paging, plus, Z, 92 kHz high speed data. "We don't use 67 kHz any more!" KSEZ 97.9 (JX, 67, for Midwest Energy Company. It sends out a data signal to control air conditioners in the summer. "It's on all year, but I'm not sure what it sounds like!" T.M., g.m.

MA Cambridge WHRB 95.3 still Greek, Hellenic Radio, believed to be 92 kHz. "We've been buying our SCA radios from Sound City in New York. They sell Panasonic 430s with SCA for \$55.00, but I'm looking to see if there's a radio more sensitive. WHRB is a low powered station."

MI Battle Creek WBXX 95.3 (J, G, 92, African American Gospel, an "exciting new concept in Gospel radio

**We're African American Gospel**

**WAAG FM**

**SUBSCRIPTION RADIO**

programming. We at WAAG will prove to be a wonderful blessing to numerous families throughout the greater Battle Creek and surrounding areas."

MI Grand Rapids WBLU-FM \*89.9 still has the Sight Seer radio reading service on its 67 kHz, but that service is faced with having to move. Ken VanProoyen's service has been headquartered at Reformed Bible College 10 years, and now the college needs the space. VanProoyen, 77, doesn't look forward to having to move. The 16-year-old SCS station has 7000 listeners and 132 volunteers. VanProoyen and wife Ruth began the service in 1983 after he retired from a job in broadcast-

ing. They've sent letters to every real estate agency in town in hopes of finding a new place by this month. Once a site is found, they'll face the tedious process of wiring 900 m of cable and soldering 500 connections, a procedure that could take up to three months, said VanProoyen.

NY New York WCBS-FM 101.1 no (JX, 76 kHz. It apparently dumped Digital DJ, with the web page no help. "They no longer list the participating stations. Digital DJ uses the DARC technology mentioned Dec. p. 7, col. 1." The Digital DJ web page is <www.digitaldj.com>. [67 kHz.  
ON Toronto CJRT \*91.1 (J), 80% in the Tamil language./  
PQ Montreal CKUT \*90.3 (JX 67 or 76 kHz assumed; used for "multipoint data."

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station uses call letters once per hour (at or near top of hour) as required by FCC and Industry Canada*

AK Houston KQEZ 92.1 EZ 92.1 (spelled that way, not "Easy")  
CA East Porterville KMQA 100.5 La Maquina (proper spelling of its nonID (see June p. 5, col. 1; last month p. 1, col. 2).

KS Girard KSEK-FM 99.1 Real Rock  
NV Reno KRNO-FM 106.9 Sunny 106.9 (from "FM 107 K Reno")

NJ Egg Harbor WRDR 104.9 Stereo 104.9 (from "FM-105")

NY Mechanicville WXLE 104.5 The Beat (from "Mogai 104.5"), with a jammin' oldies format.

TX Dallas-Fort Worth KYNG 105.3 The New 105.3 FM Superstar Country or "Superstar Hits and a Young Country Attitude." It is de-emphasizing "Young Country" in favor of a format with a broader playlist and appeal. [Only Alternative



WI Stevens Point WWSP \*89.9 90 FM The/  
ON Ottawa CKKL 93.9 93 Dot 9 Kool FM (from "Kool 93.9") [; the format having moved from 95.7 in CA)

BN Tijuana XHRM 92.5 Magic 92.5 (from "The Flash"/  
CI Chihuahua XCHHH 94.9 D 95, "even though there's no D in the calls!"

CI Manzanillo XHMZO 92.9 Radio Turquesa

**Multi-City IDs In Use**

CA Modesto KEJC 93.9 with Stockton-Turlock, \$, "The Ranch"  
GA Talking Rock WNSY 100.1 with Canton  
MN Spring Grove KQYB 98.3 with La Crosse WI. Its 103.9 translators in Rochester and Winona are on.  
MN Spring Valley KVGO 104.3 with Austin-Rochester, now "Kool 104" (not "Kool 104.3").  
NV Incline Village KTHX 100.1 adds Reno, "100.1 X Radio" (from "The X").  
WI Trempealeau-La Crosse WFBZ 105.5 adds Winona MN to middle of ID list, still "The Buzz."

**Selected AM Happenings**

KS Dodge City KDCC 1550, a former Alf Landon station, now owned by Dodge City Community College, simulcasting KDNQ \*91.9 to noon, then it turns Hispanic. Remains commercial.

KY Covington WCVG 1320 has urban gospel. "We're the No. 2 Christian station in the Cincinnati market, second to an FM Christian station."

MO Independence KCTE sports radio 1510 had a fire at the transmitter, which is "a total loss. . . Off air pending replacement of the 20-year-old transmitter, which malfunctioned, causing the fire."

NJ Toms River WJRZ 1550 remains deleted. Petition for reconsideration dismissed by the Commission.

NY Huntington WGSW 740 drops Radio Disney (now on WQEW 1560). It is parallel to WHLI 1100 Hempstead, m. "No dual ID."

OK Cushing KUSH 1600 deleted  
OR Phoenix KTMT 580 (was 880) confirmed they won't be going to 1650 "basically because of cost and changes." KCMX Medford now on 880; both owned by Citadel Communications.

TN Farragut WTNN 670 reported silent; in a new LMA and expected to return to the air.

TN Lenoir City WBLC 1360 off air; expects to be on later this month in a new LMA with a different format; had been southern gospel.

USA—A federal court judge in St. Paul MN overturned a \$20 million jury award to Children's Broadcasting Corp. from Walt Disney Co. CBC claimed the demise of its kids' network stemmed from the ending of an agreement it had with ABC. Until last year CBC operated Radio Aahs. In 1995 the company made a deal with ABC to sell national advertising for Radio Aahs, but in 1996 Disney, Burbank CA, ended the agreement and set up its own kids' network, Radio Disney. The network was mainly on AM. In September, a federal court jury ordered Disney to pay \$20 million in damages. At the time CBC president Christopher T. Dahl hailed the verdict as a message that big companies can't push around smaller companies like his. ABC said it was very pleased with the verdict, but CBC issued a statement saying it will appeal.

PQ Montreal CBF \*690 off the air as of Jan. 22. Preceding that, it announced in French "the programming of CBF is no longer being broadcast on the frequency of 690 AM," and gave a list of FM frequencies, with two phone numbers to call in case of difficulty finding the broadcast.

"I'm sure many of your readers are wondering: Is there going to be a new FM Atlas this year, or are you going to let it remain out of print until 2000?" N.L., Atlanta GA.

"Good to hear a new FM Atlas is coming," R.T., CA by e-mail, who says 1470 was until recently using the KOMA call letters on the hour, but saying "KRAK 1470" at other times. As noted above, KRAK-FM 93.7 Roseville has emulated the former Sacramento CA 107.9 with a call letters change to KXOA.

**FMakings—Selected FCC and Industry Canada applications**

AZ Guadalupe \*90.9 (KRUC 88.9 Las Cruces)  
AZ Mesa \*89.9 (KEFX \*88.9 Twin Falls ID) [100 m  
\*91.9 (KAWZ 89.9 Twin Falls ID)  
AZ Prescott Valley KKLD 92.7C3 (from 98.3) 2500 h.v./  
AR Hot Springs \*88.7 (KLOV 89.3 Winchester OR)  
AR Hot Springs Village KVRE 92.9 12000 h.v.; 96 m, one-step C3  
AR Paris \*89.3 (KAWZ)  
AR Pine Bluff \*88.7 (KAWZ)  
CA Bishop \*90.3 (KSKD 93.3 Chowchilla)  
CA Fremont KLDZ 104.9 5700 h.v.; 103 m  
CA Greenville \*89.3 110 h.v.; 842 m, Immaculate Heart R.  
CA Ignacio \*89.5 (KLOV)  
CA Joshua Tree 106.1 (KPLM Palm Springs booster)  
CA Lenwood KIXW-FM 107.3 1000 h.v.; 238 m  
CA Ludlow KHWW 100.1 53 m

CA Ridgecrest \*89.1 (KSKD)  
 CA Rohnert Park KRPQ 104.9 2250 h,v; 167 m  
 CA Yucaipa KLRD \*90.1 1200 h,v; 770 m, d-a  
 CO Almont \*89.5 (KTLF 90.5 Colo. Sprs.), 250 h,v  
 CO Burlington \*88.1 (KAWZ)  
 CO Estes Park KRKI 102.1 52 m  
 CO Fort Morgan \*88.5 (KAWZ)  
 CO Lake George \*89.5 (KRCC 91.5 Colorado Springs)  
 CO Lamar \*90.1 (KAWZ)  
 CO Limon \*91.7 (KAWZ)  
 CO Sterling \*88.5 (KAWZ)  
 CO Yuma \*91.7 (KAWZ)  
 FL Beverly Beach \*91.1 1300 h,v; 57 m, Good Idea, Inc.  
 FL Favoretta \*91.1A—two apps., plus one for Flagler Beach (Broadcasting for the Challenged)  
 FL Jupiter WJBW-FM 106.3C3 (from 99.5) 25000 h,v; d-a  
 FL Rockledge WHKR 1102.7 50000 h,v; 150 m, d-a  
 FL Titusville WPIO \*89.3 10000 v, 91 m  
 ID Idaho Falls \*89.3 3600 v, 138 m, Faith Comm's Corp. \*90.9 (KAWZ)  
 IL Bethalto WFUN-FM 95.5 10000 h,v; 158, one-step  
 IL Morris \*90.7 7000 h,v; 82 m, WBEZ Alliance  
 IL Mount Vernon \*88.1 (KAWZ)  
 IL Peru WLRZ 100.9 3000 h,v; 100 m  
 IL Spring Valley WAIV 103.3 4900 h,v; 110 m  
 IN Goshen \*88.5 (KRUC)  
 IN Hope \*89.9 500 v, 100 m, Good Shepherd Radio  
 IN Lowell WZVN 107.1 153 m  
 IN Michigan City \*90.3 (WBEZ 91.5 Chicago IL)  
 IA Adel \*88.9 (KAWZ) [Voice Mail, Inc.]  
 IA Des Moines \*90.7 250 h,v; 30 m, Community/  
 IA Fort Dodge \*88.9 25000 h,v; 90 m, Family Stns., Inc.  
 IA Ida Grove KIDA 92.9 25000 h,v; 100 m  
 IA Newton \*88.9 1500 h,v; 32 m Bcstg. for the Challenged [Christian Broadcasting]  
 IA Spirit Lake \*88.9 50000 h,v; 83 m, MN-IA/  
 IA Waverly \*89.9 3000 v, 44 m, Bcstg. for Challenged  
 KY Brownsville (move from Beaver Dam) WKLX 100.7 7000 h,v; 188 m, C3  
 KY McKee WWAG 107.9 3900 h,v; 125 m  
 ME Oakland \*88.9 600 v, 203 m, Light of Life Ministries  
 MI Adrian \*90.1 370 v, 46 m, Taylor University [lenged  
 MI Cass City \*88.5 25000 h,v; 61 m, Bcstg. for Chal-  
 MI Jackson \*89.3 800 v, 40 m, Great Lakes Com'ty Bcstg  
 MI Lake City 104.9A—two apps.  
 MI Marlette \*89.7 100 v, 10 m, Gt. Lakes Community Bcstg., Inc.  
 MS D'Iberville \*90.9 (KAWZ)  
 MO Canton KRRY 100.9 28000 h,v; 200 m  
 MO Mexico KWWR 95.7 100000 h,v; 451 m, d-a  
 MT Superior KREO 107.5 100000 h,v; 91 m, one-step C1  
 NE Falls City KLZA 101.3 one-step C3  
 NJ Egg Harbor WXGN \*90.5 1600 h,v; 77 m, d-a  
 NM Alamogordo \*88.5 (KEFX)  
 NY Eagle Bridge \*88.1 100 h,v; -107 m, d-a, NE Gospel Bcstg., Inc.  
 NY Hague WWFY 93.7 88 m, no d-a  
 NY Old Forge \*88.7 (WXLH 91.3 Blue Mtn. Lake) WBGK 99.7 1400 h,v; 206 m  
 ND Dickinson \*88.1 (KAWZ)  
 OH Athens \*89.9 (WCDR 90.3 Cedarville)  
 OH Coshocton \*89.5 (WOSE 91.1 there)  
 OH Findlay \*88.9 (WPCS \*89.5 Pensacola FL)  
 OH Van Wert W218AZ 91.5 seeks \*88.7  
 OK Chickasha \*89.7 (KAWZ)  
 OK Durant KAYC \*91.1 500 h,v; 65 m  
 OK Grove \*88.9 6000 v, 81 m, d-a, G. Bcstg. Inc.  
 OK Guymon \*90.9 (KTLW 88.9 Lancaster CA)  
 OK Ninnekah \*91.3 (KEFX)  
 OR Ashland \*90.5 1200 h,v; 210 m, World R. Network  
 OR La Grande \*88.9 (KLOV)  
 OR Newport \*88.9 800 v, 283 m, Family Stns., Inc.  
 PA Shippensburg WSYC \*88.7's plan to expand is up against Morris Broadcasting's nearby application for

88.7 McConnellsburg. Consultant James E. Price III of Ringgold GA told both parties to try to bring about a negotiated settlement. "The FCC is leaving it up to the parties to resolve these matters amongst (sic) themselves. Unless you take an active role the applications will not be processed." Morris Broadcasting sent a 40-pp. report to the FCC and urged it to schedule a hearing, which the FCC isn't doing now.  
 TN Nashville WNAZ \*89.1 2500 h,v; 60 m  
 TN Shelbyville WZPC 102.9 291 m  
 TX Beaumont KXTJ 107.9 596 m, d-a  
 TX Daingerfield KKLK 106.9 9100 h,v; 153 m, C3  
 TX Kernah \*91.3 (KPFT 90.1 Houston)  
 TX Mineola KMOO 99.9 (from 96.7) 6000 h,v; 90 m  
 TX San Angelo \*91.9 250000 v, 100 m, Bcstg. for Challenged  
 TX Zapata KBAW 93.5 one step C3  
 UT Clarkston \*91.9 (KAWZ)  
 UT Tooele KMGR 92.1 9700 h, 162 m  
 VA Wise WCVC-FM \*90.5 70 h,v; 204 m  
 WA Aberdeen \*89.3 (KSKD 93.3 Chowchilla CA) \*91.5 (WPCS)  
 WA Cape George \*88.9 (KAWZ)  
 WA Centralia \*88.1 (KLOV)  
 WA Granite Falls \*88.9 (KAWZ)  
 WA Kelso \*91.1 500 v, 718 m, CSN International  
 WA Orchards \*91.9 (KTLW)  
 WA Seattle KZOK 102.5 67000 h,v; 715 m, no d-a  
 WI Janesville \*91.9 1600 h,v; 103 m, d-a, VCY America  
 WI Manitowoc \*90.9 (KAWZ)  
 WI Rice Lake WJMC-FM 96.1C2 (from 96.3C1), 38000 h,v; 171 m, at a site about 15 km N. This might permit WKLK-FM 96.5 Cloquet MN and KARP 96.3 Glencoe MN to expand. Speculation is that KARP might claim a Minneapolis suburb such as Bloomington, home of the Mall of America, and offer full Twin-Cities' coverage, as a Class C2, or stay at its present site and become a C1. "I know that the FCC is reluctant to let rural stations change their city of license to suburbs, but KARP could argue, for example, that Bloomington is the third largest city in Minnesota, home to the largest mall in the country, and does not have 'aural service' (except for WNCB's 9-watt translator [\*91.9])."  
 WY Cheyenne KIGN 97.9 247 m  
 WY Jackson \*89.1 2200 h,v; 336 m, Bcstg. for the Challenged  
 ON Samia KCTY 1100 seeks move to FM 106.3. It would quit AM after a three-month phase-in period.  
 PQ Ste-Hyacinthe CFEI 106.5 3000 h,v

Baulino Bernal Evangelism wanted an 88.1 translator to relay monophonic KCZO \*92.1 Carrizo Springs TX at a site 80 km south of Fresno. Although outside the "protected zone" of the KFCF signal radius, "the new station was well within our listening area. In fact, KFCF has several hundred subscribers in the area that would likely have experienced interference by another station at 88.1 . . . even at low power. We did not take the threat lightly!" wrote Vic Bedoian, executive director, KFCF, in the NFCB's *Community Radio News*. KFCF relays the programming of KPFA \*94.1 Berkeley CA, plus produces "some local offerings."

"The radio equivalent of 'televangelism' has been a growth industry in recent years, as various 'ministries' have sought to increase their flocks, and their treasures. Fueled by flexible FCC guidelines and their own fervant efforts, Christian broadcasters have gathered up many of the available non-commercial educational frequencies remaining in the spectrum. These are not neighborhood churches, mind you—they are large national organizations spreading their gospel via satellite from wherever they are headquartered to remote-control transmitters broadcasting in every corner of the nation. In our market, for example, there are two stations on adjacent frequencies broadcasting exactly the same program at exactly the same time. . . Somehow I doubt this is what the FCC had in mind for noncommercial, educational broadcasting in America.

"We had two options," continued Bedoian. "Either convince Paulino Bernal to find another frequency, or failing that, convince the FCC to deny their application. This is where the 'community' in community radio came in. That's the uplifting side of the story. After reviewing the application and its technical and geographic specs, I called ace attorney and gumshoe John Crigler of Haley, Bader and Potts in Washington, a firm specializing in communications issues. This was right up his alley—he knew the law and he knew how to map our strategy."

To have a chance of winning, they had to identify at least five KFCF lis-

**FM Rulemakings Proposed**  
*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed*  
 KS Rozel 102.5A, no dates announced  
 MS Saffillo 102.9C3, no dates announced

**FM Rulemakings Finalized**  
*No filing windows because of freeze*  
 NC Buxton 99.9A and 101.5A  
 OK Modilil KMAF-FM 102.3A (from 102.5A, not moving to 102.5)  
 OK Wynnewood 104.5A  
 TX Paris 101.9C2 for 104.3C2, KBUS (not moving to 104.3)  
 TX Victoria—denied 104.3A bid.  
 TX Woelder 96.3A—denied bid to move channel from Yorktown  
 WV New Martinsville 92.3A

**California Station Shows How Interfering Translators Can be Taken off the Air—Or Not Be Allowed in the First Place**

KFCF \*88.1 Fresno CA was quite concerned when it learned that

teners whose reception would be degraded as the result of another signal. "They had to sign a declaration that they lived in or drove through the 'official' signal area of the proposed station. However, the officially specified signal area of the translator (a.k.a. 60 dBμ contour) is a mostly rural area between two towns. Not many people actually lived there. Moreover, we had to make a persuasive technical exhibit to prove our case to the FCC." The story had been written up in the *Fresno Bee*, by media reporter Rick Bently, after which messages came with offers of help. After weeks of not finding anyone who fit their criteria, "we found listener Brian Barton, who drove through the area as part of his antique furniture business and wanted to help us out. Quickly thereafter, by following new leads on the phone, by word-of-mouth, from friend talking to friend, KFCF gathered 15 listener declarations to submit [to the FCC]. Meanwhile broadcast techie extraordinaire Don Mussell was working at his shop in the Santa Cruz mountains on a report showing that the proposed translator would wreak havoc with the KFCF signal. Now we had a solid case! Hopefully, it would be enough to sway the FCC, or even better, send a strong message to PBE that we could keep them off the air unless they backed off. We filed a petition to deny the PBE application. It was not up to them and the FCC.

"One afternoon in late September the good tidings from John Crigler arrived in my e-mail box. Paulino Bernal Evangelism had amended its application to seek another frequency. We had won!" A couple of weeks later the *Bee's* headline read: **INCUMBENT RADIO STATION RIDES WAVES, DIALS UP WIN.** "It had taken numerous days of office work, untold hours of phone consultation, endless strategy sessions, helping hands from our loyal listeners, and several thousand hard-to-come-by dollars. We made community radio really live up to its name. Sometimes the good guys win."

That outcome was considerably different from what faced KQED-FM \*88.5 San Francisco, which had objected to Stockton Christian Life Col-

lege's application for K202CT \*88.3 Santa Rosa CA. The FCC first dismissed KQED-FM's petition to deny, then it threw out a petition for review, and now KQED-FM has filed another petition for review. Last month (p. 4, col. 1) you'll recall seeing that the FCC deleted K208DD \*89.5 Mission Viejo CA because of protests from KPCC \*89.3 Pasadena.

Vic Bedoian, John Crigler and Don Mussell will be presenting a workshop at the 1999 NFCB Conference in March "on this very important topic. Don't miss it" advises its newsletter. That convention will be in San Francisco Mar. 18-21. For more info (415) 771-1160; FAX (415) 771-4343.

#### Small Print Happenings and FM Industry News

The U. S. seems isolated from virtually the rest of the world when it comes to digital audio broadcasting (DAB). Canada and the U.S. signed an agreement to implement DAB in the 1452-1492 mhz part of the spectrum for Canada's Eureka 147 system. Even China is said to be eyeing that system, while the U.S. persists in believing DAB will work on FM radio frequencies of 87.9 through 107.9 mhz.

The NAB reiterated to the FCC its "adamant stance against authorizing and licensing satellite digital audio radio service (DARS). It specifically opposed Wireless Communications Service's proposal for a third national DARS service. It called the proposal a waste of spectrum which could be "devastating" to local radio, "particularly in small markets. We also reiterated that DARS gap-fillers must not be allowed to originate programming." Speaking at the NAB Radio Luncheon Tuesday April 20 will be Sen. John McCain (R-AZ), as part of NAB99 in Las Vegas.

The late Wolfman Jack is to be inducted into the NAB Broadcasting Hall of Fame during the same luncheon where Sen. McCain is to speak. Wolfman Jack (born Robert Weston Smith) is best known as the howling disc jockey from XERF 1570 Ciudad Acuna MEXICO, and later went into TV.

Cox Broadcasting of Atlanta and 11 other broadcasters have announced plans to invest in USA Digital Radio, which would be a major DAB player. The support of these broadcasters is important because of a contest that's under way for a standard. Another player is Lucent Technology, which would use an incompatible system. The FCC is expected to pick one of these technologies as a standard. Joining Cox in the consortium are Chancellor Media, Clear Channel, Emmis, Gannett, CBS Radio, and others. CBS Radio and former parent Westinghouse Electric, along with Gannett, were the original investors in USA Digital Radio's new technology.

Canada's terrestrial DAB system is under way in Toronto, with an 800-watt signal. It's said to deliver "excellent coverage" from the CN Tower. Tests have been done using a DAB-equipped Volkswagen Beetle, known locally as the DABug. Achieving this coverage has cost each broadcaster \$50,000 (U.S.). Gap fillers will have to be added to bring market coverage to that of today's FM stations.

Pioneer supplied the equipment in the "DABug." Also promising DAB radios "early in 1999" are Kenwood and Sony.

Canada's CRTC is asking how well Canadian third-language and ethnic programming are doing, and ways those markets could be better served. Probably FM/SCS and DAB "ancillary" services will be looked to. And Singapore says it will introduce DAB this year, making it the first Asian country to do so.

CD Radio, Inc. has begun an FM repeater network in San Francisco for its satellite DAB service. System testing was expected to be complete by now. CD Radio is one of two FCC-authorized services in the field. It plans to offer 100 channels of "pay radio" by late 1999.

Jacor announces it is buying four Atlanta rim-shot stations: WMKJ 96.7 Peachtree City-WCOH AM Newnan, WZLG 98.1-WMXY AM 104.1 Hogansville. It's buying them for \$4.4 million from MetroSouth Communications. Jacor already owns Atlanta market stations WGST-FM 105.7-AM, WPCH 94.9, WKLS 96.1 and WHEL 105.1 Helen. "We operate on the philosophy of building hubs and surrounding them with spokes," said Jacor's Pam Taylor. "The idea is you can leverage some of the administrative overhead and programming overhead and other costs into smaller markets from your base and therefore reduce the overall cost of doing business." With the pending acquisitions, Jacor owns or represents 244 radio stations in 62 markets. Jacor also is exploring the possibility of boosting the signals of one or more of the stations to be a major Atlanta player. "The process of increasing the signal or moving in a tower can take years and is subject to FCC approval every step of the way," writes Miriam Longo in the *Atlanta Journal-Constitution*.

FCC Commissioner Gloria Tristani told a group of Texas broadcasters that she is "not convinced radio is headed in the right direction" with all its mergers. She and Susan Ness are two voices on the FCC who might turn the definition of ownership around, including a more strict definition of a "market." She's worried that consolidation will lead to pressures to centralize, homogenize and out-source everything. "Everything sounds the same," she's concluded.

The Department of Justice takes credit for blocking Capstar's purchase of KTWN 107.1-AM in Texarkana AR-TX. "If the acquisition had gone forward, businesses that rely upon radio to sell their products would have had to pay more to advertise," said assistant attorney general Joel Klein. If the sale had gone forward, Capstar would have had 62 percent of local ad revenues. Capstar already owns KKYR-FM 102.5-AM.

Earlier it was announced Detroit-based Saga Communications was adding KISM 92.9-AM Bellingham WA. Now it's picking up KAFE 104.3-KPUG 1170 AM. Saga will have virtually no local competition, and it will have two FM signals available to the Vancouver BC market.

New Jersey's Gerry Turro is being questioned about his monophonic 103.1 translator for "Jukebox Radio" in Fort Lee NJ. The FCC is concerned that Turro is using primary station WJUX 99.7 Monticello NY to program the translator in violation of its rules. Now in steps NJ state senator Robert Toricelli, who said, "I don't care what any FCC bureaucrat says about my meddling. I'm a New Jersey senator, and I believe a county the size of Bergen should have

its own FM radio station." And he's written an amendment to an appropriations bill that would allow this type of translator to originate programming—but only in counties with a population of at least 700,000 and that does not have an FM station licensed therein. I wonder if any other county in the U.S. would qualify?

CBS-owned KROQ-FM 106.7 Pasadena CA got hit with a \$2000 fine for airing a song called *You Suck* at 9:10 p.m. March 28, 1997.

Reducing its fine—WOHT 95.3 Drew MS from \$7500 to \$4000. In 1995 the station was known as WKZB. The FCC reduced the forfeiture after it was convinced Delta Radio had financial difficulty.

Last month (p. 8, col. 2) was a story about eight senators wanting the FCC to investigate so-called "raunchy" broadcasts, and to impose "severe penalties" on offenders. Oct. 28 *The Wall Street Journal* had a story about FM stations dropping rock for "risque talk." It mentioned Howard Stern, but concentrated on Tom Leykis (LIKE-iss), who is "at the vanguard of 'hot talk', an FM format of high-frequency, low-brow chatter that millions of



Shown next Tom Leykis

young people are increasingly piping through car stereos and Sony Walkmans." Leykis' show is on KLSX 97.1 Los Angeles weekdays 3 p.m. to 7 p.m.

"Until recently, FM was strictly play-the-hits," said Nick Kiemen of Westwood One, Inc., which syndicates *The Tom Leykis Show*, *Loveline*, and *The Don and Mike Show*, all talk shows on FM. FM talk veers into relationships, adultery and breast implants, "the kinds of subjects talked about between best friends and co-workers," said consultant Walter Saabo, who helped develop talk formats at WTKS 104.1 Cocoa Beach-Orlando and WKXW 101.5 Trenton NJ. Financial pressures as the result of consolidation might force more radio owners to push their FM stations "into the bawdy-talk mode." "MDore of them will be switching to talk over the next several years," predicts Erik Korman, executive producer at KIRO-FM 100.7 Seattle, which is largely talk. Despite the risque nature of much of Leykis' show, it is not obscene, and management at KLSX, where his show originates, says there has never been a run-in with the FCC.

WTKS, mentioned above, is being sued by the family of a convicted murderer who was killed in prison, alleging the host of a show on the station offered a \$1000 reward for his death. Donald McDougall was serving time for beating and starving a five-year-old girl in 1996. McDougall could have been released from prison as early as April, 1997. Less than a week before his death, a talk show host discussed his possible release and encouraged other inmates to prevent it. He was beaten to death. Inmate Arba Barr pleaded no contest to second degree murder and was sentenced to life imprisonment. Barr's attorney said that his client was "outraged" upon learning the details of McDougall's case.

The National Association of Broadcasters has asked the FCC to reconsider two of its revised rules in the non-technical streaming report and order. "We asked the Commission to re-evaluate its decision to exclude local zoning board delays as a circumstance that would stop the clock on construction permit periods. As the

rules were revised, local authorities would be able to stall a decision until a station's construction permit is automatically forfeited after the new three-year construction period expires."

One of the folks awaiting word on the FCC's microradio proposal is Wilmer Urgelles, who wants to do Sunday church services and Bible studies and Christian music in Spanish to the Princeton FL area. But before Urgelles and others can legally broadcast, the FCC has to decide what powers to allow the new stations, and how any interference conditions are addressed. Urgelles said his church has raised \$50,000 for a studio, which is already built. But he's flexible about the power level the church needs. "Whatever we can get, we can use."

Windy City Airchecks' operator Tim Benko died; he lived in Lansing IL, and for 25 years offered a service of taping the market's broadcasters. He was an *EM Atlas* reader as well.

Problems with its political file cost WFXD 103.3 Marquette MI \$4,800. The violations were to the station's former owner Vista Point Communications, which had been cited for "repeated violations" of §73.1943, the political file rule.

Heidi Damsky was one of the original applicants for 97.3 Homewood AL, now on the air as WEDA. The Commission found her to be financially unqualified to run a radio station, and awarded the channel to the other two applicants who had merged as "Homewood Radio." She tried to enlarge the issues against Homewood Radio and to charge "ex parte" contact between Commission Staff and attorneys for the other group. But the FCC rejected her latest bid. Cox has a deal to acquire the station, now calling itself "Hot 97.3," and which IDs with Birmingham.

The man convicted of stalking Howard Stern drew a 2½ year sentence from U.S. District Judge John Keenan. This is double the usual sentence for such offences. Michael Lance Cavin sent four threatening letters to Stern from Las Vegas last year. One threatened: "I will absolutely, without a doubt, kill you and this is 100% guaranteed." Keenan said the severe sentence was meant to "deter this defendant and others from engaging in this type of conduct."

Minority radio stations get less advertising revenues than other stations, even when the minority-owned station is a ratings leader. That's gist of a study by the FCC, entitled, "When Being No. 1 is Not Enough." In one example, cited in the report, BMW dealers in New York city refused to place ads on the area's highly rated black-owned radio stations even though research showed that 46% of the people who bought or leased such cars were African-American. In a now-infamous memo by Katz Media Group, its employees were advised against purchasing time on black radio stations because "advertisers want prospects, not suspects." After the damning memo, the company "issued the perfunctory apology and a promise to stifle such racist behavior." The article in the Jan. 19 *USA Today* mentioned the failure of the government's affirmative action programs in radio, with 97% of stations owned by whites.

Stores can now play radio legally without having to pay music licensing fees—that is, if they are smaller than about 1000 square meters. A further exemption accrues if the store or restaurant has six or fewer external speakers or four televisions measuring 104 cm or less.

The FCC went after KNON "89.3 Dallas to the extent of a \$5000 fine for underwriting

violations. It found, in a restaurant announcement, that "all you can eat" is a price violation. And "only" when describing features or attributes was a no-no. This caused the NFCB to conclude that the FCC may be getting more conservative about underwriting.

WMNF "88.5 Tampa has regained state funding. Programming is not supposed to dictate funds' granting or their withdrawal. Both Tampa newspapers supported the community station, in spite of opposition by a "powerful conservative state senator with higher political aspirations." Sen. grant later wrote:

*I have made it a point to spend many hours listening to WMNF over the last year, and while I might not agree with every perspective presented and might not find some of the music to be within my personal taste for listening enjoyment, I have come to appreciate the cultural diversity of the station which reflects the diversity of our community. I have actually found much of the programming personally enjoyable to listen to. I am impressed with the commitment of your station volunteers [and] many have made compelling arguments for their support for WMNF.*

From the classifieds: C. Crane Radio with high performance AM, FM and TV audio (2-13) and WB, about \$159; call 1-800-522-8863. It's said to be better for speech than music, but a new product I hope to explore some day. ((414) 363-9205.

KLH 21 FM reception system \$50. C. Collins/ Want to buy BASF and AEG tape reels and boxes prior to 1980. J. Morinelli, (610) 715-1720.

FM FORUM

CONTRIBUTIONS FROM READERS

"I'm enjoying the January FMedia! which arrived today (Jan. 9) with a Jan. 4 postmark. It was unsealed, so maybe they were reading it in the post office all week," mused a reader. "The articles you mentioned you wrote about WEBC-FM (Jan. p. 7, col. 3) are cited in a thesis somebody wrote about the station's history. On the MN-WI Broadcasting page, under Historical Information, click on WEBC Technological History, then click on Table of Contents then Chapter Four." That can be assessed from my web site (see top of p. 1 this issue), then click "microbroadcaster," and then the MN-WI Broadcasting page.

Ricbert Conrad, WCLV 95.5 Cleveland OH, had an open letter to FCC Chairman Keenan, claiming there is too much local concentration of ownership in radio. His station has seen national business go down from 25 percent of its billing to 5 percent. He'd like the FCC to limit the number of local stations one operator can have to four.

Doug Loney used to publish Canada's *Broadcast Technology* magazine. He retired, and tried to sell but to no avail. Advertising was falling off, but "like most retired people these days, we keep busy and wonder how we ever found time to work!"

Until March,

*Bruce F. Elony*

FCC PROPOSES A MICRORADIO SERVICE. SOME OF THE STATIONS MIGHT NOT BE SO "MICRO," WITH POWER LEVELS UP TO 1 KW. THE FACTS, PLUS COMMENTS PRO AND CON, ON P. 8.  
CANADIAN AM FREQUENCIES 690 AND 940 IN MONTREAL HAVE SEVERAL CONTENDERS, INCLUDING THE CBC, WHICH GAVE UP THE CHANNELS ORIGINALLY. SEE "SELECTED AM HAPPENINGS," P. 7, COL. 1.  
AUSTRALIA, A NATION WITHOUT FM RADIO AS LATE AS THE 1970S, NOW HAS A FULL DIAL IN CITIES LIKE SYDNEY. SEE "ON AIR," P. 5, COLS. 1-2. AND ALL OF NEPAL'S FM STATIONS ARE IN KATMANDU!  
UTAH'S KAGJ IS A 24-HOUR LIVE, STUDENT-OPERATED STATION IN STEREO THAT KEPT OPERATING EVEN THOUGH THE FCC HAD DELETED ITS LICENSE. READ MORE ON P. 3, COL. 3.

## New FM Station, Translator Grants

Translators have less than 100 watts unless shown otherwise

AL Fairfield/Homewood W291AK 106.1 (WENN 105.9 Trussville AL translator), 250 v, reinstated  
AL Montgomery W218BG \*91.5 (translator of WLBF 89.1 there), h,v  
AL Zip City (just N. of Florence at 34-57-08; 87-39-27) W255AN 98.9 (WMXX 103.1 Jackson TN), h,v. Also on in Florence, with transmitter south of town in Colbert Heights AL, is adjacent-channel translator W254AA 98.7  
AZ Holbrook \*90.3 250 h,v; 43 m, American Family Assn (see also "Deletions," below)  
AR Heber Springs \*89.7 1000 v, 56 m, American Family Assn. [Colorado College  
CO La Junta \*89.1 720 watts h,v; 74 m, The/CO Montrose K251AF 98.1 (KBKL 107.9 Grand Junction), 230 h,v, reinstated K274AF 102.7 (KJYE 92.3 Grand Junction), 230 h,v, reinstated  
CO Rocky Ford 95.5 100000 h,v; 119 m, The Meadowlark Group  
HI Waimea KAGB 99.1 39000 h,v; 860 m, with beam tilt, HI Bcstg. Co., reinstated  
KS Phillipsburg KKAN-FM 95.3 3000 h,v; 45 m, Barracuda Bcstg./KQMA 92.5, to be \$, k, expected on this summer. "The schools never put the station on the air. In the meantime, we built KQMA and the 95.3 CP came back to us. With the easing of duopoly restrictions, we will be able to operate both stations."  
MI Trout Lake WHWG \*89.9 500 h,v; 119 m, Gospel Opportunities, Inc.  
MT Colstrip 93.7 3000 h,v; 135 m, Brian M. Encke (chester OR), 250 h,v  
NE Norfolk K202CY \*88.3 (KLOV 89.3 Win-

NV Lund \*88.7 3000 h,v; 276 m, NV Public Radio Corp.  
NV Pioche KAXA 98.9 5000 h,v; 1029 m, Highland Broadcasters, CP reinstated  
NV West Wendover (just NW of Wendover) \*89.7 100 watts h,v; -44 m, Schools  
NM Albuquerque K204CQ \*88.7 (WPCS 89.5 Pensacola FL), v (but at 1199 m!)  
NM Conchas Dam K288EG 105.5 (KHFM 96.3 Albuquerque), v, reinstated  
OH Steubenville \*88.9 650 h,v; 45 m, American Family Assn. (see "Deletions")  
OR Brookings K201DV \*88.1 (KAWZ 89.9 Twin Falls ID), v  
PA Loyalsock W224AI 92.7 (WQBR 99.9 Avis). Is on the air, and FCC still considers it deleted, but has petitioned the Commission for reconsideration.  
PA Mifflinville W219AX \*91.7 (WRGN 88.1 Sweet Valley), h. "This is the mysterious 'W219-- 91.7 Catawissa' that I've been hearing."  
PA Tafton (8 km S. Hawley at 41-24-44; 75-09-51) \*88.3 850 h,v; 160 m, Mercer County Community College  
TX Katy K201EU \*88.1 (KCZO 92.1 Carrizo Springs), 250 h,v  
TX Marble Falls \*88.5 6000 h,v; 27 m, d-a, American Broadcasting Ed'l. Foundation  
VT St. Johnsbury \*88.5 290 v, 568 m, VT Public Radio  
WI Amery W290AH 105.9 (WWIB 103.7 Hallie), h. Replaces former W285AK 104.9, which was displaced). WWIB also announces a 93.5 translator in Wisconsin Rapids-Nekoosa, which isn't on the FCC database; I've e-mailed WWIB about it.  
WY Gillette \*88.9 430 h,v; 134 m, MT State U.—Billings (see also "Deletions," below).

BC Big White Mountain (just north of Big White Ski Village) CILK-1 103.9 30 h,v  
MB St. Theresa Point (a suburb of Waasagomach) 93.5 36 watts h,v, Native Communications, a relay of CINC 96.3 Thompson  
ON Samia CKTY 106.3 35000 h,v (moving from 1110 AM). See last month p. 6, col. 2.  
VC Orizaba XEPP-FM 100.3, "Estereo Amistad," parameters not known.

## Call Letters Assigned

CA Alameda 92.7 KXJO (from KZSF-FM)  
CA Fremont 104.9 KCNL (KLDZ), "Channel 104-9"  
CA Fresno 97.9 KMGV (KMEG, and before that KNAX), "Mega 97-9"  
CA Healdsburg 95.9 KSXY (KHBG), r, "Sexy 95.9," but "who knows how long that'll last before people start complaining about it?"  
CA Joshua Tree 92.1 KDHI (KKJT), k, is stereo, ID with Twentynine Palms-Yucca Valley.  
CA Mecca 97.7 KRCK-FM; AM is in Burbank  
CA Merced 107.7 KAJZ (KFIE), "K-Jazz"  
CA Twentynine Palms 96.3 KKJT (KDHI), rp, "The Jet"  
CO Rocky Ford 95.5 KOOO [Party]  
FL Apopka 95.3 WPYO (not WYPO), "The/FL Hialeah 92.3 WCMQ-FM" (WCMQ-FM); AM in Miami Springs has new calls.  
FL High Springs 104.9 WGJZ (WRKG), j, smooth, "Gainesville Jazz"  
FL Key Largo 106.3 WXTF (WZMQ)  
FL La Crosse 99.5 WRKG (WWFX), op, "Rock 99.5" [is in Dubuque IA  
IL Galena 107.5 WDBQ-FM (WJOD), o, AM/  
IN Alexandria 96.7 WHTI (WAXT), "Hit"  
IN Elwood 101.7 WURK (WLHN)  
IN Hartford City 93.5 WHTY (WWWO)  
IN Kentland 101.7 WZRK (WJOK)

IN Marengo \*89.9 WKLO (WARL)  
 IN Veedersburg 92.9 WARL (WKLO), facilities to 4500 h,v; 82 m  
 IA Asbury 103.3 WJOD (KIKR), k[ountry]  
 MA Southbridge 100.1 WWFX (WQVR), o, classic hits, plus Bob & Tom mornings, "Worcester's Classic Hits 100.1 The Fox." ID with Worcester assumed. It was off the air for a while last month; its AM WESO 970 remained on the air.  
 MI Harrisville \*89.7 WMIH  
 MI Mackinaw City \*88.5 WAAQ  
 MI Stephenson 106.3 WWHK (WZRK)  
 MS Sumrall 97.3 WFMM (WJSJ) [102]  
 MO Kansas City 102.1 KSRC (KOZN), "Star!  
 NE Omaha \*88.9 KVSS (KNOS), g  
 NJ Cape May Court House 105.5 WZBZ (WBNJ), sr, "B 105.5 The Buzz"  
 NJ Wildwood Crest 93.1 WBNJ (WDOX), sr, parallel to WTTH 96.1 Margate City  
 NY Irondequoit 106.7 WKGS (WYSY), "107 Kiss FM"  
 NY Old Forge 94.1 WNOB (WDLs)  
 NY Rome 96.1 WODZ-FM (WODZ-FM; AM has new calls) ["Classic Hits"  
 NY Westport 102.5 WCLX (WMEX),/  
 NC Atlantic Beach \*91.5 WBJD  
 NC Hatteras 94.5 WWOC  
 OH Greenville 106.5 WBKI (WLSN), "Buckeye Country 106.5"; had stunted with all Garth Brooks as "Garth 106.5."  
 OK Edmond 97.9 KCYI (KTNT), jr, "The City"  
 OK Vinita 96.1 KITO-FM (KITO)  
 OR Florence \*91.7 KWWZ [103.5"  
 OR Medford 103.5 KLDZ (KOPE), "Kool/  
 RI Block Island 95.9 WCRI (WVBI)  
 SC Pageland 102.3 WRML (WMAP-FM)  
 TX Denison 101.7 KNKI (KIKM)  
 TX Gilmer 95.3 KFRO-FM (back to; AM is in Longview—from KCGL)  
 TX Orange 104.5 KKMY (back to, from KJQY, which is 94.1 in San Diego), facilities to 123 m (100000 h,v)  
 TX Pittsburg 96.9 KSCN, k, parallel to KSCH 95.9 Sulphur Springs, "Star Country 95-9 and 96-9."  
 TX Raymondville 102.1 KILM (KSOX-FM)  
 UT Richfield 97.5 KRFD (KSGI), back to  
 UT Tooele 92.1 KUUU (KMGR)  
 VA Clarksville 98.3 WJLC (WLCQ), k  
 VA South Boston 95.3 WHLF-FM (WJLC), m  
 VI 93.5 WYAC (WAVI)  
 BC Big White Ski Village 98.1 CHSU-1 (from CKBL-1), r, hot AC [(CJCJ-1), "K-92.3."  
 NB Grand Falls ("Grand Sault") 93.5 CIKX/  
 ON Iroquois 107.7 CISD (not CISQ, which is 107.1 Squamish BC, Feb. p. 2, col. 1).

**Facilities Changes Granted**

AL Dotham WGTF \*89.5 d-a (directional antenna)

AL Oneonta WKLD 97.7 4000 h,v; 104 m  
 AZ Springville KQAZ 101.7 55000 h,v; 379 m, d-a, one-step C1  
 CA Arvin KBDS 92.5 1150 h,v; 229 m  
 CA Atherton KCEA \*89.1 39 m (100 watts h,v)  
 CA Avenal KAAX 95.1 (from 105.7) 200 m (920 h,v)  
 CA Big Pine KRHV 93.3 850 h,v; 890 m, d-a  
 CA Earlimart KNAC \*93.5 6000 h,v; 54 m, Class A downgrade  
 CA Inglewood KACE 103.9 4100 h,v (118 m)  
 CA Ludlow KHWZ 100.1 53 m (25000 h,v), B1  
 CA Mountain View KSFH \*87.9 has h,v (10 watts, -75 m). Now on that clear channel. "They are playing a great variety of pop music."  
 CA Stockton KJOY 99.3 4600 h,v; 110 m  
 CO Denver KHIH 95.7 100000 h,v; 490 m, d-a  
 CO Longmont KCKK 104.3 91000 h,v; 206 m + beam tilt  
 CO Windsor KUAD 99.1 212 m (100000 h,v) [m  
 FL Fort Myers Beach WJBX 99.3 45000 h,v; 144/  
 FL Fort Myers Villas WJST 106.3 50000 h,v; 144 m, C2  
 FL Lakeland WKES \*91.1 128 m (100000 h,v)  
 FL Pennsuco WIRP \*88.3 2250 v, 86 m, d-a  
 FL Tice WAAD 102.9 (from 93.7) 50000 h,v; 144 m, d-a, C2  
 FL Venice WCTQ 92.1 10500 h,v; 145 m  
 GA Milledgeville WGUR \*88.9 37 watts h,v; 1 m, Class Downgrade.  
 GA Thomasville WOKL 107.1 61000 h,v; 251 m  
 GA Tifton (move from Douglas) WKZZ 92.5 20500 h,v; 110 m, C3 [one-step C1  
 GA Valdosta WQPW 95.7 100000 h,v; 299 m/  
 HI Honolulu KMKP 105.9 100000 h, 92000 v, d-a, 599 m, C  
 ID Sandpoint KIBR 102.5 -105 m (3000 h,v)  
 IL East Moline KUUL 101.3 50000 h,v; 152 m [d-a  
 IL Eldorado WEBQ-FM 102.3 3000 h,v; 91 m, no/  
 IL Rock Island WHTS 98.9 39000 h,v; 274 m, no d-a  
 IN Richmond WFMG 101.3 50000 h,v; 78 m  
 IA Lamoni KIIC 97.9 drops its d-a  
 IA Ottumwa KOTM 97.7 19000 h,v; 112 m  
 KS Dodge City KONQ \*91.9 38 m (2600), h only  
 KY Brownsville (move from Beaver Dam) WKLX 100.7 25000 h,v; 100 m, C3  
 KY Radcliff WASE 103.5 7800 h,v; 153 m [m], C3  
 KY Salyersville WRLV-FM 97.3 10000 h,v (103/  
 LA Rayville KTJC 92.3 11500 h,v; 148 m, one-step C3 downgrade (from C2)  
 MA Boston WBMX 98.5 9000 h,v; 349 m  
 MA Brockton WCAV 97.7 2700 h,v; 150 m  
 MA Northampton WHMP-FM 99.3 6000 h,v; 99 m  
 MA Spencer (move from Webster) WORC-FM 98.9  
 MI Lansing WHZZ 101.7 4100 h,v; 121 m  
 MI Manistee WXYQ 101.5 2900 h,v (80 m)  
 MI Traverse City WLJN-FM \*89.9 39000 v (169 m), removes horizontal polarization  
 MN Bemidji KKZY 95.5 129 m (100000 h,v)  
 KBHP 101.1 159 m (100000 h,v) [m, back to.  
 MN Redwood Falls KLGR-FM 97.7 60000 h,v; 88/  
 MN St. Cloud KCFB \*91.5 15000 h,v; 106 m, C3  
 MN Waite Park KLZZ 103.7 9000 h,v; 126 m, C3

MO Owensville KBDQ 95.3 50000 h,v; 150 m, one-step C2  
 MO Springfield KAKU \*90.1 5500 h,v (149 m)  
 MT Colstrip (new) 99.5 (from 93.7)  
 NH Concord WYNH \*91.1 650 v, 101 m  
 NJ Stockton (Delaware Township) WDVR \*89.7 10 watts h, 4800 v, 92 m, d-a  
 NJ Tuckerton WBHX 99.7 5600 h,v; 33 m, no d-a  
 NY Bath WVIN 98.3 4500 h,v; 112 m [instated CP  
 NY Canandaigua WCIY \*88.9 500 h,v (323 m), re-  
 NY Ithaca WQNY 103.7 12000 h,v, d-a; 271 m  
 NY Newburgh W272AV 102.3 has WDST 100.1 Woodstock (from WRWD-FM 107.3 Highland)  
 NY Nyack WNYK \*88.7 10 watts h,v; 17 m  
 NY Poughkeepsie W292CM 106.3 has WCTW 98.5 Catskill (from WXHD \*90.1 Mount Hope)  
 NY Salamanca WART 98.3 3200 h,v; 135 m, d-a  
 NY South Bristol WMAX-FM 107.3 93 m (6000 h,v), "107 Kiss FM"  
 NY Waterloo WNYR 98.5 3200 h,v; 136 m  
 NC Greensboro WQMG 97.1 99000 h,v; 376 m, d-a, plus beam tilt [no d-a (directional antenna)  
 OH Beaver Creek WXEG 103.9 1150 h,v; 159 m/  
 OH Zanesville WJIC \*91.7 100 m (6000 h,v, d-a)  
 OK Atoka KHKC 103.1 40000 h,v; 112 m, C2  
 OK Chelsea KTFR 100.7 6000 h,v; 100 m  
 OK Frederick KYBE 95.9 3000 h,v; 67 m  
 OK Lawton KQRS \*90.3 46 m (1000 h,v)  
 OK Oklahoma City KYLV \*88.9 4400 h,v; 206 m  
 OR Baker City KKBC 95.3 6000 h,v (-61 m)  
 OR Banks KBBT 107.5 37000 h,v (440 m)  
 PA Salladasburg WMYL 95.5 3900 h,v (73 m)  
 PA South Williamsport W265AG 100.5 has WVRT 97.7 Jersey Shore (from WZRZ 98.7 Mill Hill)  
 PA Waynesboro W219BE \*91.7 (from W210BE 89.9), h,v  
 PA York WYYC \*88.1 (from 99.7) 4 watts h, -21 m  
 SC North Charleston WXLV 102.5 (actual city of license instead of Charleston, which it IDs with)  
 SD Sioux Falls KMXC 97.3 256 m (100000 h,v)  
 TN Olivehill WDNX \*89.1 100000 h, 69 m  
 TX Amarillo KLMN \*89.1 3000 h,v (100 m)  
 TX Clarendon KEFH 99.3 44000 h,v; 159 m, d-a  
 TX Coleman KSTA-FM 107.1 25000 h,v; 65 m, C3 permit reinstated [CP reinstated  
 TX Goliad KHMC 95.9 25000 h,v; 98 m, d-a, C3/  
 TX Highland Village (north of Pilot Point at 33-33-37; 96-57-34) KRJT-FM (move from Bowie) 100.7 100000 h,v; 561, Class C—to serve Dallas-Fort Worth. KPXI 100.7 to downgrade and move from Mount Pleasant to Overton (last month p. 2, col. 3) to make this happen. "KPXI has been sold to Sunburst Media and will be downgraded from a Class C to a C3. . . KPXI is now without a format. It has been airing a loop saying their country format has moved to KSCH [95.9 Sulphur Springs]. It doesn't indicate a new format coming."  
 TX Nacogdoches KJCS 103.3 107 m (100000 h,v)  
 TX Quanah KIXC 100.9 67 m (3000 h,v)  
 TX Tatum (move from Henderson) KDVE 100.3 (from 99.9) 2350 h,v; 163 m, Class A downgrade; transmitter Easton—to serve Longview-Marshall  
 VA Culpeper WPER \*89.9 50000 h,v; 101 m, d-a  
 VA Bluefield WHKX 106.3 510 h,v; 339 m



VA Powhatan (west of Richmond; move from Warrenton NC) WXNC 107.3 1400 h,v; 207 m, Class A downgrade.  
 VA Waverly W291AJ \*106.1 has WJYJ \*90.5 Fredericksburg (from WYCS 91.5 Yorktown)  
 WA Yakima KYPL \*91.1 228 m (10000 h,v) KFFM 107.3 481 m (100000 h,v)  
 WV Bluefield WHAJ 104.5 93000 h, 62000 v + beam tilt; 472 m  
 WV Princeton WKOY-FM 100.9 520 h,v; 324 m  
 WI Ashland WBSZ 93.3 71000 h,v; 75 m, still C1  
 WI Baraboo W290AL 105.9 has WBDL 102.9 Reedsburg (from WSJY 107.3 Fort Atkinson)  
 WI Madison WORT \*89.9 2000 h,v; 286 m CP reinstated  
 WI Portage WBKY 95.9 5400 h,v; 98 m  
 WY Glendo KUJY 100.1 55000 h,v; 139 m, one-step C1 [m, one-step C2  
 WY Kemmerer KAOX 107.3 16000 h,v; 270/  
 PQ St-Hyacinthe CFEI 106.5 3000 h,v (351 m)  
 YU San Antonio Zodzil XHSAZ 91.5 may be near Merida. A web page showing Merida's districts has a Zodzil Norte, "but there's no mention of San Antonio Zodzil, except in the list of Mexican stations."

**Stereo—Or to be Stereo**

AK Barrow KBRW-FM \*91.9, jf. "The AM service is our main service, and existed many years before our FM went on the air. The FM format is designed for the city of Barrow. The AM format covers nearly all of the North Slope of Alaska. . . larger than the state of Minnesota. So we were given a waiver to use FM translators to give good coverage to the villages. By the way, the FCC gave waivers to Alaska noncoms to use satellite and terrestrial microwave to feed translators long before it was allowed in the lower 48—it was the only way to provide a sole service to many of those isolated communities.

"If you look at the FM band in Alaska, you will notice many noncoms in the commercial band and a few commercial stations in the noncom band (K203BY 88.5 Kuparik)... The reason for that is interesting. Well into the '70s the Air Force reserved frequencies from 86 to 105 mhz in Alaska for their own use. That is why you will find so many stations assigned into the top 3 mhz of the band. In fact, the military was using a frequency at about 94 mhz for some sort of data traffic as late as 1986 in southeast Alaska. Until shortly after statehood the Signal Corps was responsible for all communications in Alaska including civilian long distance and common carrier. It is interesting to go into the AT&T Building and see the old stickers in equipment bays: US ARMY—RCA Global Communications—Alascom—and finally AT&T.

"Wish that AM stereo was still viable; it would be neat to try up here, but the absence of receivers makes it a moot point. We are thinking of using an SCA for bilingual translation of the city council and borough assembly meetings. It is not a technical problem, rather a funding one with the local governments," Charles Lakaytis, chief engineer, KBRW-AM-FM, "the most northern broadcast station in North America, 72 degrees north, 155 degrees west, who adds: "I certainly miss your FM Atlas. And I think I bought an SCA receiver from you years ago."

AZ Payson KESP 101.1, o, classic hits, "Loop 101," so named after a beltway around Phoenix. It was doing tests and proofs of performance, and was "nice to hear music nonstop and to hear IDs."

AR White Hall KTRN 104.5, "K-Train" (not strict), ID with Pine Bluff.

CA Alturas KCNO 94.5, now classic k[ountry]  
 CA Ellijay WLJA-FM 93.5, now classic country and gospel (kg), IDs with Blue Ridge-Pickens-Canton-Woodstock.

GA Sasser WEGC 107.7, ID with Albany. In a combo with WKAK 104.5 Albany, but WGPC AM Albany is separately owned. No longer "Kool FM."

GA Statenville ("STATE-en-ville") WHLJ 97.5, ID with Valdosta, "Foxy 97.5 FM."

IL Peoria WBGE 92.3, so, "The Cool FM" (from "B 92"), LMA with WJPL 96.5 Farmington. WJPL now IDs with Peoria, "Smooth Jazz 96.5."

KS Hill City KKQY 101.9 [Country

LA Franklinton WFCG-FM 98.9, now Radio 1/

MS Bruce WCMR 94.5, kt, sports 5 p.m. to 8 p.m. [Columbia, "Kicks FM"

MO Moberly KCSX 97.3, ID with Macon-/

MT Billings KBEX 105.1, k, parallel to KGHL 790 AM. In an LMA-to-buy with KIDX 98.5-KRSQ 101.7 Laurel-AM.

NE Aurora KNCY-FM 105.5: "We've been stereo at least a year. How come you haven't found out about it before now?"

NH Concord WVNH \*91.1, ID with Laconia, and testing. "At first they'll have 100% Moody from Chicago, with some local programming planned for the future." It expects to be on air in about two weeks, with stereo for music, but "mono during teaching programs."

NC Ocean Isle Beach WDZD 93.5, r, "93.5 Asylum"; no ID with other cities. Studios in SC, along with WGTR 107.9 Bucksport-WWSK 107.1 Mullins SC.

OK Ada KTGS \*89.9, g, southern gospel

OK Tishomingo KAZC \*88.3, g, southern.

"We use call letters and don't identify with any other city."

PA New Castle WVMN \*90.1, IDing with WCRF \*103.3 Cleveland-WVMS \*89.5 Sandusky OH.

SD Wessington Springs  KGGK 98.3, o, ID


with Mitchell-Huron, "Cool 98." Tom Smith, g.m., also oversees KMIT 105.9 Mitchell.

TX Comanche KOXZ 94.3, to be k[ountry]  
 TX Lometa KACQ 101.9, now Radio 1 Country, parallel to KCYL 1450 Lampasas. "Q 102," ID with Lampasas.

UT Ephraim ("EEPH-ram") KAGJ \*89.5, p, still "The Cage." Has been on air continuously, even though the FCC deleted it for a while. Is on 24 hours a day, 7 days a week when Snow College, a state institution, is in session. The college has 3000 students, with 75 DJs staffing 84 shifts a week, and fulltime live, no automation, no satellite.

"We're the oldest college radio station in the state. A new transmitter and boards were added in 1994, and that might be when we went stereo," said Art Nettleship, music director.

UT Moab KCYN 97.1, k, "Canyon Country"; owned by

KRJC 95.3 Elko NV-KKDS  1060 South Salt Lake UT.

PR Roosevelt Roads AFCN \*92.9

ON Niagara Falls CFLZ \*105.1 [Caliente]  
 SO Ciudad Obregon XHGON 92.9, "La/  
 SO Hermosillo XHUSS 92.3, "La Compadre"

**Monophonic**

MN Worthington KITN 93.5—monophonic since June, remove \$ listing.

**Format Changes**

*Formats are the same as in the "FM Atlas"*

AL Andalusia WWSF 98.1 t, sports, monophonic  
 AK Seward KPFN 105.9 o, plus talk, list as commercial, parallel to KSWD 950 AM, but "expects to have a new format soon."

AZ Gilbert KPTY 103.9 rs, adding Mancow

AZ Paradise Valley KHOT-FM 105.9 so, but "look for another change later this year as Heffel announces it will acquire KHOT-FM for \$18.3 million. IDs with Phoenix.

AZ Willcox KWXC 104.9 mr [Country]"

AR Harrison KCWD 96.1 r, "Hits 96" (from "97/

AR Marvell KVRN \*90.7 g, Skylight + Praise Network overnite

AR Paris KERX 95.3 r, "adult rock"

CA Manteca KFRY 96.7 so, "Jammin' 96.7" (leaps from "Froggy 96.7")

FL Beverly Hills WGUL-FM 106.3 m, staying with that format (see Nov. p. 3, col. 3)

FL Key West WVMQ 107.9 S, r, Spanish hits, ending its LMA with WCMQ 92.3 Hialeah FL

GA Canton WGST-FM 105.7 t, mono, adds Dr. Laura  
 HI Honolulu KKLW 98.5 o, dropping Mark & Brian  
 IL Bethalto WFUN 95.5 r, stunting. It let all its staff go, except two engineers. Sale to Radio One delayed to mid-spring.  
 IL Elgin WJKL 94.3 tr, with 1-On-1 Sports 6 a.m. to 4 p.m., which moves from WIDB 95.0 AM Chicago. WIDB goes to Unica, Spanish talk.  
 IL Morrison WZZT 95.1 rp  
 IN Cannelton WLME 102.9 o [Bob & Tom  
 IN West Terre Haute WWVR 105.5 still op, adds/ LA Abbeville-Lafayette KROF-FM 105.1 nt, mono, parallel to KPEL 1420 Lafayette  
 LA Jonesboro KTOC-FM 104.9 g, southern gospel  
 ME Augusta WKCG 101.3 mr, "Star 101.3," taking format that was on Fairfield ME  
 ME Fairfield WCTB 93.5 k, simulcasting with WCME 96.7 Boothbay Harbor's Kickin' Country  
 ME Islesboro WAYD 105.5 mj, \$, a "live, local classic jazz and big band format."  
 MA New Bedford WJFD 97.3 still Radio Globo, Portuguese, but eventually plans to become English-language soft rock. Owner Edmund Dinis, 75, expects to move Portuguese programming to his new AM station, WLAW 1270 North Dartmouth, now being built.  
 MI Benton Harbor WHFB-FM 99.9 k, "Country 99.9" (from "B-99"), in an LMA with WNSN 105.5-AM South Bend IN  
 MI Big Rapids WBRN-FM 100.9 op  
 MI Detroit WKRK-FM 97.1 still tr, adds Tom Leykis  
 MI Gaylord WMJZ 95.3 o  
 MN Duluth KQDS 94.9 op, SMA with WWAX 92.1 Hermantown-KZIO 104.3 Two Harbors. "I can't tell you if Tom Lijewski is selling the stations."  
 MO Cedar Hill KNLH \*89.5 g, New Life Gospel.  
 MO De Soto KDJR 100.1 k, \$ resumed, "K-100"  
 MO Ellington KAUL \*106.7 to be g, New Life, by later this month. Studios for KAUL and KNLH are in St. Louis. "We operate a TV station, and don't have any experience with radio. I'm not sure if the stations will have stereo."  
 MO South West City KWMQ 100.3 o, '70s + Rush  
 MO Stockton KRLK 107.7 k, classic country, "Lake," said to be on air, but not received in nearby Springfield.  
 NE Falls City-Auburn KLZA 101.3 m, no longer IDing with Humboldt; is \$tereo. "The station is in your February newsletter, page 6." Seeks 25000 h.v; 100 m, one-step C3.  
 NE Lincoln KZFX 101.9 op. As "The Edge," it lost its edge "as many of its alternative rock artists became mainstream." Became "The Fox" April 13, played REM's *End of the World* continuously for four hours. . . to blow up the format."  
 NV Las Vegas KXPT 97.1 o, classic hits  
 NH Campton WVFM 105.7 p, "The River," parallel to WXHV 92.5 Haverhill MA  
 NH Claremont WHDQ 106.1 op  
 NJ Egg Harbor WRDR 104.9 S, I, being sold to Mega Communications and will "try to move its transmitter closer to Philadelphia."  
 NJ Hazlet WCNJ \*89.3 o, "89-3 Solid Gold CNJ"  
 NJ Margate City WTTH 96.1 sr

NY Honeoye Falls WNVE 95.1 r, with city of license change having taken place.  
 NY Norwich WKXZ 93.9 r, hot AC  
 NY Oneonta WZOZ 103.1 o, '70s, in a combo with WKXZ-WBKZ 95.3 both Norwich-AM.  
 NC Belhaven WANJ 101.1 m, parallel to WANG-FM 105.1 Havelock  
 OH Upper Arlington WXMG 98.9 so, R&B oldies  
 OK Ardmore KACO 98.5 o, ABC oldies  
 OK Langston KALU \*89.3 sr. FCC listed station as deleted, but they continue on and staffers I talked to had no knowledge of any problem with the FCC. It continues in stereo, and on 5 a.m. to midnight.  
 PA Berwick WKAB 103.5 o  
 PA Mill Hill WZRZ 98.7 o, back to an LMA with WQBR 99.9 Avis-AMs, "still without local ads or announcements."  
 PA Port Matilda WNCL 107.9 o, "Cool. 107.9"  
 SC Goose Creek WSSP 94.3 sr, "The Beat" (whisks away "Stardust 94") [Bob and Tom  
 SD Yankton KCLH 104.1 op, classic rock, adds/ TN Cookeville WGIC 98.5 r, hot AC  
 TX Ballinger KKCX 103.1 k, with a C1 CP  
 TX Bishop KFLZ 106.9 rp, new rock, "The Mighty Flea" (from "Hits 106.9")  
 TX Corsicana KDXX-FM 107.9 S, I, parallel to 1480 AM Dallas [KDXX-FM  
 TX Granbury KDXT 106.7 S, I, parallel to/ TX Sulphur Springs KSCH 95.9 k, "Star Country 95-9 & 96-9" (with KSCN 96.9 Pittsburg TX).  
 VA Blacksburg WVMJ 105.3 op, classic rock. Its oldies move to WNRV (see below).  
 VA Cape Charles WAZP \*90.7 gr, parallel to WJYA 89.3 Emporia-WJYJ 90.5 Fredericksburg  
 VA Radford WNRV 101.7 o. Co-owned WHLF AM 1400 South Boston VA reported silent.  
 WI Milwaukee WLUM 102.1 rp, keeping Mancow in the mornings. [hits, plus Imus  
 WI Port Washington WGLB-FM 100.1 o, classic/ PR Mayaguez WRUO \*88.3 cj, parallel to WRTU 89.7 San Juan  
 BC Big White Ski Village CHSU 98.1 r, hot AC  
 ON Toronto CISS 92.5 r, CHR, now owned by Rogers Broadcasting, CHFI 98.1-CFTR AM. All its country DJs left. Commercial free much of February into part of this month. "Rawlco had a time making it with country." CISS positioned itself for a while as "Power 92," but was opposed by CIXX 88.5 Newmarket ON, now "Power 88.5" (from "The X"). As result of the challenge, CISS is now "Kiss 92," a slight change from its previous "Kiss FM."

**On Air—Real Stations and Pirates (Selected)**

CA Sacramento (south) 92.9 from the 3600 block of Power Inn Road—a pirate with 'gangsta rap'  
 GA Toccoa WSTE 106.1 withdrew its request to build a 163-m tower in Hall County, a site 90 km NE of Atlanta in wake of opposition from local residents who say it would spoil their view of the North Georgia mountains. It was the second time it pulled the proposal amid opposition from residents and landowners. Local activist Gary Gibb said, "With a tabling, you allow the developer to make pudding out of our process. We need to go for denial and have these people pack their

bags." The station said it is checking into other sites—the same reason it gave for pulling the request last year. Earlier, in January, there was a slugfest between Clinton and Fannie Wilson, who were willing to sell their property to the station, and local activist Lamar Mullis. Mullis was taking pictures of the Wilsons taking down opposition signs. [See Oct. p. 8, col. 3.]  
 IN Lebanon WIRE \*91.1—Hoosier Broadcasting fined \$4000 for "willful violation" by constructing an antenna at a greater height (53 m) than authorized (25 m).  
 IA Sioux City K206DC \*89.1  
 ME Portland W281AC \*104.1, relaying WMPG 90.9 Portland. "The call letters for this frequency are W281AC, which is a mouthful, to be sure. But no matter, because what you'll hear on 104.1 is just what you've always heard on 90.9: live, local, grass-roots, award-winning community-based programming." The translator was seen as more helpful in improving coverage than adding power to the main station.  
 ME Sanford WCDQ 92.1 back to full power, after losing the top 21 meters of its antenna last winter. Repairs have finally been made, "so you should be able to hear the sounds of Mount Rialto even farther away than before."  
 ME Topsham WXGL 95.5 is one of the few area stations independently owned, but seems comfortable serving a niche market. "The pressures are really basic ones," said Christopher Outwin, station manager. "We can keep advertising costs at a level so that just about any business in the mid-coast area can afford to get on this station," and it is content not to compete for national advertising dollars.  
 MD Bethesda WARW 94.7 first suspended and then fired Doug Tracht, "The Greaseman," for insensitive comments after the dragging death of a black man by white supremacists in Texas. "I don't know whether his program was being carried by any other stations, and if it was, whether those stations dropped him as well," said a subscriber. He has apologized "to anyone and everyone who was hurt [by it]. It was a pathetic attempt at morbid racial humor." No saying if the apology will net him his job back.  
 MN Golden Valley K214DF \*90.7—from the IDS Center, downtown Minneapolis. "Really bangs in here. Knocks Wisconsin Public Radio off the air. I'm not real happy about imported programming," J.W. by e-mail. Is stereo, with only the KLOV (OR) ID heard, no local ID. It comes in while driving around Bloomington. Has a fade area in my driveway and behind Marty's TV shop in South Minneapolis," J.E., Bloomington, via e-mail.  
 MN New Ulm KXLP 93.1 appears to be back to full power  
 NE Lincoln K220GT \*91.9, another KLOV translator. It "isn't exactly a powerhouse. I couldn't get it on the receiver in my downtown office, but a car radio picks it up just fine. . . K-Love, which is operated by the non-profit Educational Media Foundation, is an expansionist enterprise if there ever was one. The network currently boasts 75 full-power stations and translators across the country, and is on file at the FCC with 100 more permit applications. . . As few as 150 pledges (\$35/month) would be all the [Lincoln station needs] to break even." K-Love operates a companion network, "Air 1" for the 12-18 demographic group. Both networks can be heard at <www.klove.com>.  
 NM Carlsbad-at Fiesta Drive-in Theatre, 401 W. Fiesta at San Jose Blvd., are three screens, each with its own FM stereo audio. Screen 1 is 101.1, Screen 2 is 102.1 and Screen 3 is 103.1. "All features are in stereo. Be sure to have a working radio as there are no speakers. Shows start at 7:45 p.m. only Friday, Saturday, Sunday and Monday."  
 NY New York city (somewhere) 91.9 "Kool 91.9 WATF" with Dr. X, formerly of "Nasty Radio" and "WJQR"

(April '96, p. 3, col. 3). Signal said to cover part of five counties in NY and NJ. He sells blocks of airtime to persons who want to host their own show, with some hip-hop, including former "WBAD" story hosts. "By the way, the TV station that did a newsy story about 'WBAD' was probably WWOR 9 and not WNYW 5 (Oct. p. 6, col. 3). Anyone who wants to buy time slots from 'Dr. X' can call (718) 716-3122."

NY Queensbury WNYQ 105.7 still 2450 h.v., 316 m, but has agreed voluntarily to take down its tower near Mo-reau Lake State Park after a two-year battle with residents who said it is unsightly and has been put up illegally. It offered to build a lower tower, one that would be unlit at night, trying to satisfy neighbor's concerns. "We thought we had met all the concerns of the neighbors," said Bruce G. Carr, lawyer for WNYQ. The company had spent \$350,000 to build the tower, but balked at spending another \$11,000 for an environmental study, which the town required. How long the company takes to remove the structure, which can be seen for kilometers, is another issue for the town board to resolve. The station wants two years to take down the tower. If a new tower can be built in the area, WNYQ programming will be uninterrupted.

OH Geneva WKKY 104.7 off Jan. 17-Jan. 23. "No reason was given for the silent period."

VT Rutland area "Radio Free Vermont" 96.5 (see Oct. p. 6, col. 2). "Operator Monty Butterfield is threatening to take the one-year-old big band/popular standards station off the air unless he gets advertising support from local businesses." He said this Jan. 29. "We have had positive comments from so many listeners and business people in this community. . . . We have the best advertising rates in the market. Period. However, despite this, very few have purchased advertising. . . . If you do not support Radio Free Vermont within the next 60 days, sadly, I will be forced to close this station. Please understand this breaks my heart. This has been my life's dream to own and operate my own radio station as a mom and pop small business. So many of you have told me that you love it, please help support it."

WI Ashland W275AF \*102.9, W284AN \*104.7, with full IDs on their respective primaries in Bruke and Superior. The translators are at a "paltry 30 watts," and WI Public Radio is looking for reports at (800) 300-8530 and donations to the "Clear Signal Campaign," % WPR, U. of WI-Superior, Superior WI 54880. Cost of the project is \$130,000 with WPR still trying to raise the last \$30,000, which will probably propel the stations to become Class As. The city of Ashland donated property in its industrial park; volunteers helped build the building and raise the tower.

WI Iron River WNXR 107.3 back to full power.

MB Winnipeg CKVN \*106.3, an events station officially known as VF7039 for two weeks in February, but the CBC has applied for a high power station with rock to a youthful audience on 106.3. The CBC outlet is not expected on before 2000 as "Radio 3." Industry Canada is looking for a new frequency for VF7039.

BARBADOS—92.9 stereo on air, to replace AM 790

"which is due to go off the air sometime in the future."

NEPAL—Kathmandu (or Kathmandu) 96.1 "Kantipur FM" stereo English and Nepali programming. "Has Top 10 Countdown. . . . '97.9 'KATH' [stereo] English rock. 100.1 \$, Nepali; 102.5 \$ Nepali; 106.7 \$ Nepali. "No FM elsewhere in the country," which is 5 hours 45 minutes ahead of UTC, according to J.K., Macomb IL via e-mail.

AUSTRALIA—"Lots more FM down there since my last visit a year and a half ago. The Sydney area is now literally just as congested with FM as any major US city. Most of their "public stations" tend to be between 88-92, although in between the major commercial stations there are local FMers with literally any type of format. Lots of foreign languages, especially Asian. Like the U.S.,

Australia is having a major problem with illegal immigrants, especially from Vietnam, Laos, Cambodia and Indonesia. The radio dial reflects a wide variety of foreign tongues, none of which I could understand. Also, Sydney has several "neighborhood" public stations. I don't know the power, but probably 50-100 watts or so. Several gay stations also on the FM dial, including one at 87.6 with party and disco music, along with some pretty colorful/profane language, which would make Howard Stern envious."

2CBA-FM 103.2 in Sydney "continues to be the only major FM in Australia I am aware of that broadcasts on an 'even' channel. Every other station is like the U.S. on odd frequencies. 2CBA-FM is also one of several religious stations around Sydney, although they focus mostly on easy listening, or 'beautiful music' similar to what most U.S. markets had during the '70s and '80s. And, surprisingly, they sounded well produced. Although they did air occasional religious messages and an occasional gospel show (including one with blistering commentary on Bill Clinton's behaviour) it certainly was not a 'Moody' type of station or satelitor.

"Most good-sized towns around Australia now have a public/alternative station, although most listening seems to be to commercial FM. And the Australian Broadcasting Corp. (ABC) has three separate networks scattered around the dial, including a news/info network (which even features NPR's *All Things Considered*), as well as a classical network, Alternative Network ("Triple J FM"), and a regional/state network.

"AM (MW) radio has really dropped off. In fact, one station which I did enjoy on my last visit along the Sunshine Coast of Queensland is no longer on the air, having been bought by a new FM. One other recent development is a tourist FM network, similar to our local infostations on 1610 or 530. These small repeaters (10 watts at most) are pre-recorded tourist info stations at major resorts and towns. They feature about a 15-minute rundown on local hotels, restaurants, beaches and travel advisories. And they are filled with ads for local businesses. I even heard a couple on 87.5 and 88.0. They are well marked at the approach to each town with blue and white hi-way signs with a big question mark, and saying to tune to the FM frequency. . . . A trip to Australia could be very interesting, and a fascinating and friendly country to visit," Rod O'Connor via e-mail, who says the FM dial in Anchorage "remains about the same."

**Off Air—Or Not Yet On**

AL Columbiana WQEM 101.5: Tower being repositioned closer to Birmingham, and could be on in 6 months. Speculation it will be parallel to co-owned WQEN 103.7 Gadsden-Birmingham. Capstar also owns WMJJ 96.5-WOWC 102.5-AM. WQEN has "Mark and Brian" show from Los Angeles. They got their start in Birmingham, and presumably still have some local following. WQEM seeks 1950 h.v., 178 m.

AR Viola KAUV 94.3. "We don't expect to be on the air for another 8 months, and will know our format and if we'll be stereo later."

CA Petaluma D'z Nutts Radios 91.3, 40 watts, shut off Jan. 23 for the second time in a year (the first time it was in Vallejo) by FCC agents, who said the station wasn't causing any interference, just operating without a license. May still be broadcasting from other locations; it had been "touring" the S.F. Bay area. [FCC.

FL Oakland Park "Vibes 89.1 FM" closed down by the/ MI Howell "Free-Living Radio" 89.7, 40 watts, shut down by FCC Feb. 5.

NJ Manahawkin WCHR-FM 105.7, despite an agreement in 1992 for WJRZ 100.1 to move to 105.7 as a Class B, and a new owner to take over 100.1. At the time I was urged to list WJRZ as 105.7, but didn't because

there was no clear evidence the move would actually take place. Also supposed to come on the air was a WJRZ AM on 1550. Muses a reader: "Where is FM 105.7 and AM 1550?"

PA Masontown WYFU \*88.5, but expected on in the first part of this month, and "will probably be in stereo."

TX Eastland KVMX 96.7 reported silent

WI Kewaunee WAUN 92.7. Silent for "quite some time.

The shareholders cannot agree on a new music format for the station. A recent local phone book listed the format as "polkas and heavy metal."

WI Milwaukee an 88.5 pirate shut down by the FCC Feb. 5. "This is believed to be the first pirate shutdown in our area which has included the seizure of equipment." Involved were the U.S. Marshals Service and the U.S. Attorneys office.

**Deletions**

- AL Enterprise W213AI \*90.5
- AZ Holbrook K212EM \*90.3 (see "New," above)
- IA Manchester K228AC 93.5
- LA Clayton KFGA 99.3
- MI Trout Lake W293AG \*106.5, apparently not going to 98.9 either. [above]
- OH Steubenville W205AN \*88.9 (see "New,"/ TN Pioneer WAJG \*89.3
- WY Gillette K204BN \*88.7—see "New," above
- PR Fajardo WIOA-1 99.9

**FMistakes—FMedia!**

- AL Citronelle WQUA is 102.1, not "L102.1," Feb. p. 3, col. 2 [Feb. p. 2, col. 1]
- AR Des Arc KBDO \*91.7: Not "Des Lacs,"/ CA Hornbrook deleted translator on 90.7 was K214AT, not K214AI, Feb. p. 4, col. 3.
- FL Monticello 105.7 WTAL-FM calls listed twice, Feb. p. 4, col. 2 [1, col. 3]
- KY Midway WBTF is 107.9 not "1079n," Feb. p./ MS McComb (not "McCook") WAQL \*90.5, Feb. p. 3, col. 1 [Feb. p. 2, col. 2]
- OK Madill 102.3 is KMAD-FM, not "WMAD-FM,"/ MB Winnipeg CJAE \*92.9—\* omitted, Feb. p. 3, col. 3 [(3000), 89 m, Feb. p. 2, col. 3]
- ON Cornwall CFLG 104.5 has 30000 h (not/ ON Simcoe—application for 98.9 (Jan. p. 6, col. 2) is for a station to relay CKPC 1380 AM (not FM 92.1). The FM "has excellent signal in Simcoe."

Several typos made it into the last FMedia! I put too much trust in the computer's spell check, but it did not show such variations as "North Portland" (p. 4, col. 1), "wih" p. 4, col. 1, 6th line from the bottom; "sour" (p. 4, col. 2, line 4); "W48Ay" p. 5, col. 1; "New York," p. 5, col. 1; MDore," p. 8, col. 1; "doug," p. 8, col. 2; "descibing," p. 8, col. 3, line 3; "causede" p. 8, col. 3, line 4; "Baulino Bernal," p. 6, top col. 3. "What is happening on a new edition of the FM Atlas? Obviously the green 17th edition is now completely out of date," W. P., Weston ON. [Actually, I've been selling copies of the even-older 16th ed. 1995 at \$18 postpaid!—b.e.]

**SCS/SAP Services, 57, 67, 78.67, 92 kHz**

**Symbols are as in the FM Atlas**

- AL Troy WTSU \*89.9 †( )T, adds 57 kHz
- FL Miami WDNA †O, 67, similar to the service that used to be on Atlanta's 89.3's 92, Chinese Radio Network

FL St. Petersburg WTTA 38 uses SAP for talk. It's mainly "all that conspiracy crap from Chuck Harder and his *For the People Show* from Greenwood FL."

FL Tampa WFLA-TV 8 and WTVT 13 use their SAPs for "24 hour automated weather."

GA Atlanta WRFG \*89.3 †( )O only. Ninety-two kHz with Donald Chiang's Chinese Radio Network discontinued after six weeks. "WRFG's SCSes change so often that I'm about ready to give up trying to keep track of them!" N.L. there.

IN Indianapolis WHHH 96.3 still †M, 67, test music, but may go Spanish. WSYW 810 does not get into high-rise buildings well in the daytime and its signal is limited at night. It would like its Spanish format to be on SCS. "We are looking at getting more low-cost radios."

MN Mankato KEEZ 99.1 no †X, 67; carrier only. KYSM-FM 103.5 †M,R (again). It is "having trouble with its composite. The SCSes don't get out very far, but the stores with background music still have it, with antennas aimed the same way as before. They're looking for an engineer. Even the stereo is weak. It takes about three seconds before the stereo light comes on my tuner."

MN Rochester KLSE \*91.7 still †T, 67, now cutting away from the statewide service at 1930 for a half hour of local news from the *Rochester Post-Bulletin*. KVSC \*88.1 St. Cloud also has that service, seemingly cutting away for local news, but "signal very weak on car radio." Station has only vertical polarization.

MN Rochester KRCH 101.7 no †, U; retains †M, 67. KROC-FM 106.9 was weak, but recently heard well in the Duluth area with its †X data.

MT Laurel KRSQ 101.7 †U, 67. "Yeah, I think it's 67!"

SD Brookings KESD \*88.3 †( )T, and other SD Public Radio Stations to add 57 kHz data, effective July. "Your radios won't work after that date. Our subcarrier injection has always been good. I have more important things to do than talk to you!" D.C., chief engineer, who is opposed by Bob Watson, MN State Services for the Blind's chief technician, who said he has battled SD "for years" to raise the injection levels of their stations to somewhere close to 10 percent, but they refuse. Minnesota services the SD radios, with SD paying MN's RTB to carry the service statewide.

TX Dallas KZPS 92.5 still †, G, 92, but part of the time it is a barker channel for the satellite TV service known as "Encore."

KYNG 105.3 †M,R

WV Huntington WVVV \*89.9 no †T, but it remains on WVPN \*88.5 Charleston. It's mostly "In Touch" from New York, via phone lines, plus it has one hour in the morning and one hour in the evening of local readings—also by phone lines. "Sound is horrible. They could at least try to get 'In Touch' via satellite, but they don't!"

WI Burlington WBSD \*89.1 considering SCS for remote broadcasting (†S). "We have not ordered the SCS generator yet, and haven't decided if it

would be at 67 or 92 kHz. Send us one of your tunable radios first!"

USA—Seiko Communications announces it will be shutting down its Seiko Message-Watch system and its HSDS datacasting format by the end of 1999, "opening up a significant amount of the subcarrier spectrum in a few important markets (New York, Los Angeles, Seattle, Portland and Las Vegas). Meanwhile, Cue Paging is adding a wideband FM subcarrier datacasting system (76 kHz?) to its existing narrowband 57 kHz paging service. The new system will use the DARC format, developed in Japan by NHK. Cue has developed interfaces for a variety of mobile platforms, allowing the new data service to be displayed on the AutoPC and other similar devices," writes Skip Pizzi in *BE Radio*.

**NonIDs, Not Just Slogans**

*Mentioned usually without call letters; "strict" if a station uses call letters once per hour (at or near top of hour) as required by FCC and Industry Canada*

IL De Kalb WDEK 92.5 Kiss FM (from "92.5-DEK). "I liked it better when it was separately programmed, instead of being part of Big City Radio, along with WKIE 92.7 Arlington Heights and WKIF 92.7 Kankakee."

IL Mount Sterling WLRT 106.7 Golden 106.7

IN New Haven WJFX 107.9 Hot 107.9 (from "Foxy 107.9")

IA Des Moines KSTZ 102.5 Star 102.5 ["Power 95"]

KS Junction City KJCK-FM 94.5 The Big Cat (from/ KS Phillipsburg KQMA 92.5 uses calls, no "Q-92")

KS Salina KSKG 99.9 Eagle Country [try 107"]

KS Topeka KTPK 106.9 The Twister (from "Coun-/ LA Baton Rouge WXCT 100.7 Tiger Country 100.7 (from "Cat Country 100.7"). "I wonder if the old WTGE calls will move back to 100.7 from co-owned 107.3?"

MI Grand Rapids WAYG \*89.9 Way FM ("fairly strict"), same ownership as WAYK \*88.3 Kalamazoo. Stereo assumed resumed. Ran a "teaser" or barker the weekend of Jan. 29-31 to promote their debut that Monday, which included a "listener party" at Cornerstone College.

MO Sedalia KSDL 92.1 FM 92

MO West Plains KSPQ 93.9 The Q (from "Q 94")

NE Columbus KKOT 93.5 Coyote Country (from "Coyote 93.5")

NE Kearney KKPR-FM 98.9 Power 99 (from "Oldies 98.9") [to KZFX 101.9.

NE Lincoln KFRX 102.7 uses calls. "The Fox" moves/ NJ Asbury Park WYGG \*88.1 still Radio Bonne Nouvelle, but spelled without s at ends of last words

NY Rosendale WFNP \*88.7 The Edge [97"]

PA Braddock WRRK 96.9 Channel 97 (from "Magic/ PA Jersey Shore WVRT 97.7 Variety 97.7 & 100.5

PA Lock Haven WSNU 92.1 92.1 The Mountain

PA Pittsburgh WDRV 96.1 still r, now Mix 96.1. "The River" dries up. Jockless and commercial free the first weekend.

PA Sunbury WQKX 94.1 94-KX

PA Williamsport WSFT 107.9 Star 107.9

SC Bluffton WWVW 106.9 Wave 106.9



SC Parris Island WGZO 103.1 Cool FM (along with WGCO 98.3 Midway GA) ["Rhythm and Blues"]

TX Decatur KRNB 105.7 105 dot 7 (from/ [FM"]

TX El Paso KOFX 92.3 92.3 The Fox (from "Fox 92/ TX Port Arthur KHYS 98.5 98 Jams

TX Sterling City KCSE 96.5 Sunny

VA Bowling Green WWUZ 96.9 Rock 96.9, but format officially listed as oldies ["New Rock. . ."]

WI Superior KRBR 102.5 Rock 102.5 The Bear (from/ MB Medicine Hat CFMY 96.1 My 96

NL Monterrey XHMG 102.9 Generacion 102.9 (from "Premier 102.9")

**Multi-City IDs In Use**

FL Yankeetown-Crystal River WXOF no ID with Inverness, now "Country Fox 96.3."

TN Germantown WKSL 107.5 with Memphis, "Kiss FM 107.5" [92.3.]

VA Deltaville WSRV 92.3 with Gloucester, "Surf/

**Selected AM Happenings**

AL Atmore WASG 550 had been silent; now contemporary Christian. It is planning to increase to 25,000 watts.

AK Sr. Paul KUHB 540 deleted.

CA Santa Rosa KMXN 1150 deleted. [Life—gospel.

IL Shelbyville WDDI \*1560 was silent; now on with New/ ME Westbrook WJAE 1440 "calls itself WJAB; 1440 had those calls in the '60s."

MA Boston WNRB 1510, with its 50 kw signal, often creeps into people's phones—especially those within 4 km of the station's tower. The FCC isn't helpful, saying stations causing such interference are operating legally, and suggesting a \$20 filter in the phone. The cheapest phones at RadioShack were found to be better than the more expensive ones.

MA Dedham WBPS 890 and WNFT 1150 Boston become contemporary Spanish. WBPS had been ethnic, with programming in 11 languages, while WNFT had syndicated soul. Programming will be separate Spanish formats—WBPS will target a Mexican and Central American audience, while WNFT will be more for Puerto Rico and Dominican populations. The area also has parttime Spanish radio in WRCA 1330, "Radiolandia," with Spanish 21 hours a day Monday through Friday from 10 p.m. to 7 p.m., with weekend hours "intermittent."

MI Taylor WCHB 1200 had been silent; now black gospel and talk "with an upgraded signal from a new transmitter site."

NE Grand Island KMMJ 750 went all Spanish, "after finding success with weekend programming directed to Hispanics." KBBX 1420 Omaha picked up the same format, which features Tejano, tropical-salsa and mariachi music. "Only KMMJ stays local in AM drive." [tropical, "Classica."]

NJ Camden WSSJ 1310 had been silent, now Spanish/ NJ Newark WNRJ 1430, owned by Arthur Liu, to air popular standards 6 a.m. to 7 p.m. starting Apr. 1, and hopes to make the



format fulltime in a year. "Plans to change calls, move their operations to the site of co-owned WPAT 930 and increase power. . . The WNJR signal doesn't get out well after dark."

NJ Pompton Lakes WGH1 1500, a daytimer, is pumping its oldies programming plus nighttime play-by-play onto the Internet at <WGH1.com>. A solution to the problem of nighttime programming for daytimers?

NY Buffalo WNED \*970 was to have shut off its news programming and become a fulltime relay of WBFO \*88.7. Because of a public "outcry" the change won't happen. A survey of listeners is to take place. "They'll attempt to keep it alive."

NY New York WNYC \*820 takes some of the adult standards programming lost when WQEW 1560 went to Radio Disney. Jonathan Schwartz will do a show featuring Frank Sinatra 10 p.m. to midnight Saturday, and Sundays 8 p.m. to midnight will largely be devoted to m-o-r music.

WABC 770 has new morning shock jock Rocky Allen. He moved from afternoons on co-owned WPLJ 95.5, where he had been almost six years. WABC is "a talk station that's been struggling to find the right morning mix for several years."

NC Lexington WLXN 1440, with a talk format, has a new show on Tuesdays with live calls-ins from the Davidson County Jail. Sheriff Gerald Hege will be present while various inmates are given airtime. The inaugural show featured a man arrested for domestic assault. [spring]

OK Holdenville KTLS 1370 off air, but expects to return in the/PA Kane WQLE (frequency not available) deletes.

TN Murfreesboro WAPB 810 fined \$11000 for failing to reduce its nighttime power.

TN Pikeville WUAT 1110 has its license renewed. A report, Nov. p. 6, col. 2, had it deleted, but the station is working on a "paperwork problem" with the FCC.

UT South Salt Lake KKDS 1060, 10 kw days, 1 kw nights: "We're doing OK, with adult standards, talk, country and '50s oldies. Getting a tremendous response from our listeners."

PQ Montreal 690 and 940—the CRIC was entertaining applications: CBF has left 690, while CBM is still on 940. Applications are in from CKVL Verdun 850 for 690, with Mé-tromédia's C1CQ 600 wanting 940. CKVL would be French; C1CQ English. Radio Nord wants 940 for a country service, and 690 for a French station. Société Radio-Canada wants 690 for a third French language station to be called Info-Radio; if 690 is granted another applicant it would ask for 940.

"Saw your web page address listed in Jan. FMedia! so thought I'd check it out. Not bad," R.O.C., Kodiak AK via e-mail.

**FMakings—Selected FCC and Industry Canada applications**

- AL Fort Payne \*91.1 (WCCV 91.7 Cartersville GA)
- AL Madison \*88.9 (WAYM 88.7 Columbia TN translator)
- AL Oxford WVOK 97.9 530 h.v.; 338 m [BD/Regents]
- AZ Grand Canyon Village \*90.3 3000 h.v.; 534 m, AZ/
- AZ Page KNAD \*91.7 1000 h.v.; 498 m
- AR Bentonville \*90.7 (KAWZ 89.9 Twin Falls ID)
- AR Jonesboro \*91.3 (KAWZ) [the Challenged]
- AR Marked Tree \*90.1 10000 h.v.; 44 m, Bcstg. for/ \*90.1 1700 h.v.; 94 m, New Orleans Y2K, Inc.
- AR Paragould \*88.1 (KAWZ)
- AR Paris \*89.3 (KAWZ)
- AR Pine Bluff \*88.7 (KAWZ)
- KANX \*91.1 40000 h.v
- CA Agoura Hills \*88.9 (KTLW 88.9 Lancaster)
- CA Bishop \*90.3 (KSKD 93.3 Chowchilla)
- CA Coachella \*90.9 (KMRO 90.3 Camarillo)
- CA El Centro \*88.1 (KAWZ)
- CA Fort Bragg 93.5 (KLLK-FM Willits booster)
- CA Greenville \*89.3 110 h.v.; 842 m, Immaculate Heart R.

- CA Redding 106.7 (KRQR Orland booster)
- CA Ridgecrest \*89.1 (KSKD)
- CA San Francisco KDFC 102.1 21000 h.v.; 413 m, d-a
- CA San Juan Bautista \*88.5 (KAWZ)
- CA Santa Paula/Camarillo \*89.9 (KTLW)
- CA Simi Valley \*88.9 (KAWZ)
- CA Templeton \*91.1 (KLVW 89.7 Prunedale)
- CA Yreka \*88.7 (KAWZ)
- CO Almont \*89.5 (KTLF 90.5 Colorado Springs)
- CO Atwood \*91.9 (KTLF)
- CO Brush \*91.9 (KTLF)
- CO Craig \*88.3, no facilities announced (NFA), Public Bcstg. of Colorado
- CO Leadville \*91.7 (KTLF)
- CO Silver Cliff \*90.9 (KTLF) [Public Radio]
- FL Beverly Beach \*91.1 1300 v, 57 m, Community/
- FL Blountstown WPHK 102.7 (from 102.3) one-step 6000 h.v.; 100 m [142 m, d-a]
- FL Clewiston WAFB-FM 99.5 (from 106.3) 12500 h.v./ FL Cocoa Beach \*89.7 NFA CSN Int'l.
- FL Jacksonville WQIK 99.1 107 m [Ministries]
- FL Lakemont \*89.3 1200 h.v.; 71 m, Revival Christian/
- FL Palm Coast \*91.1 2100 v, 53 m, Central Fl Educ. Fou.
- FL Rockledge WHKR 102.7 132 m, d-a
- HI Honolulu KTUH \*90.3 3000 h.v.; -25 m
- ID Boise KBSU-FM \*90.3 18000 h.v.; 818 m
- KBSX \*91.5 513 m
- ID Idaho Falls \*90.9 (KAWZ)
- IL Morris \*90.7 6000 h.v.; 98 m, the WBEZ Alliance
- IL Mount Vernon \*88.1 (KAWZ)
- IL Wheaton WETN \*88.1 add vertical
- IN Hope \*89.9 500 v, 100 m, Good Shepherd Radio
- IN Portland WPGW-FM 100.9 4600 h.v
- IN Sullivan WNDI-FM 95.3 6000 h.v.; 100 m
- IN Tipton \*88.3 100 v, 97 m, Ed1. Opportunities
- IA Burlington KKMI 93.5 93 m
- IA Creston \*88.5 (KAWZ)
- IA Des Moines KDFR \*91.3 13500 h.v, d-a
- IA Ida Grove KIDA 92.9 25000 h.v.; 100 m
- IA Lake Mills \*89.1 NFA MN-Iowa Christian Bcstg.
- IA Marshalltown \*91.5 1500 h.v.; 69 m, Am. Family Assn.
- IA Oskaloosa \*89.5 420 h.v.; 89 m, U. of No. Iowa
- IA Postville \*89.1 15200 v, 121 m, St. Paul Luth. Church
- IA State Center \*91.9 250000 h.v.; 85 m, d-a, Marshall-town Educ. Plus, Inc.
- KS Atchison \*89.9 (KANU 91.5 Lawrence)
- KS Hays \*91.7 NFA Kanza Society, Inc.
- KS Junction City \*91.3 3000 h.v.; 129 m, VCY America
- KS Olsburg \*91.3 3000 h.v.; 112 m, U. of KS
- KY Corbin \*88.5 25000 v, 152 m, Eastern KY U.
- KY Elizabethtown WKUE \*90.9 6500 h.v
- KY Franklin \*88.1 34000 h.v.; 96 m, LifeTalk Bcstg. Assn.
- KY Lexington \*90.7 (WPCS)
- WLKT 104.5 142 m
- KY London \*88.5 (KAWZ)
- KY Manchester WWLT 103.1 1100 h.v.; 164 m
- LA Alexandria KEDG 106.9 6000 h.v.; 100 m
- LA Provencal \*88.7 (KTLW)
- ME Camden \*90.5 2000 v, 359 m, ME Public Bcstg. Corp
- ME Portland WBLM 102.9 178 m
- MD Baltimore \*90.7 (WJTM 88.1 Frederick)
- MI Benton Harbor \*91.5 (KAWZ)
- MI Clearlake \*88.7 NFA Great Lakes Communications
- MI Elkton \*88.5 15000 h.v.; 102 m, CSN Int'l.
- MI Imlay City \*89.1 NFA MI Community Radio
- MI Jackson \*89.3 800 v, 40 m, Gt. Lakes Comm Bcstg
- MI Sault Ste. Marie \*102.3C3 Bcstg for the Challenged
- MI Snover \*88.9 NFA Edge Communications
- MN Winona KHME 101.1 5000 h.v.; 226 m, d-a
- MS Burnsville \*91.9 (new) 167 m
- MS Lake \*91.7, 1200 h.v.; 123 m, Greater MS Bcstg.
- MO Osage Beach KRMS-FM 93.5 2150 h.v.; 168 m
- MT Conrad \*91.9 (KEMC 91.7 Billings)
- MT Hamilton \*90.3 500 h.v.; 104 m, Faith Com'cations

- MT Helena \*90.3 (KLOV 89.3 Winchester OR)
- NE Aida \*90.7 2400 h.v.; 30 m, Penson Public R., Inc.
- NE Plattsmouth KOTD-FM 106.9 25000 h.v.; 100 m, C3
- NV Henderson 97.5 booster of KBJG Mesquite
- NV Jackpot \*91.3 3660 h.v.; 751 m, ID State Bd./Educ.
- NV Winnemucca \*88.9 (WJCG \*88.9 Monee IL)
- NH Lebanon \*90.5 NFA Green Mtn. Ed1. Bcstg.
- NM Red River KRDR \*90.1 10000 v, 29 m, C3
- NY Chateaugay \*88.1 200h.v.; 199 m, St. Lawrence U.
- NY Fenner WXXE \*90.5 490 h.v
- NY Garden City WLIR-FM 92.7 2000 h.v.; 160 m
- NY Grand Island \*89.3 (WCOU 88.3 Warsaw)
- NY Jewett WRIP 97.9 d-a
- NY Morristown \*91.1 500 h.v.; 74 m, St. Lawrence U.
- NY Middleport WRRV 92.7 6000 h.v.; 82 m
- NY Newport Village WBGK 99.7 1400 h.v.; 206 m
- NY Old Forge \*88.7 (WXLH 91.3 Blue Mountain Lake)
- NY Phoenix WRDS 102.1 81 m
- NC Henderson \*88.3 (KAWZ)
- NC Raleigh \*91.1 (WLFJ 89.3 Greenville SC)
- ND Devils Lake \*89.9 NFA Southpoint Educ. R.
- ND Dickinson \*88.1 (KAWZ)
- ND Minot \*90.3 (KAWZ)
- OH Athens \*89.9 (WCDR 90.3 Cedarville)
- OH Canton \*91.9 (WPCS 89.5 Pensacola FL)
- OH Findlay \*88.9 (WPCS)
- OH Golf Manor \*90.3 (KLOV)
- OH Rainier \*91.1 1250 v, 500 m, d-a, Educ. Media Fou.
- OK Arapahoe \*88.1 (KEFX 88.9 Twin Falls ID)
- OK Chickasha \*89.7 (KAWZ)
- OK Clinton \*91.3 (KAWZ)
- OK Elk City \*89.7 (KAWZ)
- OK Ninnekah \*91.3 (KAWZ)
- OK Woodward \*88.1 (KAWZ)
- OR Baker City \*90.7 250 h.v.; 199 m, Am. Family Assn.
- OR Brookings \*90.3 (KAWZ)
- OR Depoe Bay \*89.3 NFA Laramie Union Bcstg.
- OR Glide \*88.9 (KAWZ)
- OR Island City \*90.5 (KEFX)
- OR Junction City \*88.5 500 v, 718 m, d-a, CSN Int'l.
- OR Prineville \*90.9 (KEFX)
- PA Ephrata WIOV-FM 105.1 214 m
- PA Hazleton 101.3 booster for WGGY Scranton
- PA Williamsport \*89.7 NFA NE PA Educ. TV Assn.
- SC Frogmore \*91.9 (KAWZ)
- SC Lowrys \*91.7 (WRBK 90.3 Richburg)
- SC Rock Hill \*88.1 (WRBK)
- SC Spartanburg WSPA-FM 98.9 580 m
- SC Sumter \*88.9 (WPCS)
- SD Aberdeen \*88.9 (KAWZ)
- SD Freeman \*90.5 NFA VCY America, Inc.
- SD Spearfish \*90.9 100 h.v.; 148 m, Optimum Impact, Inc
- TN Alcoa WYLU \*89.1 4500 h.v.; 303 m
- TN Dyersburg \*88.9 (WAYM)
- TN Graysville WAYB 95.7 62 m
- TN Kingston Springs WYYB 93.7 1150 h.v.; 230 m
- TN Spencer \*90.1 30 watts h.v.; 180 m, Optimum Impact
- TX Conroe (move from Huntsville) KAXF \*88.3
- TX Devine KSJL-FM 92.5 35000 h.v.; 177 m
- TX Elgin KKLH 92.7C3 (from 92.5A) 25000 h.v.; 100 m
- TX Gainesville \*89.1 (KPFC 91.9 Callisburg)
- TX Jasper K220DJ \*88.9 (from 91.9)
- TX Kemah \*91.3 (KPFT 90.1 Houston)
- TX McCook KCAS \*91.5 2500 h.v.; 109 m
- TX Pearsall KVWG-FM 95.3 2000 h.v.; 47 m
- TX Spearman \*89.5 100000 h.v.; 284 m, Kanza Society
- TX Sterling City KCSE 96.5 40000 h.v.; 166 m
- TX Victoria KVIC 95.1 13500 h.v.; 140 m, C3
- TX Zapata KBAW 93.5 25000 h.v.—one-step C3
- VA Big Stone Gap \*90.1 (WCVF-FM 90.5 Wise)
- VA Hansonville \*91.1 (WMMT 88.7 Whitesburg KY)
- VA Lebanon \*90.1 (WCVF-FM)
- VA Pound \*91.3 (WCVF-FM)
- WA Aberdeen \*91.5 (WPCS)

WA Delphi \*91.9 (KEFX)  
 WA Lacey \*90.1 NFA Family Stations, Inc.  
 WA Olympia \*90.1 100 h.v., -59 m, d-a, Broadcasting for the Challenged [Media Corp.]  
 WA West Clarkston \*89.7 NFA Upper Columbia/  
 WA Yakima KYPL \*91.1 228 m  
 WI Forestville \*91.3 5000 h.v.; 163 m, Nassawadox FM  
 WI Janesville \*91.9 1600 h.v.; 103 m, d-a, VCY America  
 WI Marinette \*91.3 5000 h.v.; 174 m, M. Bcstg. Fou.  
 WI Peshtigo \*91.3 5400 h.v.; 170 m, Friends of R. Maria  
 WI Sherwood \*88.7 (KAWZ) [for the Challenged  
 WI Sturgeon Bay \*91.3 20000 h.v.; 57 m, Bcstg. for/  
 WY Cheyenne KLEN 106.3 8700 h.v.; 168 m, C3  
 WY Douglas \*91.7 450 h.v., -16 m, U. of Wyoming  
 WY Jackson \*89.1 2350 h.v.; 327 m, Bcstg. for the Challenged  
 WY Sundance \*91.5 430 h.v.; 485 m, U. of Wyoming  
 AB Hinton 99.3 CFMI 101.1 New Westminster BC relay  
 94.5 CISN 103.9 Edmonton relay  
 BC Granisle 99.1 (CHFI 98.1 Toronto), 101.9 (CJFW 103.1 Terrace), 100.5 (CISN 103.9 Edmonton)  
 MB Churchill 102.1 (WJCG 88.9 Monee IL). \*If granted, this would be the first Canadian rebroadcaster of a U.S. station. Applied for by Cyril Paul Fredlund.  
 MB Cranberry Portage 96.9 CINC-  
 MB Winnipeg CJAE 92.9 13 watts h.v.  
 PQ Rouyn-Noranda CKRN 95.7 (from 98.3) 26100 h.v.  
 SK Swift Current \*95.7 CBC Radio 2 relay  
 NU Cambridge Bay \*101.9, CBC, CFFB relay  
 NU Kugluktuk \*101.9, CBC, CFFB relay

**FM Rulemakings Proposed**

*First date is for filing comments at the FCC; second date is for replies. Stations affected, if any, are listed*

CA Tecopa 106.1A, Apr. 5, 20  
 CO Carbondale 96.7A, Apr. 5, 20  
 CO El Jebel 100.5A, Apr. 5, 20  
 CO New Castle 94.5A, Mar. 29, Apr. 13  
 CO Olathe 101.9C2, Mar. 29, Apr. 13  
 CO Palisade 106.9C3, Mar. 29, Apr. 13  
 CO Rye 104.9A, Mar. 29, Apr. 13  
 CO Walden 94.1C2, Mar. 29, Apr. 13  
 FL Pany 107.7C3, Mar. 22, Apr. 6  
 ID Aberdeen (site to be 13.5 km NE) 99.5C2, Mar. 29, Apr. 13  
 IL Genoa (move from Oregon) 106.3A (from 106.1A), WOXM, Apr. 5, 20  
 IL Oregon (move from Mount Morris) 95.7A, WSEY, Apr. 5, 20  
 IA Pacific Junction 107.7A, Apr. 5, 20  
 KS Burden 93.5A, Mar. 29, Apr. 13  
 KS Council Grove 104.1C3, Apr. 5, 20  
 KY Anville 96.7A, Apr. 5, 20  
 LA Pitkin 104.9A, Mar. 29, Apr. 13  
 MT Belt 101.7A, Mar. 22, Apr. 6  
 MT Columbia Falls 103.1C3, Mar. 22, Apr. 6  
 MT Dutton (move from Shelby) 97.9C, KLHK, Apr. 5, 20  
 MT Fairfield 103.7C2, Apr. 5, 20  
 MT Florence 103.5A, Mar. 22, Apr. 6  
 MT Fort Benton 95.7C2, Apr. 5, 20  
 MT Joliet 99.7C3, Mar. 22, Apr. 6  
 MT Lockwood 106.7A, Mar. 22, Apr. 6  
 MT Neihart 97.1C2, Mar. 22, Apr. 6  
 MT Polson 99.7C3, Apr. 5, 20  
 NH Lancaster 93.7A, Mar. 15, 30  
 NH Mount Washington 97.3A, Mar. 15, 30  
 NY Delhi 97.5A, Mar. 15, 30  
 NY Walton 107.1A, Mar. 15, 30  
 ND Cannon Ball 107.5C, Mar. 15, 30  
 ND Velva 94.9C1, Mar. 15, 30  
 OK Eldorado 96.9A for 97.1A, Mar. 15, 30  
 OK Mangum 104.3A for 97.7A, KHIM show cause/why not?  
 OK Tipton 97.7C2, Mar. 15, 30  
 PA Clarendon 102.7A, Apr. 5, 20  
 PA Liberty 107.5A, Apr. 5, 20

PA Strattanville 101.3A, Apr. 5, Apr. 20  
 TX Eden 104.5A, Mar. 22, Apr. 6  
 TX Polacios 98.3A, Mar. 22, Apr. 6  
 TX Reno 98.9A, Apr. 5, 20  
 VT St. Johnsbury 100.3A, Mar. 15, 30  
 WV Ridgeley 100.5A, Apr. 5, 20  
 WI Ashland \*102.9A, Mar. 22, Apr. 6 [Apr. 13  
 WI Denmark (move from Kaukauna) 104.9C3 for A, WPCK, Mar. 29/  
 WI Washburn \*104.7A, Mar. 22, Apr. 6  
 WY Big Piney 99.7C1, Apr. 5, 20  
 WY Thayne 106.7C1, Apr. 5, 20  
 WY Upton 105.9C1, Apr. 5, 20

**FM Rulemakings Finalized**

No filing windows because of freeze

GA Augusta 101.7C3 for 102.3A—dismissed WEKL bid  
 GA Gibson—dismissed 94.3A bid  
 GA Thomson 94.3A for 101.7A—dismissed WTHO-FM bid  
 KY Smith Mills 94.5A  
 MA Brewster 94.3A  
 MA Spencer (move from Webster) 98.9A, WORC-FM  
 MT Colstrip 99.5A from 93.7A  
 OK Leonard—dismissed 102.5A counterproposal  
 OR Weston (move from Dayton WA) 101.9C2 (for 102.3A), KZZM  
 TX Pottsboro—dismissed 102.5 C3 bid  
 TX Whitesboro (move from Modill OK) 102.5C2 (from 102.3A), KAAD-FM  
 TX Wink (move from Pecos)—dismissed KKLY 97.3C1 bid  
 WA Manson 94.7C3  
 WV New Martinsville 99.5A  
 WV St. Marys 105.3A  
 WY Sheridan 93.7C from 96.5C3, KTYI

**FCC Low Power Radio Concept Generates Much Interest**

FCC Docket 80-90 of a few years ago created hundreds of new FM stations. Now an FCC proposal to legalize microradio could create thousands of stations—1000 watts, 100 watts, maybe even 10 and 1 watts. Estimates vary as to when the first of the new stations—if they are allowed at all—might come on the air. I've seen everything from "as soon as this summer" to two years from now.

Commercial broadcasters generally oppose the proposal, with Billy Tauzin (R-LA) urging FCC Chairman Bill Kennard to visit his subcommittee and explain his "ill-advised" crusade. Kennard sees microradio as a response to all the consolidation that has resulted from the 1996 Telecommunications Act. A *Billboard* article quoted Andre Marcel of WDKX 103.9 Rochester NY who wonders if the little stations will make enough money to stay on the air, if they are commercially operated. "Microradio could break the backs of us little guys by fragmenting our market. I think every station in town is my competition."

I have heard talk that the proposal for microradio is in itself such that sales prices of existing FM stations might go down. There's terror among stations looking for buyers who may

want to sit on the sidelines and see what microbroadcasting might do before committing to a purchase.

The FCC voted 4-1 to issue the *Notice of Proposed Rulemaking* for microradio, with only Commissioner Harold Furchtgott-Roth opposing. Views of the commissioners can be seen on the FCC website at [www.fcc.gov](http://www.fcc.gov). Kennard said the proposal "could create a whole new class of voices using the airwaves. . . opportunities for churches and community groups." The proposal would not bar pirates whose stations had been shut down, but would probably militate against those who refused to follow FCC orders to shut down.

The radio industry cites interference as its main objection to the new service, but Kennard said there are adequate safeguards. A 1000 watt station would serve a radius of about 15 km. A 100-watt station at 30 meters could get out about 6 km. The technical proposal for the new classes of stations is ultra-conservative. It gives LP1000 channel spacings as 101 km to a Class A co-channel, while LP 100 stations would have to be 92 km from a co-channel A. The FCC continues to keep 2nd and 3rd adjacent channel spacings. A further proposal is for the FCC to do away with the 3rd adjacent channel spacing for low power stations, and possibly the second adjacent channel spacings. If those spacings were given up, hundreds more new stations could be created, many in major metro areas. For example, Houston might get 5, Nashville 37, Columbus OH 36 and San Antonio as many as 40.

The Commission has proposed not permitting existing stations to own or have sales or marketing agreements with an LPFM station, and forbidding anyone from owning more than one LPFM in the same city. It asked for comment on whether a limit of five or 10 stations nationally should be enacted. The comment deadline is Apr. 12; replies by May 12.

**Small Print Happenings and FM Industry News**

See those features next month—when there is expected to be a coordinated deadline with *FM Atlas-18*. It's a book that will contain many new maps, more pages, and one that has been long-awaited by many readers.

Until April,